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NOTE GENERALI

Le dimensioni, gli spessori ed il peso dei profilati indicati in questo catalogo sono teorici e potranno variare in funzione delle tolleranze previste dalla norma UNI EN 12020-2. Le distinte di taglio riportate in questo catalogo non possono tenere conto di queste possibili variazioni. Si raccomanda pertanto di eseguire il controllo sia dimensionale dei profilati nonché della precisione di taglio delle attrezzature in dotazione.

Il presente catalogo riporta per tutti i profilati le caratteristiche statiche e geometriche necessarie per il calcolo. Per stabilire le dimensioni massime dei telai si dovrà tenere conto dell'ubicazione del serramento e della spinta cinetica del vento. A tale scopo si consiglia la consultazione della Circolare Ministeriale 4/7/96, n°156 AA.GG. /STC o del documento tecnico UNCSAAL UX17.

Questo sistema costruttivo è stato studiato e collaudato nella sua integrità. L'uso del marchio ALU-K è consentito a condizione che vengano impiegati i componenti originali ALU-K (profilati, accessori, guarnizioni) e che vengano rispettate le indicazioni tecniche riportate in questo catalogo.

Il prodotto dovrà essere impiegato in conformità alle prescrizioni, normative e leggi vigenti nel paese di utilizzo. La società declina ogni responsabilità derivante dal mancato rispetto di quanto sopra.

Gli schemi applicativi dei telai alla muratura sono stati riportati a titolo esemplificativo, allo scopo di suggerire a progettisti e costruttori soluzioni razionali di installazione.

La società si riserva la facoltà di apportare, in qualsiasi momento senza preavviso, tutte le modifiche che riterrà opportune al fine di migliorare il prodotto.

Quanto rappresentato nel presente catalogo è di esclusiva proprietà di ALU-K Engineering S.p.A. e, a termine di legge, ne è vietata la riproduzione totale o parziale.

I profilati, gli accessori e le guarnizioni del sistema ALU-K 45-55N riportati in questo catalogo sono coperti da brevetti.

DESCRIZIONE TECNICA

PROFILATI

Per gli estrusi vengono impiegate billette allo stato omogeneizzato in lega 6060 UNI 9006/1, con tolleranze ristrette di composizione adatta per ossidazione anodica o verniciatura.

Tutti gli estrusi vengono forniti allo stato fisico T6.

Le tolleranze dimensionali sono conformi alle normative UNI EN 12020-2.

La serie 45-55N si presenta con profilati di stipite da 45 e 55 mm e battenti da 55 e 65 mm.

GUARNIZIONI

Le guarnizioni, sia statiche che dinamiche, sono realizzate in EPDM (elastomero etilene-propilene) con mescole rispondenti alla normativa DIN 7863. Le guarnizioni centrali (giunto aperto) sono disposte in posizione arretrata in modo da costituire un'abbondante camera di equalizzazione delle pressioni.

ACCESSORI

Il sistema utilizza accessori di elevata qualità espressamente studiati da ALU-K Engineering per garantire al prodotto la massima sicurezza ed affidabilità.

Le squadrette per l'unione angolare dei profilati sono monolitiche, realizzate in estruso con lega primaria di alluminio. Le cerniere, tutte realizzate anch'esse in alluminio estruso, sono dotate di boccole in materiale sintetico antifrizione con perni e viteria in acciaio inox.

VETRAZIONE

Il sistema permette l'applicazione di vetri o pannelli con lo spessore compreso da 4 a 30 mm. Per la scelta del tipo di vetro, per il montaggio, le tassellature e l'eventuale sigillatura, l'utilizzatore dovrà attenersi scrupolosamente alle prescrizioni dei produttori di vetri. Il bloccaggio dei vetri avviene tramite fermavetri in alluminio e guarnizioni esterne ed interne in EPDM.

TIPOLOGIE

Questa gamma di profilati permette la costruzione delle seguenti tipologie di infissi: finestre e porte-finestre ad una o più ante, finestre e porte-finestre ad anta ribalta, finestre a vasistas, finestre a bilico orizzontale e verticale, infissi ad anta vasistas, scorrevoli paralleli, telai fissi, vetrine, porte a battuta, a ventola, etc. etc.

TRATTAMENTI SUPERFICIALI

OSSIDAZIONE ANODICA

Il trattamento di ossidazione anodica prevede un primo pretrattamento meccanico di spazzolatura scotch-brite dei profili grezzi. Successivamente tutti gli altri trattamenti elettrochimici ed i relativi controlli vengono eseguiti secondo le Direttive Tecniche del marchio di qualità europeo QUALANOD Rev.00 Edizione 3° 1999.

Lo spessore di ossido anodico viene controllato secondo UNI EN ISO 2360:1998 (metodo a correnti indotte), mentre per la qualità del fissaggio dello strato di ossido anodico si fa riferimento alla ISO 3210 e alla UNI EN 12373-4:2000. I trattamenti sono garantiti con marchio di qualità (EURAS-EWAA) QUALANOD, e sono eseguiti da azienda certificata UNI EN ISO 9001:2000.

I profili con parti in vista hanno finitura Spazzolata E2, mentre per i profili con parti non in vista, la finitura è Satinata Chimica E6.

Lo spessore minimo obbligatorio dell'ossido per architettura per uso esterno è di 15 micron, che può essere aumentato a classi maggiori (20 e 25) a seconda delle richieste del cliente e/o delle norme vigenti nei Paesi di destinazione.

Le colorazioni possono essere: naturale argento, bronzo chiaro, bronzo medio, elettrocolore bronzo medio, elettrocolore bronzo scuro, elettrocolore nero.

VERNICIATURA

La verniciatura è del tipo a polvere ed il colore può essere scelto nella gamma dalla cartella «RAL», secondo ns. mazzetta colori e/o secondo specifiche richieste del cliente.

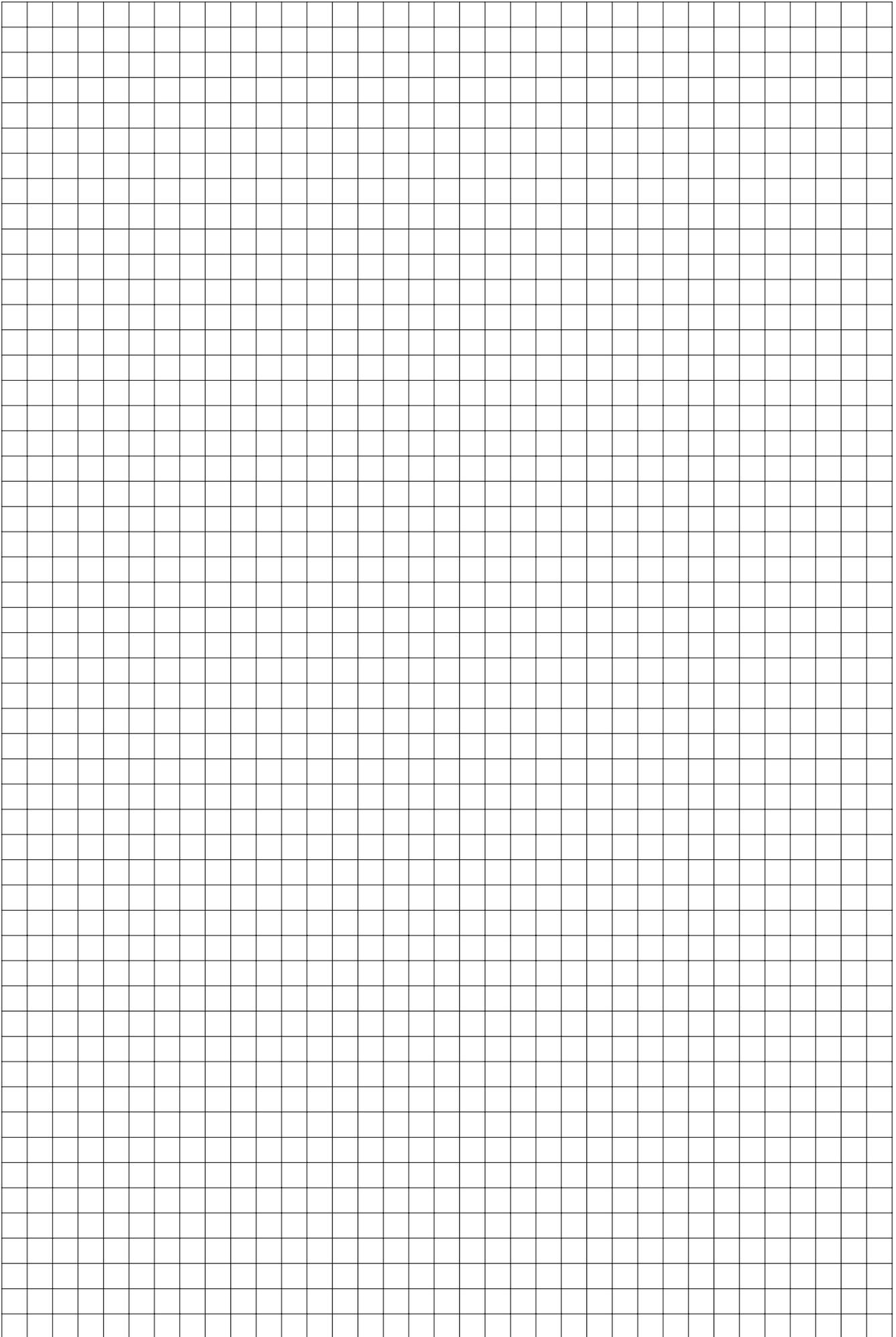
Prima della verniciatura, la superficie dei profili viene trattata con le seguenti operazioni di pretrattamento in tunnel comprendenti:

- sgrassaggio
- lavaggio
- decapaggio
- lavaggio
- cromatazione
- doppio lavaggio in acqua demineralizzata
- passaggio in forno di asciugatura

Successivamente vengono applicate le polveri tramite verniciatura a spruzzo in cabina automatica con pistole elettrostatiche a movimento alternativo con passaggio successivo in forno per la polimerizzazione della vernice. Le polveri utilizzate sono omologate QUALICOAT e la verniciatura viene eseguita da azienda certificata UNI EN ISO 9001:2000.

Lo spessore minimo obbligatorio del film di vernice per architettura per uso esterno è di 60 micron.

Tutto il ciclo di verniciatura dei profili viene svolto nel pieno rispetto delle normative previste per il marchio di qualità QUALICOAT.



GENERAL REMARKS

Dimensions, thickness, and weight of aluminium sections shown in this catalogue are merely theoretical and they can change according to allowances provided for in UNI EN 12020-2 standards.

Cutting lists shown in this catalogue do not take into account these possible variations.

Therefore, we recommend to carefully checking aluminium sections dimensions as well as cutting accuracy of machinery.

This catalogue provides for static and geometric characteristics of all sections, necessary when working out calculations. In order to evaluate the maximum frames size, you'll have to take into account the position of the frame and the wind pressure. To this purpose, we suggest consulting 4/7/96 n°156 AA.GG. /STC Circular from Ministry or UNCSAAL UX17 technical documentation.

This structural system has been carried out and tested as a whole. The use of ALU-K brand is permitted only when original ALU-K components are used (sections, accessories and gaskets) and only when the technical specifications given in this catalogue are complied with.

The product shall be used in accordance with prescriptions, regulations and laws in force in the Country where the product itself is used. Our Company declines all responsibility resulting from non-compliance with the above listed instructions.

Schemes for the application of frames to brickwork shown, are just an indication to suggest rational installation systems to designers and manufacturers.

The manufacturer reserves the right to make, at any time and without notice, all those necessary changes he think it right, to improve the product.

What shown in this catalogue is freehold property of ALU-K Engineering Spa and, as by law enacted, total or partial reproduction is forbidden.

Sections, accessories and gaskets for ALU-K 45-55N system shown on this catalogue are patent covered.

TECHNICAL DESCRIPTION

SECTIONS

The extruded aluminium sections are made from homogenised billets, 6060 alloy, with limited composition tolerances, suitable for anodising or painting.

All extruded aluminium sections are supplied at physical state T6.

Dimension tolerances are in compliance with UNI EN 12020-2.

Windows series 45-55N has 45 and 55 mm jamb sections and 55 and 65 mm sash.

GASKETS

Gaskets, either static or dynamic, are made of EPDM (ethylene + propylene elastomer), with compound batches according to DIN 7863. The central gaskets) are placed in a retracted position in order to create a large pressure equalisation chamber.

ACCESSORIES

Patented ALU-K accessories of the highest quality are expressly designed by ALU-K itself to grant the utmost reliability and safety.

Corner joints are monolithic, extruded by a highest quality aluminium alloy. Hinges, made from aluminium extrusion too, are equipped with bushes made of anti-friction and synthetic material with stainless steel pins and screws.

GLAZING

The system allows the application of glazing or panels with thickness from 4 to 30 mm. In order to choose the right type of glass, of blockings, of sealing and in order to assemble it properly, the fitter shall scrupulously comply with glazing manufacturers specifications and instructions. Aluminium glazing beads and inner and outer EPDM gaskets fix glass panes.

TYPOLOGIES

The wide range of sections allows the construction of the following types of frames : windows and balcony doors with one or more wings, turn and tilt windows and balcony doors, bottom hung windows, horizontally and vertically pivoting windows, parallel tilt and slide frames, fixed frames, shop-windows, swing doors, overlap doors, etc.

SURFACE TREATMENTS

ANODIZING

The anodising process starts with a mechanical pre-treatment consisting in a scotch-brite brushing of raw profiles. Afterwards, all the other electro-chemical treatments and relevant controls are performed in compliance with Technical Directives of European quality mark QUALANOD Rev.00 3rd Edition 1999.

The anodic oxide layer thickness is checked in compliance with international standard UNI EN ISO 2360:1998 (eddy current method), while the fixing quality of the anodic oxide layer is referred to ISO 3210 and UNI EN 12373-4:2000 standards.

Treatments are guaranteed by the quality mark (EURAS-AWAA) QUALANOD, and a certified Company UNI EN ISO 9001:2000 carries them out.

Sections with visible parts have the "Spazzolato E2" finishing (brushed), while hidden sections have the "Satinata Chimica E6" finishing (chemically glazed).

The minimum compulsory oxide layer thickness is 15 microns for external architectural use, can be increased to major classes (20 or 25 microns), according to customer's requirements and/or national laws in the place of destination. Possible anodising treatments are : natural silver, light bronze, medium bronze, medium bronze electro-coloured, dark bronze electro-coloured, black electro-coloured.

PAINTING

Painting is done with powders and colour can be chosen from the RAL gamut of colours, from our colour quire and/or based on customer's requirement.

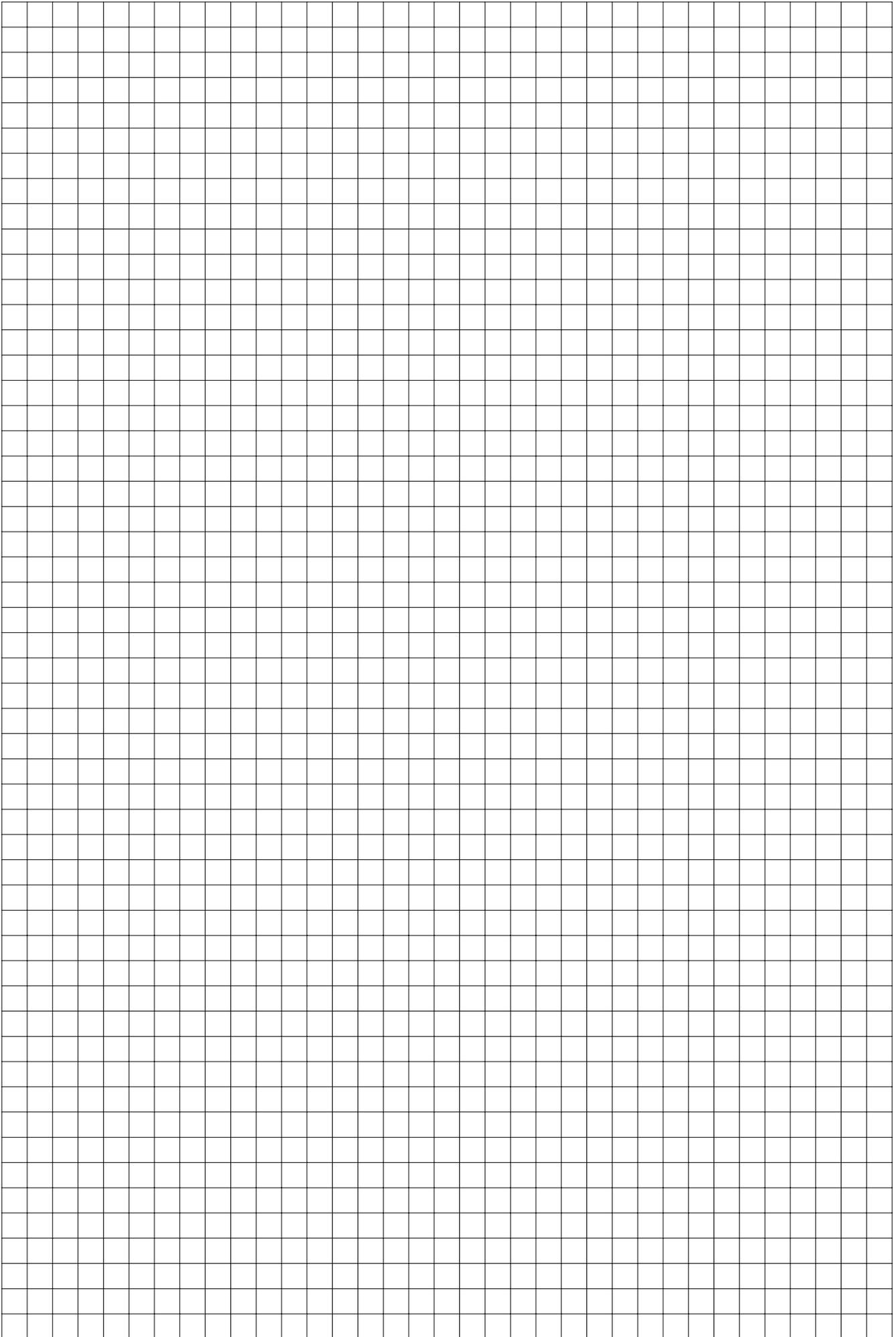
Before painting, section surface is pre-treated with a "in-tunnel" treatment, i.e. :

- *degreasing*
- *washing*
- *etching*
- *washing*
- *chromium plating*
- *double washing in demineralized water*
- *furnace drying process*

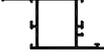
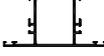
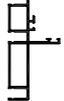
After that, special powders are applied by spray painting with electrostatic alternate spray guns, into an automatic booth, then dried into furnace for paint polymerisation.

The powders used are QUALICOAT homologated and a certified Company UNI EN ISO 9001:2000 carries out painting.

The minimum compulsory paint layer thickness shall be at least 60 micron for external architectural use. The whole sections painting cycle is carried in full compliance of quality standard QUALICOAT.



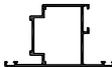
PROFILO SECTION	CODICE CODE	SERIE N		PESO Kg/m WEIGHT	PAGINA PAGE
		45	55		
	K 20	•	•	0.87	5.19 9.10
	K 22	•	•	0.98	5.19 9.10
	K 25	•	•	1.07	5.19 9.10
	K 44	•	•	0.82	5.16 9.08
	K 50	•	•	0.20	5.16 9.08
	K 188	•	•	0.14	5.16 9.08
	K 269	•	•	0.39	5.17 9.09
	K 474	•	•	0.26	5.19 9.10
	K 483	•		0.86	5.16
	K 484	•		0.45	5.16
	K 613	•		0.94	5.17
	K 1300	•		0.82	5.01

PROFILO SECTION	CODICE CODE	SERIE N		PESO Kg/m WEIGHT	PAGINA PAGE
		45	55		
	K 1301	•		0.93	5.01
	K 1302	•		0.93	5.02
	K 1305	•		0.96	5.05
	K 1306	•		0.97	5.03
	K 1307	•		0.61	5.03
	K 1310	•		1.05	5.04
	K 1311	•		1.17	5.04
	K 1315	•		1.16	5.05
	K 1318	•		2.54	5.06
	K 1319	•		2.77	5.06
	K 1320	•		1.36	5.81
	K 1322	•		0.72	5.02

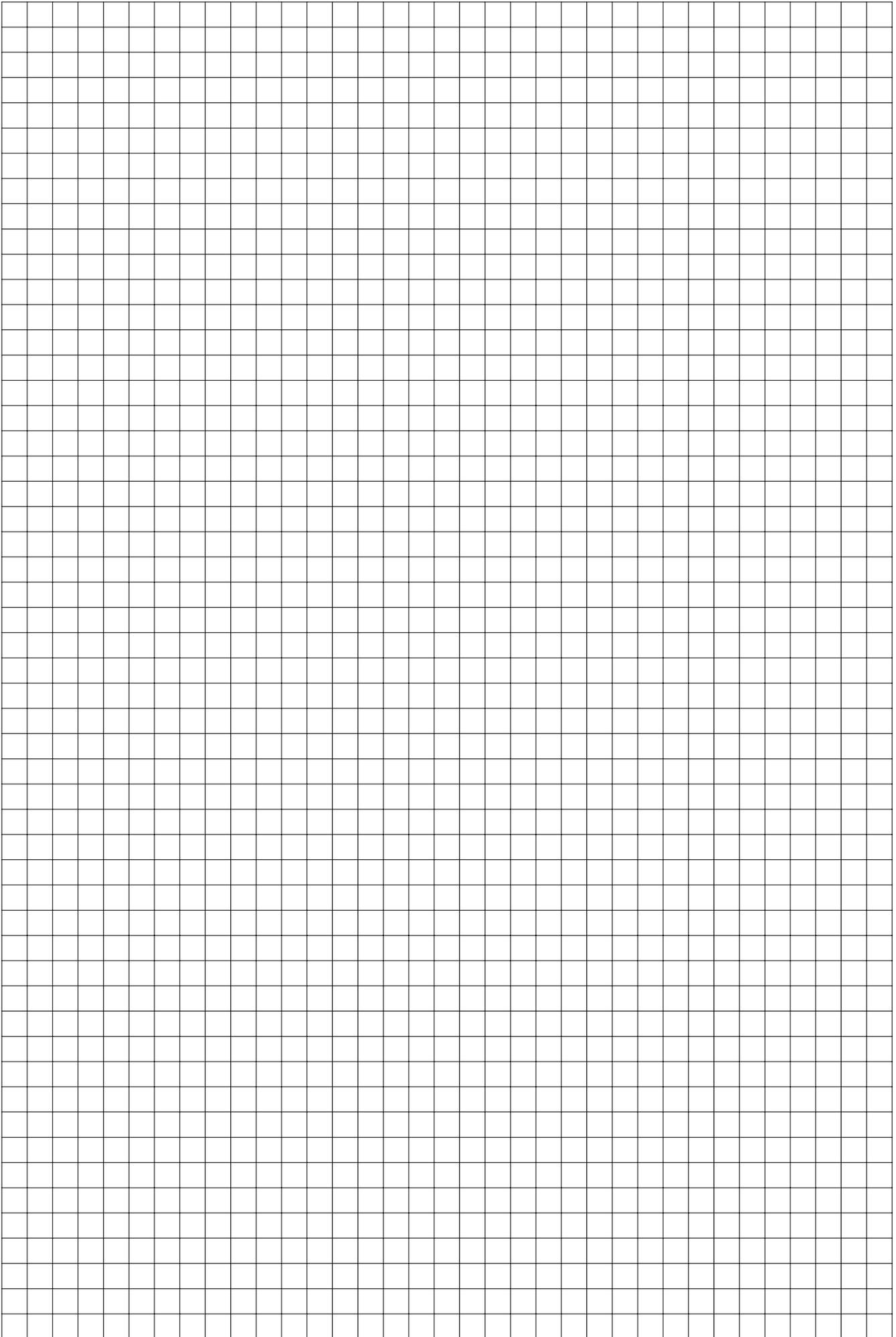


PROFILO SECTION	CODICE CODE	SERIE N		PESO Kg/m WEIGHT	PAGINA PAGE
		45	55		
	K 1323	•		0.82	5.81
	K 1331	•		1.05	5.07
	K 1332	•		1.23	5.81
	K 1335	•		0.99	5.08
	K 1337	•		1.02	5.07
	K 1342	•		0.96	5.09
	K 1343	•		0.97	5.09
	K 1344	•		1.23	5.10
	K 1345	•		1.23	5.10
	K 1346	•		0.96	5.09
	K 1351	•		1.12	5.11
	K 1355	•		1.49	5.12

PROFILO SECTION	CODICE CODE	SERIE N		PESO Kg/m WEIGHT	PAGINA PAGE
		45	55		
	K 1356	•		1.49	5.12
	K 1357	•		0.97	9.01
	K 1358	•		1.07	9.01
	K 1360	•		1.22	9.02
	K 1362	•		1.35	9.02
	K 1363	•		0.84	9.04
	K 1364	•		0.37	9.04
	K 1366	•		1.46	9.05
	K 1367	•		1.46	9.05
	K 1368	•		1.19	9.03
	K 1369	•		1.43	9.81
	K 1370	•		1.43	5.13

PROFILO SECTION	CODICE CODE	SERIE N		PESO Kg/m WEIGHT	PAGINA PAGE
		45	55		
	K 1371	•		1.43	5.13
	K 1372	•	•	2.87	5.14 9.06
	K 1373	•	•	2.57	5.14 9.06
	K 1375	•	•	0.75	5.15 9.07
	K 1376	•	•	1.31	5.15 9.07
	K 1378		•	0.31	9.02
	K 1450	•	•	0.16	5.18 9.09
	K 1451		•	0.32	9.08
	K 1452	•	•	2.61	5.17 9.08
	K 1453	•	•	0.68	5.17 9.08
	K 1486		•	0.39	9.09
	K 1489	•	•	0.19	5.18 9.09

PROFILO SECTION	CODICE CODE	SERIE N		PESO Kg/m WEIGHT	PAGINA PAGE
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	K 1491	•	•	0.17	5.18 9.09
	K 1493	•	•	0.26	5.18 9.09

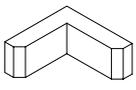
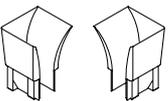
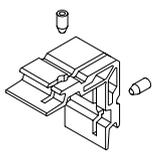
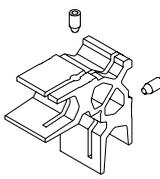
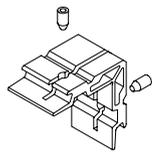


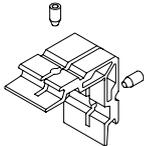
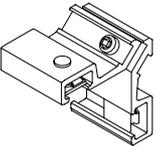
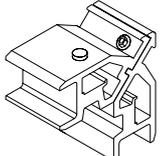
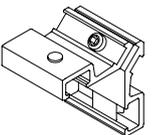
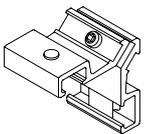
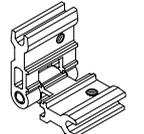
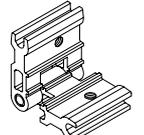
LEGENDA FINITURE – PER ARTICOLI SPECIFICI VEDI CARTELLA FINITURE
 SURFACE FINISHING ENCODING – SEE CODES ON FINISHING FOLDER

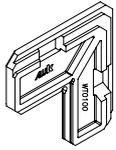
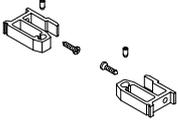
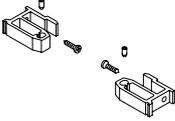
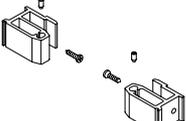
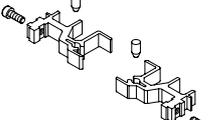
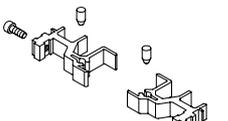
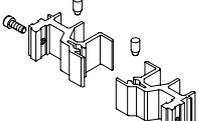
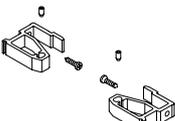
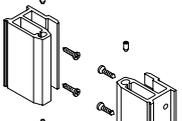
7___X	FINITURA	FINISHING
7___1	ARGENTO	SILVER
7___2	BRONZO	BRONZE
7___3	OTTONE	BRASS
7___4	ELETTROCOLORE	DARK BRONZE
7___5	NERO	BLACK
7___6	TITANIO	TITAN
7___7	GREZZO	RAW
	V. RAL...	V. RAL...
7___8	RAL 9010	RAL 9010
7___9	BW 21	BW 21

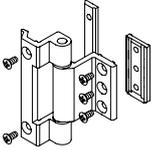
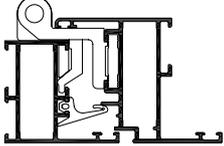
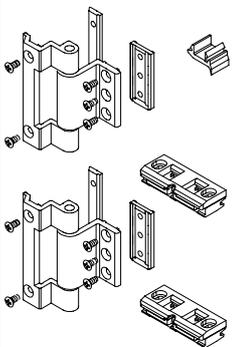
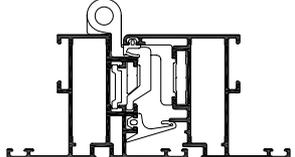
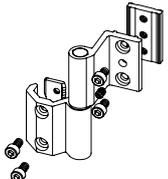
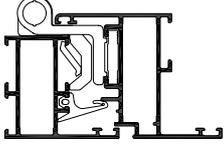
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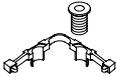
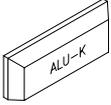
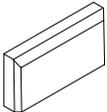
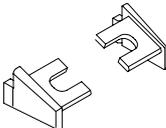
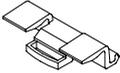
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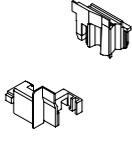
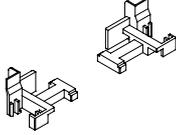
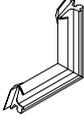
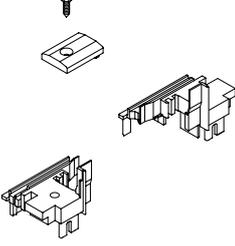
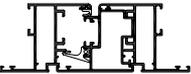
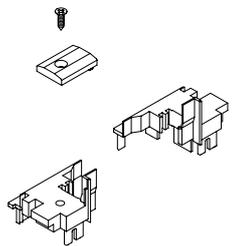
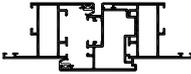
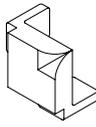
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			45	55		
	700302	NERO BLACK	●	●	SQUADRETTA PER CASSONETTO K 25 CORNER JOINT FOR K 25 SECTION	10
	700386	NERO BLACK	●	●	COPPIA TAPPI GUIDA TAPPARELLA L=15mm COUPLE OF ROLLING SHUTTER PLUGS L=15mm	10
	709616	EPDM	●	●	TAPPI COPRIFORO NERI ø10.5 ø10.5 BLACK HOLE PLUG	100
	709617				TAPPI COPRIFORO BIANCHI ø10.5 ø10.5 WHITE HOLE PLUG	
	710060	GR	●	●	SQUADRETTA A SPINARE STIPITE (tubolare = 14.6 mm) FIXED FRAME RIVETING CORNER JOINT (tubular = 14.6 mm)	10
	710062	GR	●	●	SQUADRETTA A SPINARE STIPITE (tubolare = 32.4 mm) FIXED FRAME RIVETING CORNER JOINT (tubular = 32.4 mm)	10
	710063	GR	●	●	SQUADRETTA A SPINARE BATTENTE (tubolare = 14.6 mm) WING RIVETING CORNER JOINT (tubular = 14.6 mm)	10

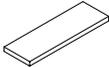
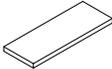
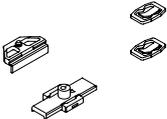
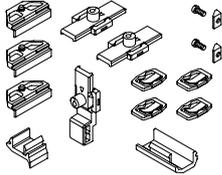
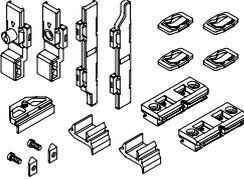
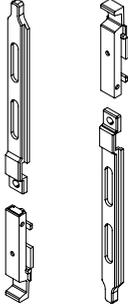
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	CODE	FINISHING	45	55		
	710066	GR	●		SQUADRETTA A SPINARE SPORGERE BATTENTE (tubolare = 14.6 mm) <i>WING TOP-HUNG WINDOW RIVETING CORNER JOINT (tubular = 14.6 mm)</i>	10
	710080	GR	●	●	SQUADRETTA A PULSANTE STIPITE (tubolare = 14.6 mm) <i>FIXED FRAME BUTTON CORNER JOINT (tubular = 14.6 mm)</i>	60
	710082	GR	●	●	SQUADRETTA A PULSANTE STIPITE (tubolare = 32.4 mm) <i>FIXED FRAME BUTTON CORNER JOINT (tubular = 32.4 mm)</i>	10
	710083	GR	●		SQUADRETTA A PULSANTE BATTENTE (tubolare = 14.6 mm) <i>WING BUTTON CORNER JOINT (tubular = 14.6 mm)</i>	60
	710086	GR	●		SQUADRETTA A PULSANTE BATTENTE SPORGERE (tubolare = 14.6 mm) <i>WING TOP-HUNG WINDOW BUTTON CORNER JOINT (tubular = 14.6 mm)</i>	20
	710122	NERO <i>BLACK</i>	●		SQUADRETTA AD ANGOLO VARIABILE PER STIPITI (tubolare 14.6 mm) <i>FIXED FRAME CORNER JOINT WITH VARIABLE ANGLE (tubular = 14.6mm)</i>	10
	710123	NERO <i>BLACK</i>	●		SQUADRETTA AD ANGOLO VARIABILE PER BATTENTI (tubolare 14.6 mm) <i>WING CORNER JOINT WITH VARIABLE ANGLE (tubular = 14.6mm)</i>	10

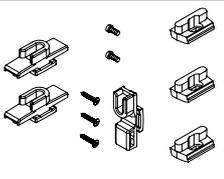
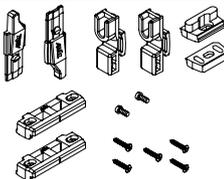
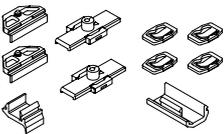
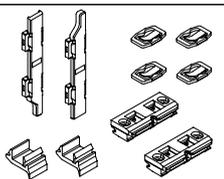
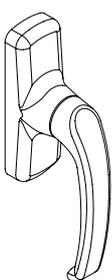
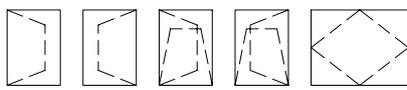
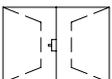
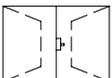
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	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	710180	NERO BLACK	●		SQUADRETTA DI ALLINEAMENTO ALIGNMENT CORNER JOINT	20
	710240	GR	●	●	COPPIA CAVALLOTTI STIPITE (tubolare = 14.6 mm) FIXED FRAME T-JOINT COUPLE (tubular = 14.6 mm)	10
	710241	GR	●	●	COPPIA CAVALLOTTI STIPITE (tubolare = 16.4 mm) FIXED FRAME T-JOINT COUPLE (tubular = 16.4 mm)	10
	710242	GR	●	●	COPPIA CAVALLOTTI STIPITE (tubolare = 32.4 mm) FIXED FRAME T-JOINT COUPLE (tubular = 32.4 mm)	10
	710243	GR	●	●	COPPIA CAVALLOTTI AD ESPANS TRAVERSO STIPITE (tubolare = 14.6 mm) FIXED FRAME T-JOINT COUPLE (tubular = 14.6 mm)	10
	710244	GR	●		COPPIA CAVALLOTTI AD ESPANS TRAVERSO STIPITE (tubolare = 16.4 mm) FIXED FRAME T-JOINT COUPLE (tubular = 16.4 mm)	10
	710245	GR	●	●	COPPIA CAVALLOTTI AD ESPANS TRAVERSO STIPITE (tubolare = 32.4 mm) FIXED FRAME T-JOINT COUPLE (tubular = 32.4 mm)	10
	710251	GR	●		COPPIA CAVALLOTTI PER TAGLIAVETRO BATTENTE (tubolare = 16.4 mm) WING TRANSOM T-JOINT COUPLE (tubular = 16.4 mm)	10
	710253	GR	●		COPPIA CAVALLOTTI PER ZOCCOLO E FASCIA STIPITE (tubolare = 87.9 mm) BOTTOMRAIL AND MIDRAIL T-JOINT COUPLE (tubular = 87.9 mm)	1

	CODICE <i>CODE</i>	FINITURA <i>FINISHING</i>	SERIE N		DESCRIZIONE <i>DESCRIPTION</i>	U. V. <i>U. S.</i>
			45	55		
	71101X	VEDI CARTELLA FINITURE <i>SEE SURFACE FINISHING FOLDER</i>	•	•	CERNIERA A PETTINE  <i>THREE-WINGS HINGE</i>	4
	71105X	VEDI CARTELLA FINITURE <i>SEE SURFACE FINISHING FOLDER</i>	•	•	COPPIA CERNIERE A PETTINE + INCONTRI PER TERZA ANTA  <i>THREE-WINGS HINGES COUPLE + WEDGES FOR THIRD SASH</i>	1
	71110X	VEDI CARTELLA FINITURE <i>SEE SURFACE FINISHING FOLDER</i>	•	•	CERNIERA A DUE ALI  <i>TWO-WINGS HINGE</i>	10

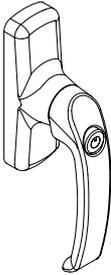
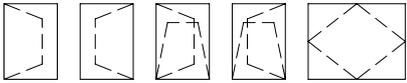
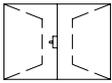
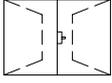
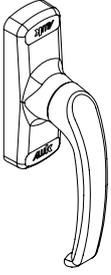
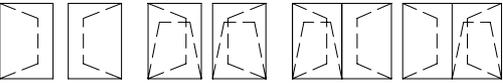
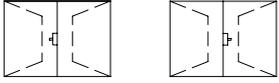
	CODICE	FINITURA	SERIE		DESCRIZIONE	U. V.
	CODE	FINISHING	45	55		
	712000	GRIGIO <i>GRAY</i>	●	●	REGOLATORE PER FISSAGGIO STIPITE <i>ADJUSTING BLOCK FOR FIXED FRAME</i>	100
	712004	BIANCO <i>WHITE</i>	●	●	MOLLETTA PER FERMAVETRI <i>CLIP FOR GLAZING BEAD PROFILE</i>	50
	712005	NERO <i>BLACK</i>	●	●	MASCHERINA SCARICO ACQUA <i>WATER DRAIN CAP</i>	50
	712006	BIANCO <i>WHITE</i>				
	712007	NERO <i>BLACK</i>	●	●	MASCHERINA SCARICO ACQUA CON VALVOLA <i>WATER DRAIN CAP WITH VALVE</i>	20
	712008	BIANCO <i>WHITE</i>				
	712010	NERO <i>BLACK</i>	●	●	COPPIA TAPPI LATERALI GOCCIOLATOIO (per gocciolatoi rifilati a 90°) <i>COUPLE OF DRIP PLUGS (90° cutted drip sections)</i>	20
	712011	NERO <i>BLACK</i>	●	●	CLIPS INTERNA PER PROFILI K 1491 E K 1493 <i>INTERNAL CLIP FOR K 1491 AND K 1493 PROFILES</i>	50
	712060	NERO <i>BLACK</i>	●	●	RITEGNO FERMAVETRI TUBOLARI PER FINITURE ANODIZZATE <i>TUBULAR GLAZING BEAD SHIM FOR ANODIZED FINISHING</i>	200
	712061	GRIGIO <i>GRAY</i>	●	●	RITEGNO FERMAVETRI TUBOLARI PER FINITURE VERNICIATE <i>TUBULAR GLAZING BEAD SHIM FOR PAINTED FINISHING</i>	200

	CODICE	FINITURA	SERIE		DESCRIZIONE	U. V.
	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	712180	NERO BLACK	●	●	COPPIA TAPPI DUE ANTE (CON TAPPI INTERNI NERI) TWO-WINGS WINDOWS PLUGS (WITH BLACK INTERNAL PLUGS)	1
	● 712181	BIANCO WHITE	●	●	COPPIA TAPPI DUE ANTE (CON TAPPI INTERNI BIANCHI) TWO-WINGS WINDOWS PLUGS (WITH WHITE INTERNAL PLUGS)	
	712182	NERO BLACK	●		COPPIA TAPPI DUE ANTE APERTURA ESTERNA OUTWARD OPENING TWO-WINGS WINDOWS PLUGS	10
	712190	EPDM	●	●	ANGOLO VULCANIZZATO PER GIUNTO APERTO 809500 809500 CENTRAL GASKET VULCANIZED CORNER	20
	712200	NERO BLACK	●		COPPIA TAPPI DUE ANTE PER STULP K 1337 (CON GIUNTO APERTO)  TWO-WINGS WINDOWS PLUGS FOR STULP K 1337 (WITH CENTRAL GASKET)	1
	712205	NERO BLACK	●		COPPIA TAPPI DUE ANTE PER STULP K 1337 (PER DOPPIO SORMONTO 45N-DS)  TWO-WINGS WINDOWS PLUGS FOR K 1337 (FOR DOUBLE SURMOUNTING 45N-DS)	1
	71230X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	●	●	ANGOLINO PER FERMAVETRI CURVI CORNER FOR RADIAL GLAZING BEAD	40

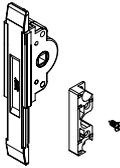
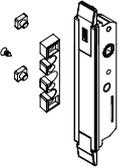
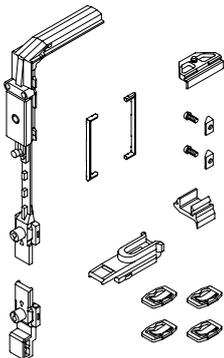
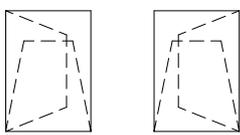
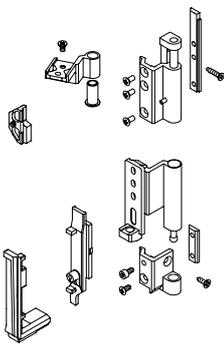
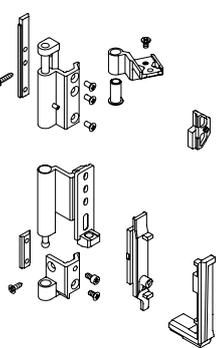
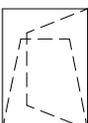
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	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	712320	CELESTE LIGHT BLUE	●	●	TASSELLO VETRO 26x2 GLASS CLEATS 26x2	50
	712321	ROSA PINK	●	●	TASSELLO VETRO 26x3 GLASS CLEATS 26x3	
	712322	GIALLO YELLOW	●	●	TASSELLO VETRO 26x4 GLASS CLEATS 26x4	
	712323	VERDE GREEN	●	●	TASSELLO VETRO 26x5 GLASS CLEATS 26x5	
	712324	NERO BLACK	●	●	TASSELLO VETRO 26x6 GLASS CLEATS 26x6	
	712330	CELESTE LIGHT BLUE	●	●	TASSELLO VETRO 30x2 GLASS CLEATS 30x2	50
	712331	ROSA PINK	●	●	TASSELLO VETRO 30x3 GLASS CLEATS 30x3	
	712332	GIALLO YELLOW	●	●	TASSELLO VETRO 30x4 GLASS CLEATS 30x4	
	712333	VERDE GREEN	●	●	TASSELLO VETRO 30x5 GLASS CLEATS 30x5	
	712334	NERO BLACK	●	●	TASSELLO VETRO 30x6 GLASS CLEATS 30x6	
	716000	GR	●	●	CHIUSURA SUPPLEMENTARE ADDITIONAL LOCKING DEVICE	10
	716010	GR	●	●	CHIUSURA 1 ANTA ONE-WING WINDOW LOCKING DEVICE	1
	716050	GR	●	●	CHIUSURA 2 ANTE TWO-WINGS WINDOW LOCKING DEVICE	1
	716060	GR	●	●	CHIUSURA ANTA SEMIFISSA SEMIFIXED WING LOCKING DEVICE	1

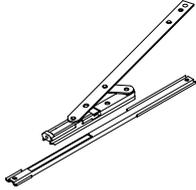
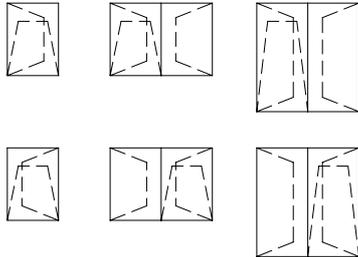
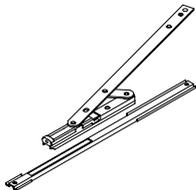
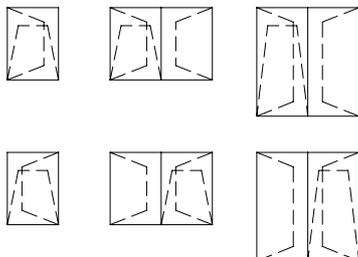
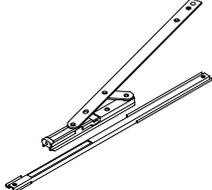
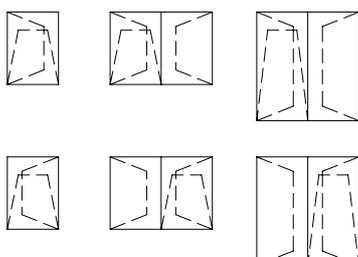
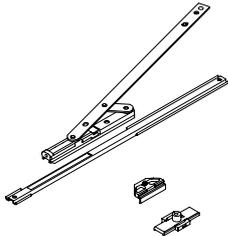
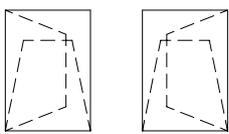
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	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	716070	NERO BLACK	•	•	CHIUSURA 1 ANTA IN POLIAMMIDE ONE-WING WINDOW POLYAMIDE LOCKING DEVICE	20
	716080	NERO BLACK	•	•	CHIUSURA 2 ANTE IN POLIAMMIDE PER APERTURA INTERNA ED ESTERNA TWO-WINGS WINDOW POLYAMIDE LOCKING DEVICE	20
	716100	GR	•		CHIUSURA 1 ANTA PER CREMONESE 717800 ONE-WING WINDOW LOCKING DEVICE FOR HANDLE BOLT 717800	1
	716120	GR	•	•	CHIUSURA 2 ANTE PER CREMONESE 717801 TWO-WINGS WINDOW LOCKING DEVICE FOR HANDLE BOLT 717801	1
	71770X	VEDI CARTELLA FINITURE	•	•	CREMONESE PER FINESTRE AD ANTA ANTARIBALTA  ONE-WING, TURN AND TILT WINDOWS HANDLE BOLT	1
	71771X		•	•	CREMONESE DESTRO PER FINESTRE A DUE ANTE  TWO-WINGS WINDOWS RIGHT HANDLE BOLT	1
	71772X	SEE SURFACE FINISHING FOLDER	•	•	CREMONESE SINISTRO PER FINESTRE A DUE ANTE  TWO-WINGS WINDOWS LEFT HANDLE BOLT	1

GLI SCHEMI DELLE FINESTRE SONO DISEGNATI IN VISTA ESTERNA
WINDOWS SCHEMES ARE SHOWN FROM OUTSIDE

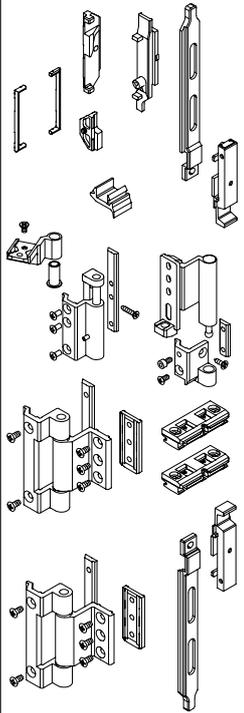
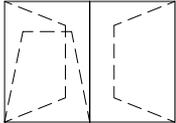
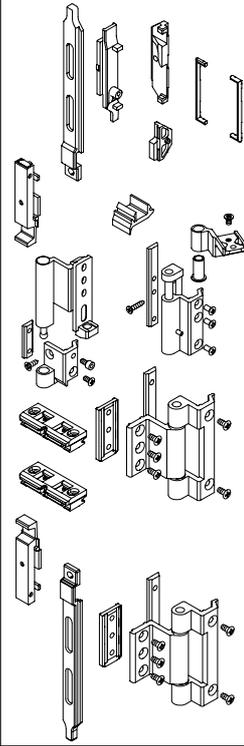
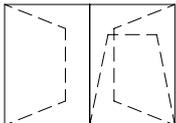
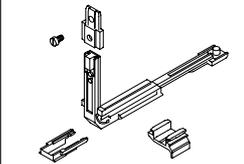
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	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	71776X	VEDI CARTELLA FINITURE	•	•	CREMONESE CON CHIAVE PER FINESTRE AD ANTA, ANTARIBALTA E BILICO  <i>ONE-WING, TURN AND TILT AND PIVOTING WINDOWS HANDLE BOLT WITH KEY</i>	1
	71777X		•	•	CREMONESE DESTRA CON CHIAVE PER FINESTRE A DUE ANTE  <i>TWO-WINGS WINDOWS RIGHT HANDLE BOLT WITH KEY</i>	1
	71778X	SEE SURFACE FINISHING FOLDER	•	•	CREMONESE SINISTRA CON CHIAVE PER FINESTRE A DUE ANTE  <i>TWO-WINGS WINDOWS LEFT HANDLE BOLT WITH KEY</i>	1
	79790X	VEDI CARTELLA FINITURE	•	•	CREMONESE IN RESINA PER FINESTRE AD ANTA, ANTARIBALTA E APERTURA ESTERNA  <i>POLYAMIDE HANDLE BOLT FOR ONE SASH AND TURN AND TILT WINDOW</i>	1
	79791X	SEE SURFACE FINISHING FOLDER	•	•	CREMONESE AMBIDESTRA IN RESINA PER FINESTRE A DUE ANTE  <i>RIGHT AND LEFT POLYAMIDE HANDLE BOLT FOR TWO SASHES WINDOW</i>	1

GLI SCHEMI DELLE FINESTRE SONO DISEGNATI IN VISTA ESTERNA
 WINDOWS SCHEMES ARE SHOWN FROM OUTSIDE

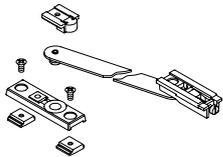
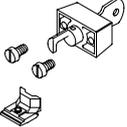
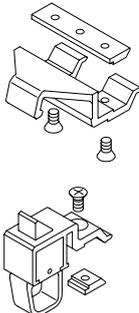
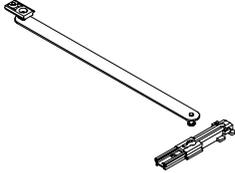
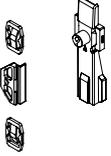
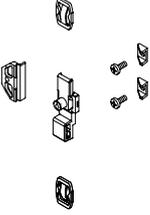
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			45	55		
	717800	GR	●	●	CREMONESE AD INCASSO MONODIREZIONALE <i>MONODIRECTIONAL BUILT-IN HANDLE BOLT</i>	1
	717801	GR	●	●	CREMONESE AD INCASSO BIDIREZIONALE <i>BIDIRECTONAL BUILT-IN HANDLE BOLT</i>	1
	718000	ZN	●	●	KIT BASE ANTA RIBALTA  <i>TURN AND TILT STANDARD HARDWARE KIT</i>	1
	71801X	VEDI CARTELLA FINITURE <i>SEE SURFACE FINISHING FOLDER</i>	●	●	KIT CERNIERE + INCONTRI ANTA RIBALTA DESTRO  <i>RIGHT TURN AND TILT WINDOW HINGES WITH WEDGES</i>	1
	71802X	VEDI CARTELLA FINITURE <i>SEE SURFACE FINISHING FOLDER</i>	●	●	KIT CERNIERE + INCONTRI ANTA RIBALTA SINISTRO  <i>LEFT TURN AND TILT WINDOW HINGES WITH WEDGES</i>	1
GLI SCHEMI DELLE FINESTRE SONO DISEGNATI IN VISTA ESTERNA <i>WINDOWS SCHEMES ARE SHOWN FROM OUTSIDE</i>						

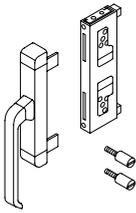
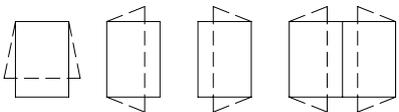
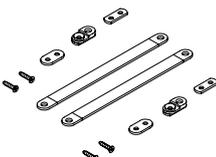
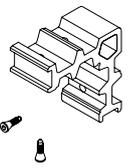
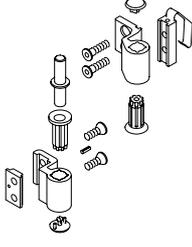
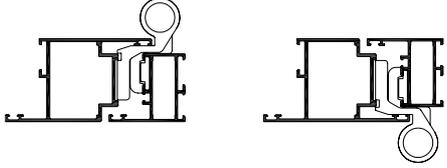
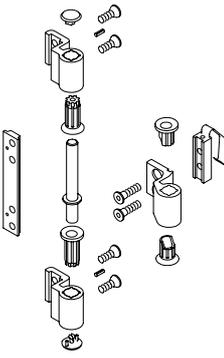
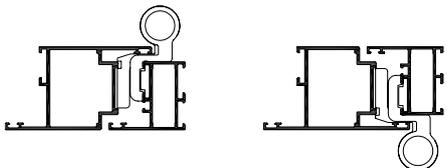
	CODICE	FINITURA	SERIE		DESCRIZIONE	U. V.
	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	718030	GR	•	•	<p>COMPASSO 500 PER ANTA RIBALTA</p> <p>LB = 430÷500 LB = 534÷604</p>  <p>TURN AND TILT WINDOW "COMPASSO 500"</p>	1
	718050	GR	•	•	<p>COMPASSO 600 PER ANTA</p> <p>LB = 460÷600 LB = 564÷705</p>  <p>TURN AND TILT WINDOW "COMPASSO 600"</p>	1
	718070	GR	•	•	<p>COMPASSO 1000 PER ANTA RIBALTA</p> <p>LB = 560÷1000 LB = 664÷1105</p>  <p>TURN AND TILT WINDOW "COMPASSO 1000"</p>	1
	718090	GR	•	•	<p>COMPASSO 1500 PER ANTA RIBALTA</p> <p>LB = 960÷1500</p>  <p>TURN AND TILT WINDOW "COMPASSO 1500"</p>	1

GLI SCHEMI DELLE FINESTRE SONO DISEGNATI IN VISTA ESTERNA
 WINDOWS SCHEMES ARE SHOWN FROM OUTSIDE

	CODICE	FINITURA	SERIE		DESCRIZIONE	U. V.
	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	71813X	VEDI CARTELLA FINITURE	•	•	KIT CERNIERE + INCONTRI + CATENACCI ANTA/ANTA RIBALTA DESTRA  <i>SEE SURFACE FINISHING FOLDER</i> RIGHT TWO-WINGS TURN AND TILT WINDOW HINGES, WEDGES AND BOLTS	1
	71814X	VEDI CARTELLA FINITURE	•	•	KIT CERNIERE + INCONTRI + CATENACCI ANTA/ANTA RIBALTA SINISTRA  <i>SEE SURFACE FINISHING FOLDER</i> LEFT TWO-WINGS TURN AND TILT WINDOW HINGES, WEDGES AND BOLTS	1
	718200	GR	•	•	RINVIO SUPPLEMENTARE ADDITIONAL CORNER TRANSMISSION	1

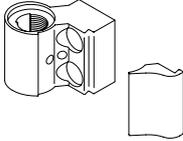
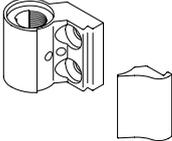
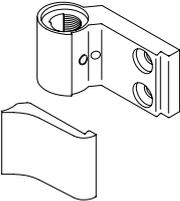
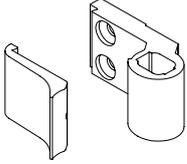
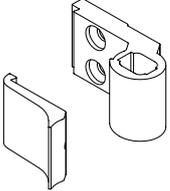
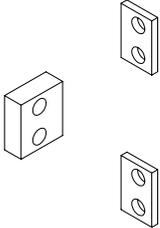
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 WINDOWS SCHEMES ARE SHOWN FROM OUTSIDE

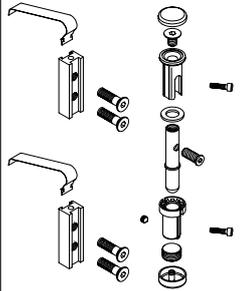
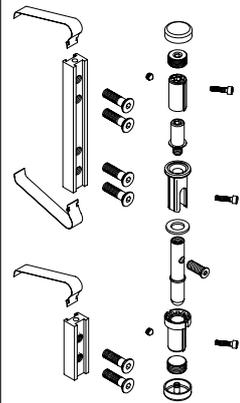
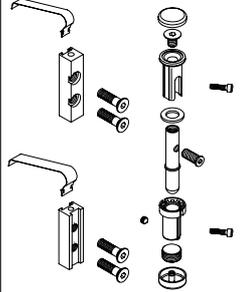
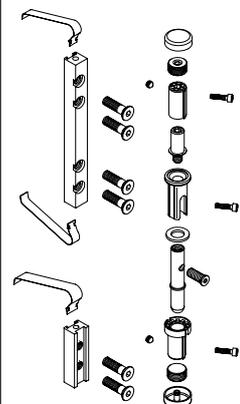
	CODICE <i>CODE</i>	FINITURA <i>FINISHING</i>	SERIE N		DESCRIZIONE <i>DESCRIPTION</i>	U. V. U. S.
			45	55		
	718210	GR	•	•	BRACCETTO DI ARRESTO ANTA <i>STOP-WING ARM</i>	1
	71822X	VEDI CARTELLA FINITURE <i>SEE SURFACE FINISHING FOLDER</i>	•	•	BLOCCHETTO DI CHIUSURA CON CHIAVE <i>LOCK SAFETY DEVICE</i>	1
	71900X	VEDI CARTELLA FINITURE <i>SEE SURFACE FINISHING FOLDER</i>	•	•	CRICCHETTO PER VASISTAS <i>BOTTOM-HUNG WINDOW SPRING-LATCH</i>	2
	719010	GR	•	•	BRACCETTO DI ARRESTO PER VASISTAS <i>BOTTOM-HUNG WINDOW STOP-WING ARM</i>	1
	719011	GR			CHIUSURA PER RINVIO D'ANGOLO SUPPLEMENTARE <i>LOCKING DEVICE FOR ADDITIONAL CORNER TRANSMISSION</i>	10
	719020	GR	•	•	AGGANCIO CREMONESE CON INCONTRO PER VASISTAS <i>BOTTOM-HUNG WINDOW HANDLE BOLT AND WEDGE</i>	1

	CODICE	FINITURA	SERIE		DESCRIZIONE	U. V.
	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	71903X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	•		CREMONESE PER APERTURE ESTERNE (GIESSE ART. 1004, 2250 E 2252)  OUTWARD OPENING WINDOW HANDLE BOLT (GIESSE ART. 1004, 2250 AND 2252)	1
	719040	GR	•		KIT BRACCI PER APERTURA A SPORGERE (SAVIO ART. 1307.1)  TOP-HUNG WINDOW SIDE ARM (SAVIO ART. 1307.1)	1
	730040	GR	•	•	SQUADRETTA BATTENTE PORTE (tubolare = 30.8 mm) CORNER JOINT FOR OVERLAP DOORS (tubular = 30.8 mm)	10
	73126X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	•		CERNIERA A CONTRASTO A DUE ALI PER PORTE A SORMONTO  OVERLAP DOORS TWO-WINGS CONTRAST HINGE	2
	73127X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	•		CERNIERA A CONTRASTO A TRE ALI PER PORTE A SORMONTO  OVERLAP DOORS THREE-WINGS CONTRAST HINGE	2

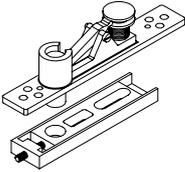
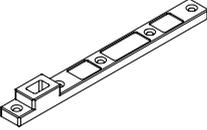
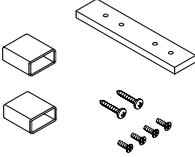
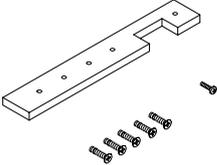
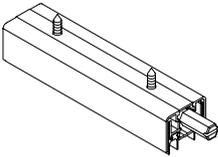
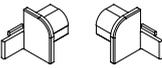
GLI SCHEMI DELLE FINESTRE SONO DISEGNATI IN VISTA ESTERNA
WINDOWS SCHEMES ARE SHOWN FROM OUTSIDE

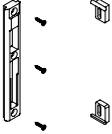
● ARTICOLO IN ESAURIMENTO – UNTIL STOCK IS FINISHED

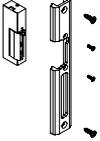
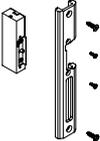
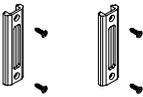
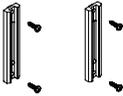
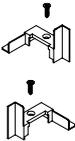
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	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	73134X	VEDI CARTELLA FINITURE	●	●	CERNIERA LATO STIPITE CON COPERCHIO SORMONTO 10mm, INTERASSI FISSAGGIO: 64/69mm <i>FIXED FRAME HINGE WITH COVER, OVERLAP 10mm FIXING DISTANCES: 64/69mm</i>	6
	73135X		●	●	CERNIERA LATO STIPITE CON COPERCHIO INTERASSI FISSAGGIO: 64/69mm <i>FIXED FRAME HINGE WITH COVER FIXING DISTANCES: 64/69mm</i>	6
	73136X		●	●	CERNIERA LATO STIPITE CON COPERCHIO INTERASSI FISSAGGIO: 96mm <i>FIXED FRAME HINGE WITH COVER FIXING DISTANCES: 96mm</i>	6
	73137X		●	●	CERNIERA LATO BATTENTE CON COPERCHIO INTERASSI FISSAGGIO: 69/96mm <i>WING HINGE WITH COVER FIXING DISTANCES: 69/96mm</i>	6
	73138X	SEE SURFACE FINISHING FOLDER	●	●	CERNIERA LATO BATTENTE CON COPERCHIO INTERASSI FISSAGGIO: 64mm <i>WING HINGE WITH COVER FIXING DISTANCES: 64mm</i>	6
	● 73153X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	●	●	KIT FISSAGGIO PER CERNIERE PORTE A SORMONTO <i>OVERLAP DOORS HINGE FASTENING KIT</i>	2
	● 731543	GR	●	●	VITI DI FISSAGGIO PER CERNIERE SU COLONNINA <i>HINGE FASTENING KIT ON COLUMN</i>	2

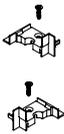
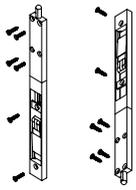
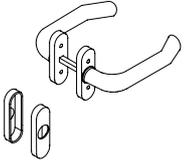
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	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	731550	GR	●	●	KIT PERNI, BOCCOLE E CONTROPIASTRE PER CERNIERA 2 ALI <i>PIVOTS, BUSHINGS AND FASTENING KIT FOR TWO WINGS HINGE</i>	1
	731551	GR	●	●	KIT PERNI, BOCCOLE E CONTROPIASTRE PER CERNIERA 3 ALI <i>PIVOTS, BUSHINGS AND FASTENING KIT FOR THREE WINGS HINGE</i>	1
	731552	GR	●	●	KIT PERNI, BOCCOLE E CONTROPIASTRE PER TUBOLARE PICCOLO SU CERNIERA 2ALI <i>PIVOTS, BUSHINGS AND SMALL FASTENER KIT FOR TWO WINGS HINGE</i>	1
	731553	GR	●	●	KIT PERNI, BOCCOLE E CONTROPIASTRE PER TUBOLARE PICCOLO SU CERNIERA 3ALI <i>PIVOTS, BUSHINGS AND SMALL FASTENER KIT FOR THREE WINGS HINGE</i>	1

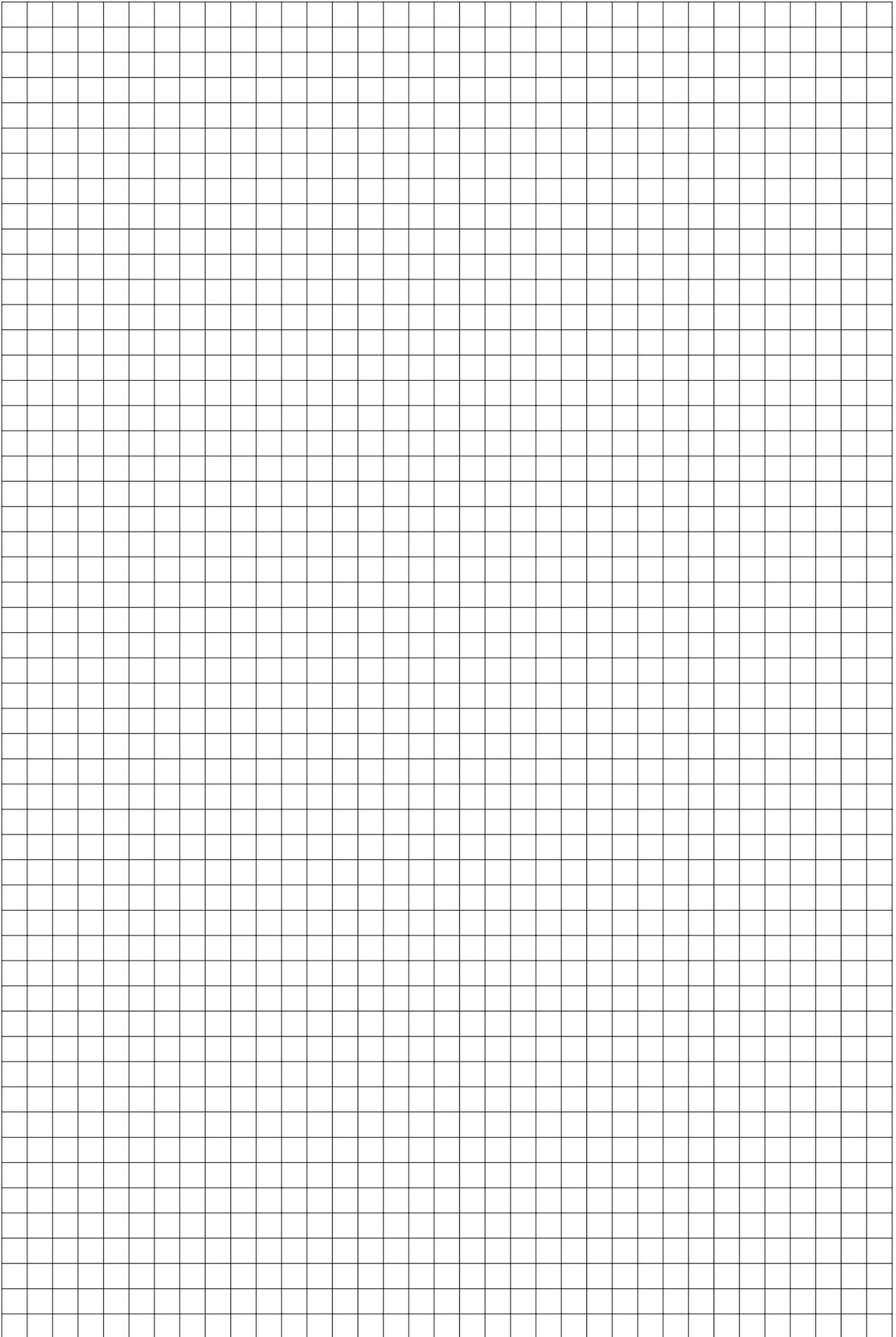
● ARTICOLO IN ESAURIMENTO – UNTIL STOCK IS FINISHED

	CODICE	FINITURA	SERIE		DESCRIZIONE	U. V.
	CODE	FINISHING	45	55		
	● 731700	GR	●	●	CARDINE SUPERIORE DORMA 8062 PER PORTE A VENTOLA DORMA 8062 UPPER PIVOT FOR SWING DOORS	1
	● 731701	GR	●	●	BRACCIO INFERIORE DORMA 7421 PER PORTE A VENTOLA DORMA 7421 LOWER ARM FOR SWING DOORS	1
	731730	GR	●	●	KIT FISSAGGIO CARDINE SUPERIORE DORMA 8062 PER PORTE A VENTOLA DORMA 8062 UPPER PIVOT FASTENING KIT FOR SWING DOORS	1
	731731	GR	●	●	KIT FISSAGGIO BRACCIO INFERIORE DORMA 7421 PER PORTE A VENTOLA DORMA 7421 LOWER ARM FASTENING KIT FOR SWING DOORS	1
 ACCORCIABILE DI 100 mm REDUCEABLE 100 mm	732040	GR	●	●	SOGLIA AUTOMATICA L=630 mm AUTOMATIC SILL L=630 mm	1
	732041	GR	●	●	SOGLIA AUTOMATICA L=730 mm AUTOMATIC SILL L=730 mm	
	732042	GR	●	●	SOGLIA AUTOMATICA L=830 mm AUTOMATIC SILL L=830 mm	
	732043	GR	●	●	SOGLIA AUTOMATICA L=930 mm AUTOMATIC SILL L=930 mm	
	732044	GR	●	●	SOGLIA AUTOMATICA L=1030 mm AUTOMATIC SILL L=1030 mm	
	732046	GR	●	●	SOGLIA AUTOMATICA L=1130 mm AUTOMATIC SILL L=1130 mm	
	732045	GR	●	●	SOGLIA AUTOMATICA L=1230 mm AUTOMATIC SILL L=1230 mm	
	732090	NERO BLACK		●	COPPIA TAPPI DI FINITURA PORTE K 1486 COUPLE OF FINISHING PLUGS FOR K 1486	20

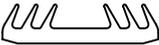
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	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	732170	GR	●		KIT INCONTRI PER SERRATURE CON SCROCCO <i>LATCH-BOLT STRIKING PLATES KIT</i>	1
	●732182	GR	●		SERRATURA CON SCROCCO E=30 PER BATTENTI K 1370, K 1371 <i>LOCK WITH LATCH-BOLT E=30 ON WING K 1370, K 1371</i>	1
	●732183	GR	●		SERRATURA CON RULLO E=30 PER BATTENTI K 1370, K 1371 <i>LOCK WITH ROLLER E=30 ON WING K 1370, K 1371</i>	1
	732190	EL	●		INCONTRO PER SERRATURA CON SCROCCO SU PORTE A SORMONTO PER BATTENTI K 1370, K 1371 <i>STRIKING PLATE FOR LOCK WITH LATCH-BOLT FOR OVERLAP DOORS ON WING K 1370, K 1371</i>	1
	732191	EL	●		INCONTRO PER SERRATURA CON RULLO SU PORTE A SORMONTO PER BATTENTI K 1370, K 1371 <i>STRIKING PLATE FOR LOCK WITH ROLLER FOR OVERLAP DOORS ON WING K 1370, K 1371</i>	1

	CODICE	FINITURA	SERIE N		DESCRIZIONE	U. V.
	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	732192	EL	●		INCONTRO ELETTRICO DESTRO PER PORTE A SORMONTO PER BATTENTI K1370, K1371 <i>RIGHT ELECTRIC STRIKING PLATE FOR OVERLAP DOORS ON WING K 1370, K 1371</i>	1
	732193	EL	●		INCONTRO ELETTRICO SINISTRO PER PORTE A SORMONTO PER BATTENTI K1370, K1371 <i>LEFT ELECTRIC STRIKING PLATE FOR OVERLAP DOORS ON WING K 1370, K 1371</i>	1
	732194	EL	●		KIT INCONTRI PER CHIUSURE SUPPLEMENTARI SU PORTE A SORMONTO PER BATTENTI K 1370, K 1371 <i>STRIKING PLATES KIT FOR ADDITIONAL LOCKING DEVICE ON OVERLAP DOORS ON WING K 1370 AND K 1371</i>	1
	732195	EL	●	●	INCONTRO PER SERRATURA SU PORTE PER BATTENTI <i>DOORS STRIKING PLATE FOR LOCK ON WING</i>	1
	732196	EL	●	●	KIT INCONTRO PER CHIUSURE SUPPLEMENTARI SU PORTE <i>STRIKING PLATE KIT FOR ADDITIONAL LOCKING DEVICE ON DOORS</i>	1
	732220	NERO BLACK	●		TAPPI DUE ANTE PER PORTE A SORMONTO <i>OVERLAP DOORS TWO-WING WINDOWS PLUGS</i>	1
	732221	GR	●		INCONTRO E POZZETTO PER ANTA SEMIFISSA PORTE A SORMONTO <i>STRIKING PLATES AND FLOOR FIXING FOR OVERLAP DOORS, SEMIFIXED WING</i>	1

	CODICE	FINITURA	SERIE		DESCRIZIONE	U. V.
	CODE	FINISHING	45	55	DESCRIPTION	U. S.
	732224	GR	●	●	INCONTRO E POZZETTO PER ANTA SEMIFISSA PORTE A VENTOLA <i>STRIKING PLATES AND FLOOR FIXING FOR SWING DOORS, SEMIFIXED WING</i>	1
	732225	NERO <i>BLACK</i>		●	TAPPI DUE ANTE PER PORTE COMPLANARI 55 <i>55 COMPLANAR DOORS TWO-WING WINDOWS PLUGS</i>	1
	732226	GR		●	INCONTRO E POZZETTO PER ANTA SEMIFISSA PORTE COMPLANARI 55 <i>STRIKING PLATES AND FLOOR FIXING FOR 55 COMPLANAR DOORS, SEMIFIXED WING</i>	1
	732227	NERO <i>BLACK</i>		●	KIT CATENACCI ANTA SEMIFISSA <i>SEMIFIXED WING BOLT KIT</i>	1
	-	-	●	●	VEDI CATALOGO MANIGLIE <i>SEE ON HANDLE CATALOGUE</i>	-

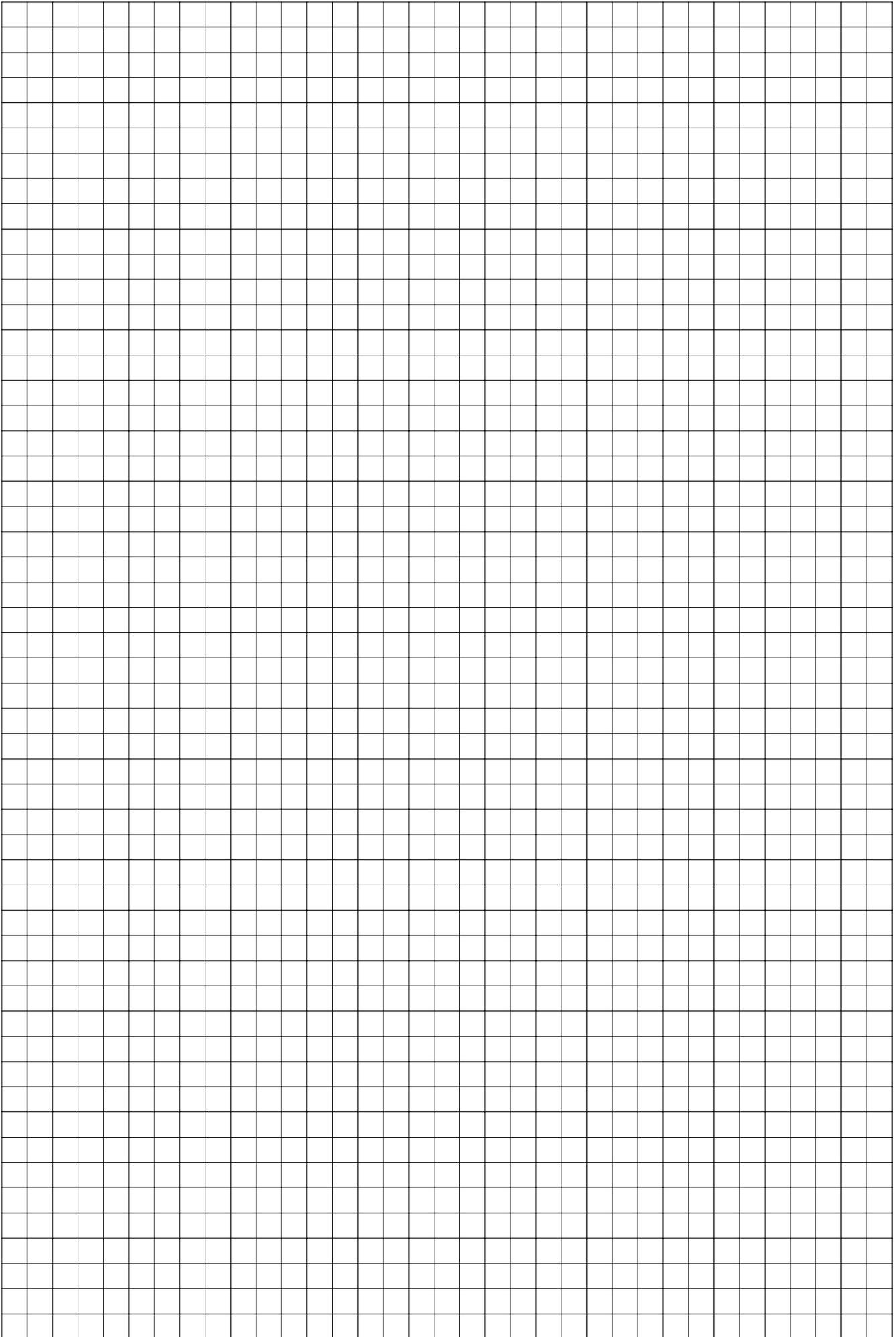


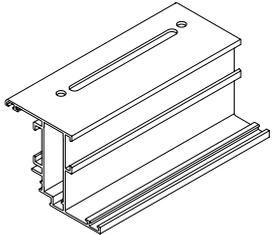
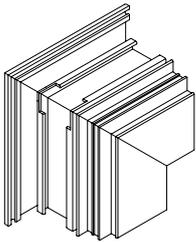
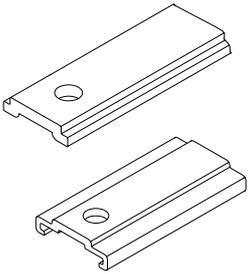
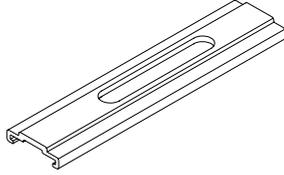
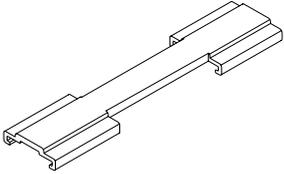
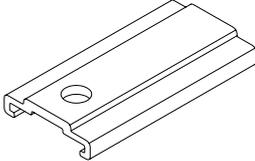
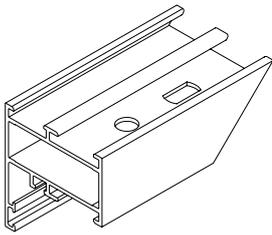
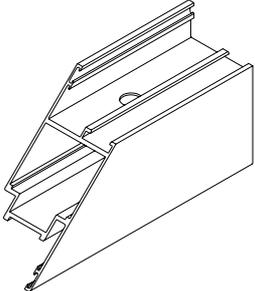
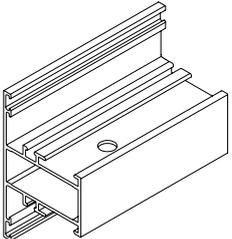
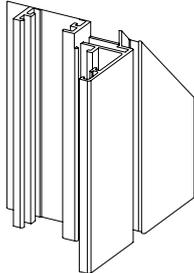
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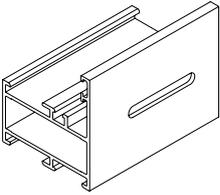
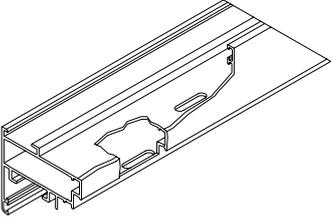
	CODICE	MATERIALE	SERIE N		DESCRIZIONE	U. V.
	CODE	MATERIAL	45	55	DESCRIPTION	U. S.
	800906	EPDM	●		GUARNIZIONE PER COMPENSATORE <i>COMPENSATOR GASKET</i>	ml 200
	800907	EPDM	●		GUARNIZIONE PER COMPENSATORE K1498 <i>K 1498 SECTION GASKET</i>	ml 100
	● 800908	EPDM	●		GUARNIZIONE A MURO PER COMPENSATORE <i>WALL GASKET FOR COMPENSATOR</i>	ml 50
	800935	-	●	●	SPAZZOLINO PER PORTE AD ANTE LIBERE, H=8 <i>BRUSH GASKET FOR DOORS WITHOUT CENTRAL BACK STOP, H=8</i>	ml 275
	800937	-	●	●	SPAZZOLINO PER PORTE AD ANTE LIBERE, H=11 <i>BRUSH GASKET FOR DOORS WITHOUT WITHOUT BACK STOP, H=11</i>	ml 200
	800946	EPDM	●		GUARNIZIONE PER GIUNTI DI DILATAZIONE TELAI <i>EXPANSION JOINT GASKET</i>	ml 40
	809119	EPDM	●	●	GUARNIZ. INTERNA VETRO 2÷3mm NERO <i>INT. SIDE GLAZING GASKET 2÷3mm BLACK</i>	ml 280
	809119W	EPDM	●	●	GUARNIZ. INTERNA VETRO 2÷3mm BIANCO <i>INT. SIDE GLAZING GASKET 2÷3mm WHITE</i>	ml 280
	809120	EPDM	●	●	GUARNIZ. INTERNA VETRO 3÷4mm NERO <i>INT. SIDE GLAZING GASKET 3÷4mm BLACK</i>	ml 200
	809120W	EPDM	●	●	GUARNIZ. INTERNA VETRO 3÷4mm BIANCO <i>INT. SIDE GLAZING GASKET 3÷4mm WHITE</i>	ml 200
	809121	EPDM	●	●	GUARNIZ. INTERNA VETRO 4.5÷6mm NERO <i>INT. SIDE GLAZING GASKET 4.5÷6mm BLACK</i>	ml 120
	809121W	EPDM	●	●	GUARNIZ. INTERNA VETRO 4.5÷6mm BIANCO <i>INT. SIDE GLAZING GASKET 4.5÷6mm WHITE</i>	ml 120

	CODICE	MATERIALE	SERIE		DESCRIZIONE	U. V.
	CODE	MATERIAL	45	55	DESCRIPTION	U. S.
	809122	EPDM	●	●	GUARNIZ. INTERNA VETRO 6.5÷8mm NERO <i>INT. SIDE GLAZING GASKET 6.5÷8mm BLACK</i>	ml 100
	809122W	EPDM	●	●	GUARNIZ. INTERNA VETRO 6.5÷8mm BIANCO <i>INT. SIDE GLAZING GASKET 6.5÷8mm WHITE</i>	ml 100
	809431	EPDM	●	●	GUARNIZIONE ESTERNA VETRO COESTRUSA <i>COEXTRUDED EXTERNAL GLAZING GASKET</i>	ml 150
	809431W	COESTRUSO	●	●	GUARNIZIONE ESTERNA COESTRUSA BIANCA <i>COEXTRUDED EXTERNAL WHITE GASKET</i>	ml 150
	809471	EPDM	●	●	GUARNIZIONE SOTTOPORTA PER PROFILO K 1489 <i>DOOR K 1489 SECTION GASKET</i>	ml 200
	809476	EPDM COESTRUSO	●	●	GUARNIZIONE A MURO <i>WALL GASKET</i>	ml 100
	809477	EPDM	●		GUARNIZIONE PER GIUNTI DI DILATAZIONE TELAJ <i>EXPANSION JOINT GASKET</i>	ml 300
	809484	EPDM	●	●	GUARNIZIONE DI BATTUTA <i>OVERLAP GASKET</i>	ml 150
	809500	EPDM	●	●	GIUNTO APERTO <i>CENTRAL GASKET</i>	ml 80
	809501	EPDM	●		GUARNIZIONE INTERNA PER CONTROFINESTRE <i>TWO-WINGS OUTWARD OPENING WINDOWS INTERNAL GASKET</i>	ml 400

	CODICE	MATERIALE	SERIE N		DESCRIZIONE	U. V.
	CODE	MATERIAL	45	55	DESCRIPTION	U. S.
	809540	EPDM	●	●	GUARNIZIONE FONDO DI GIUNTO PER VETRAZIONE CON SILICONATURA <i>BACKER ROD GASKET FOR SEALED GLAZING</i>	ml 200
	809573	EPDM COESTRUSO	●	●	GUARNIZIONE DI BATTUTA INTERNA AD INFILARE (in alternativa 809627) <i>INTERNAL OVERLAP GASKET BY INSERTION (alternatively cod. 809627)</i>	ml 150
	809627	EPDM COESTRUSO	●	●	GUARNIZIONE DI BATTUTA INTERNA COESTRUSA <i>COEXTRUDED INTERNAL OVERLAP GASKET</i>	ml 150
	809631	-			NASTRO AUTOESPANDENTE 15x7 ESPANDIBILE FINO A 12mm <i>SELF EXPANDING TAPE 15x7 EXPANSIBLE TO 12mm</i>	ml 100
	809943	-	●	●	SPAZZOLINO SOTTOPORTA <i>BRUSH GASKET</i>	ml 2
	809944	-	●	●	SPAZZOLINO SOTTOPORTA PER PORTE A VENTOLA E AD ANTE LIBERE <i>BRUSH GASKET FOR SWING AND WITHOUT CENTRAL BACK STOP DOORS</i>	ml 2
	809967	-	●	●	SPAZZOLINO PER K 20, K 22, K 44 <i>K 20, K 22, K 44 BRUSH GASKET</i>	ml 225

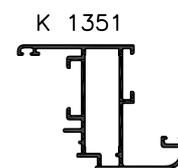
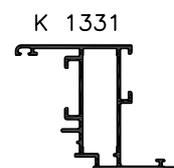
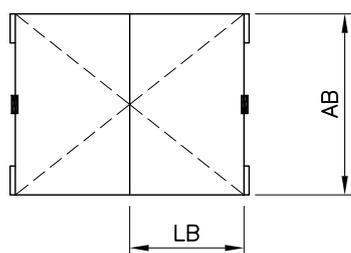
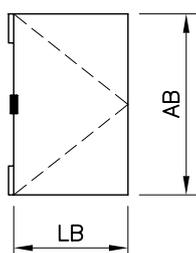


1	Lavorazione maniglia, asola 82x6mm fori \varnothing 5.5  K 1331 K 1351 K 1368	3	Lavorazione asportazione alette, scasso da 24.2mm  K 1331 K 1342 K 1344 K 1345 K 1346 K 1351 K 1368
4-5	Lavorazione asta, foro \varnothing 6 battuta a 8mm oppure 10mm dalla testa e passante  K 188 K 1450	6	Lavorazione asta, asola 50x8mm battuta a 27mm dalla testa e passante  K 1450
7	Lavorazione asta, scasso da 60 mm passante  K 1450	8	Lavorazione asta, foro \varnothing 8 battuta fissa a 9mm dalla testa  K 1450
9-10	Lavorazione foro \varnothing 8 + asola 13x6.5mm battuta a 50mm  K 1300 K 1301 K 1302 K 1305 K 1306 K 1310 K 1311 K 1357 K 1358 K 1360	11	Lavorazione foro \varnothing 14 battuta 50mm  K 1355 K 1356 K 1370 K 1371 K 1376
12	Lavorazione foro \varnothing 8 battuta a 45.5 e 50mm  K 1305 K 1306 K 1315 K 1355	13	Lavorazione asportazione aletta su profilo già intestato con fresa  K 1332
IL NUMERO DELLA LAVORAZIONE CORRISPONDE AL NUMERO DELLA PISTA DEL TRANCIANTE THE NUMBER OF MACHINING IS THE TRACK NUMBER OF BLANKING MACHINE			

14	Lavorazione scarico acqua	18	Lavorazione asola 5x15mm per areazione vetro
	 <p data-bbox="480 327 671 483"> K 1300 K 1301 K 1302 K 1305 K 1306 K 1310 K 1311 K 1315 K 1318 K 1319 K 1323 K 1372 K 1373 </p>		 <p data-bbox="1230 398 1246 409">-</p>

IL NUMERO DELLA LAVORAZIONE CORRISPONDE AL NUMERO DELLA PISTA DEL TRANCIANTE
 THE NUMBER OF MACHINING IS THE TRACK NUMBER OF BLANKING MACHINE

DIMENSIONAMENTO FINESTRE AD UNA E DUE ANTE



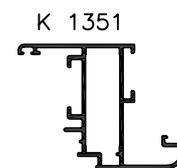
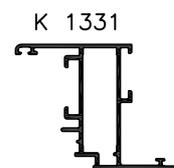
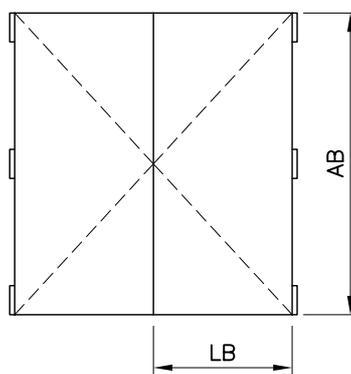
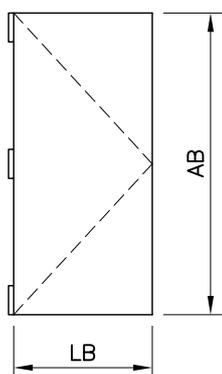
DIMENSIONI MINIME ANTA (LBxAB): 400x600

PESO MAX. ANTA = 80 Kg (Con cerniere a due ali)
100 Kg (Con cerniere a tre ali)

— = TERZA CERNIERA

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB)		ALTEZZA MASSIMA ANTA CON TERZA CERNIERA
		FINESTRA AD UN'ANTA	FINESTRA A DUE ANTE	
K 1331 K 1351	400	1300x1800	1000x1800	2000
	800	1300x1600	1000x1600	1800
	1200	1300x1500	1000x1500	1700

DIMENSIONAMENTO PORTE-FINESTRE AD UNA E DUE ANTE



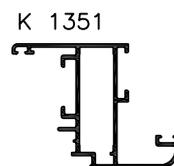
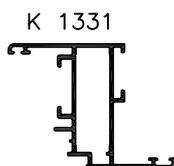
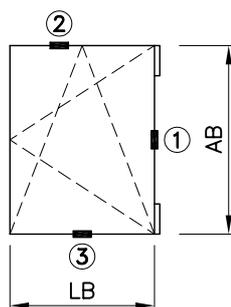
DIMENSIONI MINIME ANTA (LBxAB): 600x1900

PESO MAX. ANTA = 80 Kg (Con cerniere a due ali)
100 Kg (Con cerniere a tre ali)

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB)		
		P. FINESTRA AD UN'ANTA	P. FINESTRA A DUE ANTE	
K 1331 K 1351	400	900x2400	800x2300	
	800	900x2100	600x2100	
	1200	—	—	

N.B. I VALORI DI PRESSIONE DEL VENTO SONO DESUNTI DALLA DOCUMENTAZIONE UNI EN 12210
Classe 1 [400 Pa (40.8 Kg/m²)] Classe 2 [800 Pa (81.5 Kg/m²)] Classe 3 [1200 Pa (122.4 Kg/m²)]

DIMENSIONAMENTO FINESTRE E PORTE-FINESTRE ANTA RIBALTA (DK)



■ = PUNTI DI CHIUSURA

PESO MAX. DELL'ANTA : 90 Kg (con squadrette a pulsante)

PESO MAX. DELL'ANTA : 130 Kg (con squadrette a spinare)

IL RAPPORTO LB/AB NON DEVE ESSERE SUPERIORE A 1.2

COMPASSO "600" DIMENSIONE MINIMA ANTA 460x550 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	POS
K 1331 K 1351	400	600x1700	2000	①
	800	600x1500	1800	①
	1200	600x1300	1800	①

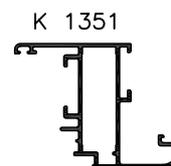
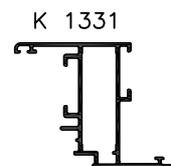
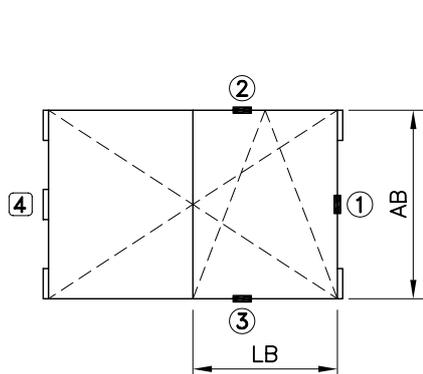
COMPASSO "1000" DIMENSIONE MINIMA ANTA 560x600 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	DIMENSIONI MASSIME ANTA PORTA FINESTRA CON CHIUSURE SUPPLEMENTARI
			POS	POS
K 1331 K 1351	400	1000x1600	2200	①
	800	1000x1400	2000	①
	1200	1000x1300	2000	① ② ③

COMPASSO "1500" DIMENSIONE MINIMA ANTA 960x800 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE CHIUSURA ② COMPRESA	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	LARGHEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI
			POS	POS
K 1331 K 1351	400	1300x1600	2000	① ③
	800	1300x1400	1800	① ③
	1200	1300x1300	1800	① ③

DIMENSIONAMENTO FINESTRE E PORTE-FINESTRE ANTA/ANTA RIBALTA (D/DK)



■ = PUNTI DI CHIUSURA

PESO MAX. DELL'ANTA : 100 Kg (con squadrette a pulsante)

PESO MAX. DELL'ANTA : 130 Kg (con squadrette a spinare)

IL RAPPORTO LB/AB NON DEVE ESSERE SUPERIORE A 1.2

COMPASSO "600" DIMENSIONE MINIMA ANTA 460x550 mm

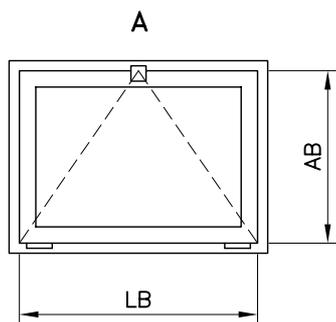
PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	
			POS	
K 1331 K 1351	400	600x1800	2000	①
	800	600x1500	1700	①
	1200	600x1400	1600	①

COMPASSO "1000" DIMENSIONE MINIMA ANTA 560x600 mm

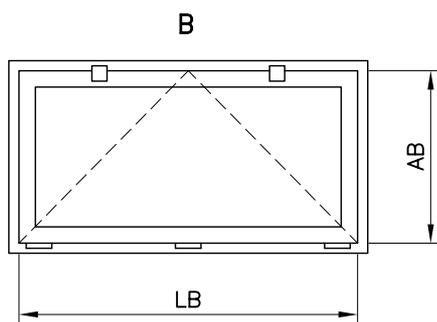
PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CERNIERA E CHIUSURE SUPPLEMENTARI		DIMENSIONI MASSIME ANTA PORTA FINESTRA CON CERNIERA E CHIUSURE SUPPLEMENTARI
			POS		
K 1331 K 1351	400	1000x1700	2200	① ④	—
	800	1000x1450	2000	① ④	—
	1200	1000x1300	1800	① ② ③ ④	—

N.B. I VALORI DI PRESSIONE DEL VENTO SONO DESUNTI DALLA DOCUMENTAZIONE UNI EN 12210
 Classe 1 [400 Pa (40.8 Kg/m²)] Classe 2 [800 Pa (81.5 Kg/m²)] Classe 3 [1200 Pa (122.4 Kg/m²)]

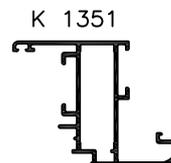
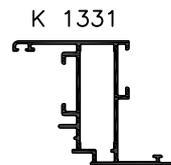
DIMENSIONAMENTO FINESTRE A VASISTAS



N°2 CERNIERE
N°1 CRICCHETTO



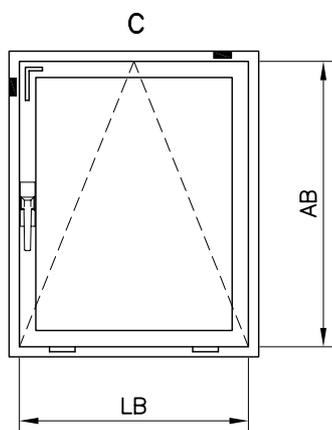
N°3 CERNIERE
N°2 CRICCHETTI



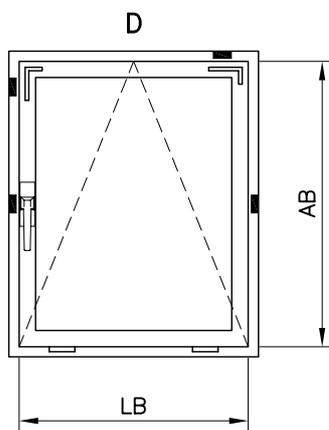
PESO MAX. DELL'ANTA : 60 Kg
DIMENSIONI MINIME ANTA (LBxAB): 460x500

BRACCETTI DI ARRESTO:
N°1 PER $LB \leq 1000$ mm
N°2 PER $LB > 1000$ mm

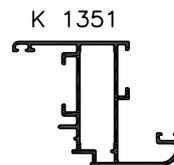
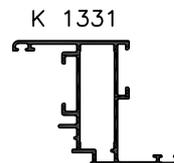
PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°1 CRICCHETTO (SOLUZIONE A)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°2 CRICCHETTI (SOLUZIONE B)
K 1331	400	1000x1000	2000x1000
	800	1000x700	2000x700
K 1351	1200	900x700	1800x700



N°2 BLOCCAGGI



N°4 BLOCCAGGI



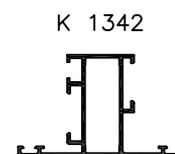
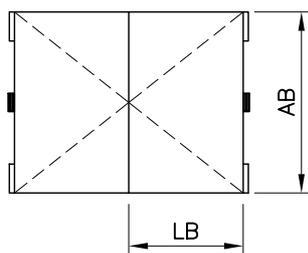
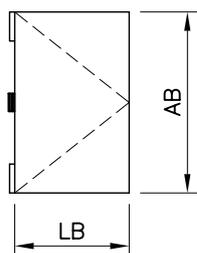
N°2 BRACCETTI DI ARRESTO

■ = PUNTI DI CHIUSURA

PESO MAX. DELL'ANTA: 80 Kg (CON CERNIERE A PETTINE)
DIMENSIONI MINIME ANTA (LBxAB): 640x700 (CON UN BRACCETTO DI ARRESTO SUL TRAVERSO SUPERIORE)

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°2 PUNTI DI CHIUSURA (SOLUZIONE C)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°4 PUNTI DI CHIUSURA (SOLUZIONE D)
K 1331	400	1400x1600	1400x1800
	800	1400x1400	1400x1600
K 1351	1200	1400x1300	1400x1500

DIMENSIONAMENTO FINESTRE AD APERTURA ESTERNA AD UNA E DUE ANTE



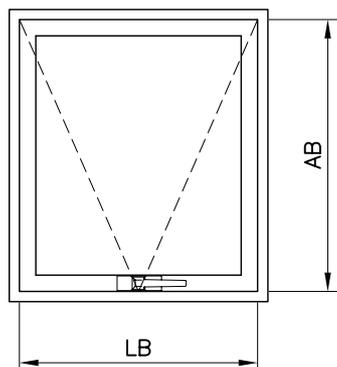
DIMENSIONI MINIME (LBxAB): 400x600

■ = TERZA CERNIERA

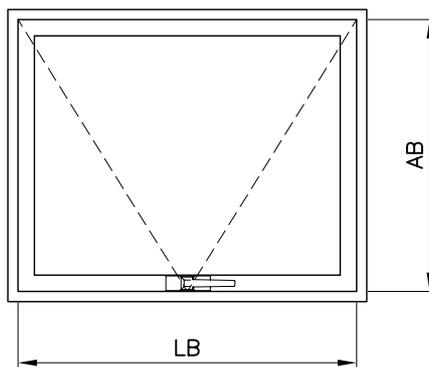
PESO MAX. ANTA = 80 Kg (Con cerniere a due ali)
100 Kg (Con cerniere a tre ali)

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB)		N° CERNIERE PER ANTA
		FINESTRA AD UN'ANTA	FINESTRA A DUE ANTE	
K 1342	400	1300x1700	1000x1700	2
	800	1300x1600	1000x1600	2
	1200	1200x1500	900x1500	2
K 1342	400	1300x1900	1000x1900	3
	800	1300x1800	1000x1800	3
	1200	1200x1700	900x1700	3

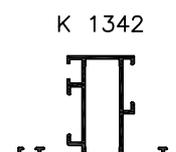
DIMENSIONAMENTO APERTURE A SPORGERE



N°2 CERNIERE A DUE ALI



N°3 CERNIERE A TRE ALI

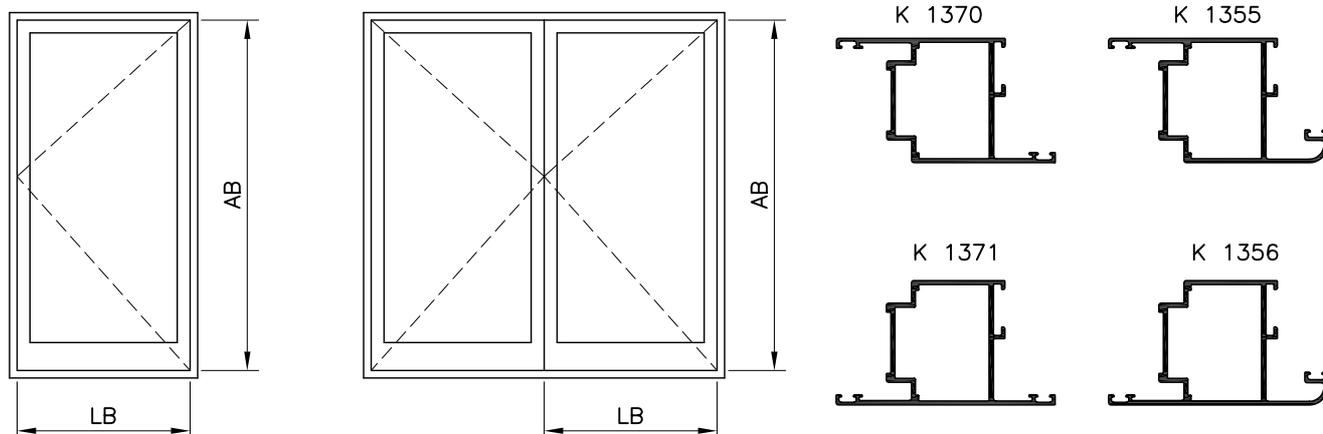


DIMENSIONI MINIME (LBxAB): 400x600

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA Kg
K 1342	400	DUE ALI	2	1000x1800	40
	800		2	1000x1600	
	1200		2	900x1400	
K 1342	400	TRE ALI	3	1000x1800	60
	800		3	1000x1600	
	1200		3	900x1400	

N.B. I VALORI DI PRESSIONE DEL VENTO SONO DESUNTI DALLA DOCUMENTAZIONE UNI EN 12210
Classe 1 [400 Pa (40.8 Kg/m²)] Classe 2 [800 Pa (81.5 Kg/m²)] Classe 3 [1200 Pa (122.4 Kg/m²)]

DIMENSIONAMENTO PORTE D'INGRESSO A SORMONTO



N.B. PER PRESSIONI DA 800, 1200 Pa UTILIZZARE SERRATURA CON TRE PUNTI DI CHIUSURA SUL MONTANTE

PER UN' ANTA

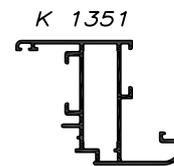
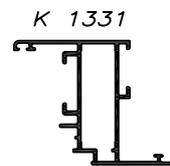
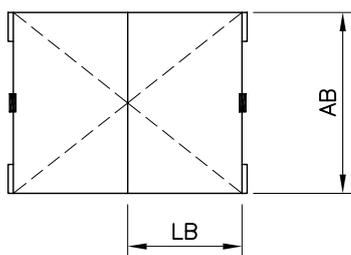
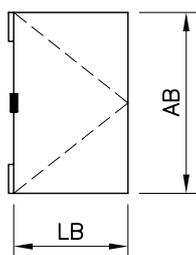
PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA Kg
K 1355	400	DUE ALI	2	1250x2400	100
			3	1250x2500	
	800	TRE ALI	2	1250x2400	120
			3	1250x2500	
K 1356	800	DUE ALI	2	1200x2300	100
3			1200x2400		
K 1370		TRE ALI	2	1200x2300	120
K 1371			3	1200x2400	
	1200	DUE ALI	2	1000x2200	100
			3	1000x2300	
		TRE ALI	2	1000x2200	120
			3	1000x2300	

PER DUE ANTE

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA Kg
K 1355	400	DUE ALI	2	1250x2400	100
			3	1250x2500	
	800	TRE ALI	2	1250x2400	120
			3	1250x2500	
K 1356	800	DUE ALI	2	1000x2200	100
3			1000x2300		
K 1370		TRE ALI	2	1000x2200	120
K 1371			3	1000x2300	
	1200	DUE ALI	2	900x2000	100
			3	900x2100	
		TRE ALI	2	900x2000	120
			3	900x2100	

N.B. I VALORI DI PRESSIONE DEL VENTO SONO DESUNTI DALLA DOCUMENTAZIONE UNI EN 12210
 Classe 1 [400 Pa (40.8 Kg/m²)] Classe 2 [800 Pa (81.5 Kg/m²)] Classe 3 [1200 Pa (122.4 Kg/m²)]

ONE-WING AND TWO-WINGS WINDOWS DIMENSIONING DIAGRAM



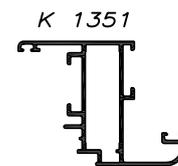
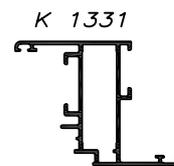
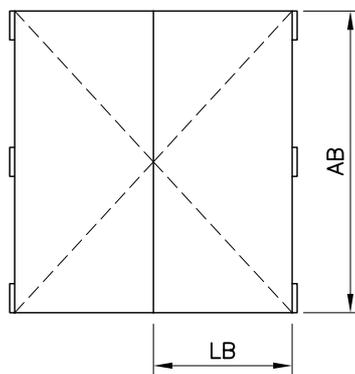
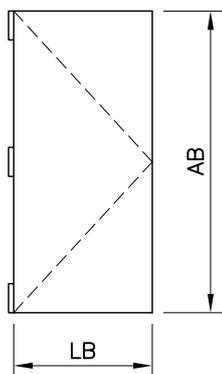
MIN. WING DIMENSIONS (LBxAB): 400x600

MAX. WING WEIGHT = 80 Kg (With button corner joint)
100 Kg (With button corner joint)

■ = THIRD HINGE

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB)		MAX WING HEIGHT WITH 3 rd HINGE
		ONE WING WINDOW	TWO WINGS WINDOW	
K 1331 K 1351	400	1300x1800	1000x1800	2000
	800	1300x1600	1000x1600	1800
	1200	1300x1500	1000x1500	1700

ONE-WING AND TWO-WINGS BALCONY DOORS DIMENSIONING DIAGRAM



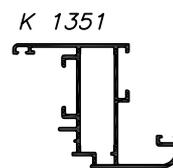
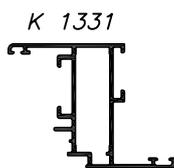
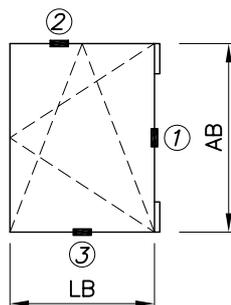
MIN. WING DIMENSIONS (LBxAB): 600x1900

MAX. WING WEIGHT = 80 Kg (With button corner joint)
100 Kg (With button corner joint)

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB)		
		ONE WING BALCONY DOOR	TWO WINGS BALCONY DOOR	
K 1331 K 1351	400	900x2400	800x2300	
	800	900x2100	600x2100	
	1200	—	—	

N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:
1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

TURN AND TILT WINDOWS AND BALCONY DOORS DIMENSIONING DIAGRAM



■ = LOCKING POINTS

MAX WING WEIGHT : 90 Kg (with button corner joint)

MAX WING WEIGHT : 130 Kg (with riveting corner joint)

LB/AB RATIO MUST NOT EXCEED 1.2

COMPASSO "600" MIN. WING DIMENSION 460x550 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSION STANDARD HARDWARE WINDOW	MAX WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS	
			POS.	
K 1331 K 1351	400	600x1700	2000	①
	800	600x1500	1800	①
	1200	600x1300	1800	①

COMPASSO "1000" MIN. WING DIMENSION 560x600 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSION STANDARD HARDWARE WINDOW	MAX WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS		MAX WING DIMENSION BALCONY DOOR WITH ADDITIONAL LOCKING POINTS POS.
			POS.		
K 1331 K 1351	400	1000x1600	2200	①	
	800	1000x1400	2000	①	-
	1200	1000x1300	2000	① ② ③	-

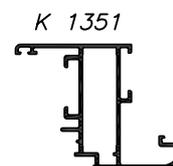
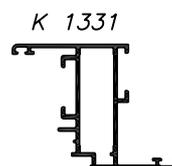
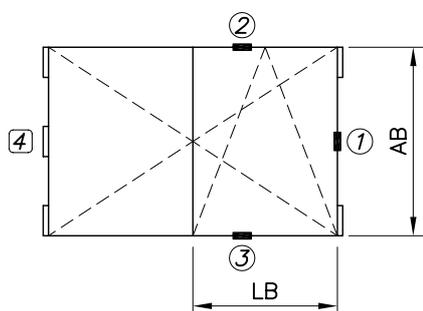
COMPASSO "1500" MIN. WING DIMENSION 960x800 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSION STANDARD HARDWARE WINDOW LOCKING POINT ② INCLUDED	MAX WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS		MAX WING WIDTH WINDOWS WITH ADDITIONAL LOCKING POINTS	
			POS.		POS.	
K 1331 K 1351	400	1300x1600	2000	①	1400	③
	800	1300x1400	1800	①	1400	③
	1200	1300x1300	1800	①	1400	③

N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

TWO-WINGS TURN AND TILT WINDOWS AND BALCONY DOORS DIMENSIONING DIAGRAM



■ = LOCKING POINTS

WING MAX WEIGHT : 100 Kg (with button corner joint)

WING MAX WEIGHT : 130 Kg (with riveting corner joint)

LB/AB RATIO MUST NOT EXCEED 1.2

COMPASSO "600" MIN. WING DIMENSION 460x550 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS STANDARD HARDWARE WINDOW	MAX WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS	
				POS.
K 1331 K 1351	400	600x1800	2000	①
	800	600x1500	1700	①
	1200	600x1400	1600	①

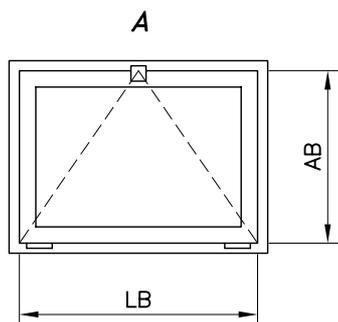
COMPASSO "1000" MIN. WING DIMENSION 560x600 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSION STANDARD HARDWARE WINDOW	MAX WING HEIGHT WINDOWS WITH HINGE AND ADDITIONAL LOCKING POINTS		MAX WING WIDTH BALCONY DOOR WITH HINGE AND ADDITIONAL LOCKING POINTS
				POS.	
K 1331 K 1351	400	1000x1700	2200	① ④	—
	800	1000x1450	2000	① ④	—
	1200	1000x1300	1800	① ② ③ ④	—

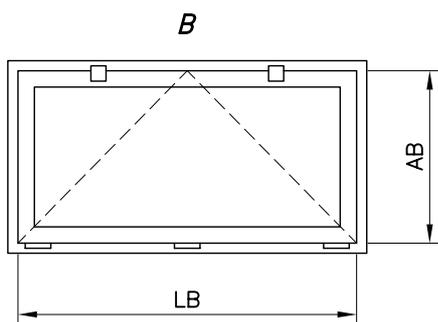
N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

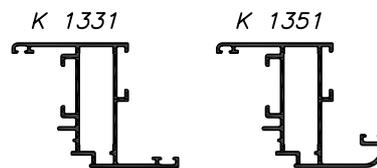
BOTTOM-HUNG WINDOWS DIMENSIONING DIAGRAM



N°2 HINGES
N°1 LATCH



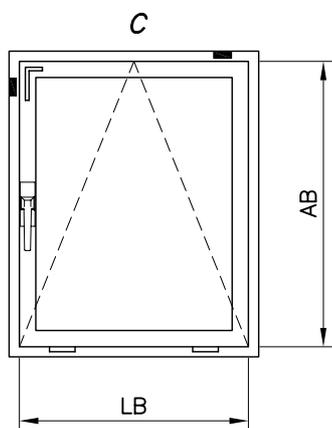
N°3 HINGES
N°2 LATCHES



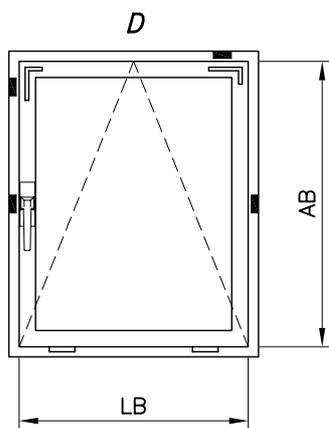
STOPPING ARMS:
N°1 FOR LB ≤ 1000 mm
N°2 FOR LB > 1000 mm

WING MAX. WEIGHT : 60 Kg
MIN. WING DIMENSIONS (LBxAB): 460x500

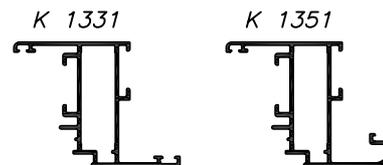
SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB) WITH N°1 LATCH (SOLUTION A)	MAX WING DIMENSIONS (LBxAB) WITH N°2 LATCHES (SOLUTION B)
K 1331	400	1000x1000	2000x1000
	800	1000x700	2000x700
K 1351	1200	900x700	1800x700



N°2 LOCKING POINTS



N°4 LOCKING POINTS



N°2 STOPPING ARMS

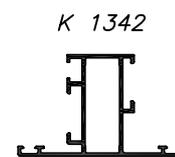
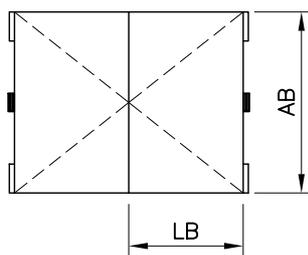
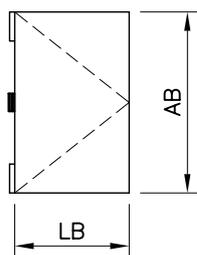
■ = LOCKING POINT

WING MAX WEIGHT: 80 Kg (WITH THREE-WINGS HINGES)
MIN. WING DIMENSIONS (LBxAB): 640x700 (WITH N°1 STOPPING ARM ON THE UPPER TRANSOM)

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB) WITH N°2 LOCKING POINTS (SOLUTION C)	MAX WING DIMENSIONS (LBxAB) WITH N°4 LOCKING POINTS (SOLUTION D)
K 1331	400	1400x1600	1400x1800
	800	1400x1400	1400x1600
K 1351	1200	1400x1300	1400x1500

N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:
1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

ONE-WING AND TWO-WINGS OUTWARDS OPENING WINDOWS DIMENSIONING DIAGRAM



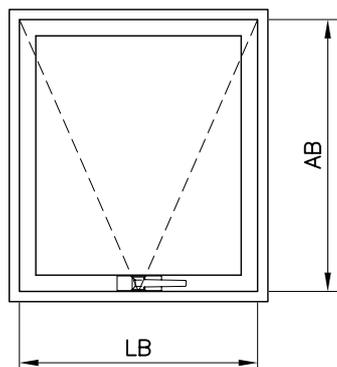
MIN. WING DIMENSIONS (LBxAB): 400x600

■ = TERZA CERNIERA

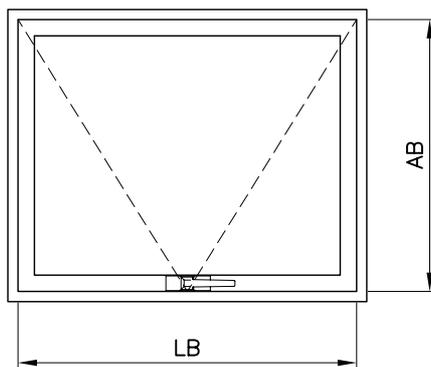
PESO MAX. ANTA = 80 Kg (Con cerniere a due ali)
100 Kg (Con cerniere a tre ali)

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB)		HINGES N° FOR WING
		ONE WING WINDOW	TWO WINGS WINDOW	
K 1342	400	1300x1700	1000x1700	2
	800	1300x1600	1000x1600	2
	1200	1200x1500	900x1500	2
K 1342	400	1300x1900	1000x1900	3
	800	1300x1800	1000x1800	3
	1200	1200x1700	900x1700	3

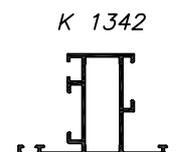
TOP-HUNG WINDOWS DIMENSIONING DIAGRAM



N°2 TWO-WINGS HINGES



N°3 THREE-WINGS HINGES



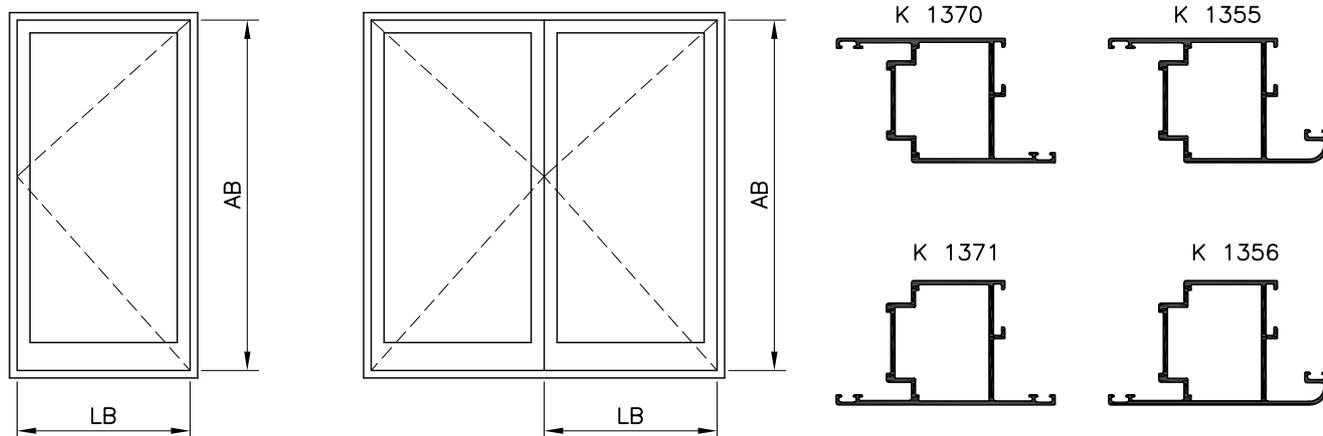
MIN. WING DIMENSIONS (LBxAB): 400x600

SECTION	WIND LOAD (Pa)	HINGE TYPE	HINGES N° FOR WING	MAX WING DIMENSIONS LBxAB	PESO MAX. ANTA Kg
K 1342	400	TWO-WINGS	2	1000x1800	40
	800		2	1000x1600	
	1200		2	900x1400	
K 1342	400	THREE-WINGS	3	1000x1800	60
	800		3	1000x1600	
	1200		3	900x1400	

N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

ENTRANCE OVERLAP DOORS DIMENSIONING DIAGRAM



N.B. FOR 800, 1200 Pa WIND LOAD ,USE LOCK WITH THREE TOCKING POINT ON THE MULLION.

ONE WINGS

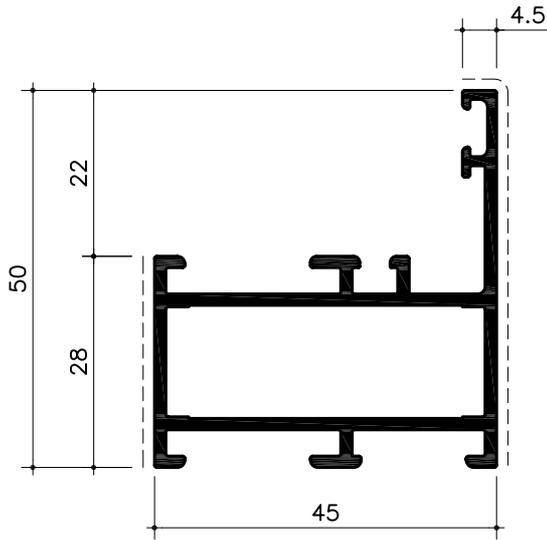
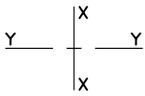
SECTION	WIND LOAD (Pa)	HINGE TYPE	HINGES N° FOR WING	MAX WING DIMENSIONS LBxAB	WING MAX WEIGHT Kg
K 1355	400	TWO-WINGS	2	1250x2400	100
			3	1250x2500	
		THREE-WINGS	2	1250x2400	120
			3	1250x2500	
K 1356	800	TWO-WINGS	2	1200x2300	100
			3	1200x2400	
K 1370		THREE-WINGS	2	1200x2300	120
			3	1200x2400	
K 1371	1200	TWO-WINGS	2	1000x2200	100
			3	1000x2300	
		THREE-WINGS	2	1000x2200	120
			3	1000x2300	

TWO WINGS

SECTION	WIND LOAD (Pa)	HINGE TYPE	HINGES N° FOR WING	MAX WING DIMENSIONS LBxAB	WING MAX WEIGHT Kg
K 1355	400	TWO-WINGS	2	1250x2400	100
			3	1250x2500	
		THREE-WINGS	2	1250x2400	120
			3	1250x2500	
K 1356	800	TWO-WINGS	2	1000x2200	100
			3	1000x2300	
K 1370		THREE-WINGS	2	1000x2200	120
			3	1000x2300	
K 1371	1200	TWO-WINGS	2	900x2000	100
			3	900x2100	
		THREE-WINGS	2	900x2000	120
			3	900x2100	

N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

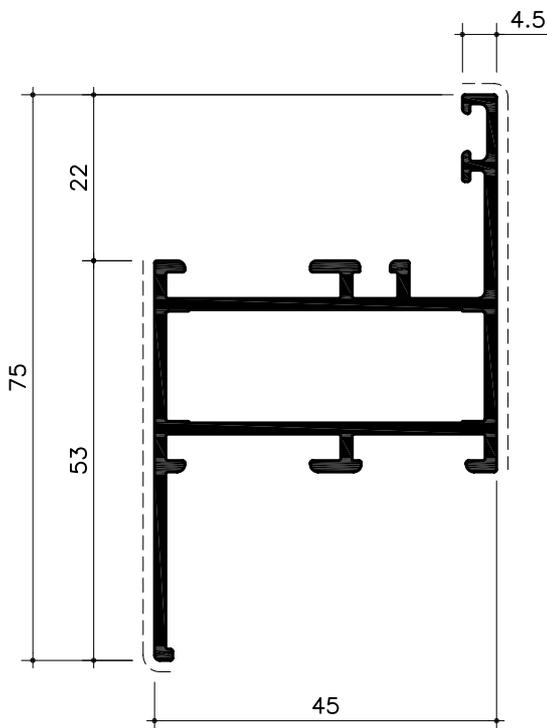
1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]



K 1300

Kg/m 0.82

Ox Sup.	81 mm	Perim.	288 mm
Jx	8.02 cm ⁴	Wx	3.12 cm ³
Jy	4.77 cm ⁴	Wy	1.49 cm ³

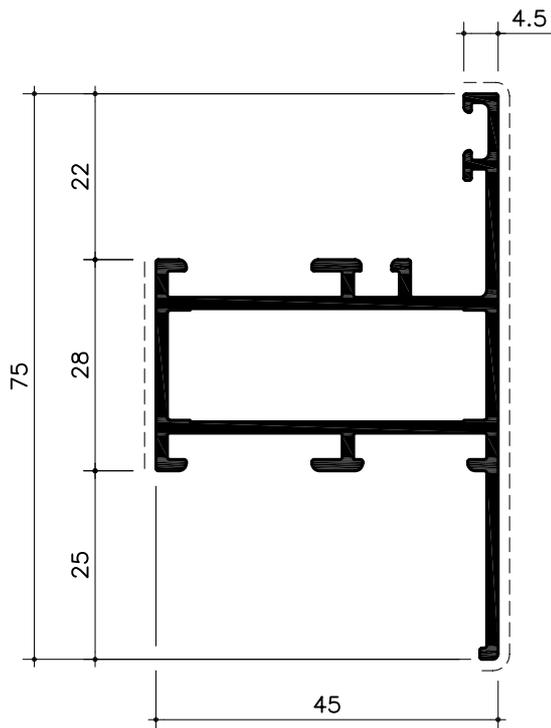
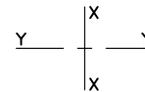


K 1301

Kg/m 0.93

Ox Sup.	108 mm	Perim.	339 mm
Jx	10.16 cm ⁴	Wx	4.43 cm ³
Jy	8.22 cm ⁴	Wy	2.08 cm ³

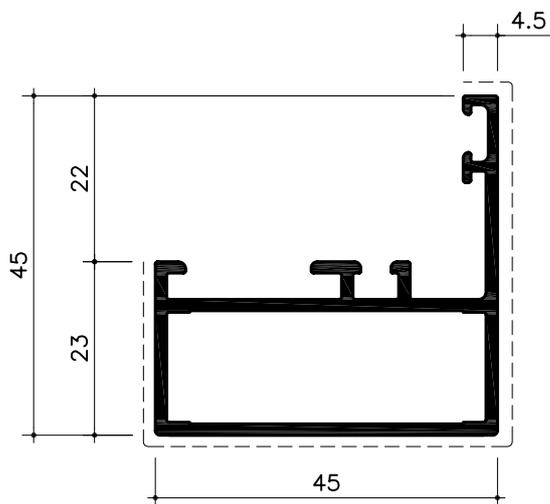
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1300	710060	710080	710240	710243
K 1301	710060	710080	710240	710243



K 1302

Kg/m 0.93

Ox Sup.	108 mm	Perim.	339 mm
Jx	9.19 cm ⁴	Wx	3.30 cm ³
Jy	8.20 cm ⁴	Wy	2.08 cm ³

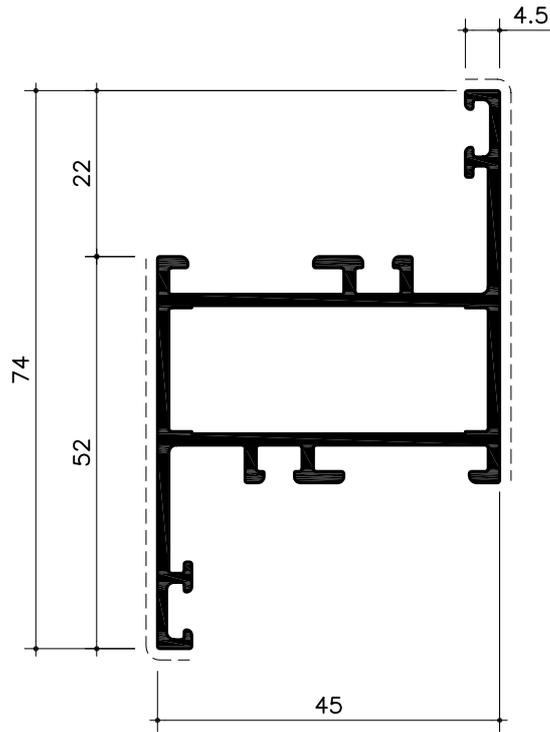
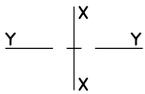


K 1322

Kg/m 0.72

Ox Sup.	116 mm	Perim.	241 mm
Jx	7.02 cm ⁴	Wx	2.69 cm ³
Jy	3.72 cm ⁴	Wy	1.24 cm ³

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1302	710060	710080	710240	710243
K 1322	710060	710080	710240	-

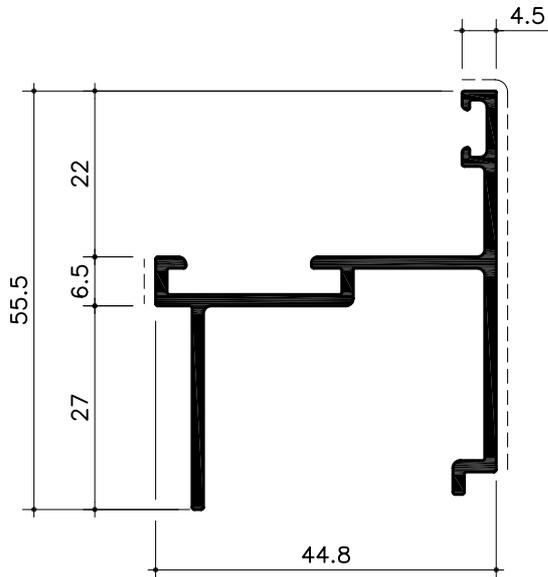


K 1306

Kg/m 0.97

Ox Sup.	112 mm	Perim.	361 mm
Jx	10.55 cm ⁴	Wx	4.69 cm ³
Jy	9.31 cm ⁴	Wy	2.52 cm ³

PROFILO INVERSIONE APERTURA ESTERNA
RABBET REVERSING SECTION FOR OUTWARD OPENING WINDOW



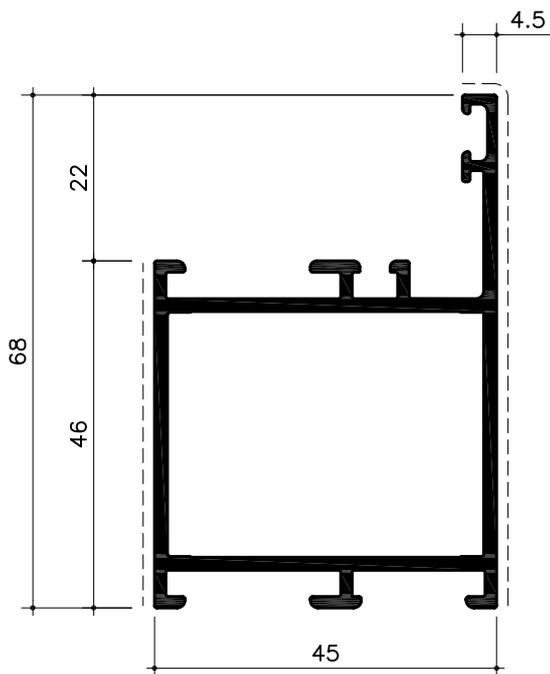
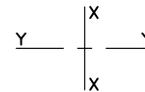
K 1307

Kg/m 0.61

Ox Sup.	61 mm	Perim.	302 mm
Jx	6.40 cm ⁴	Wx	2.36 cm ³
Jy	3.79 cm ⁴	Wy	1.32 cm ³

PROFILO INVERSIONE DI BATTUTA PER APERTURE A SPORGERE
RABBET REVERSING SECTION FOR TOP-HUNG WINDOWS

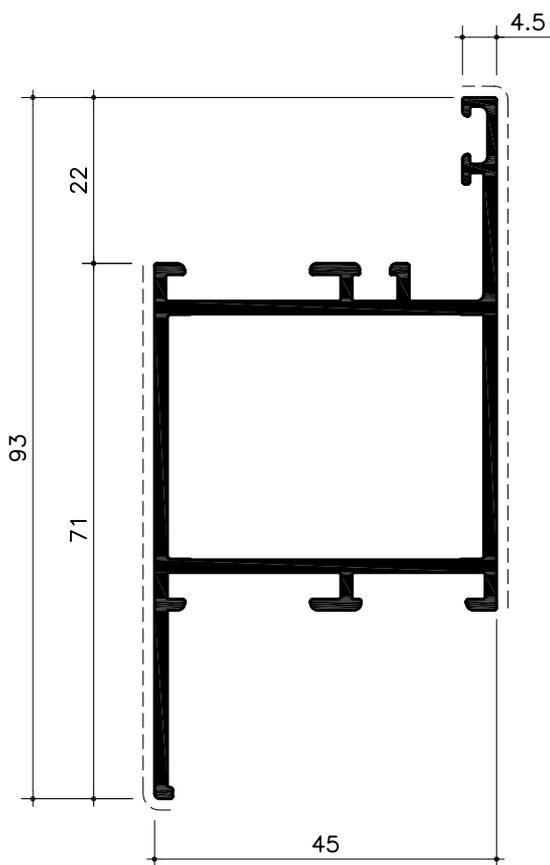
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1306	-	-	710241	710244/710247
K 1307	-	-	-	-



K 1310

Kg/m 1.05

Ox Sup.	117 mm	Perim.	324 mm
Jx	11.53 cm ⁴	Wx	4.57 cm ³
Jy	13.88 cm ⁴	Wy	3.42 cm ³

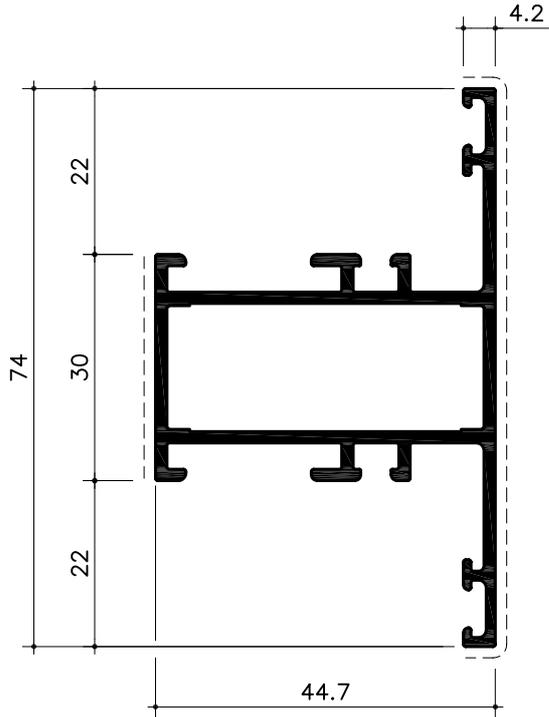
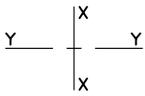


K 1311

Kg/m 1.17

Ox Sup.	144 mm	Perim.	374 mm
Jx	13.86 cm ⁴	Wx	6.09 cm ³
Jy	20.39 cm ⁴	Wy	4.22 cm ³

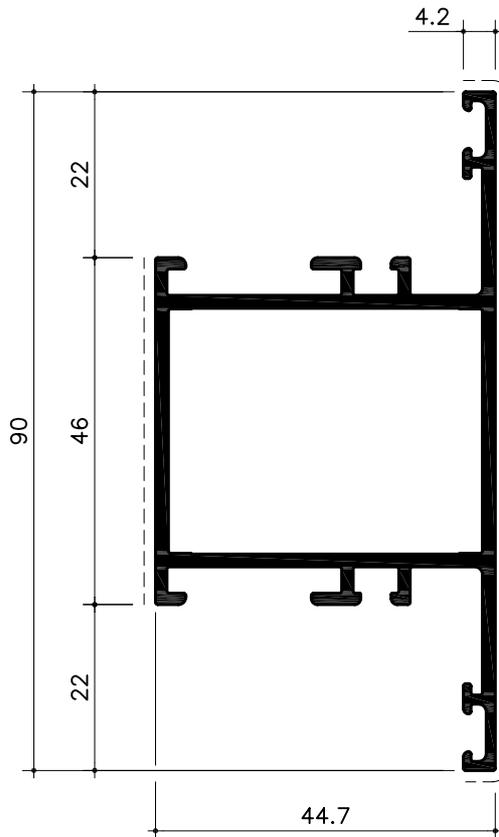
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1310	710062	710082	710242	710245/710248
K 1311	710062	710082	710242	710245/710248



K 1305

Kg/m 0.96

Ox	Sup. 111 mm	Perim.	357 mm
Jx	9.37 cm ⁴	Wx	3.39 cm ³
Jy	9.19 cm ⁴	Wy	2.48 cm ³

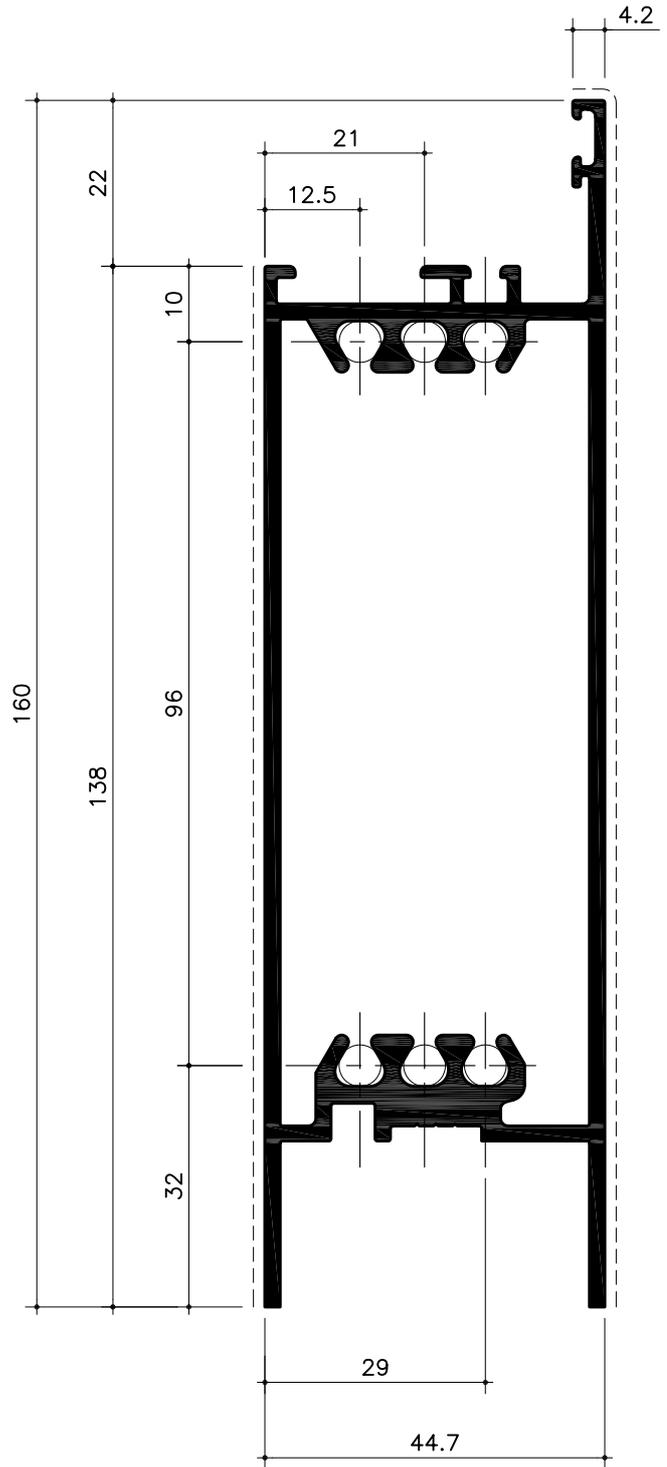
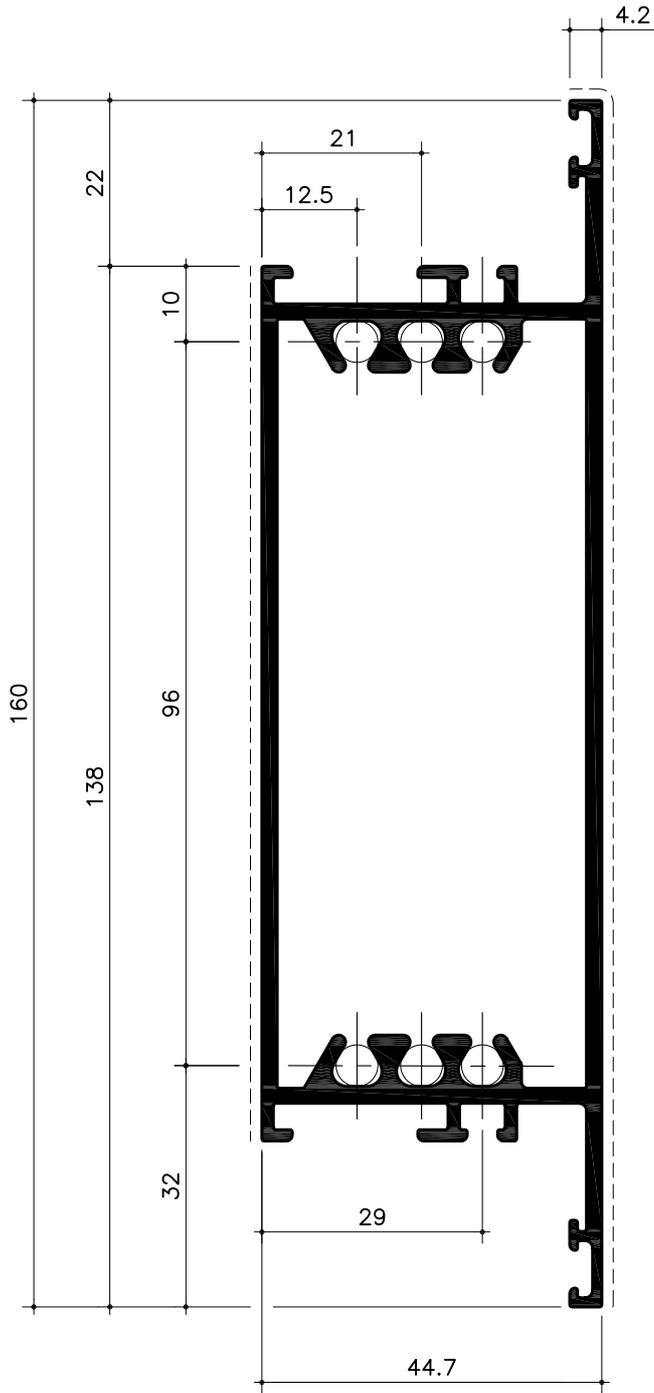
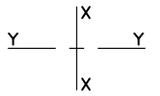


K 1315

Kg/m 1.16

Ox	Sup. 143 mm	Perim.	389 mm
Jx	12.67 cm ⁴	Wx	4.70 cm ³
Jy	20.26 cm ⁴	Wy	4.50 cm ³

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1305	-	-	710241	710244/710247
K 1315	-	-	710242	710245/710248



K 1318

Kg/m 2.54

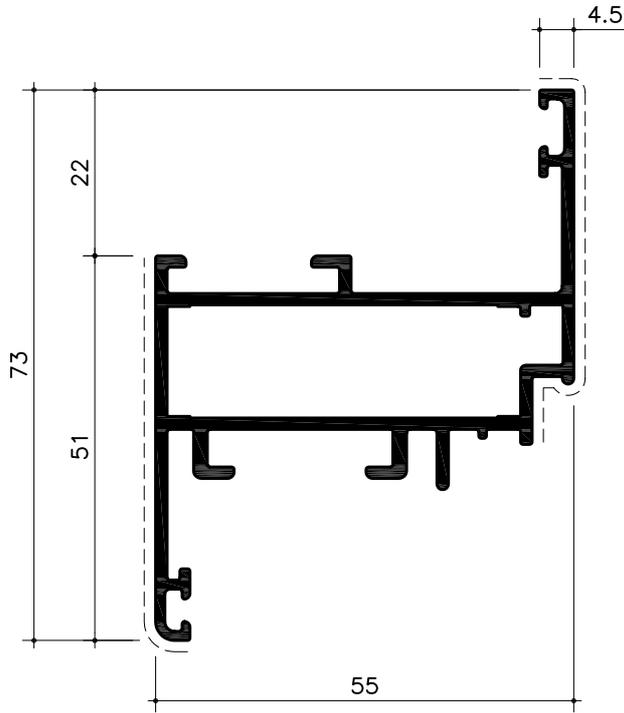
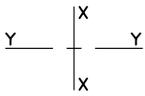
Ox Sup.	282 mm	Perim.	528 mm
Jx	28.89 cm ⁴	Wx	11.89 cm ³
Jy	202.09 cm ⁴	Wy	25.26 cm ³

K 1319

Kg/m 2.77

Ox Sup.	304 mm	Perim.	526 mm
Jx	31.37 cm ⁴	Wx	13.63 cm ³
Jy	234.09 cm ⁴	Wy	27.47 cm ³

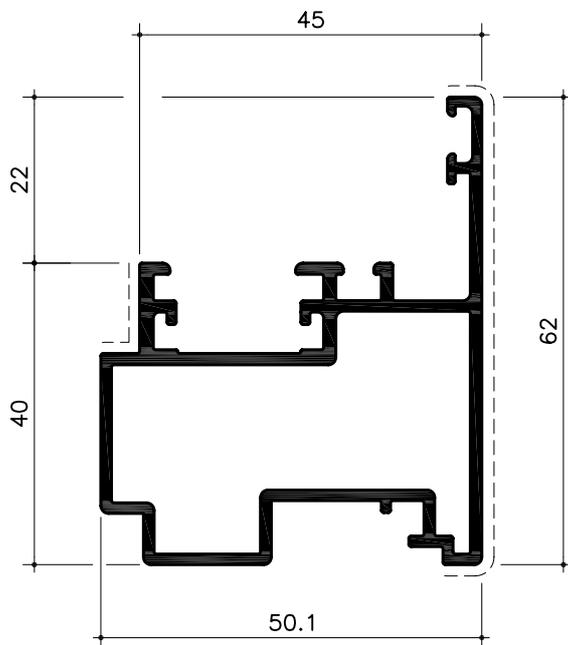
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT
	SPINARE RIVETING	PULSANTE WITH BUTTON	
K 1318	-	-	710253
K 1319	-	-	710253



K 1331

Kg/m 1.05

Ox Sup.	111 mm	Perim.	380 mm
Jx	15.87 cm ⁴	Wx	5.55 cm ³
Jy	8.67 cm ⁴	Wy	2.37 cm ³

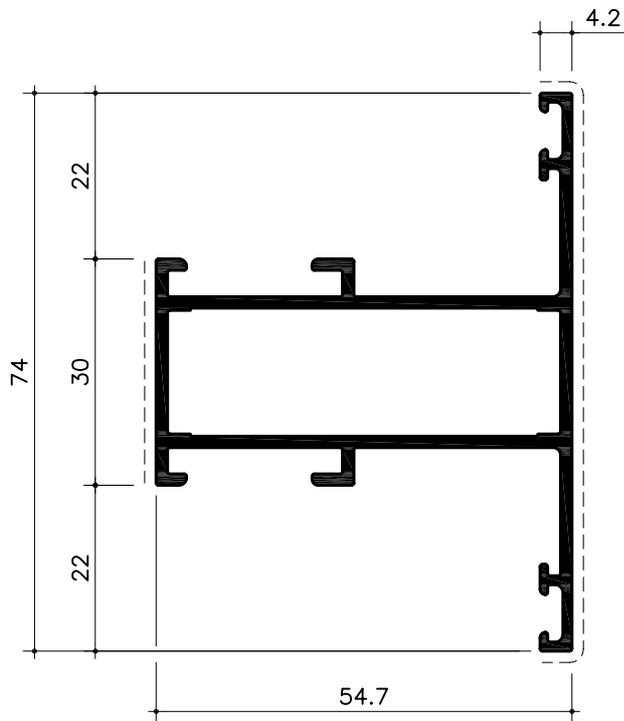
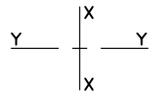


K 1337

Kg/m 1.02

Ox Sup.	89 mm	Perim.	335 mm
Jx	11.69 cm ⁴	Wx	4.05 cm ³
Jy	9.57 cm ⁴	Wy	2.53 cm ³

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT
	SPINARE RIVETING	PULSANTE WITH BUTTON	
K 1331	710063	710083	-
K 1337	-	-	-

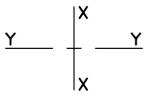


K 1335

Kg/m 0.99

Ox	Sup. 112 mm	Perim.	352 mm
Jx	15.18 cm ⁴	Wx	4.64 cm ³
Jy	9.09 cm ⁴	Wy	2.46 cm ³

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT
	SPINARE RIVETING	PULSANTE WITH BUTTON	
K 1335	-	-	710251

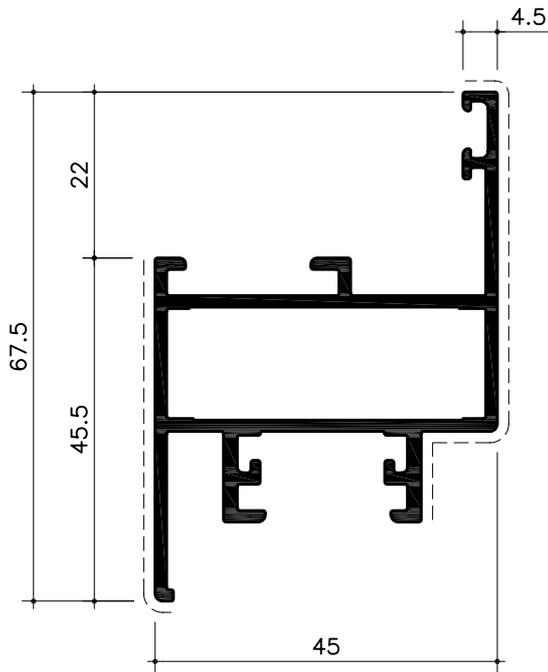
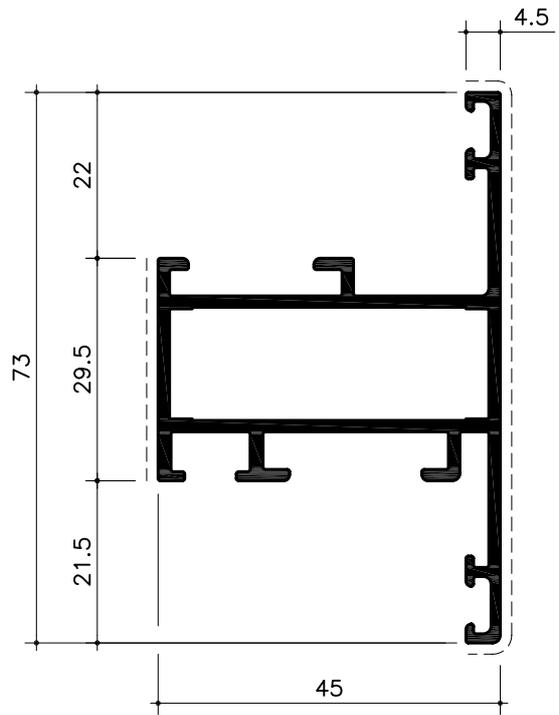


K 1342

Kg/m 0.96

Ox Sup. 110 mm	Perim. 359 mm
Jx 9.85 cm ⁴	Wx 3.60 cm ³
Jy 8.67 cm ⁴	Wy 2.34 cm ³

PROFILI BATTENTE APERTURA ESTERNA
WING SECTIONS FOR OUTWARD OPENING WINDOWS

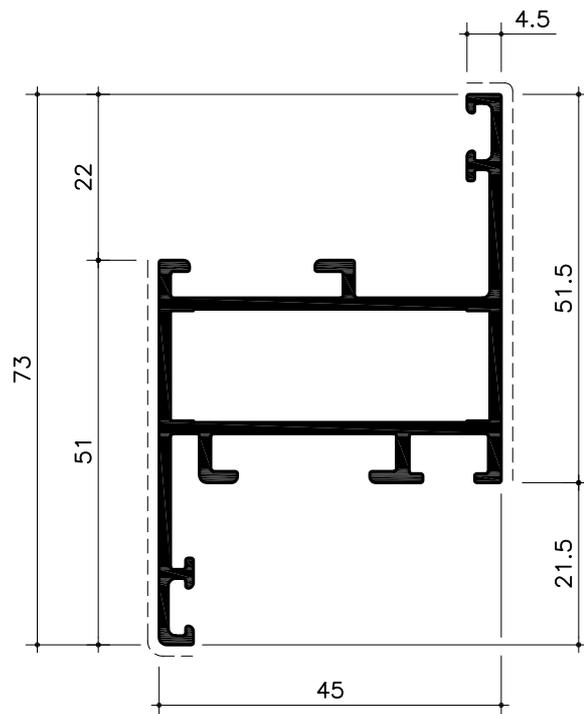


K 1343

Kg/m 0.97

Ox Sup. 117 mm	Perim. 348 mm
Jx 9.74 cm ⁴	Wx 4.31 cm ³
Jy 7.79 cm ⁴	Wy 2.12 cm ³

PROFILO BATTENTE CENTRALE 2 ANTE APERTURA ESTERNA
CENTRAL WING SECTION FOR TWO-WINGS OUTWARD OPENING WINDOWS



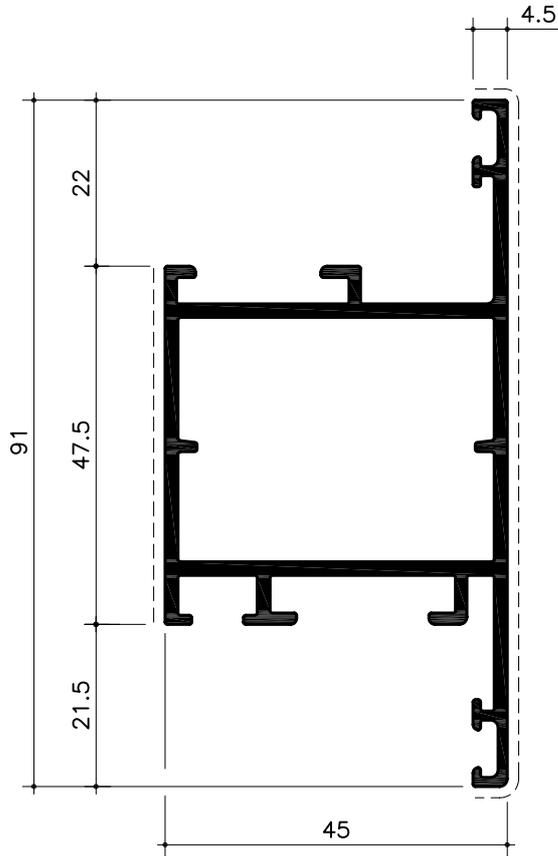
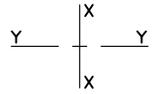
K 1346

Kg/m 0.96

Ox Sup. 110 mm	Perim. 359 mm
Jx 10.68 cm ⁴	Wx 4.75 cm ³
Jy 8.67 cm ⁴	Wy 2.34 cm ³

PROFILO BATTENTE APERTURA INTERNA
WING SECTION FOR INWARD OPENING WINDOWS

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT
	SPINARE RIVETING	PULSANTE WITH BUTTON	
K 1342	710066	710086	-
K 1343	710066	710086	-
K 1346	710066	710086	-

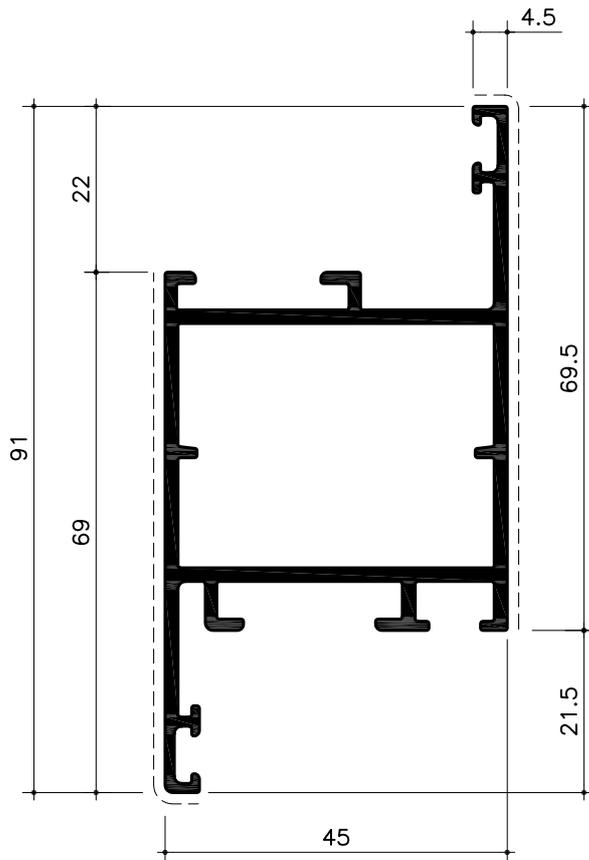


K 1344

Kg/m 1.23

Ox Sup.	148 mm	Perim.	394 mm
Jx	13.90 cm ⁴	Wx	5.23 cm ³
Jy	21.21 cm ⁴	Wy	4.59 cm ³

PROFILO BATTENTE DOPPIO SORMONTO
APERTURA ESTERNA



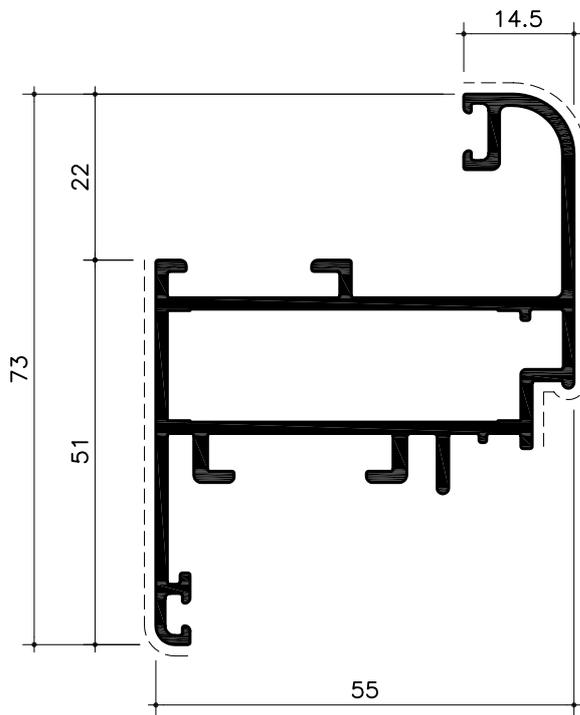
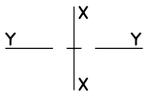
K 1345

Kg/m 1.23

Ox Sup.	170 mm	Perim.	394 mm
Jx	14.68 cm ⁴	Wx	6.51 cm ³
Jy	21.22 cm ⁴	Wy	4.59 cm ³

PROFILO BATTENTE DOPPIO SORMONTO
APERTURA INTERNA

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT
	SPINARE RIVETING	PULSANTE WITH BUTTON	
K 1344	710066	710086	-
K 1345	710066	710086	-

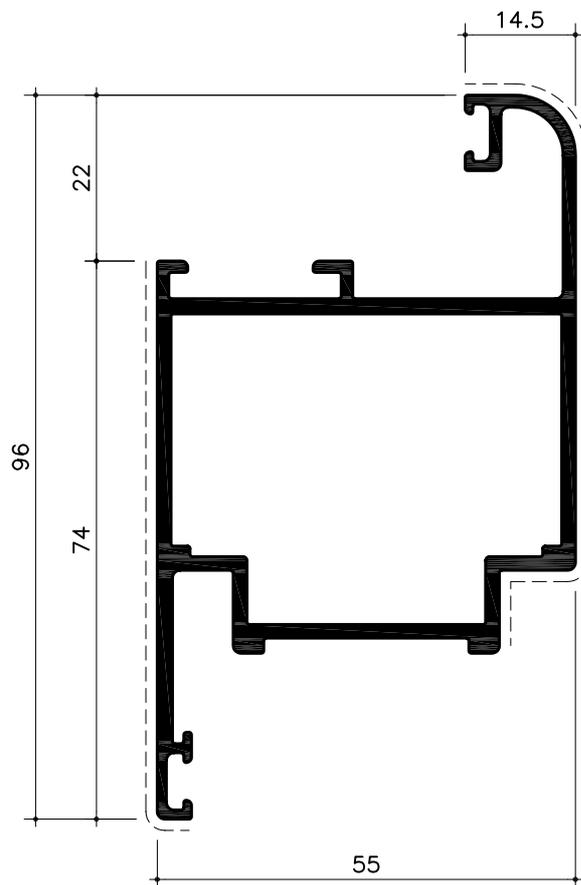
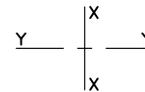


K 1351

Kg/m 1.12

Ox Sup.	118 mm	Perim.	408 mm
Jx	15.84 cm ⁴	Wx	5.62 cm ³
Jy	10.46 cm ⁴	Wy	2.77 cm ³

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT
	SPINARE RIVETING	PULSANTE WITH BUTTON	
K 1351	710063	710083	—

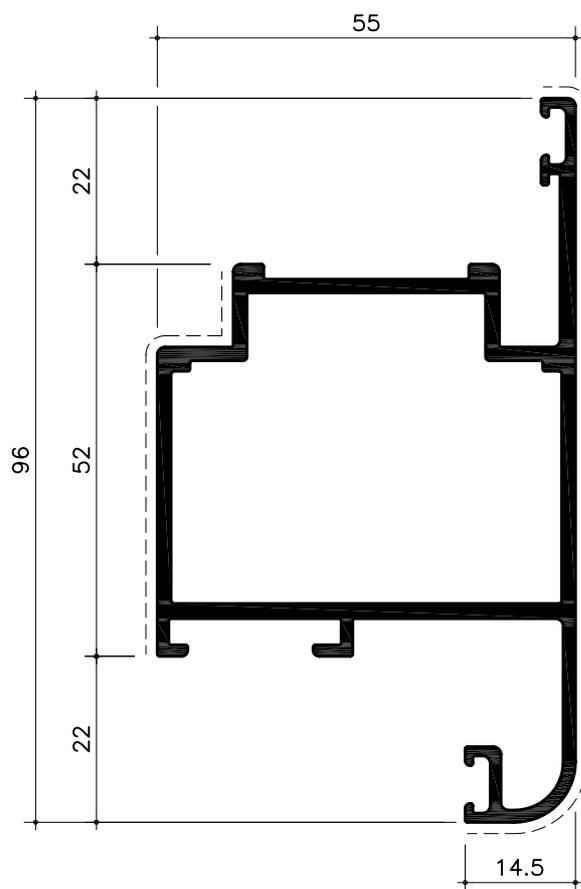


K 1355

Kg/m 1.49

Ox Sup.	171 mm	Perim.	417 mm
Jx	24.21 cm ⁴	Wx	8.44 cm ³
Jy	31.26 cm ⁴	Wy	6.39 cm ³

PROFILO BATTENTE PORTA PER STIPITI 45
WING SECTION ON FIXED FRAME WIDTH 45



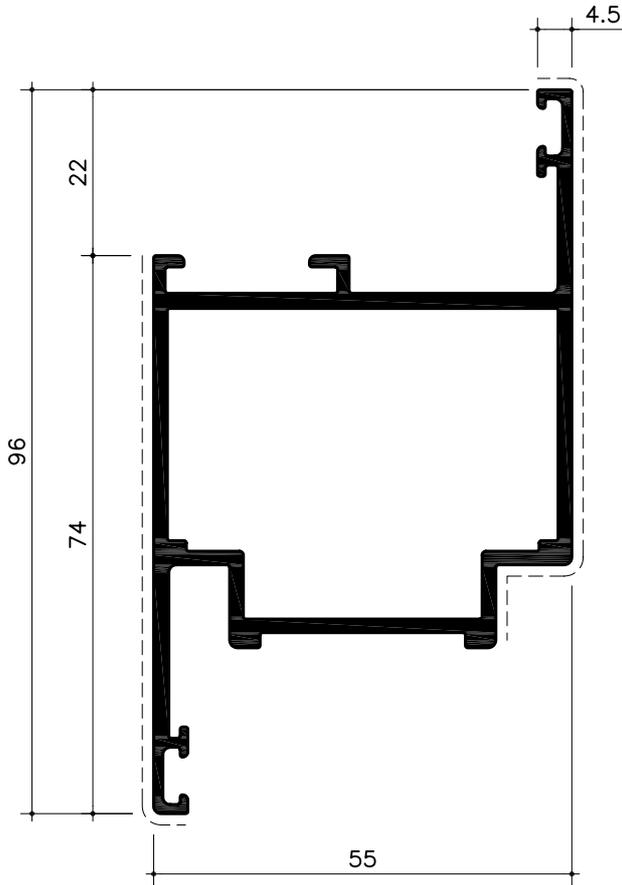
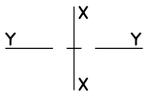
K 1356

Kg/m 1.49

Ox Sup.	171 mm	Perim.	417 mm
Jx	22.55 cm ⁴	Wx	6.80 cm ³
Jy	31.26 cm ⁴	Wy	6.39 cm ³

PROFILO BATTENTE PORTA PER STIPITI 45
WING SECTION ON FIXED FRAME WIDTH 45

PROFILO SECTION	SQUADRETTE CORNER JOINT	CAVALLOTTI T JOINT
K 1355	730040	-
K 1356	730040	-

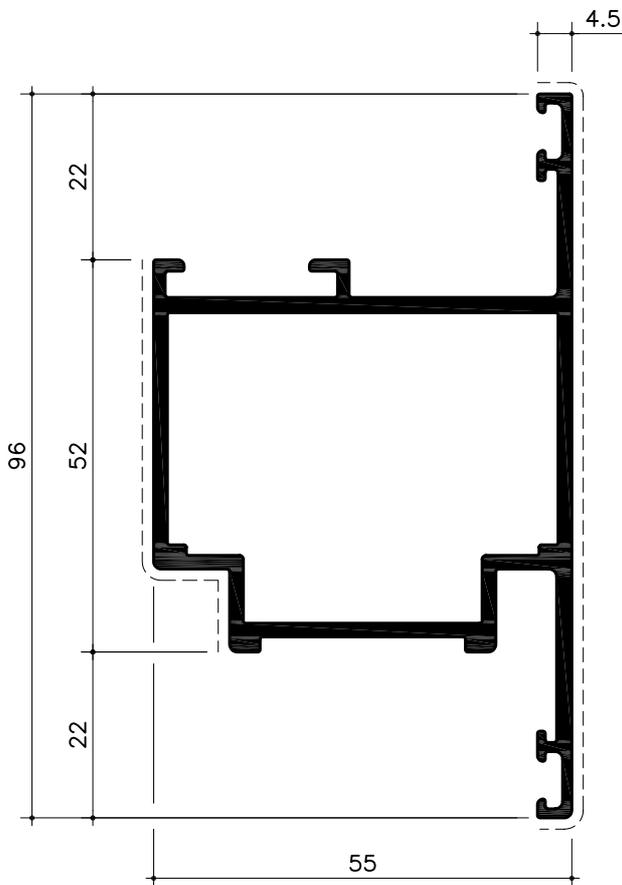


K 1370

Kg/m 1.43

Ox	Sup. 164 mm	Perim.	390 mm
Jx	24.44 cm ⁴	Wx	8.46 cm ³
Jy	28.09 cm ⁴	Wy	5.81 cm ³

PROFILO BATTENTE PORTA PER STIPITI 45
WING SECTION ON FIXED FRAME WIDTH 45



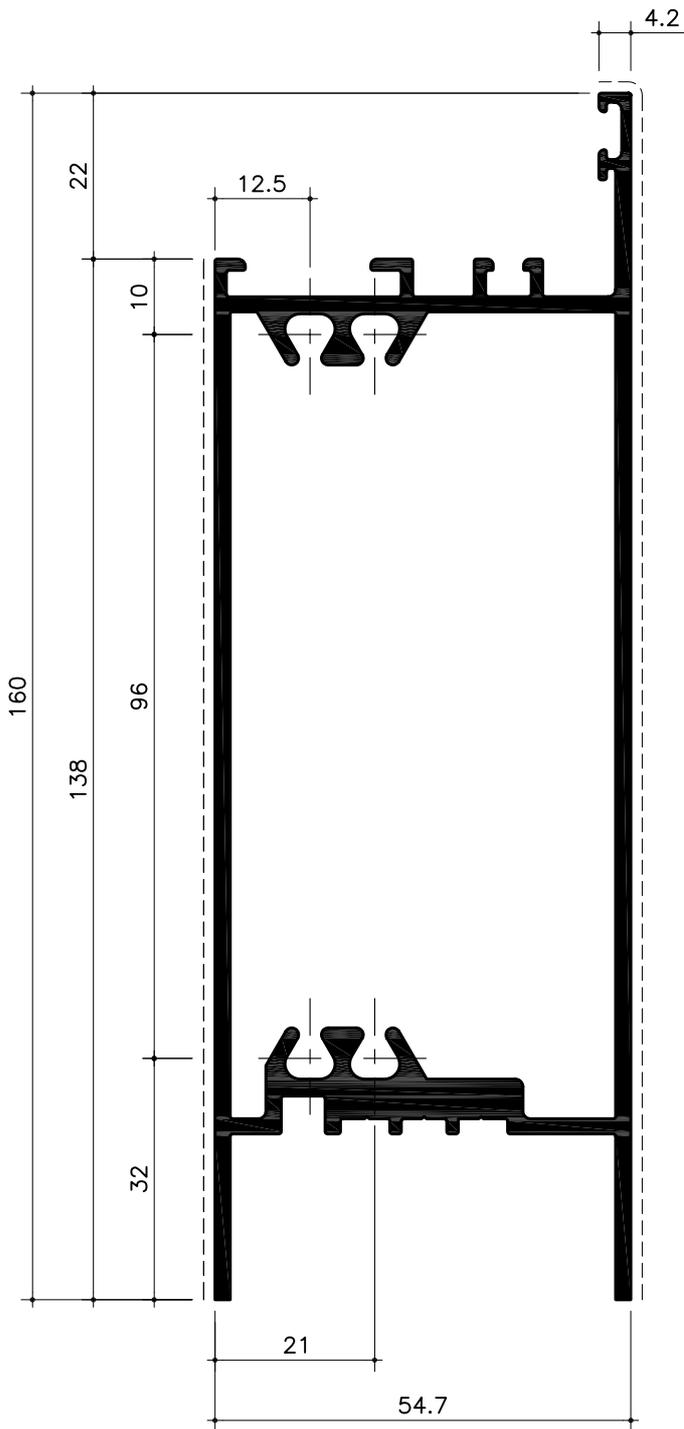
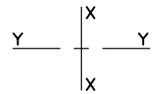
K 1371

Kg/m 1.43

Ox	Sup. 164 mm	Perim.	390 mm
Jx	22.86 cm ⁴	Wx	6.90 cm ³
Jy	28.10 cm ⁴	Wy	5.81 cm ³

PROFILO BATTENTE PORTA PER STIPITI 45
WING SECTION ON FIXED FRAME WIDTH 45

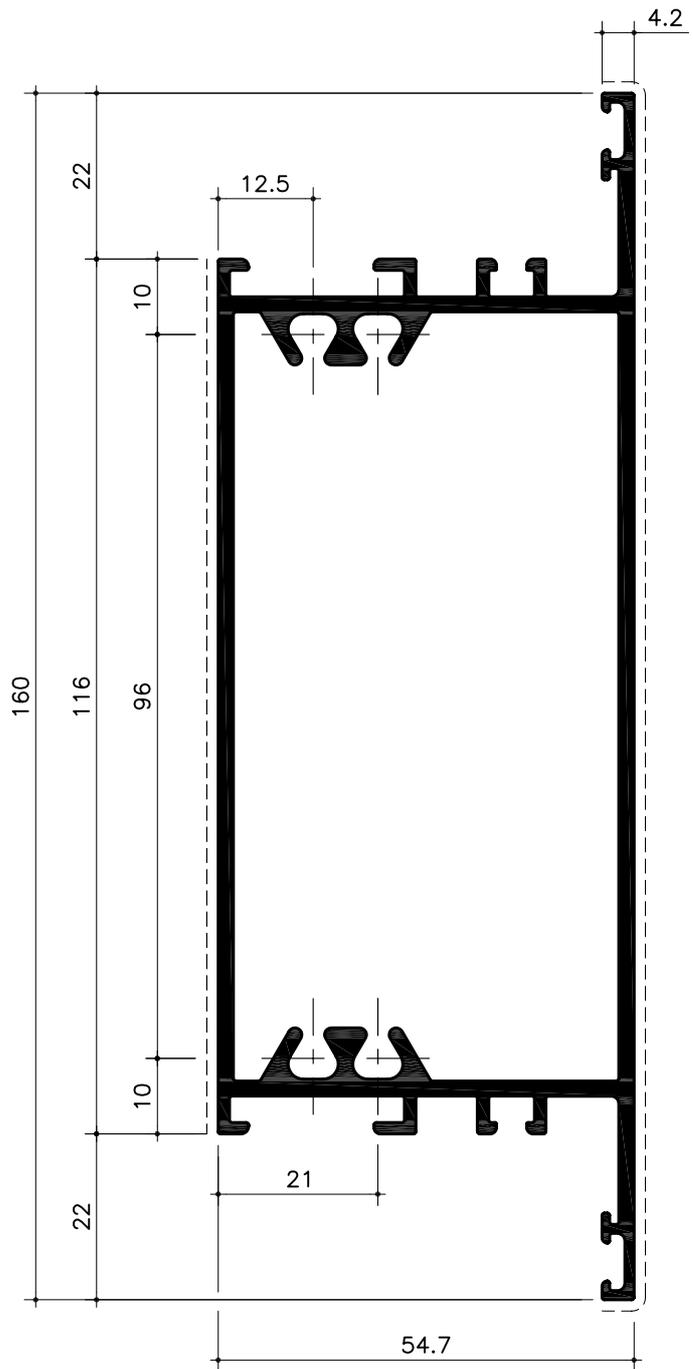
PROFILO SECTION	SQUADRETTE CORNER JOINT	CAVALLOTTI T JOINT
K 1370	730040	-
K 1371	730040	-



K 1372

Kg/m 2.87

Ox	Sup. 304 mm	Perim.	562 mm
Jx	49.25 cm ⁴	Wx	17.88 cm ³
Jy	243.05 cm ⁴	Wy	28.14 cm ³



K 1373

Kg/m 2.57

Ox	Sup. 293 mm	Perim.	597 mm
Jx	45.57 cm ⁴	Wx	15.86 cm ³
Jy	205.05 cm ⁴	Wy	25.63 cm ³

PROFILO
SECTION

SQUADRETTE
CORNER JOINT

CAVALLOTTI
T JOINT

K 1372

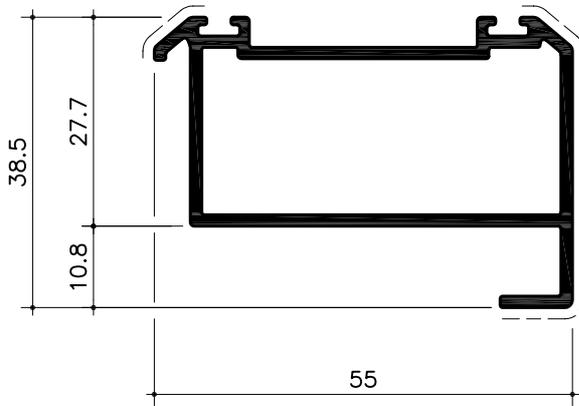
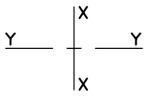
-

-

K 1373

-

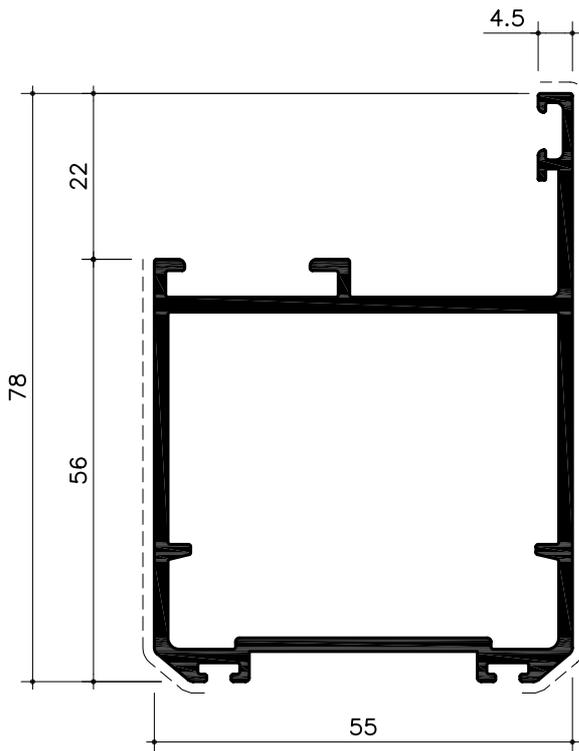
-



K 1375

Kg/m 0.75

Ox Sup.	61 mm	Perim.	225 mm
Jx	10.01 cm ⁴	Wx	3.23 cm ³
Jy	3.90 cm ⁴	Wy	1.72 cm ³

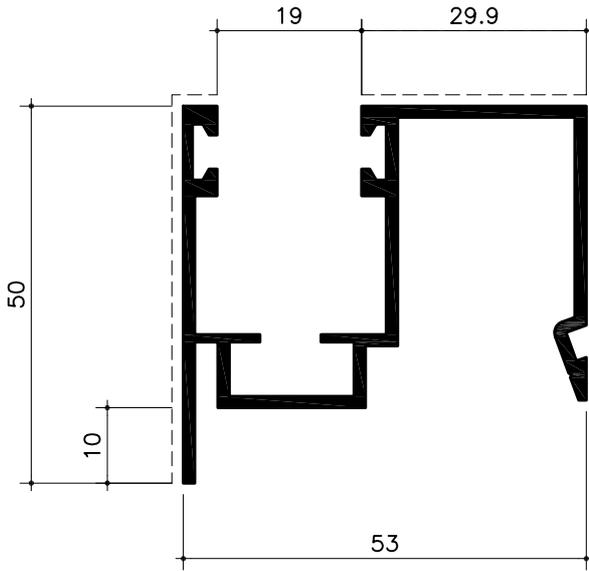
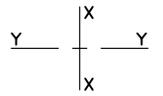


K 1376

Kg/m 1.31

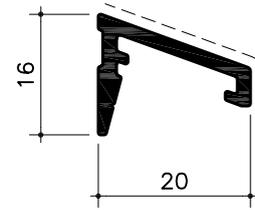
Ox Sup.	146 mm	Perim.	333 mm
Jx	22.62 cm ⁴	Wx	7.59 cm ³
Jy	24.68 cm ⁴	Wy	5.31 cm ³

PROFILO SECTION	SQUADRETTE CORNER JOINT	CAVALLOTTI T JOINT
K 1375	-	-
K 1376	730040	-



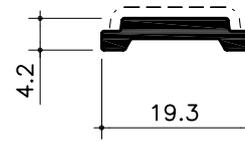
K 44

Kg/m 0.82 Ox Sup. 85mm
Perim. 432mm



K 50

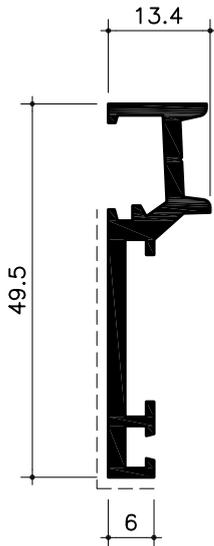
Kg/m 0.20 Ox Sup. 25mm
Perim. 85mm



K 188

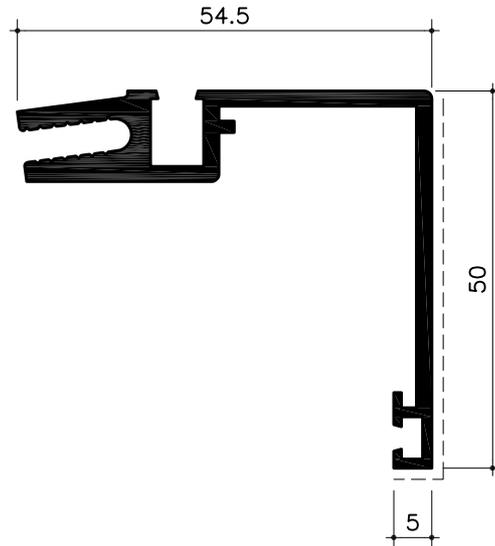
(SOLO PER BILICO)

Kg/m 0.14 Ox Sup. 20mm
Perim. 47mm



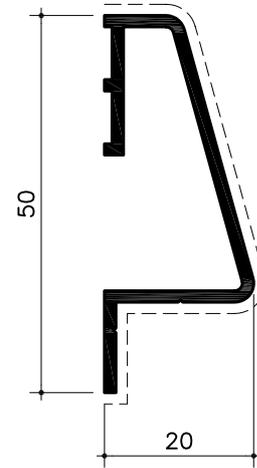
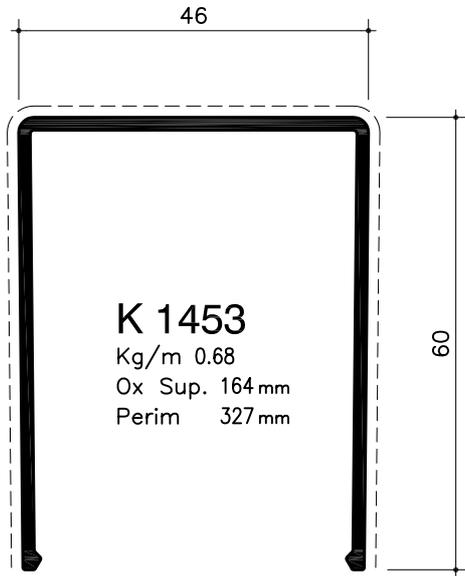
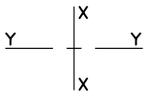
K 484

Kg/m 0.45 Ox Sup. 42mm
Perim. 177mm

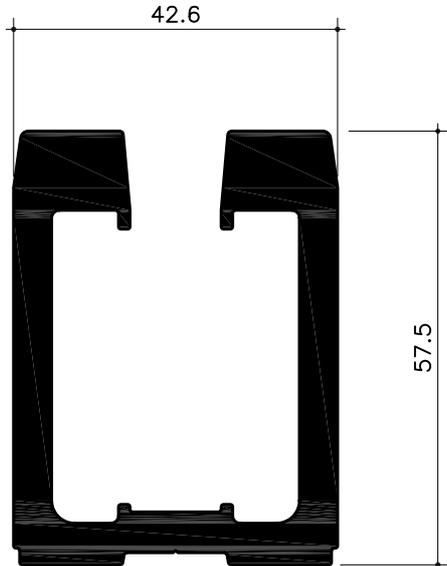


K 483

Kg/m 0.86 Ox Sup. 55mm
Perim. 305mm

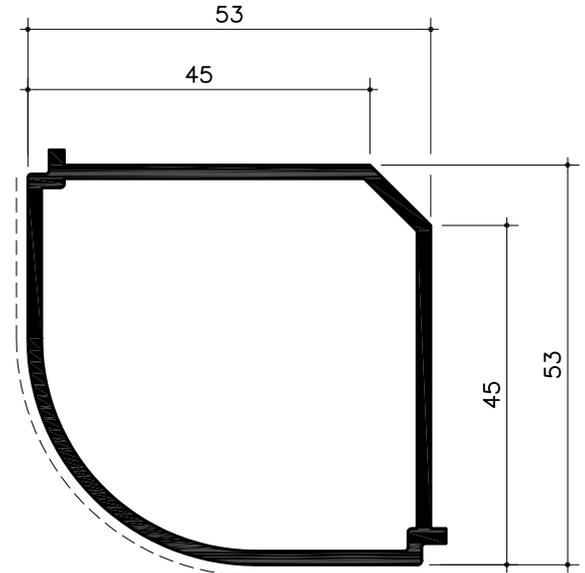


K 269
Kg/m 0.39 Ox Sup. 82 mm
Perim 195 mm



K 1452
Kg/m 2.61

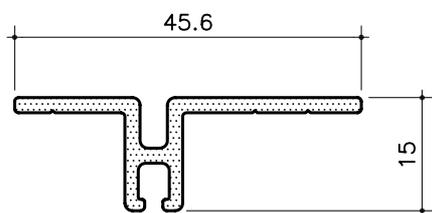
Ox Sup.	- mm	Perim.	354 mm
Jx	38.92 cm ⁴	Wx	13.53 cm ³
Jy	24.63 cm ⁴	Wy	11.57 cm ³



K 613
Kg/m 0.94

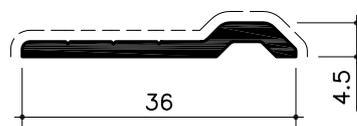
Ox Sup.	92 mm	Perim.	202 mm
Jx	13.94 cm ⁴	Wx	4.99 cm ³
Jy	13.94 cm ⁴	Wy	4.99 cm ³

OX. CHIMICO ARGENTO

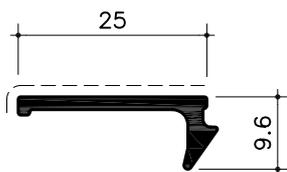
**K 1489**

Kg/m 0.19

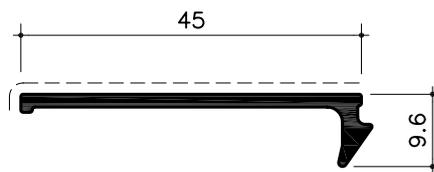
MAT: Resina sintetica

**K 1490**

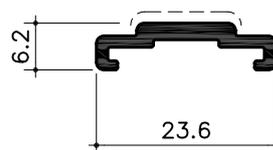
Kg/m 0.22

Ox Sup. 41mm
Perim. 79mm**K 1491**

Kg/m 0.17

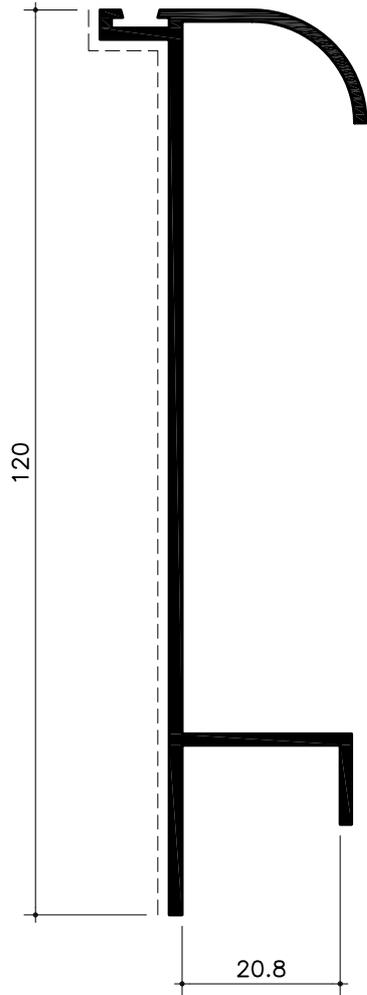
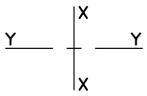
Ox Sup. 26 mm
Perim 69 mm**K 1493**

Kg/m 0.26

Ox Sup. 46 mm
Perim 109 mm**K 1450**

Kg/m 0.16

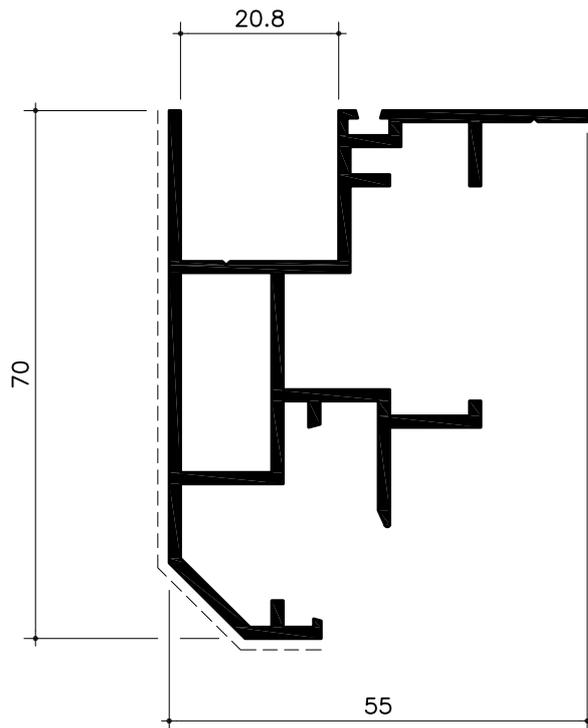
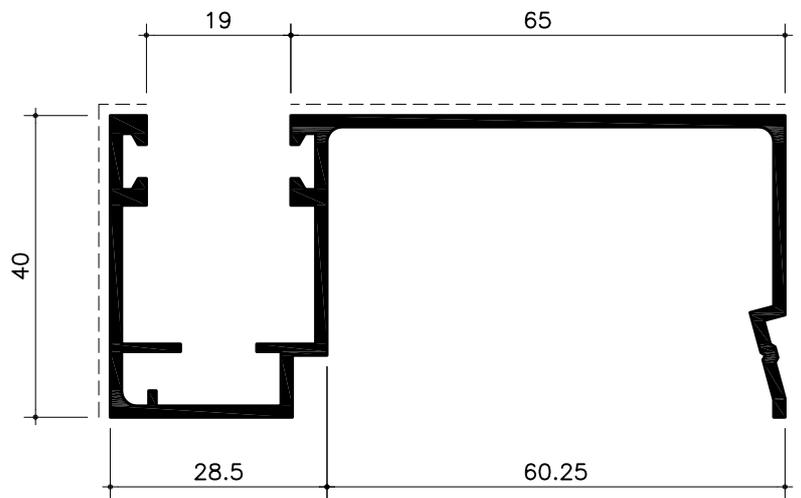
Ox Sup. 15 mm
Perim. 68 mm



K 20

Kg/m 0.87

Ox Sup. 129mm
Perim. 401mm



K 25

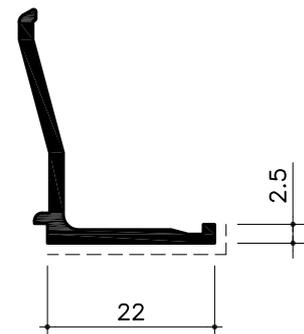
Kg/m 1.07

Ox Sup. 84mm
Perim. 459mm

K 22

Kg/m 0.98

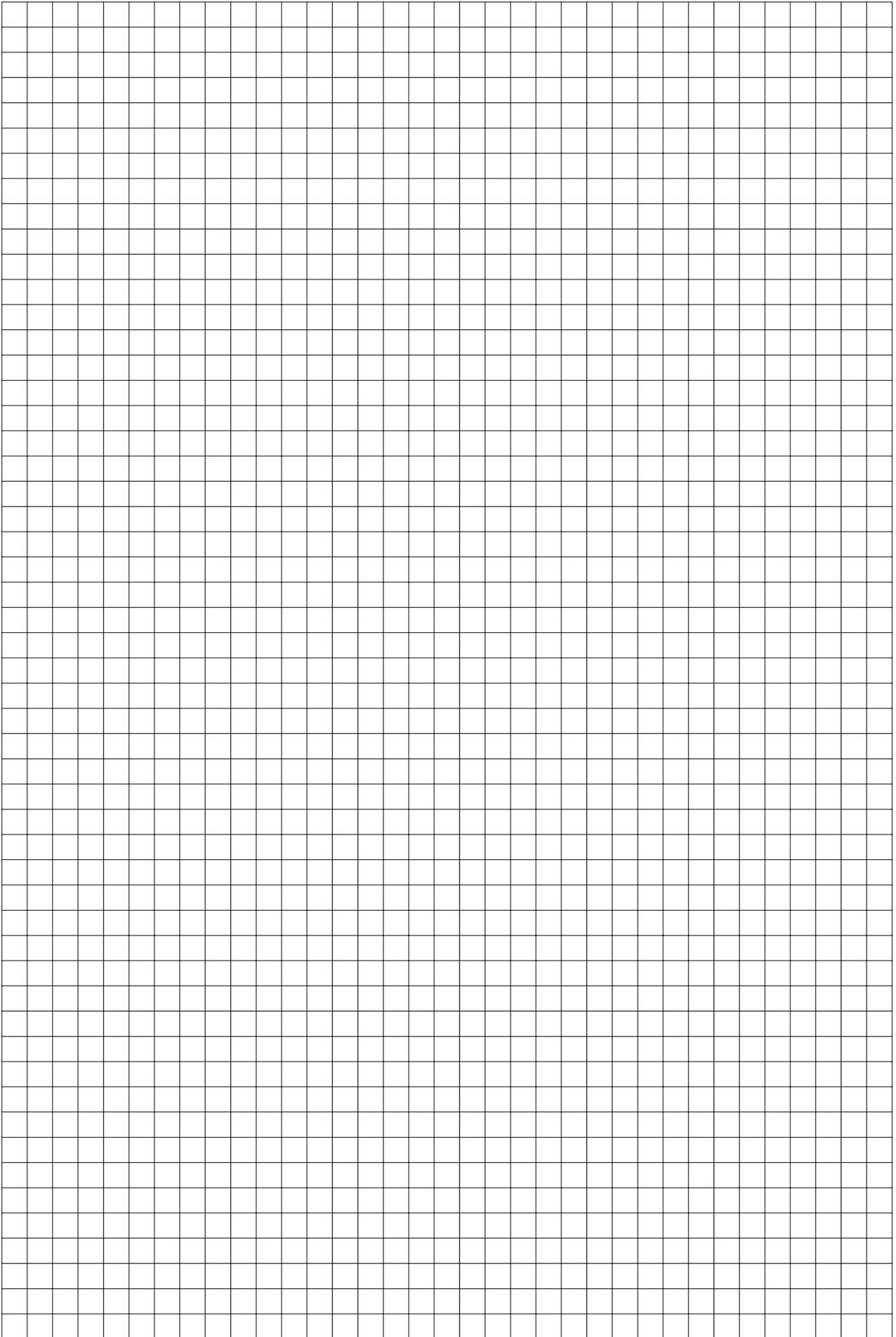
Ox Sup. 110mm
Perim. 476mm

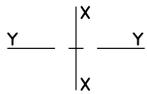


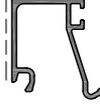
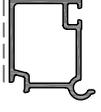
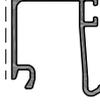
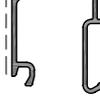
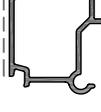
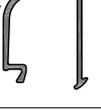
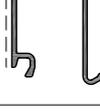
K 474

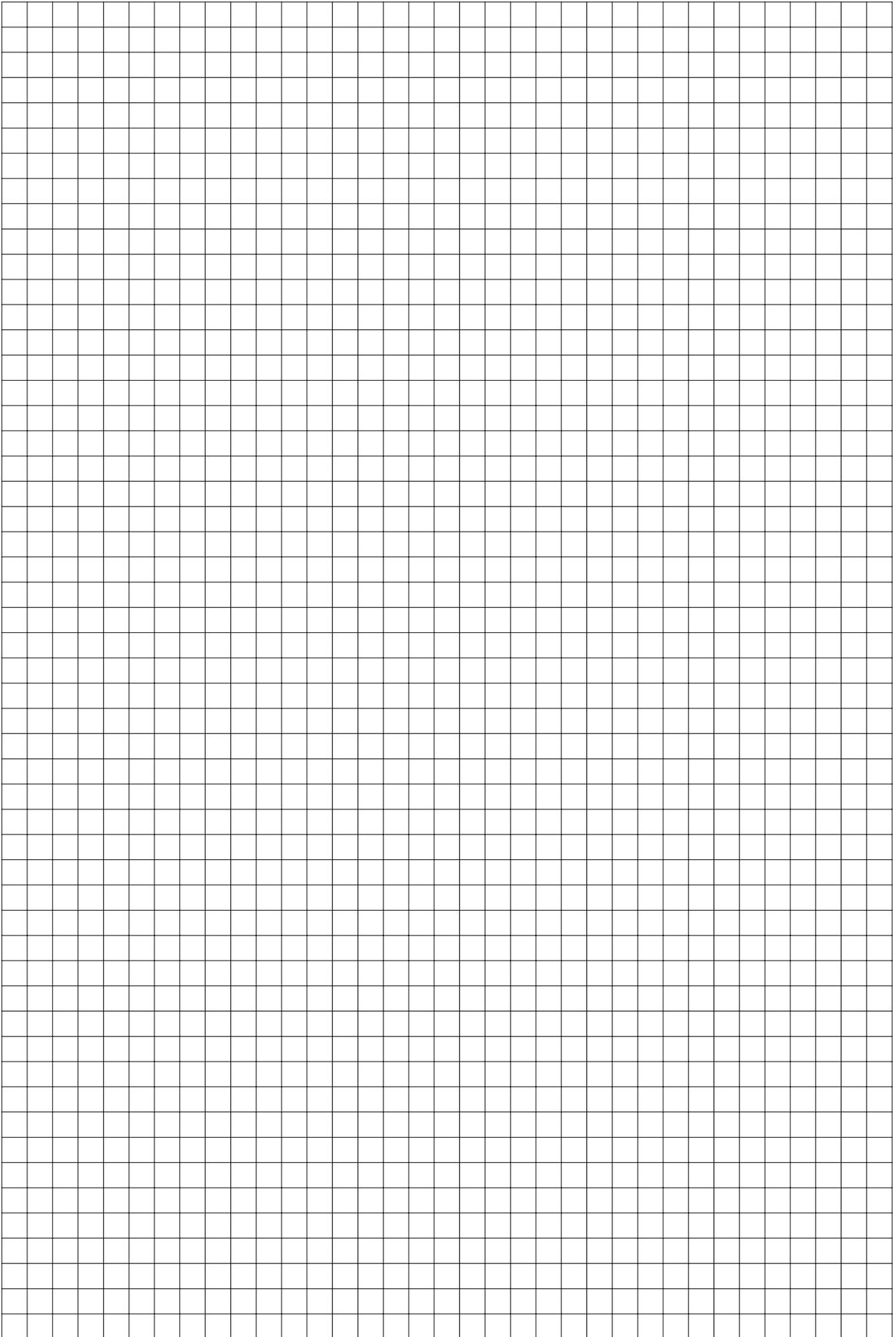
Kg/m 0.26

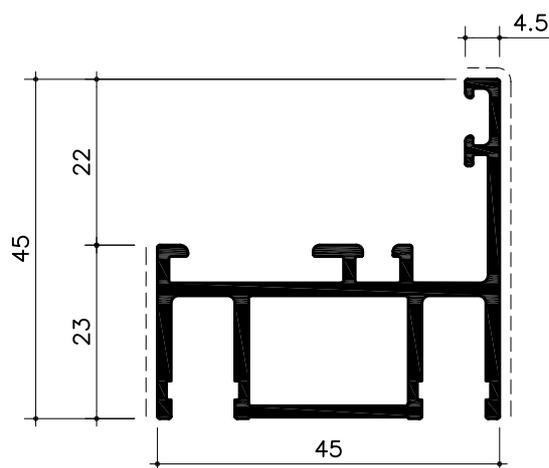
Ox Sup. 24mm
Perim. 111mm





	A SCATTO				A CLIPS	
	SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO ROUNDED	STONDATO ROUNDED	SAGOMATO SHAPED	STONDATO ROUNDED
5	 K 1400 Kg/m 0.25					
12	 K 1602 Kg/m 0.27	 K 1612 Kg/m 0.30	 K 1622 Kg/m 0.26		 K 1442 Kg/m 0.22	 K 1462 Kg/m 0.22
15.5	 K 1603 Kg/m 0.27	 K 1613 Kg/m 0.30			 K 1443 Kg/m 0.23	 K 1463 Kg/m 0.24
19	 K 1604 Kg/m 0.27	 K 1614 Kg/m 0.31	 K 1624 Kg/m 0.26	 K 1424 Kg/m 0.26	 K 1444 Kg/m 0.24	 K 1464 Kg/m 0.25
22.5	 K 1605 Kg/m 0.28		 K 1625 Kg/m 0.27	 K 1425 Kg/m 0.28	 K 1445 Kg/m 0.26	 K 1465 Kg/m 0.27
26	 K 1606 Kg/m 0.30	 K 1616 Kg/m 0.34	 K 1626 Kg/m 0.30	 K 1426 Kg/m 0.31		
29.5	 K 1607 Kg/m 0.32		 K 1627 Kg/m 0.30	 K 1427 Kg/m 0.32		
33	 K 1608 Kg/m 0.34		 K 1628 Kg/m 0.32	 K 1428 Kg/m 0.33		
36.5	 K 1609 Kg/m 0.35					
40	 K 1610 Kg/m 0.36					
43.5	 K 1631 Kg/m 0.37			 K 1431 Kg/m 0.37		
47	 K 1632 Kg/m 0.40					
51.5	 K 1633 Kg/m 0.42					

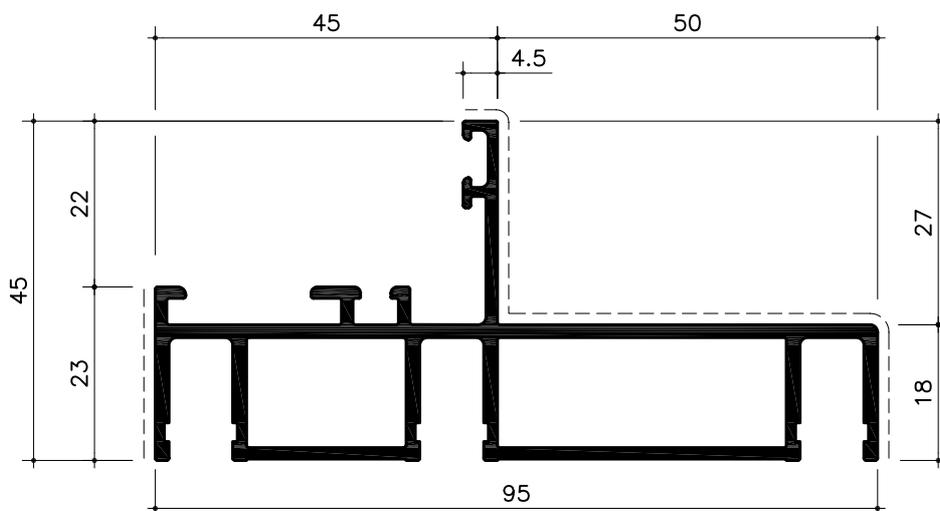




K 1323

Kg/m 0.82

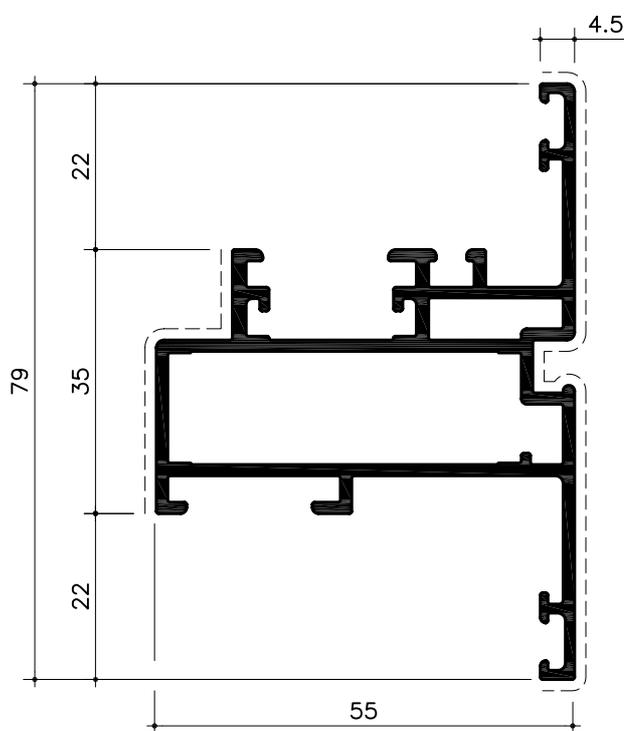
Ox	Sup. 72 mm	Perim.	309 mm
Jx	7.33 cm ⁴	Wx	2.86 cm ³
Jy	3.43 cm ⁴	Wy	1.13 cm ³



K 1320

Kg/m 1.36

Ox	Sup. 122 mm	Perim.	443 mm
Jx	39.56 cm ⁴	Wx	7.83 cm ³
Jy	4.81 cm ⁴	Wy	1.52 cm ³

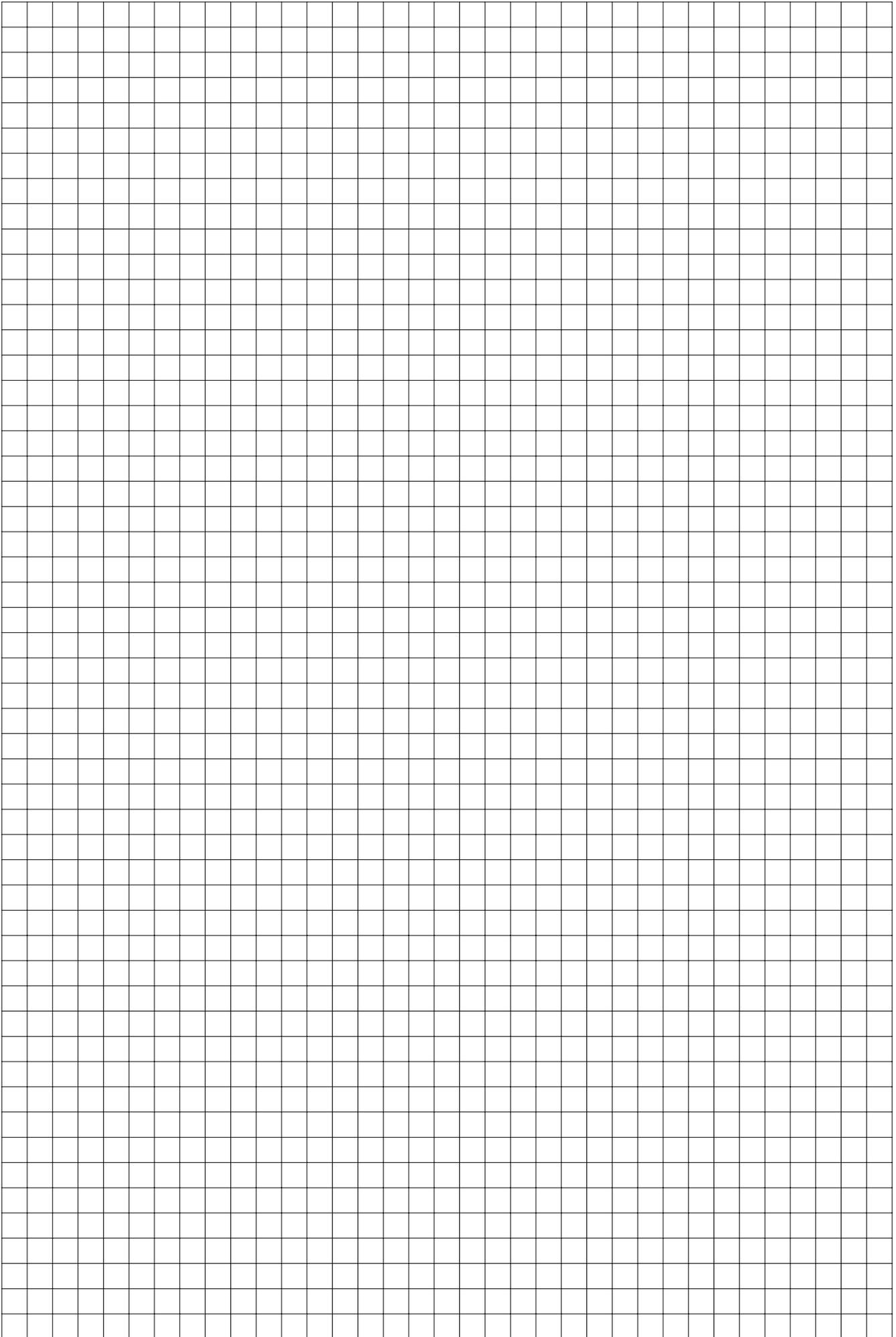


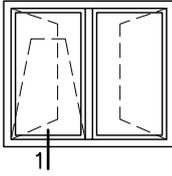
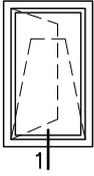
K 1332

Kg/m 1.23

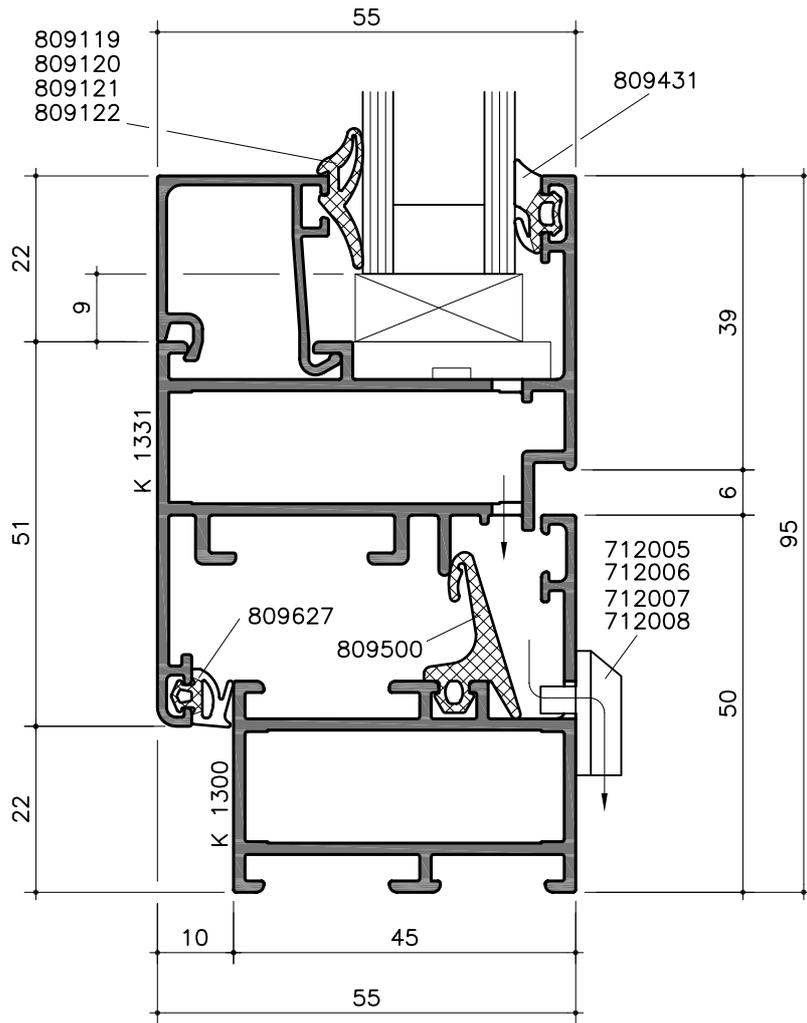
Ox	Sup. 142 mm	Perim.	417 mm
Jx	16.11 cm ⁴	Wx	4.72 cm ³
Jy	11.84 cm ⁴	Wy	2.97 cm ³

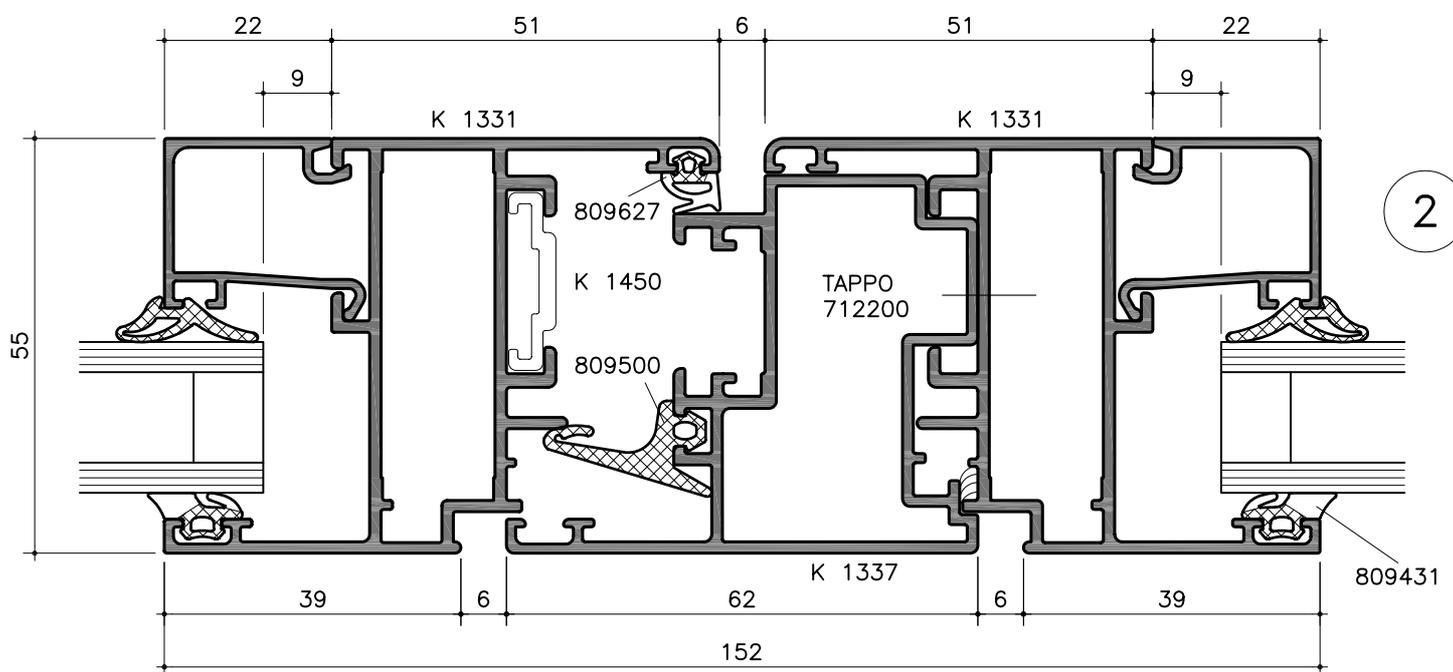
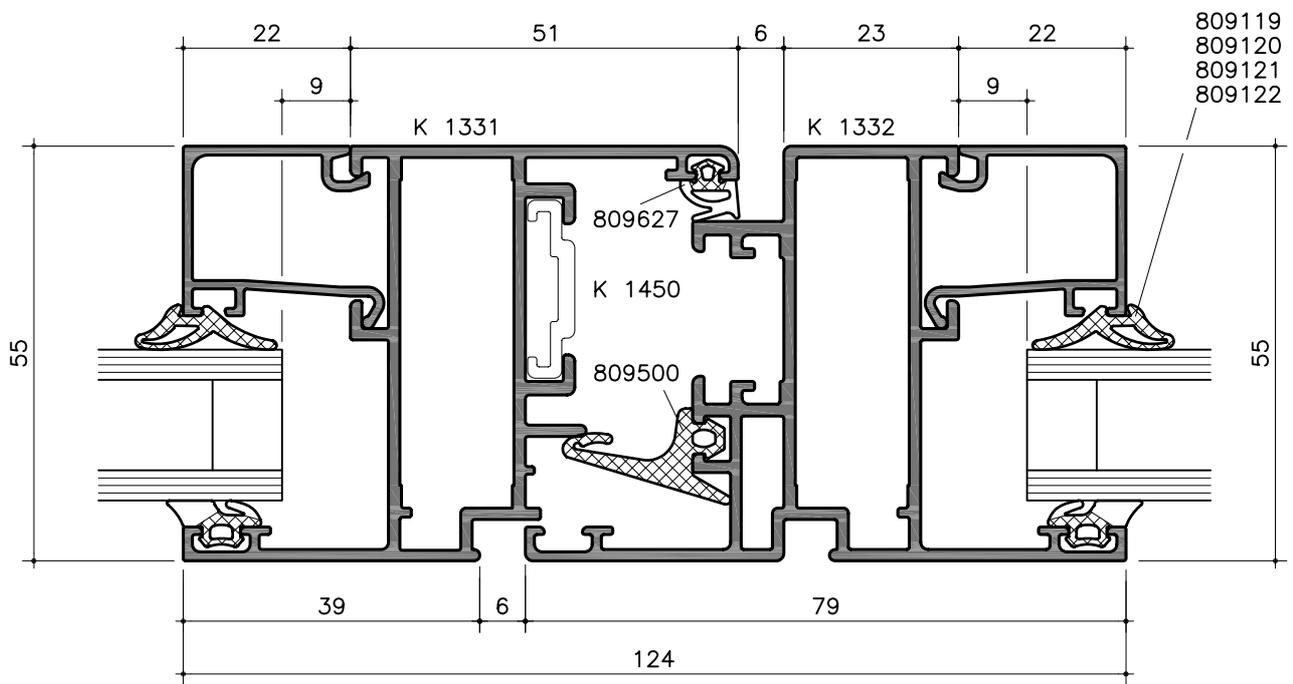
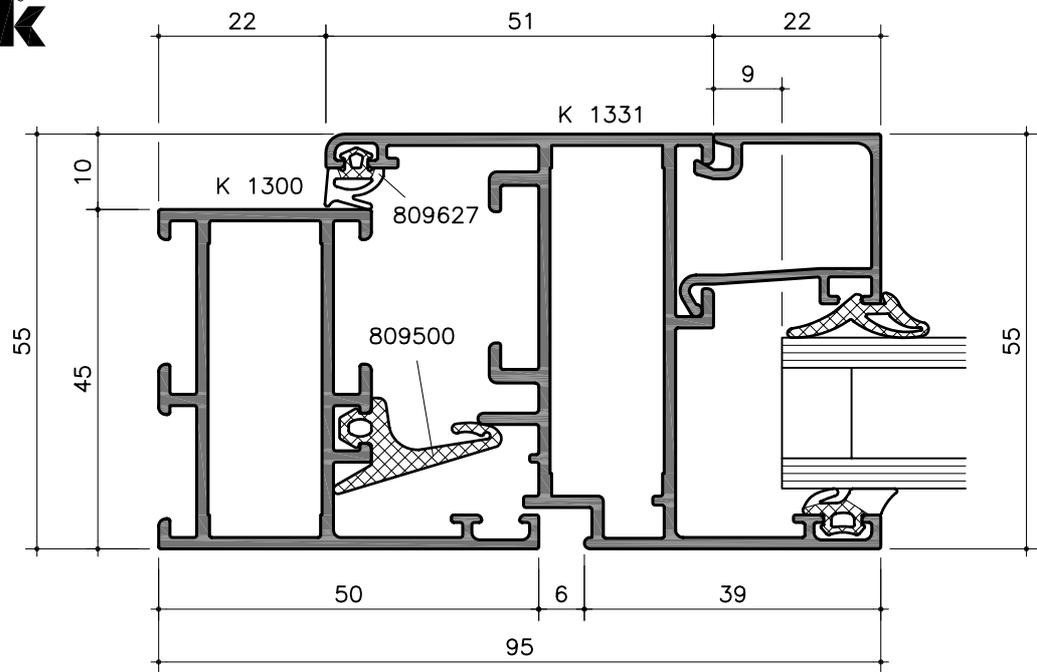
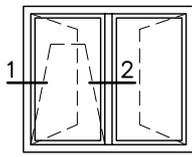
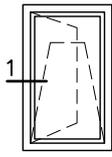
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1332	710063	710083	-	-

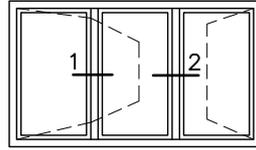
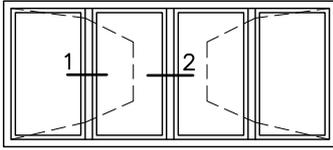




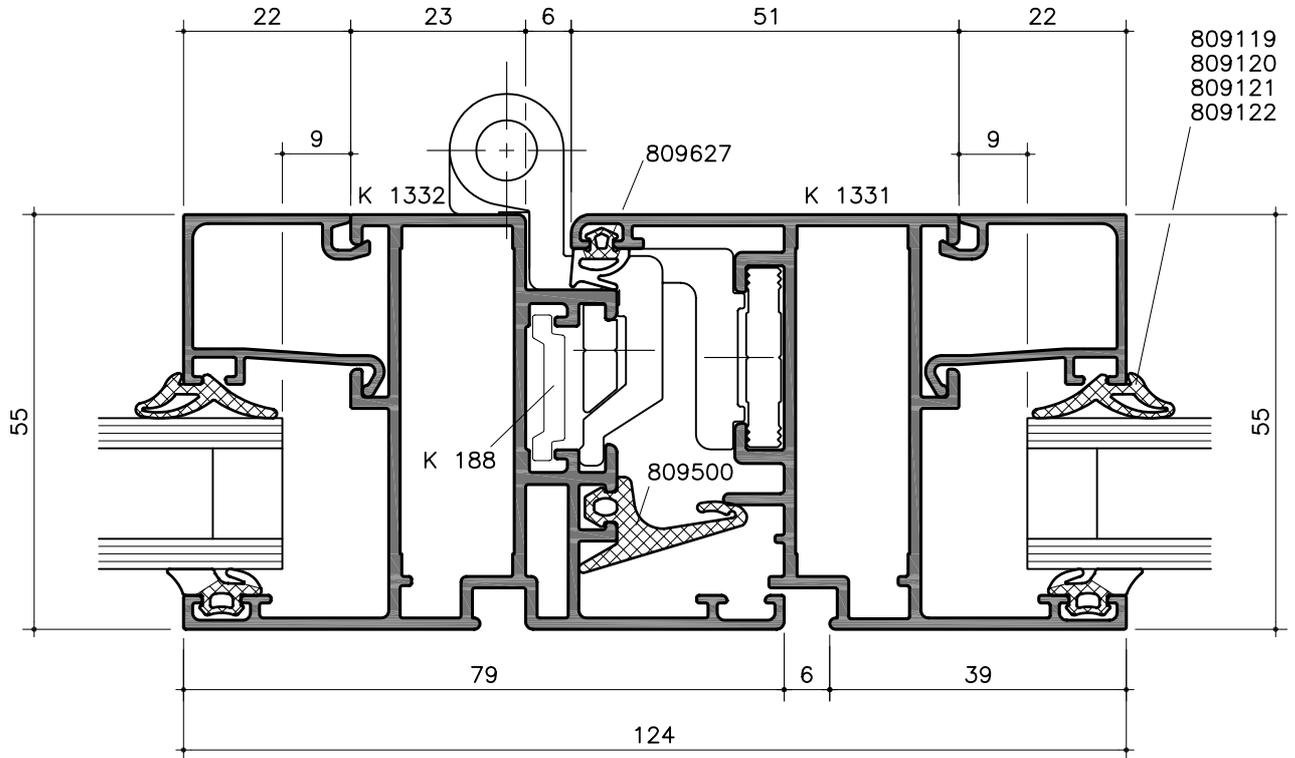
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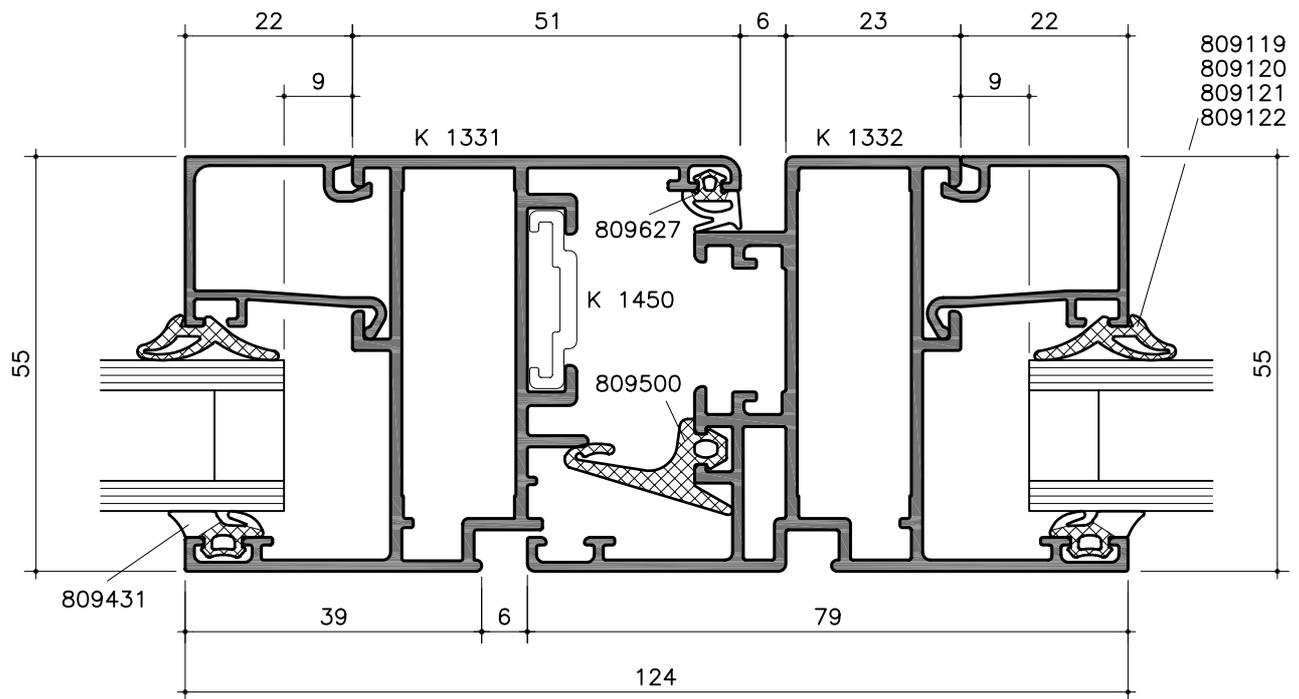


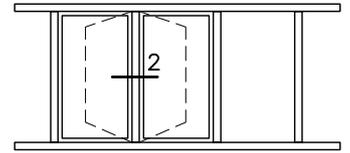
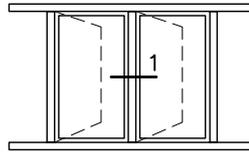


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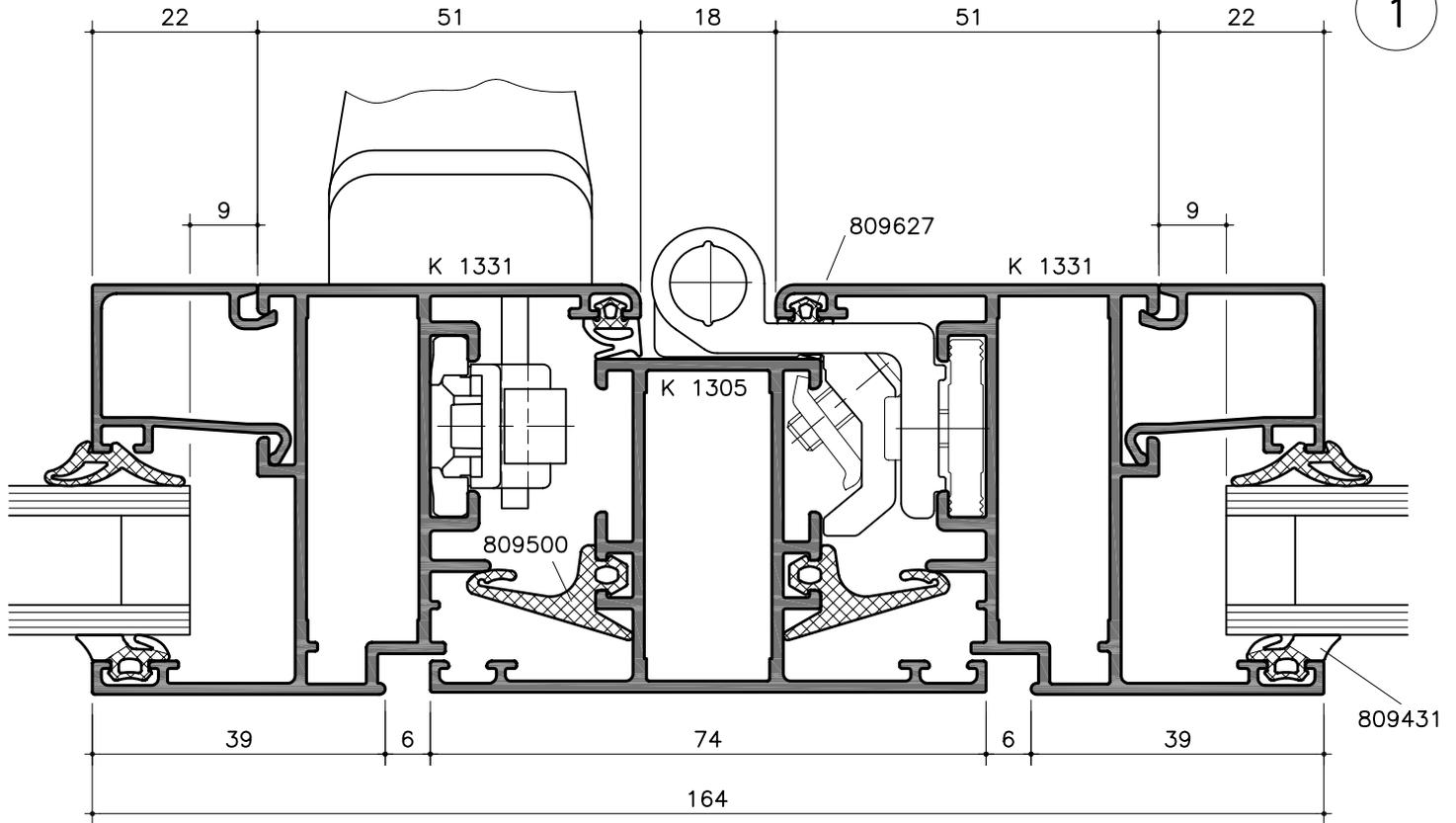


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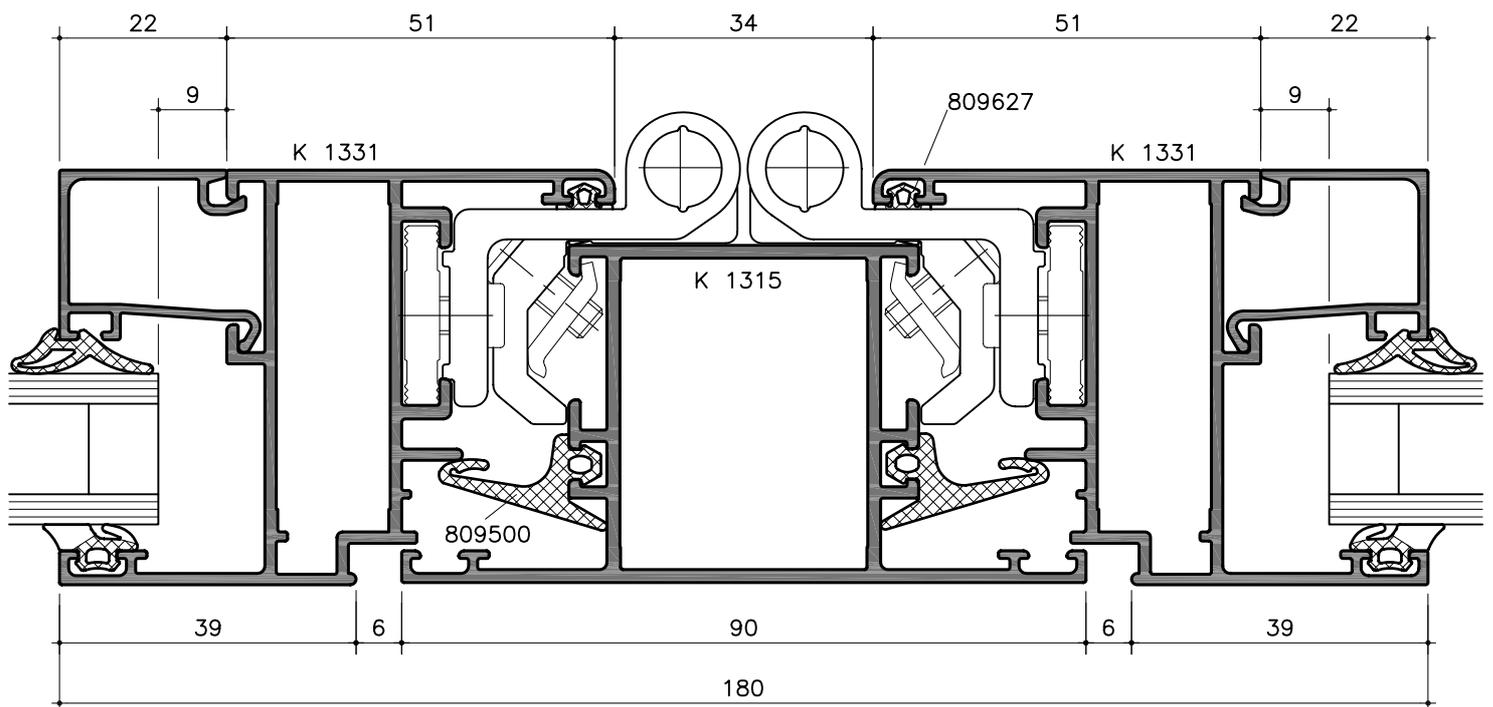


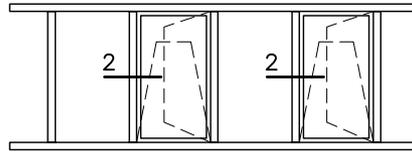
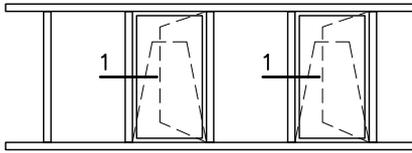


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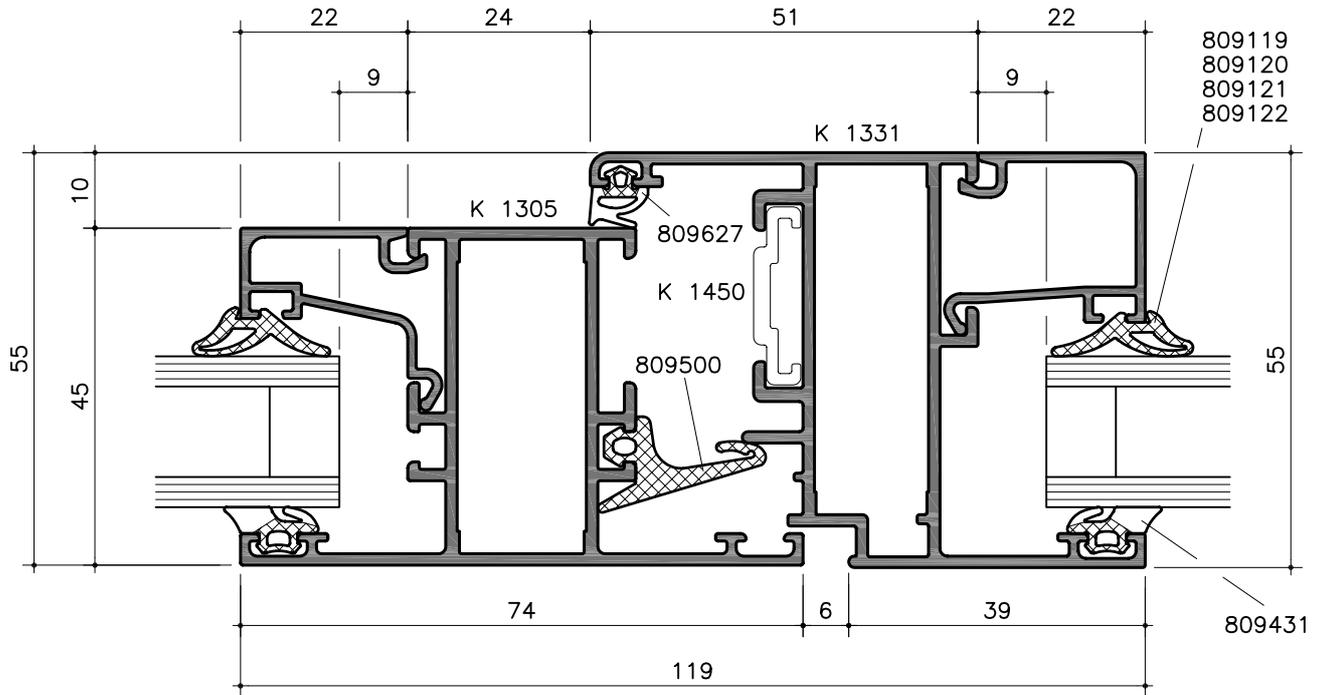


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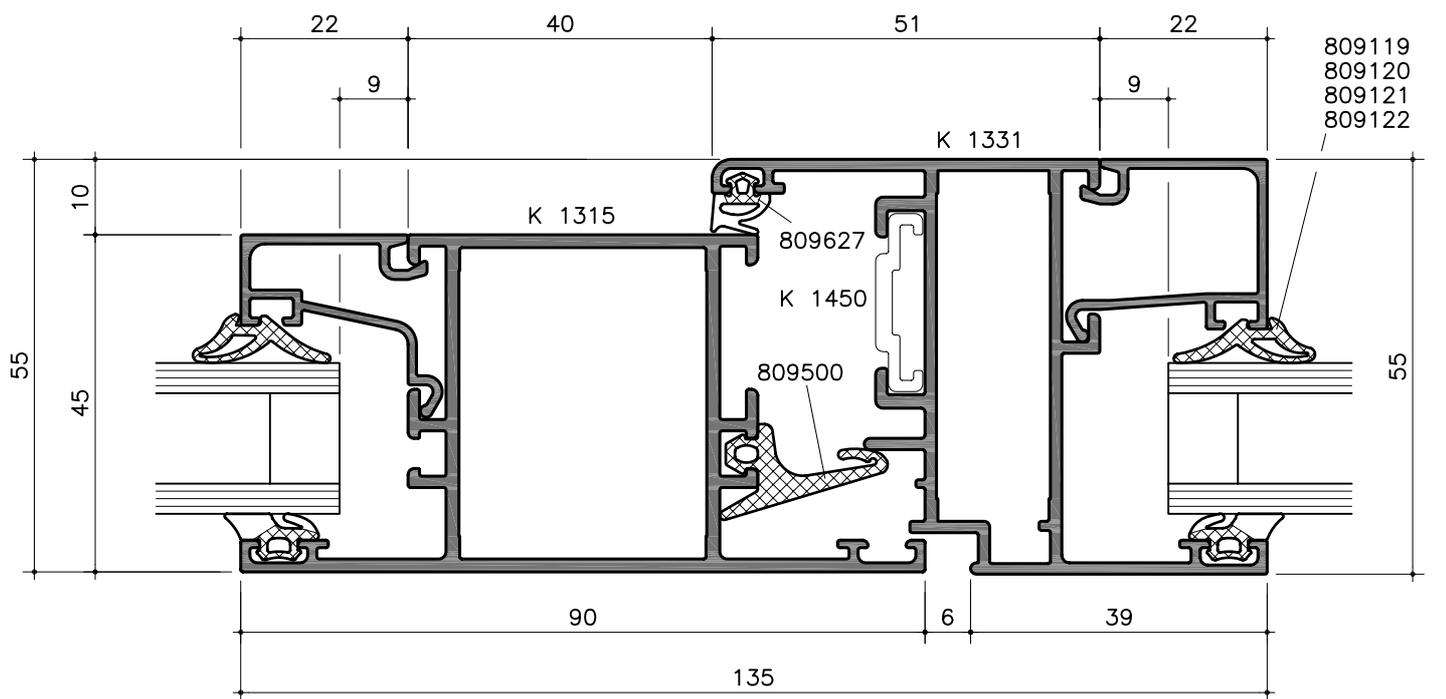


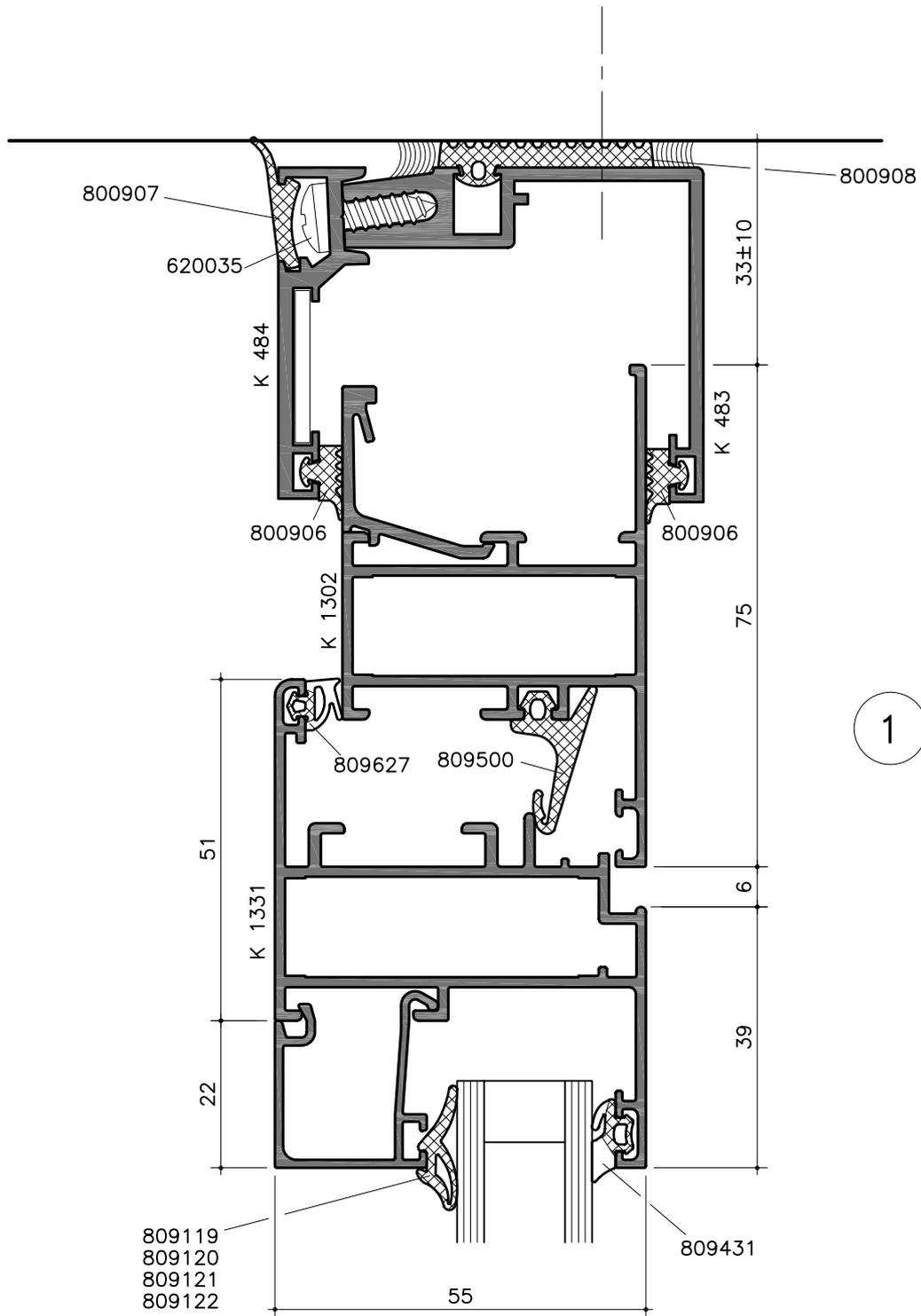
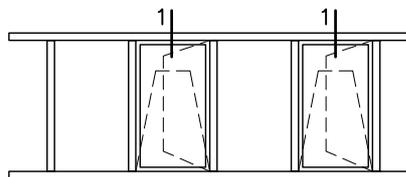


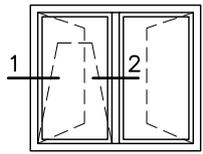
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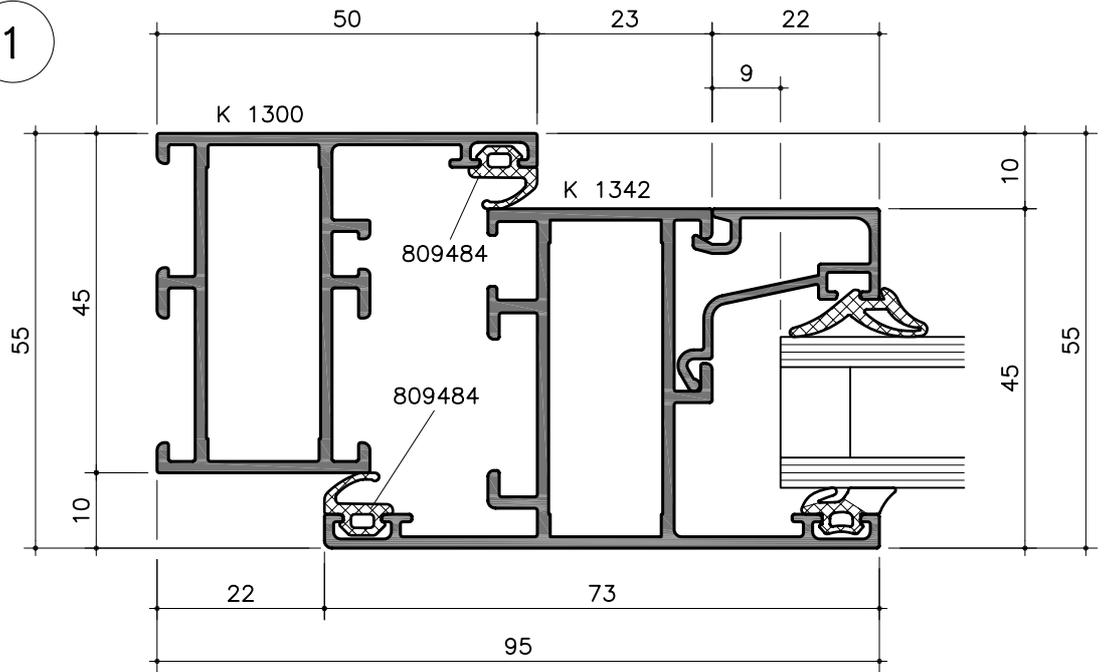
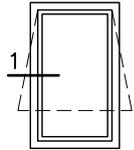
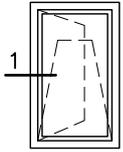
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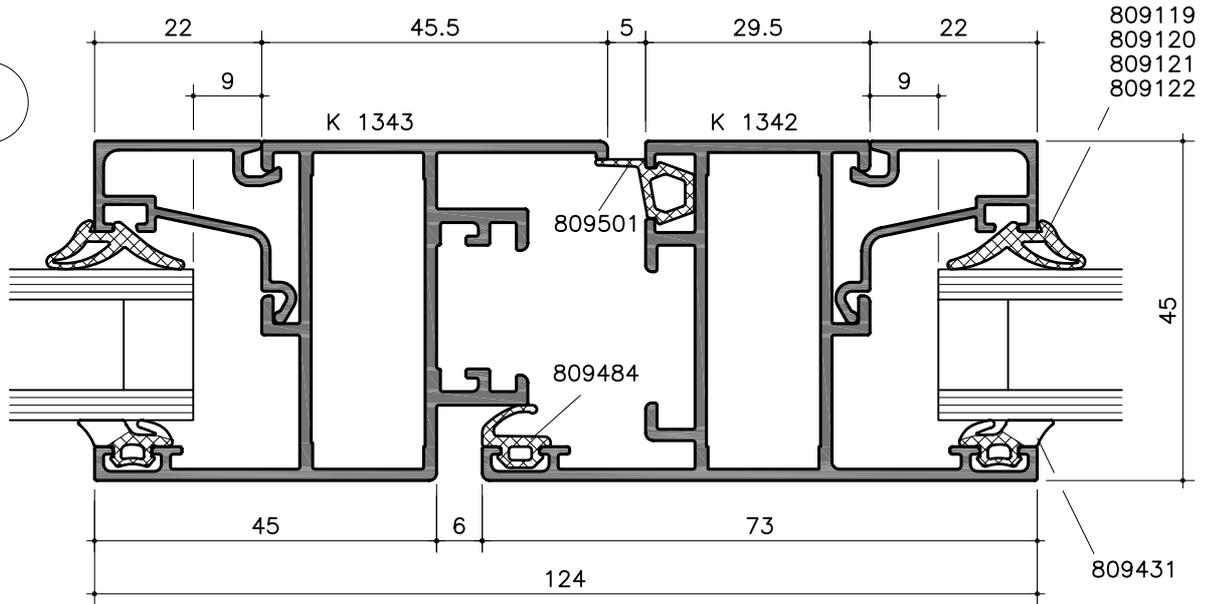




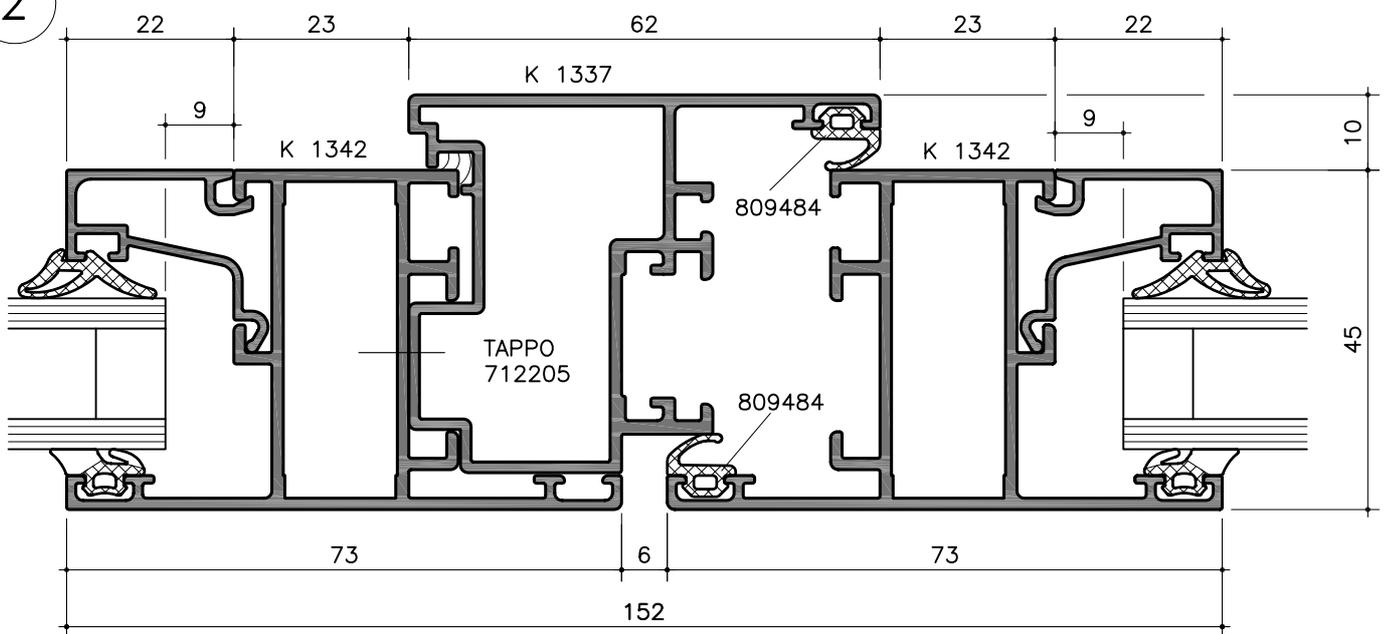
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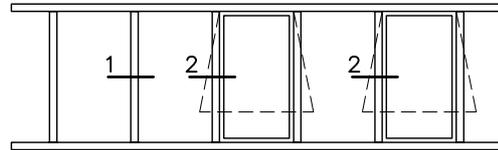


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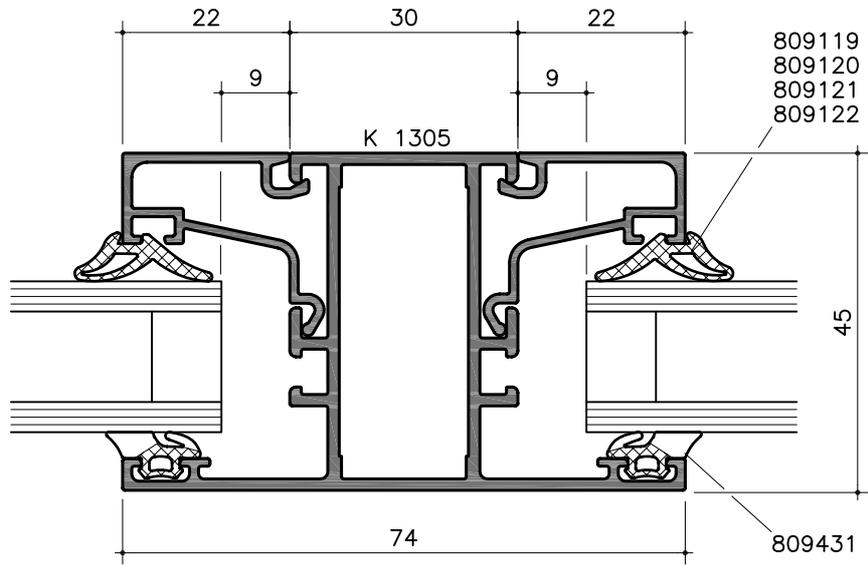


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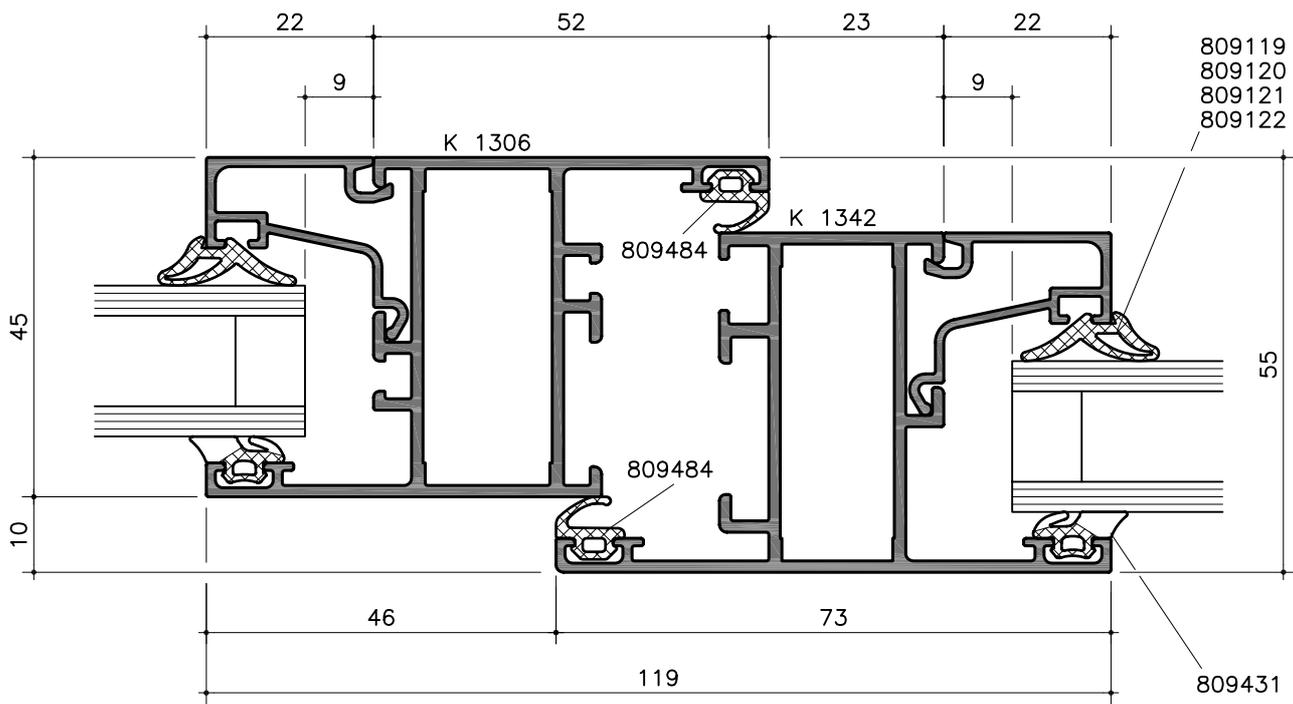


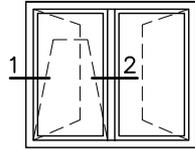
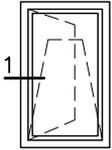


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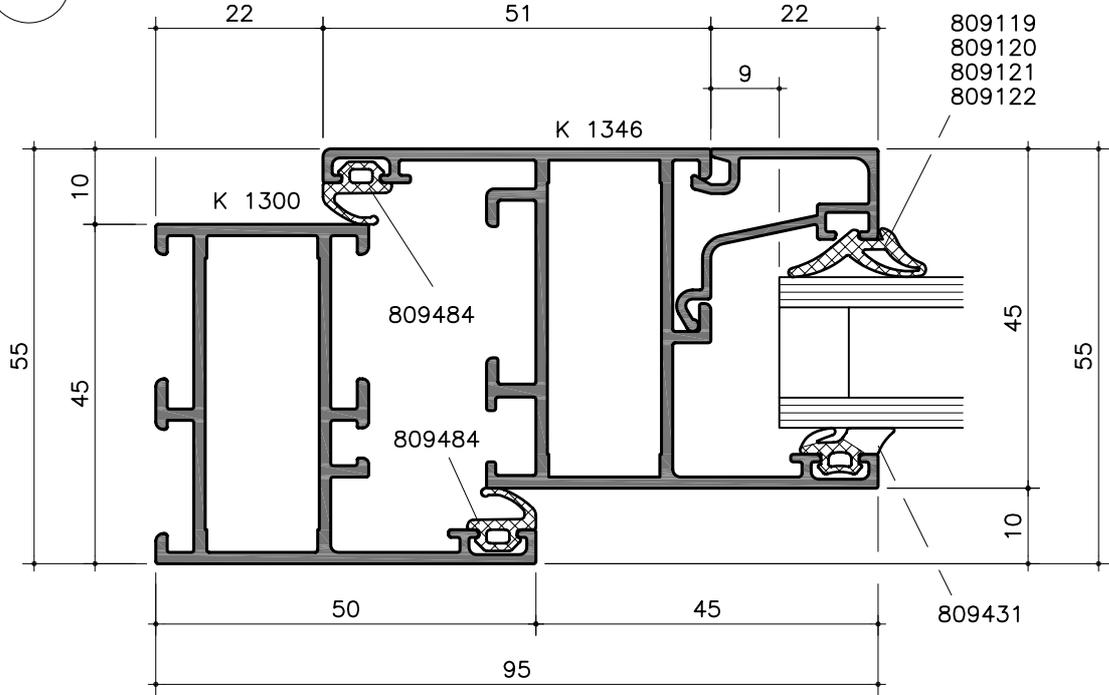


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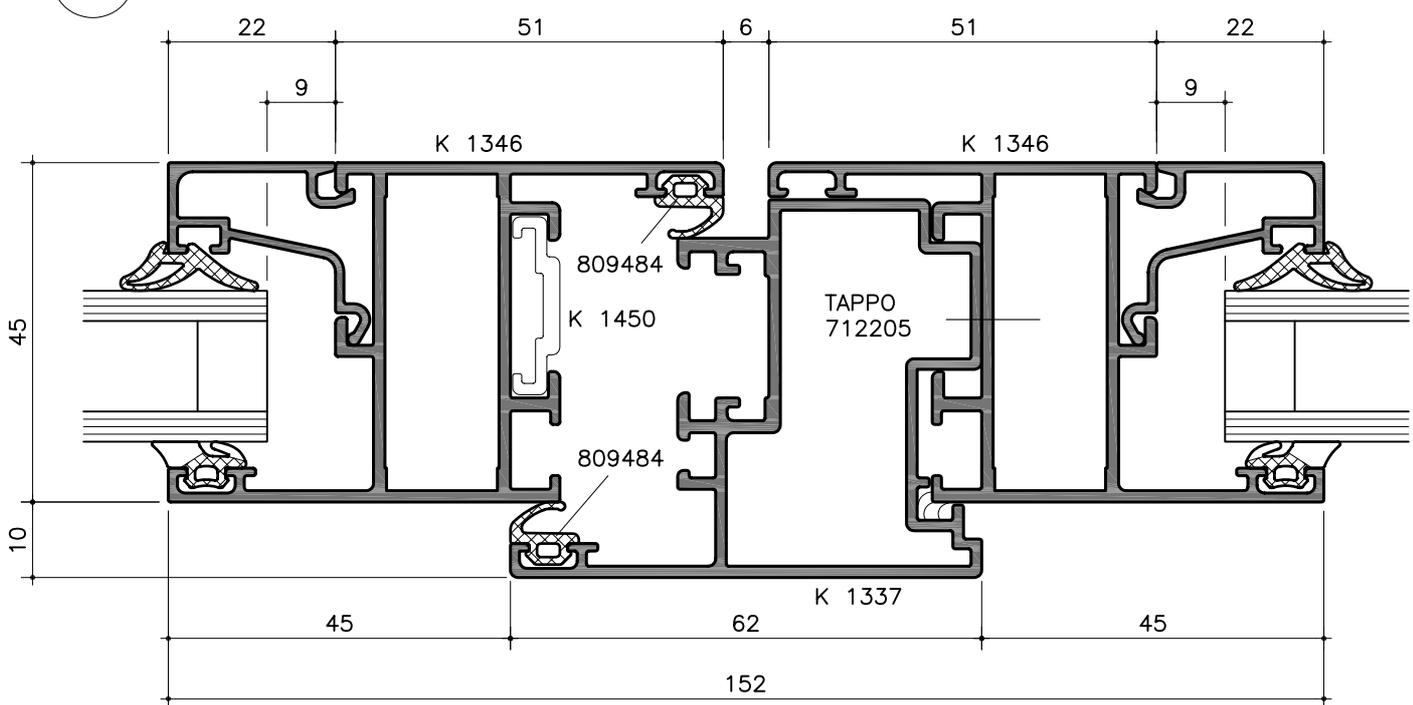


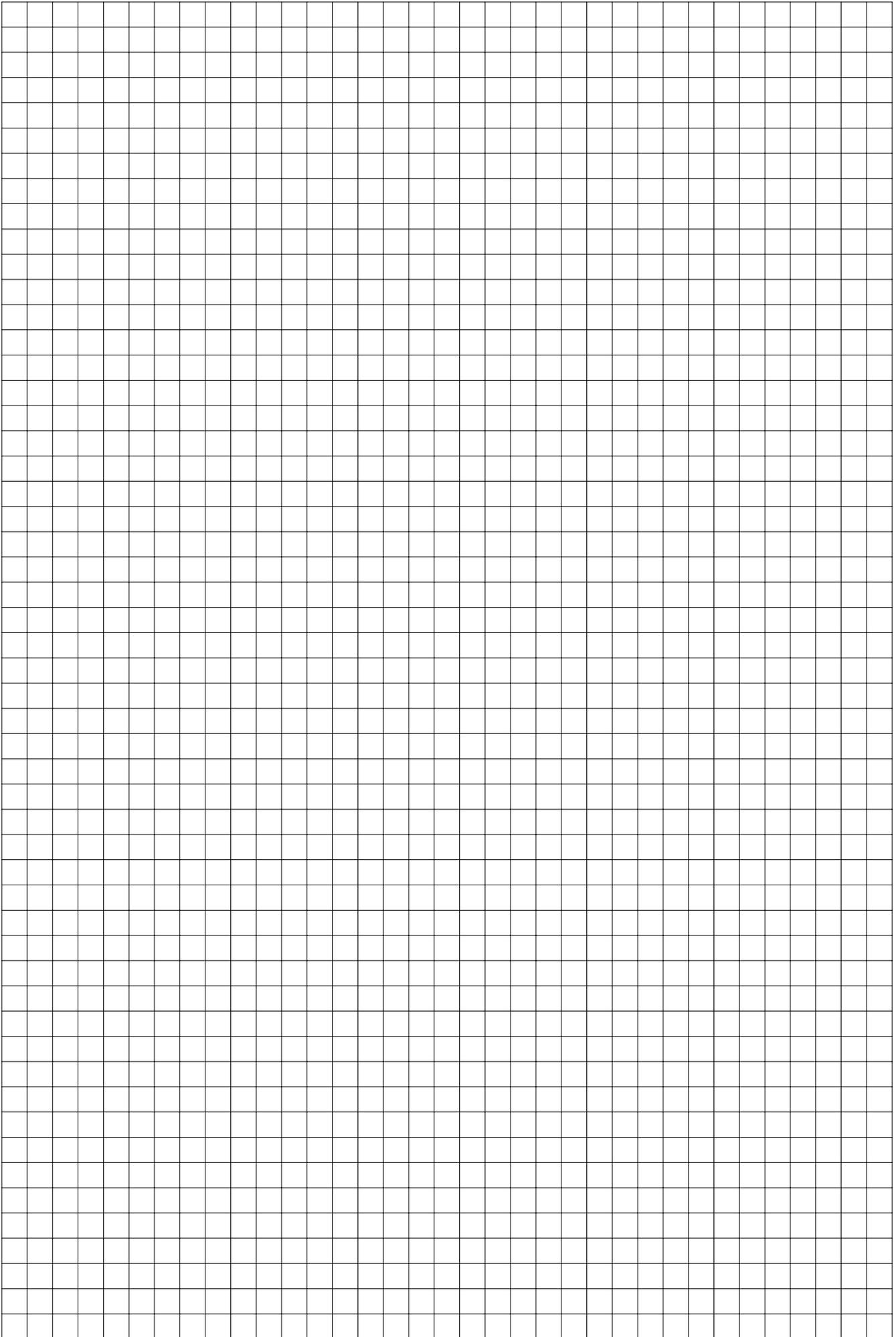


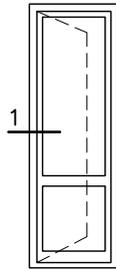
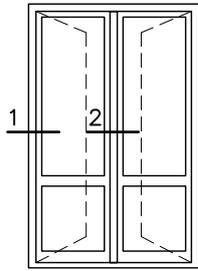
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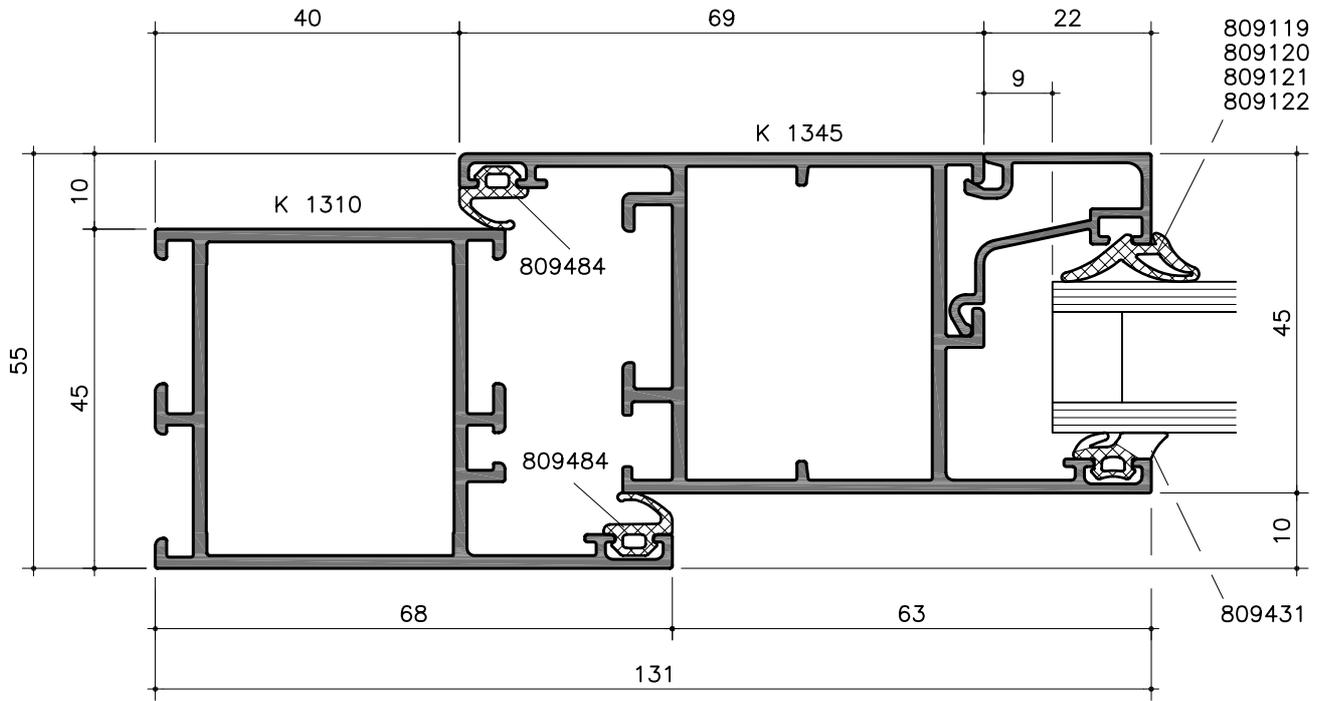
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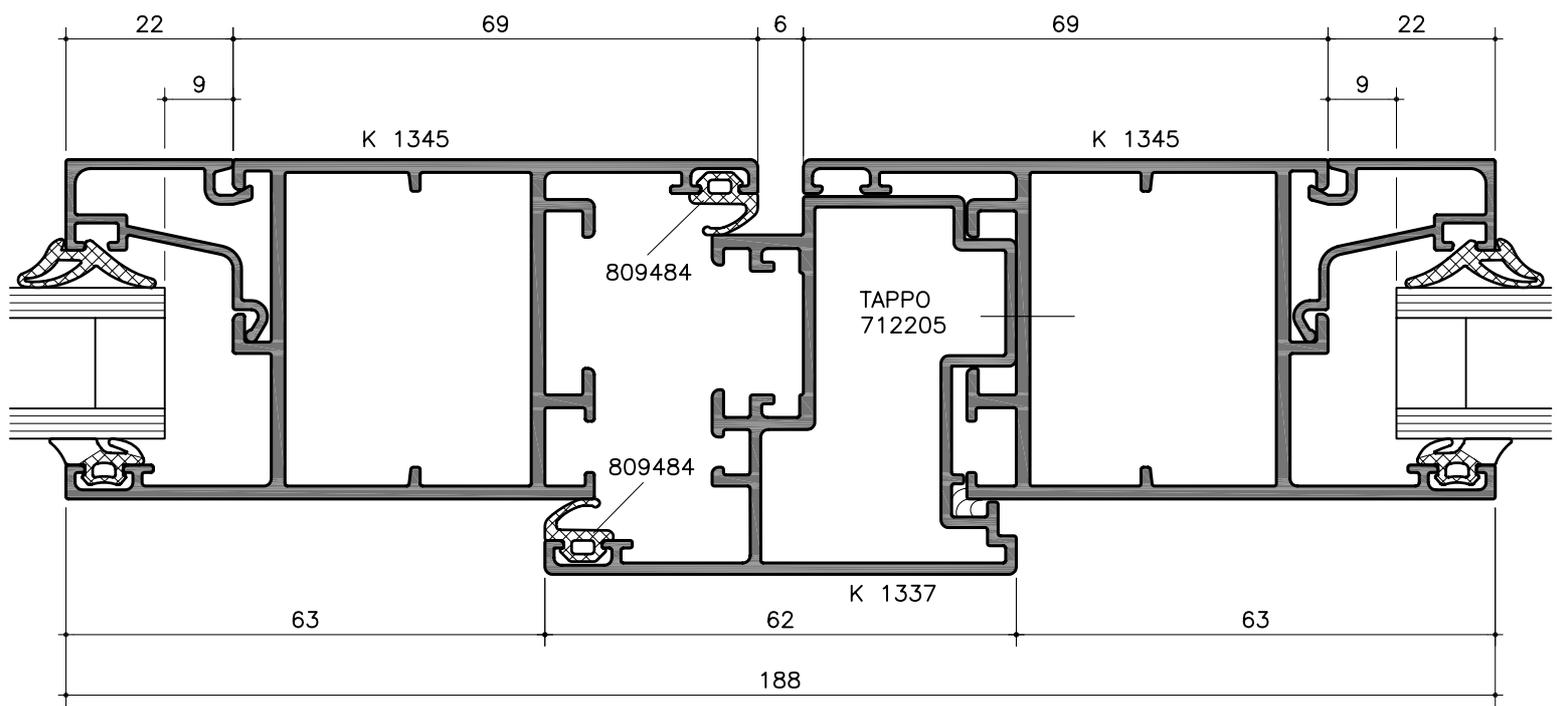


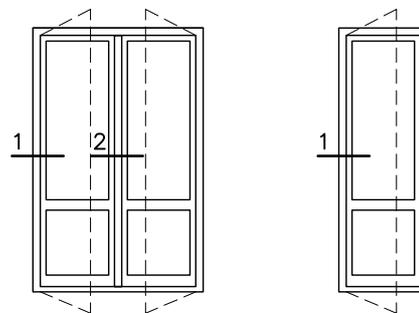


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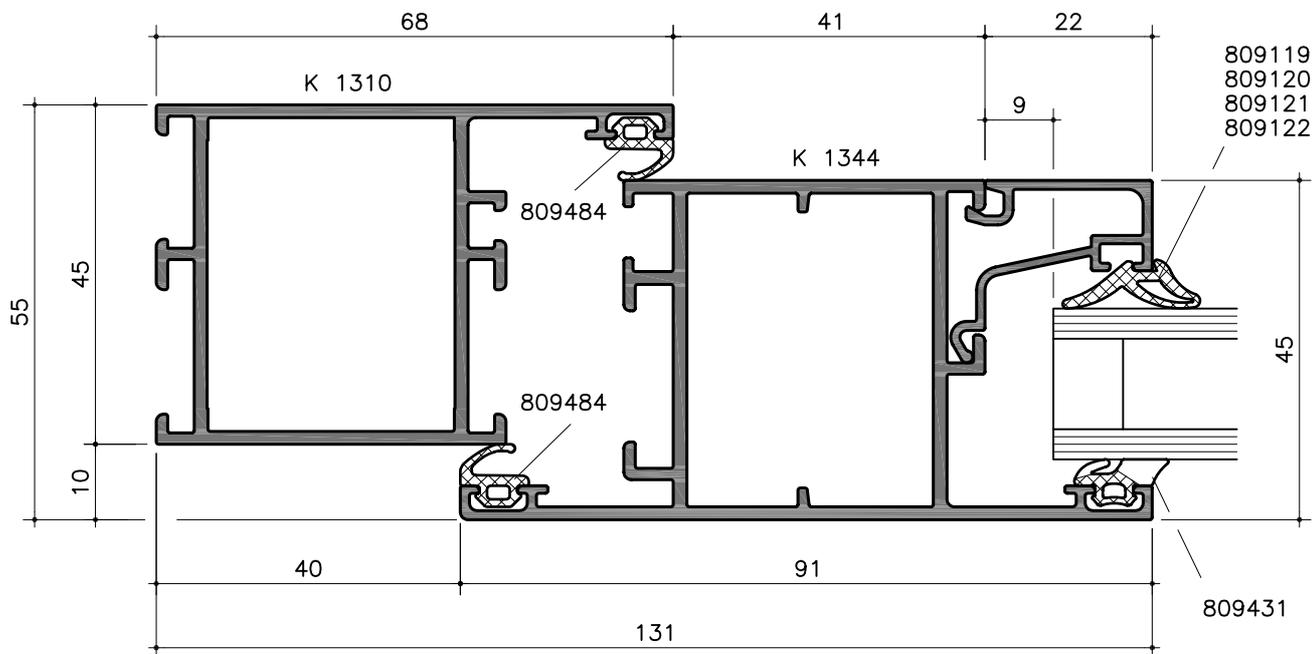


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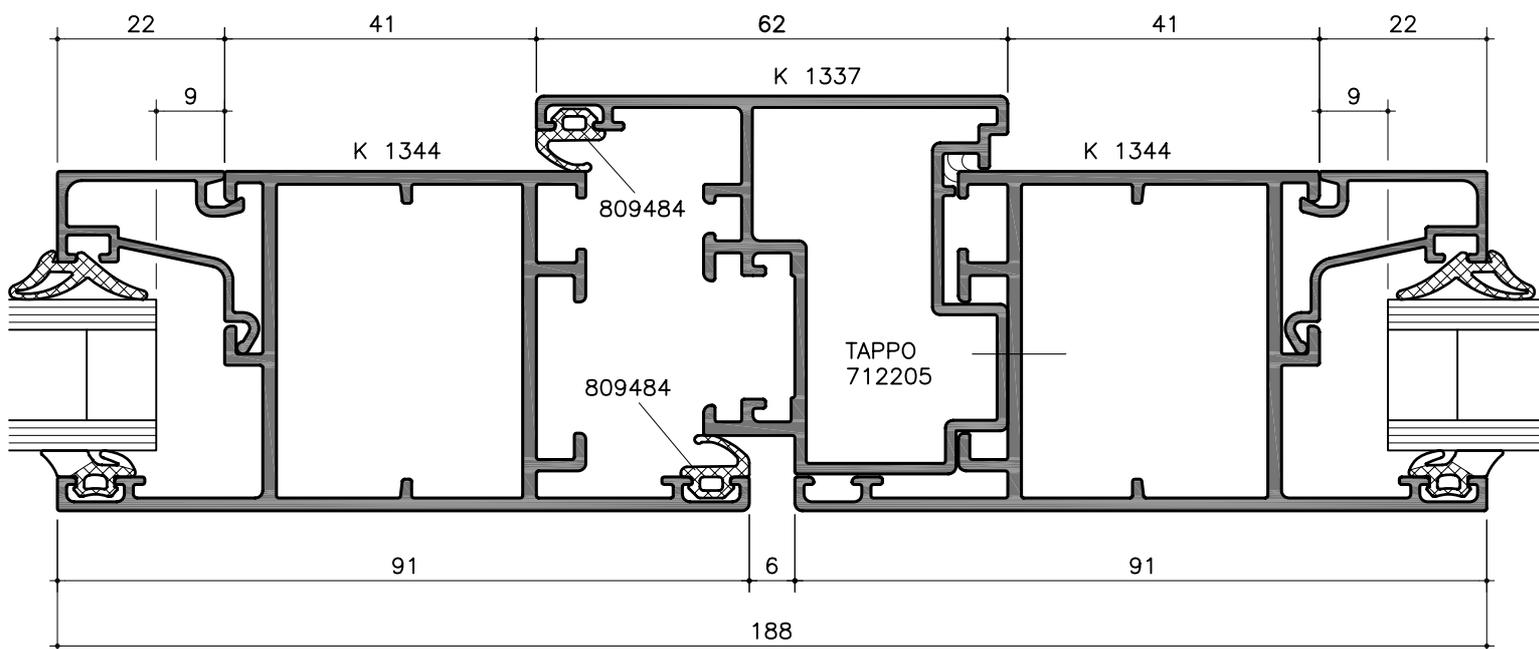


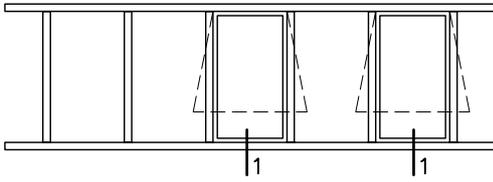


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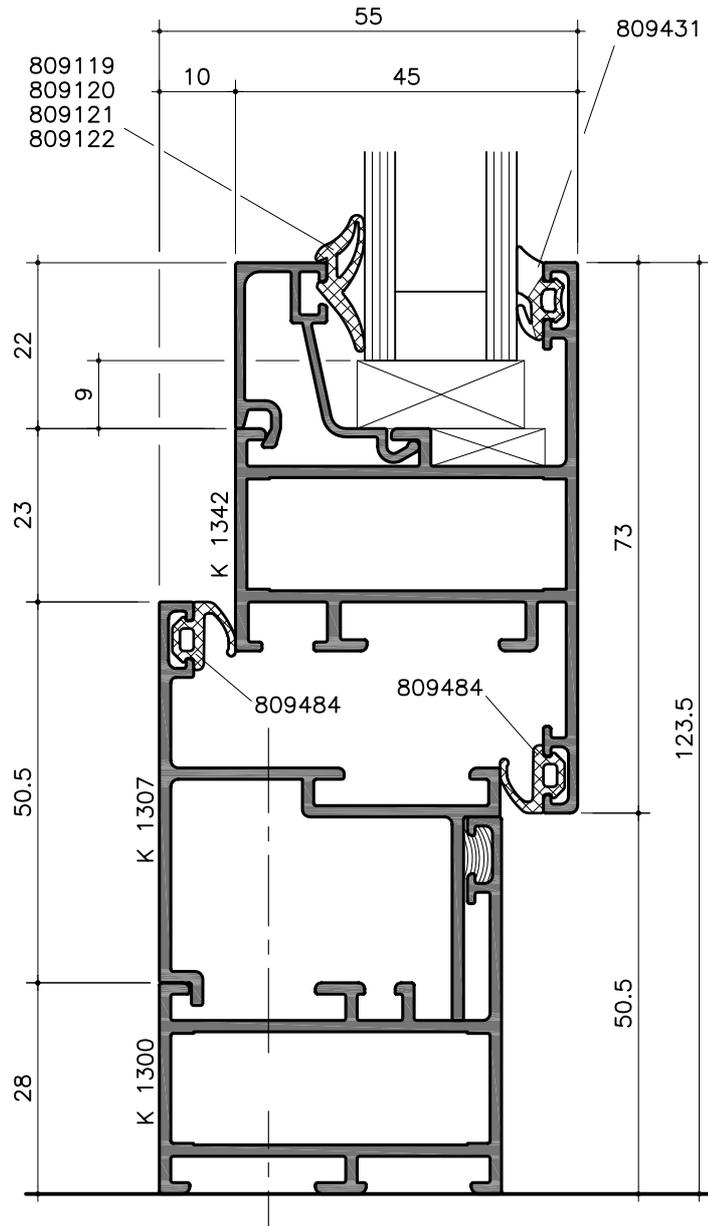


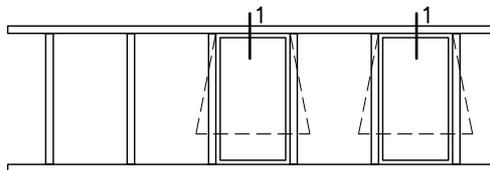
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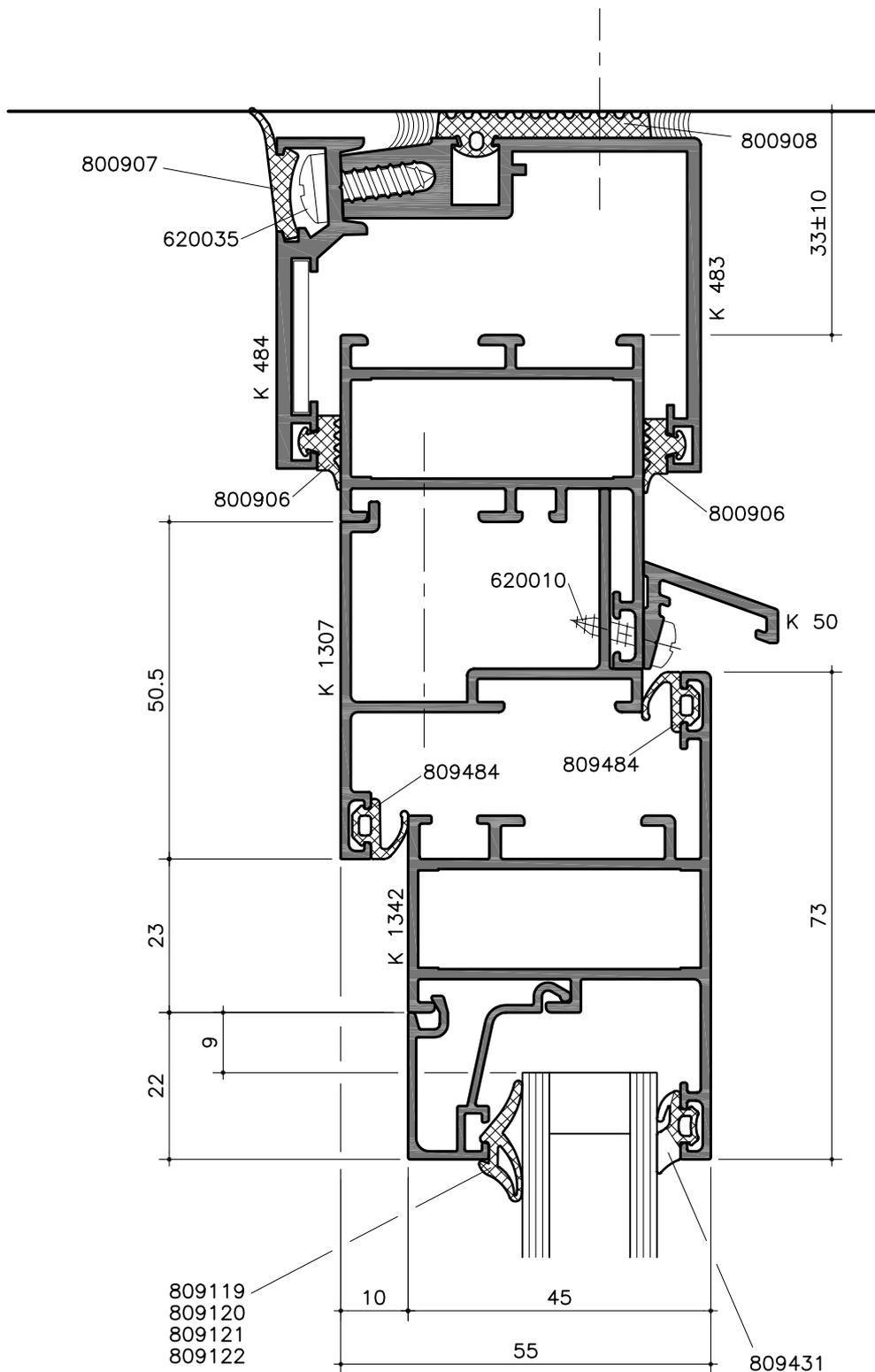


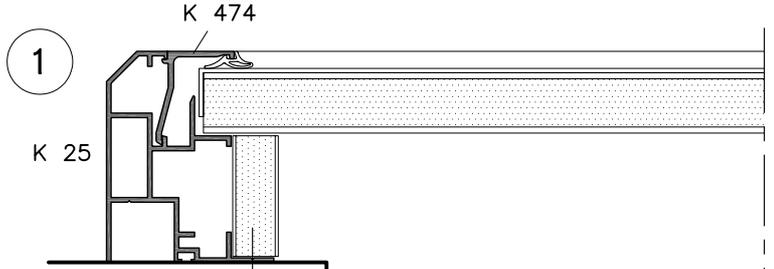
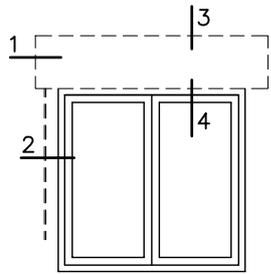
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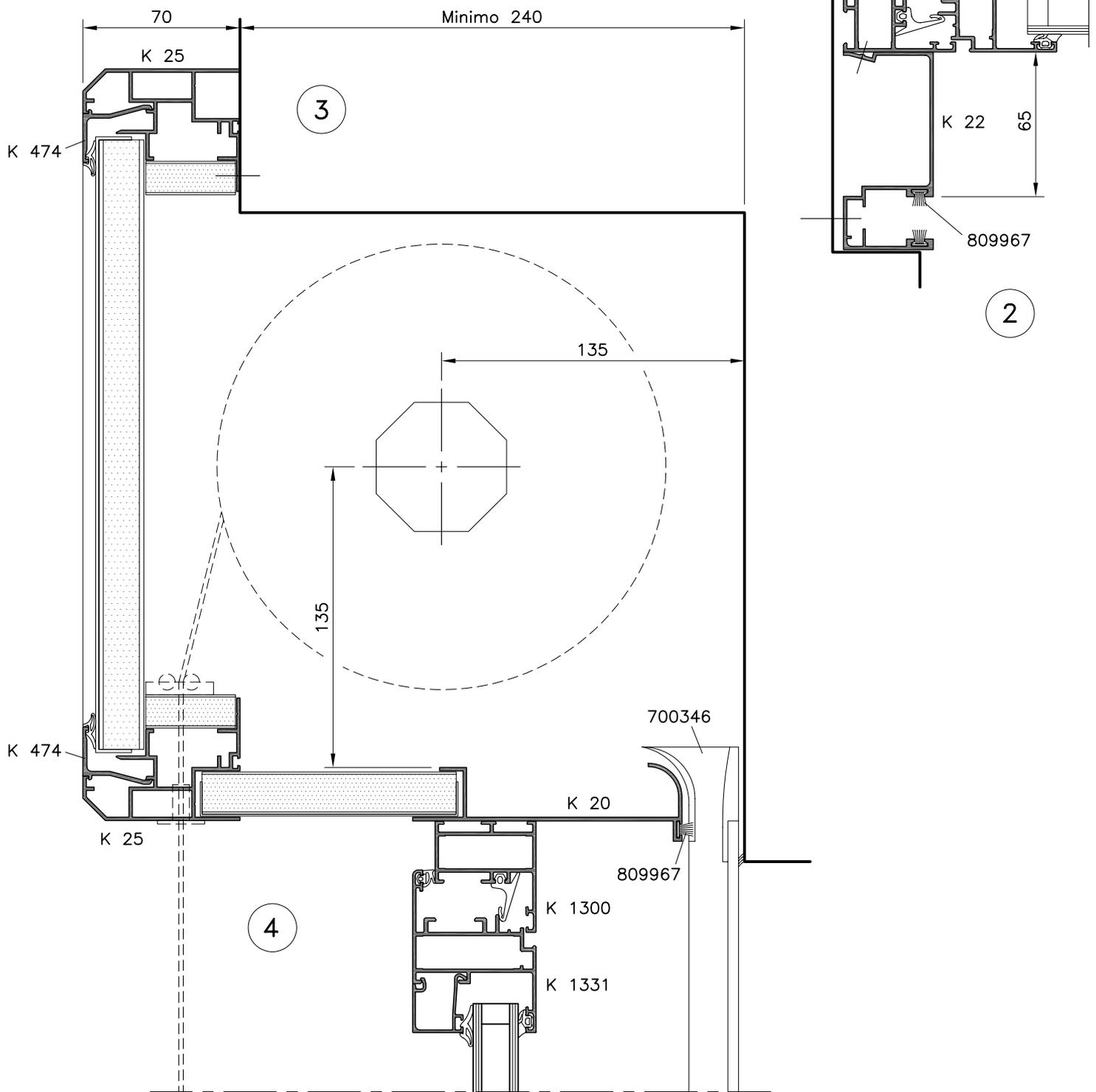
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LARGHEZZA MASSIMA TAPPARELLA 14mm
 SHUTTER MAX WIDTH 14mm

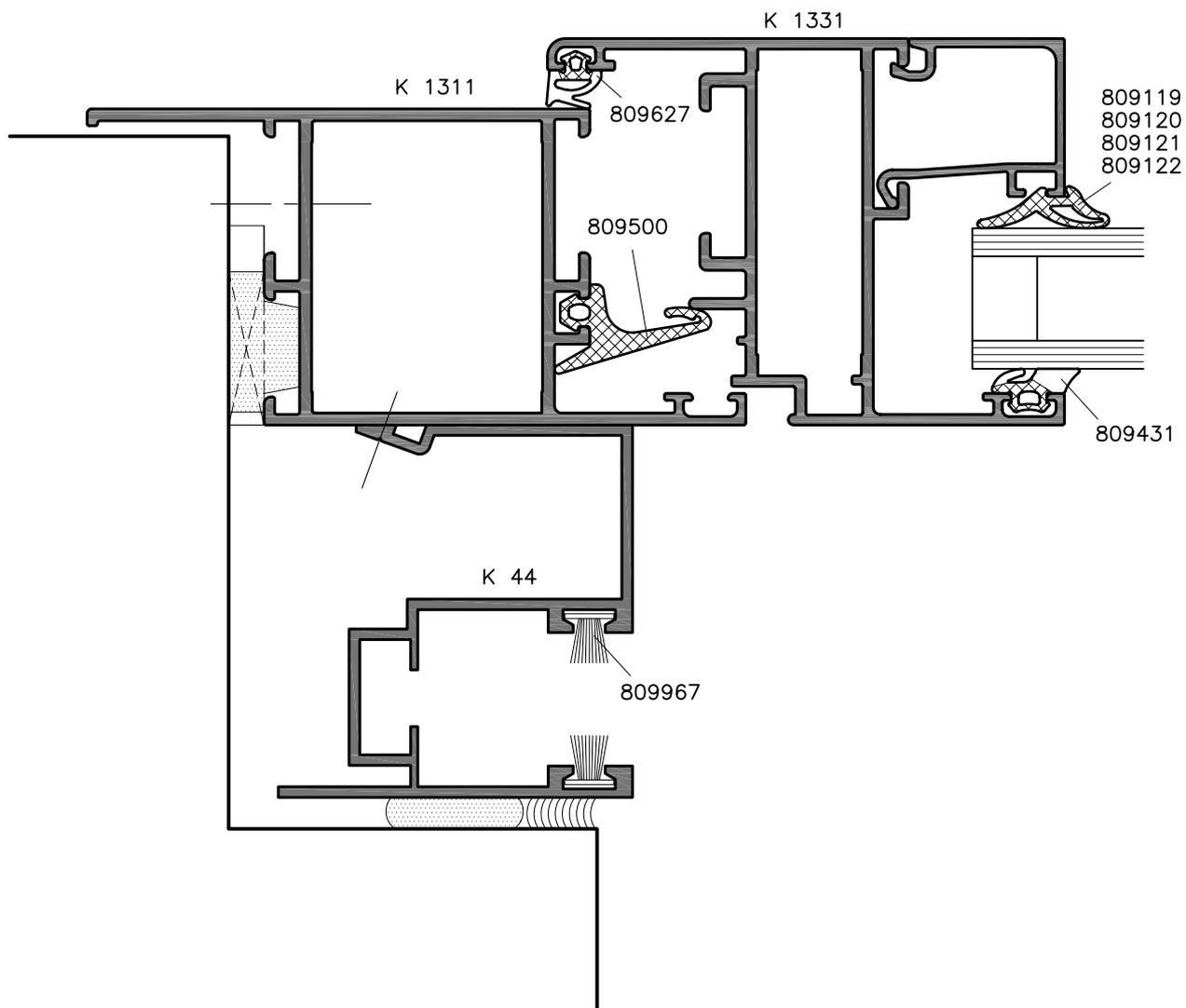
CONTATTARE IL FORNITORE DELLE TAPPARELLE
 PER VERIFICARNE LA POSA IN OPERA
 ED IL CORRETTO FUNZIONAMENTO
 FOR A CORRECT ASSEMBLY TO CONTACT
 THE SUPPLIER OF THE SHUTTER

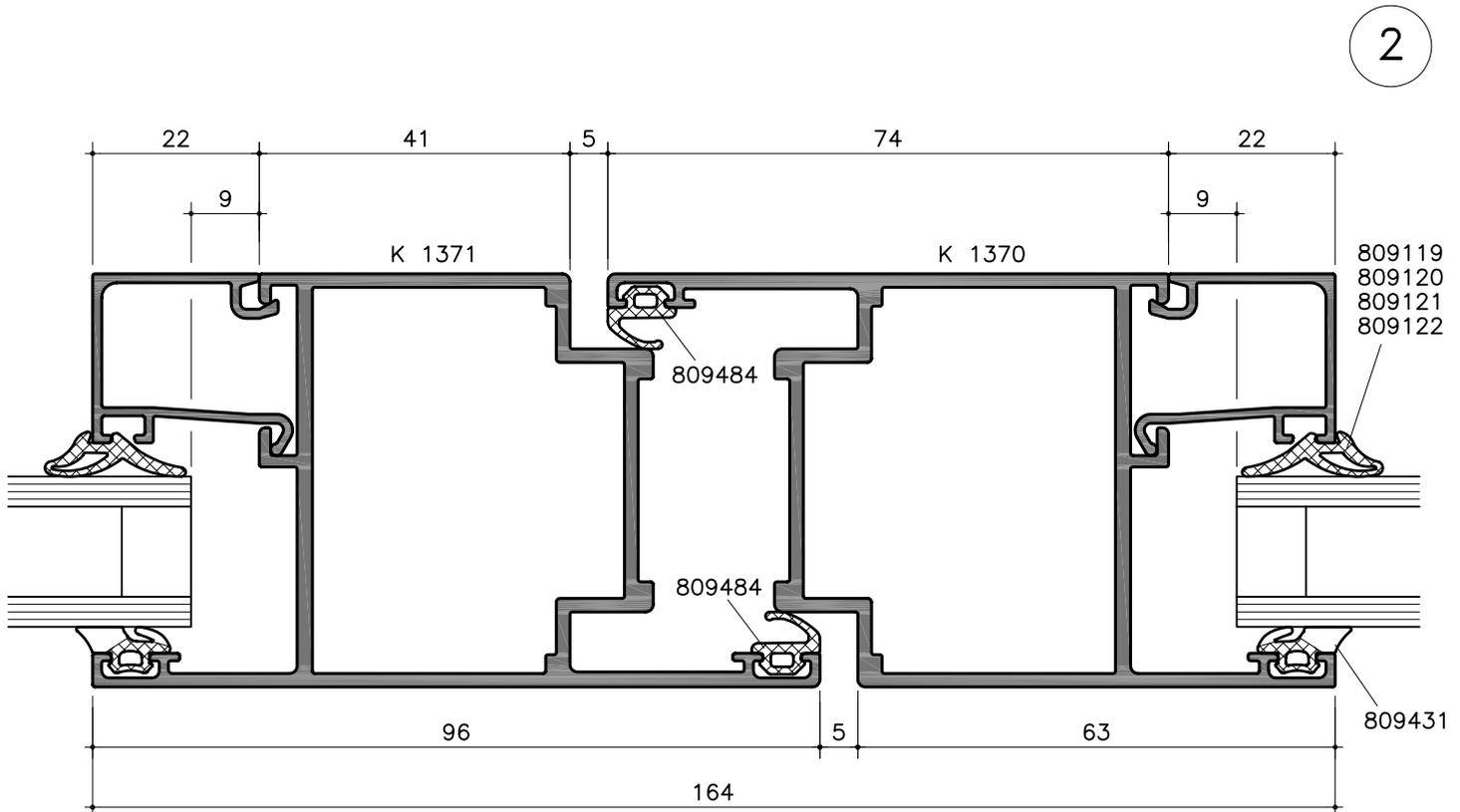
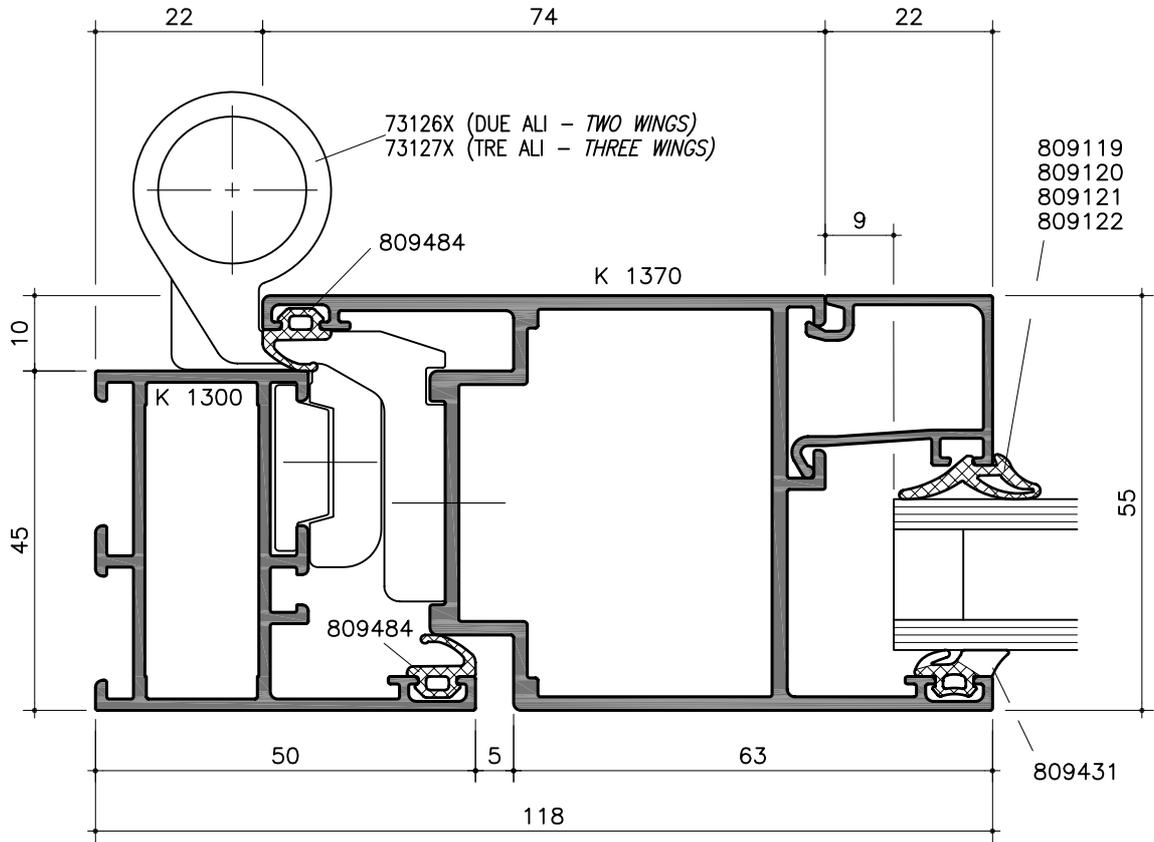
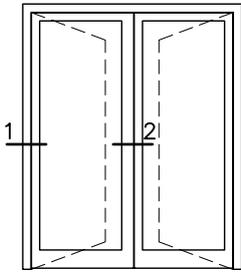


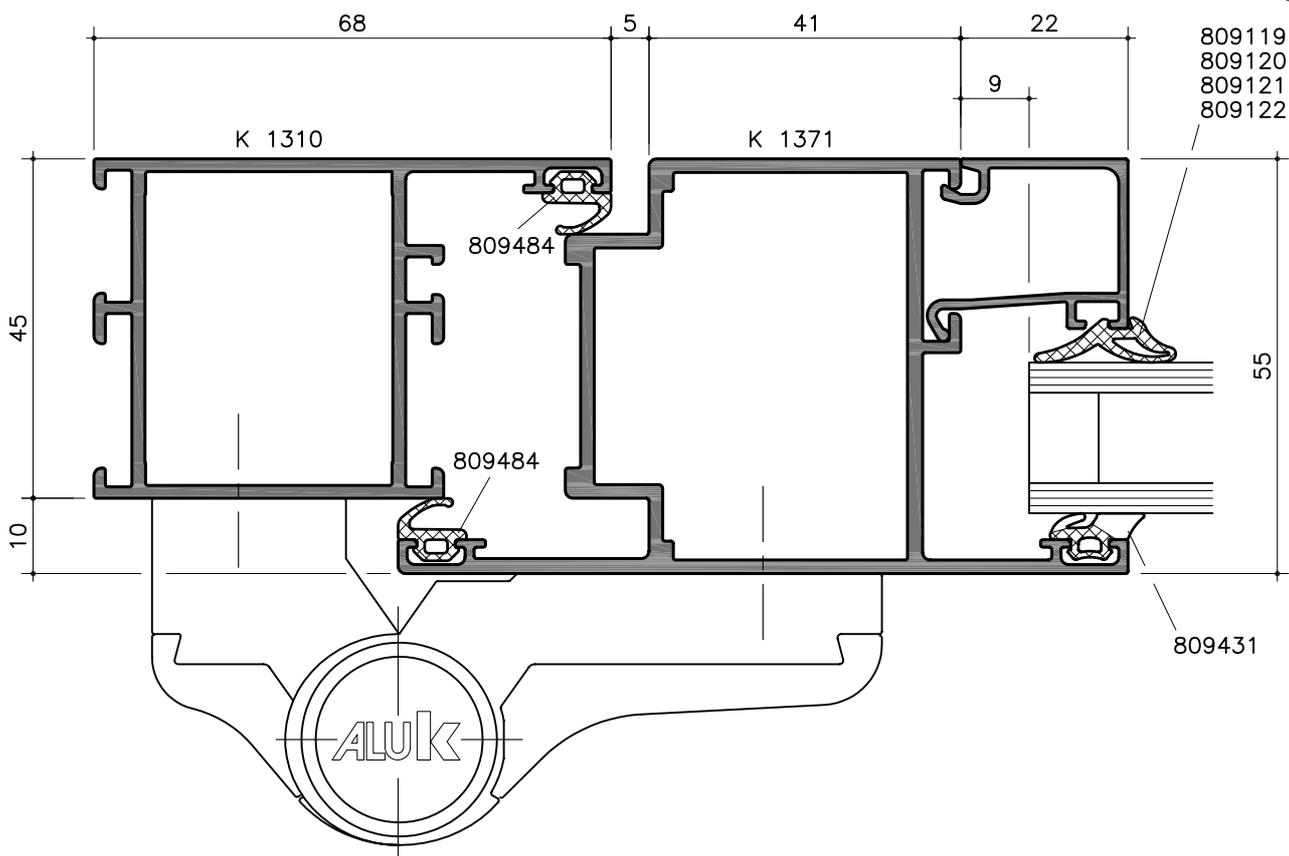
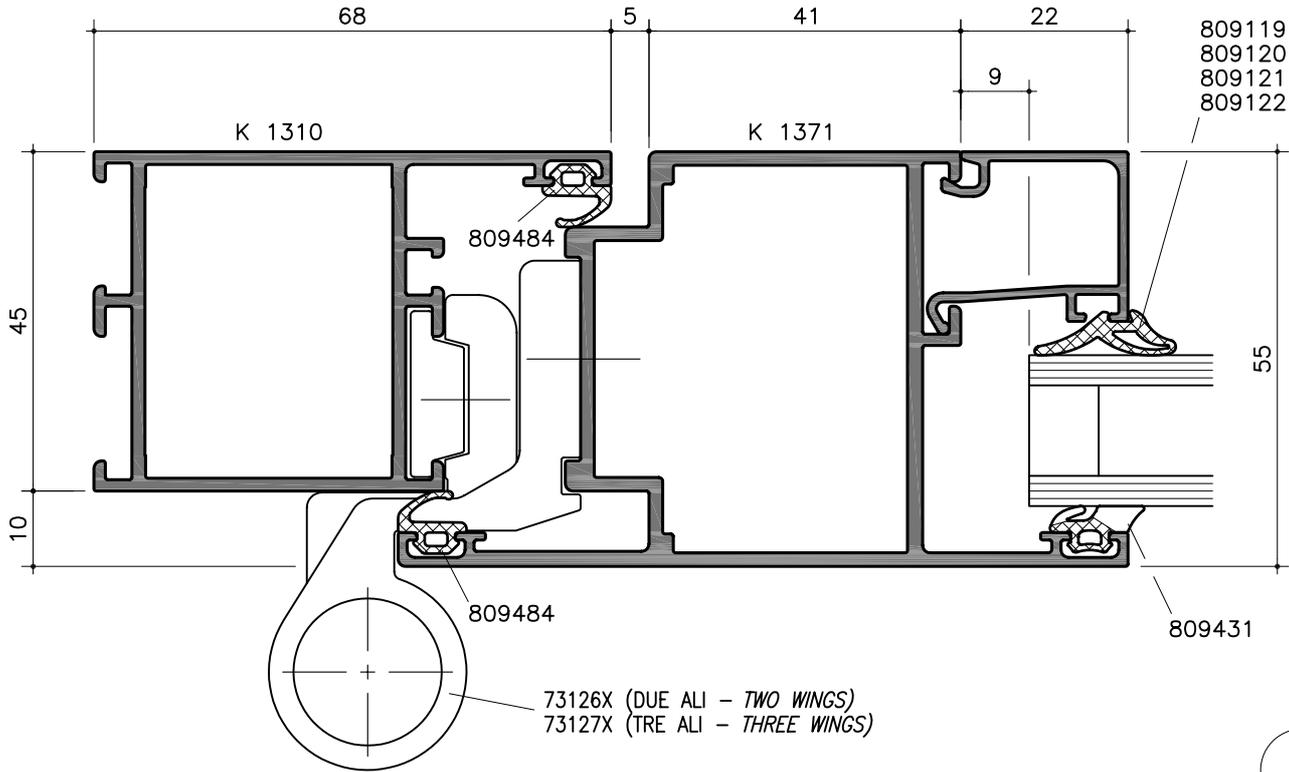
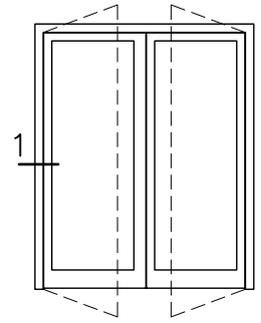
SOLUZIONE CON COMANDO AD ARGANELLO O MOTORIZZATO
SOLUTION WITH WINCH DEVICE OR MOTORIZED MECHANISM

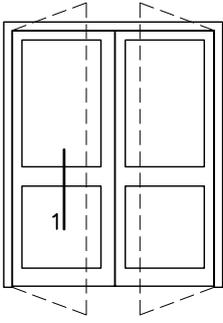
LARGHEZZA MASSIMA TAPPARELLA 14mm
SHUTTER MAX WIDTH 14mm

CONTATTARE IL FORNITORE DELLE TAPPARELLE
PER VERIFICARNE LA POSA IN OPERA
ED IL CORRETTO FUNZIONAMENTO
FOR A CORRECT ASSEMBLY TO CONTACT
THE SUPPLIER OF THE SHUTTER

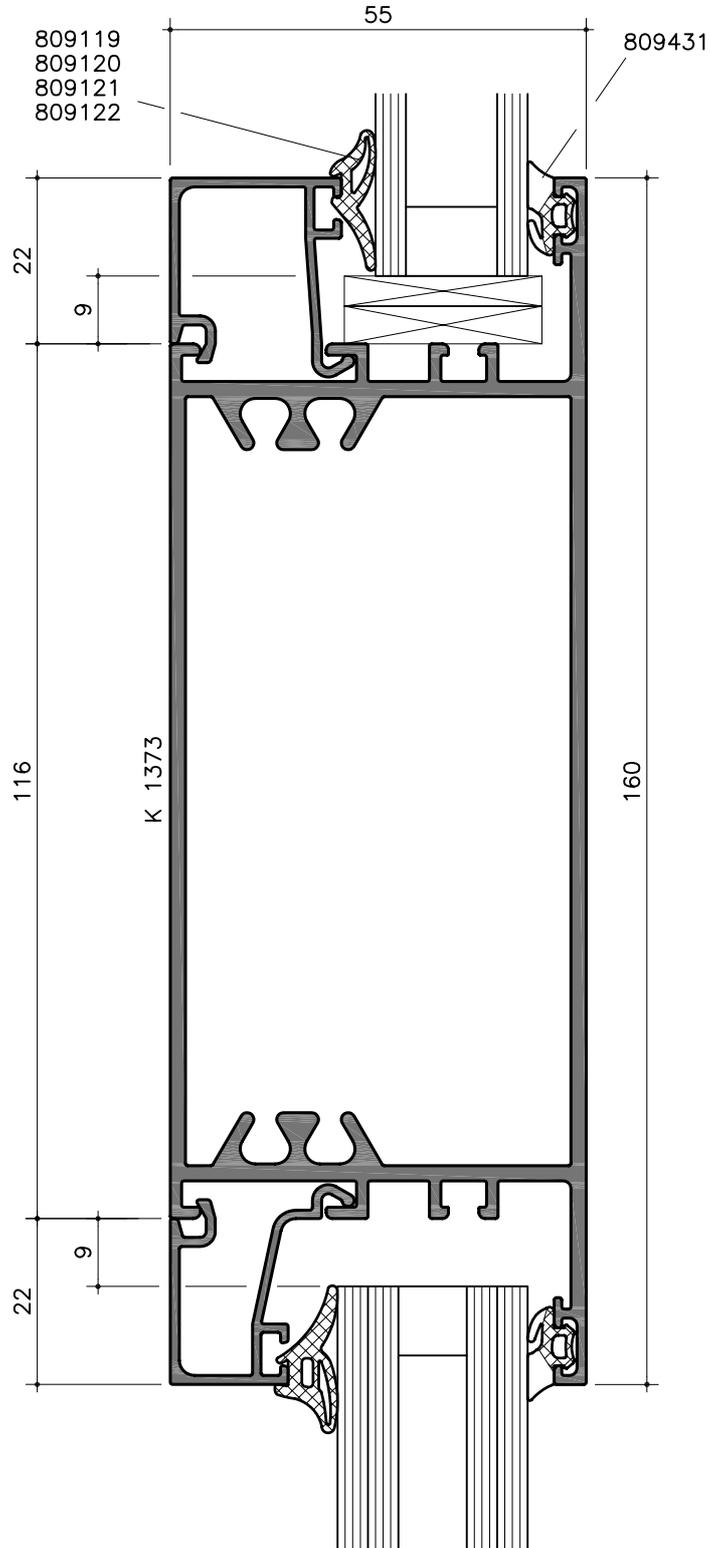


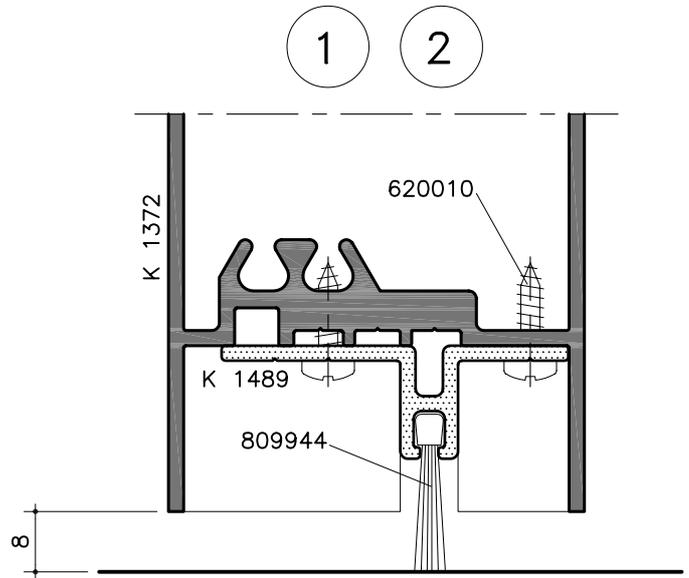
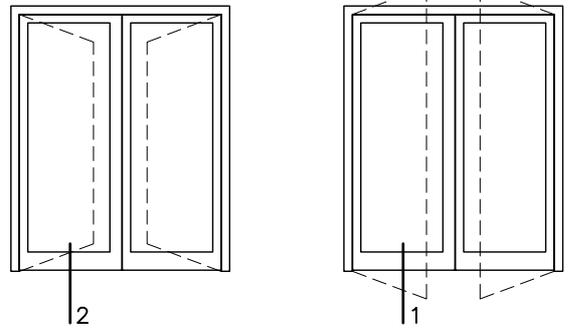
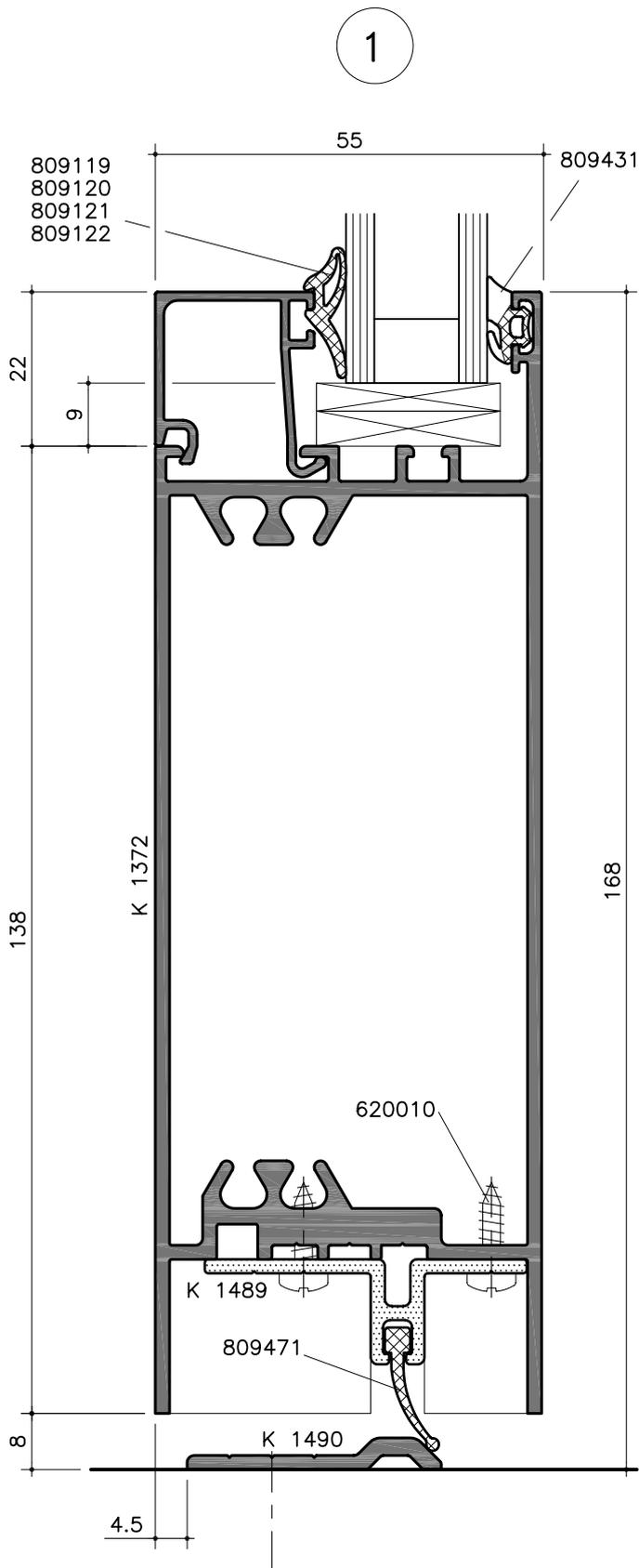




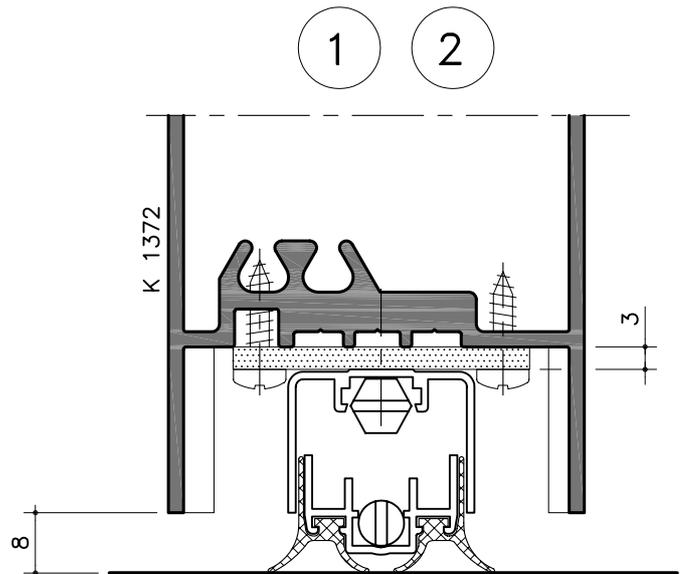


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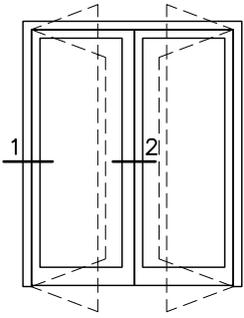




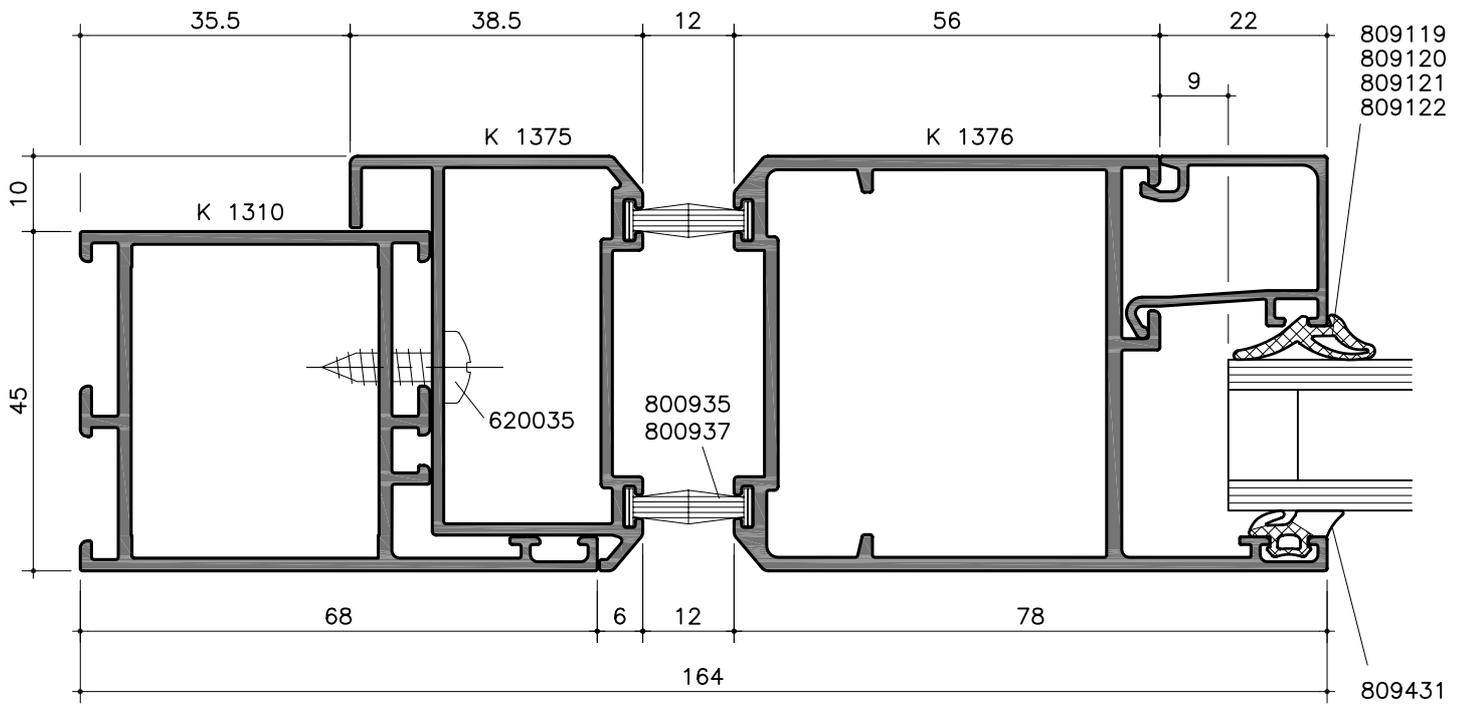
ESEMPIO DI APPLICAZIONE CON GUARNIZIONE A SPAZZOLINO.
BRUSH GASKET ASSEMBLING EXAMPLE.



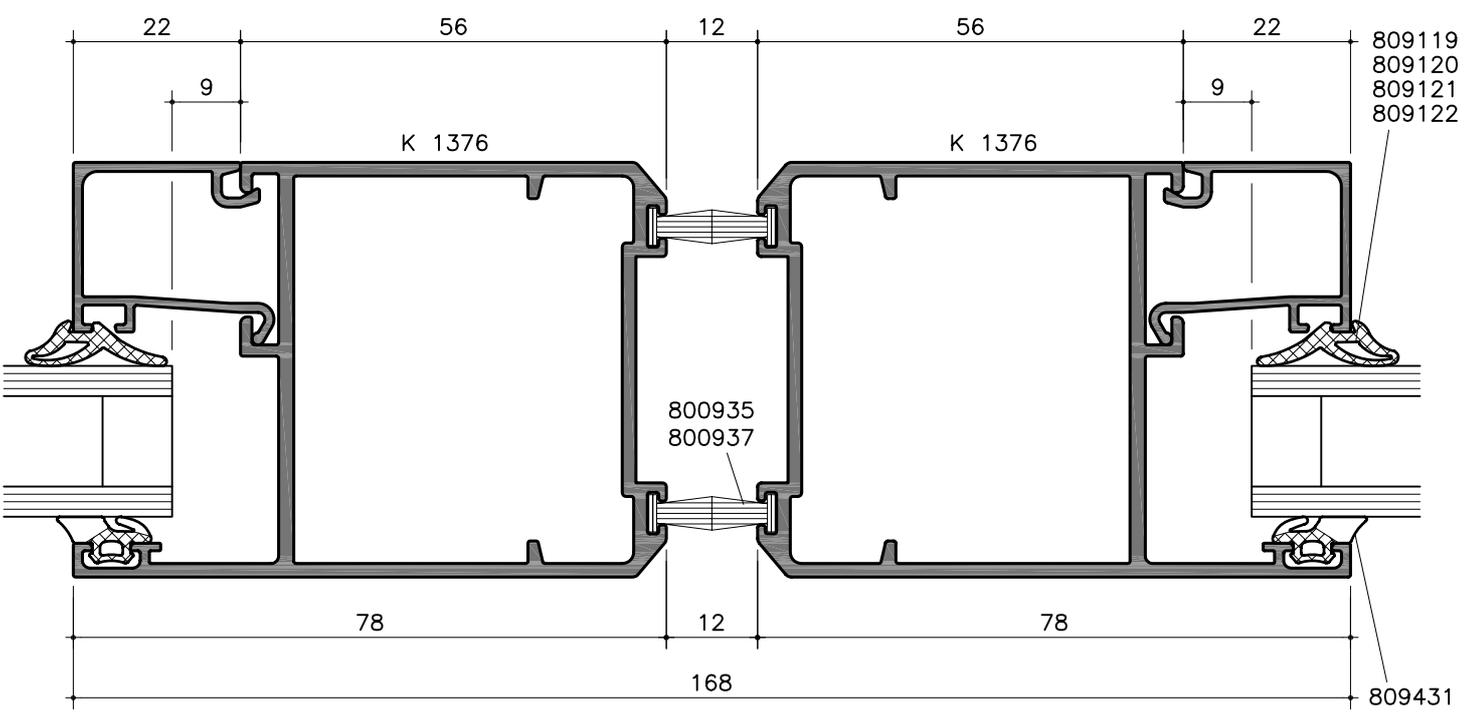
ESEMPIO DI APPLICAZIONE SOGLIA AUTOMATICA
AUTOMATIC DOOR SEALS ASSEMBLING EXAMPLE

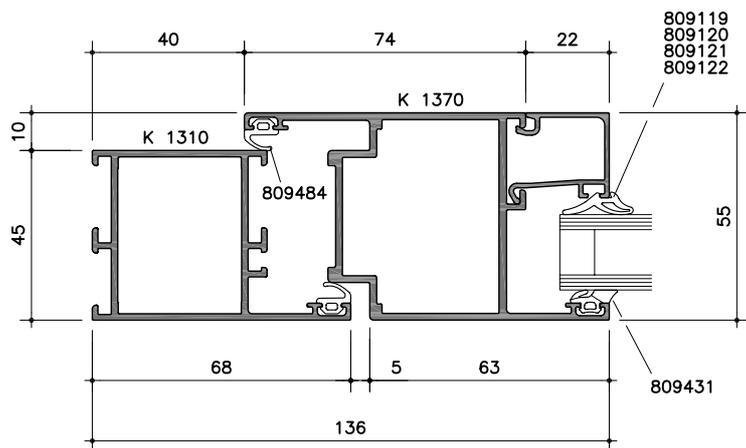


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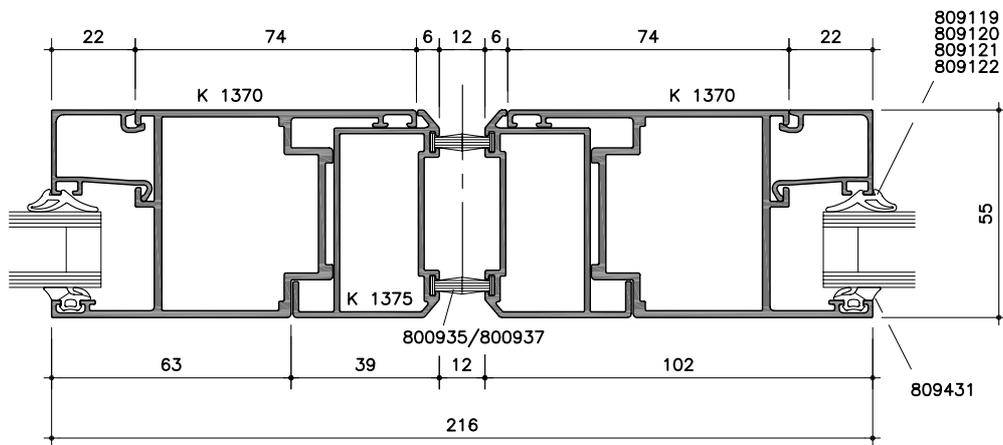
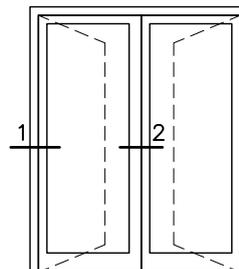


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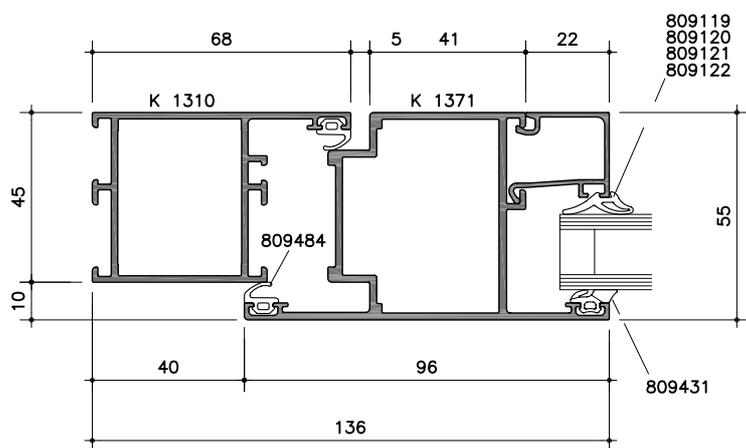




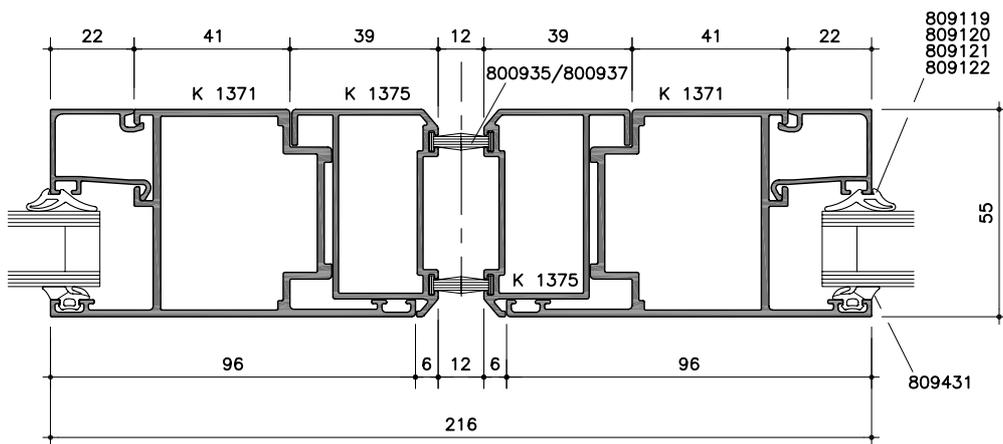
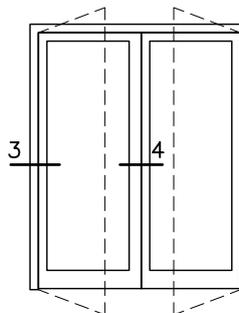
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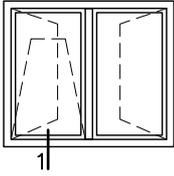
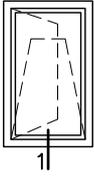
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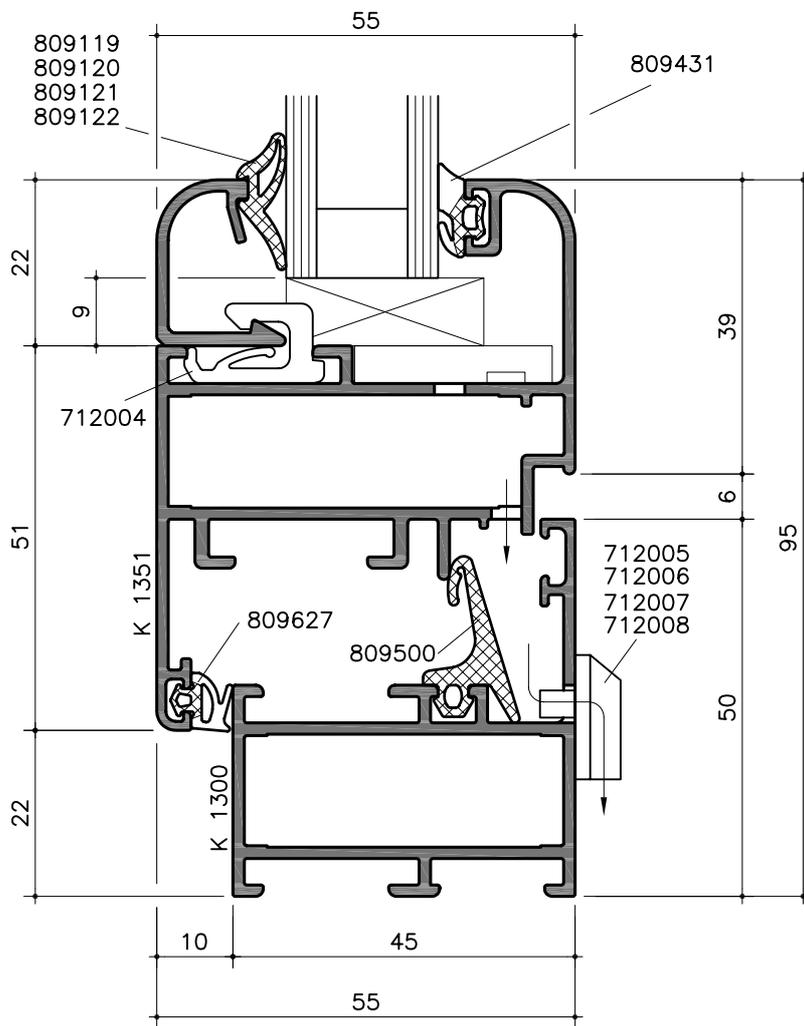
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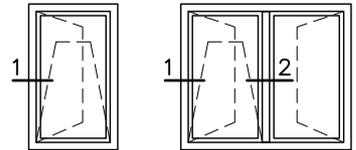


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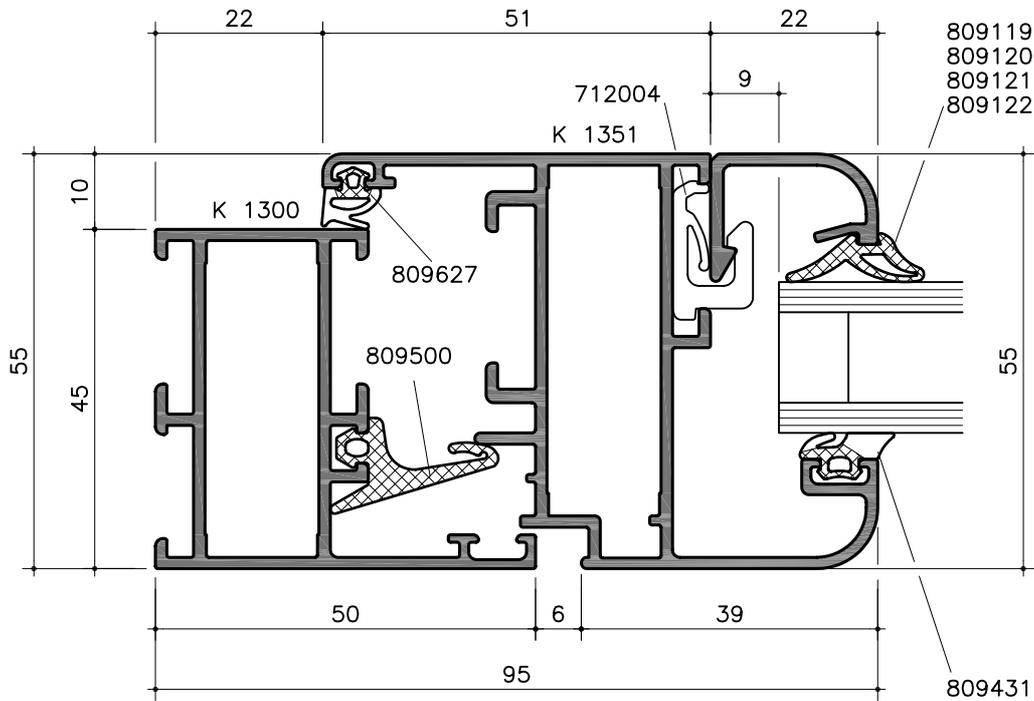


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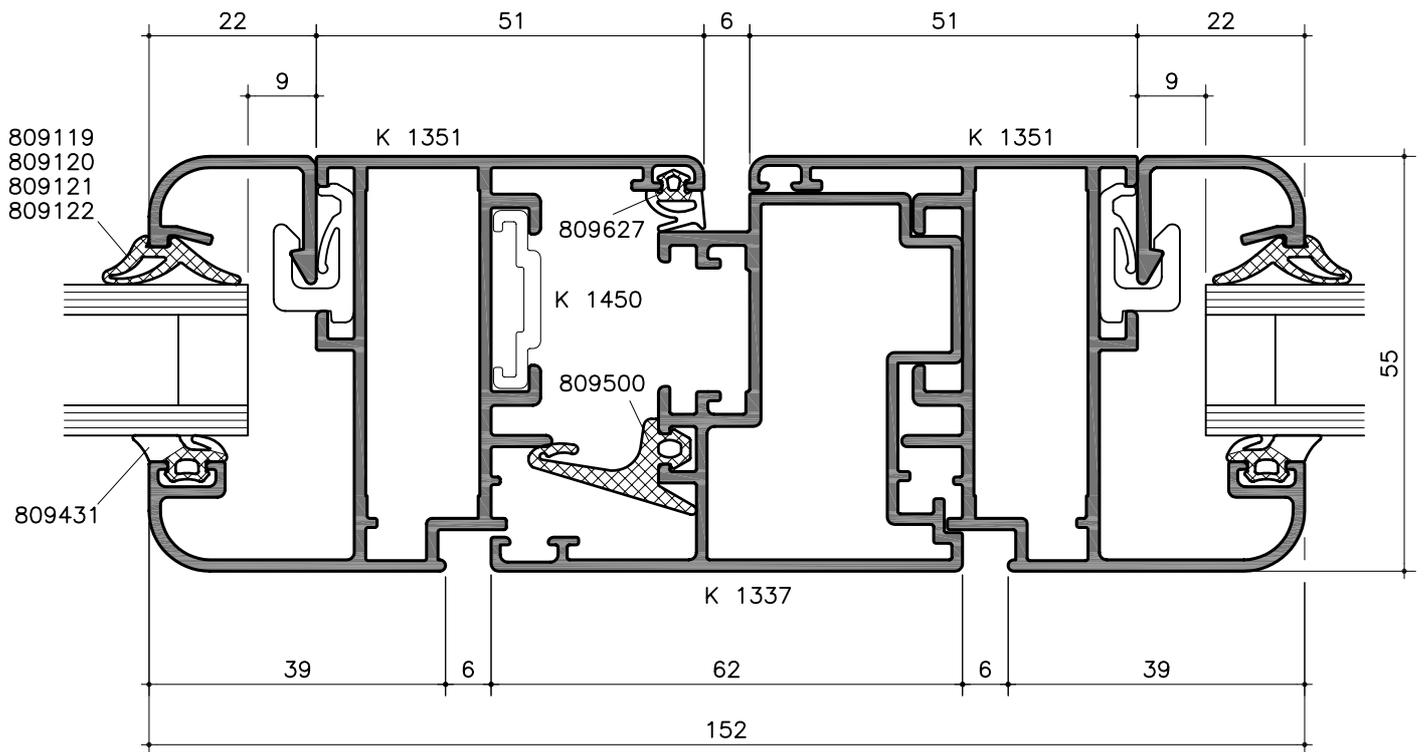


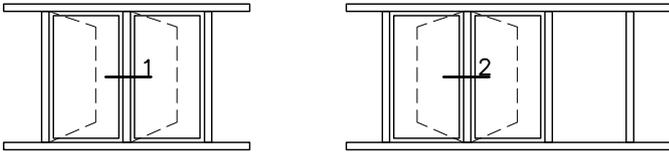


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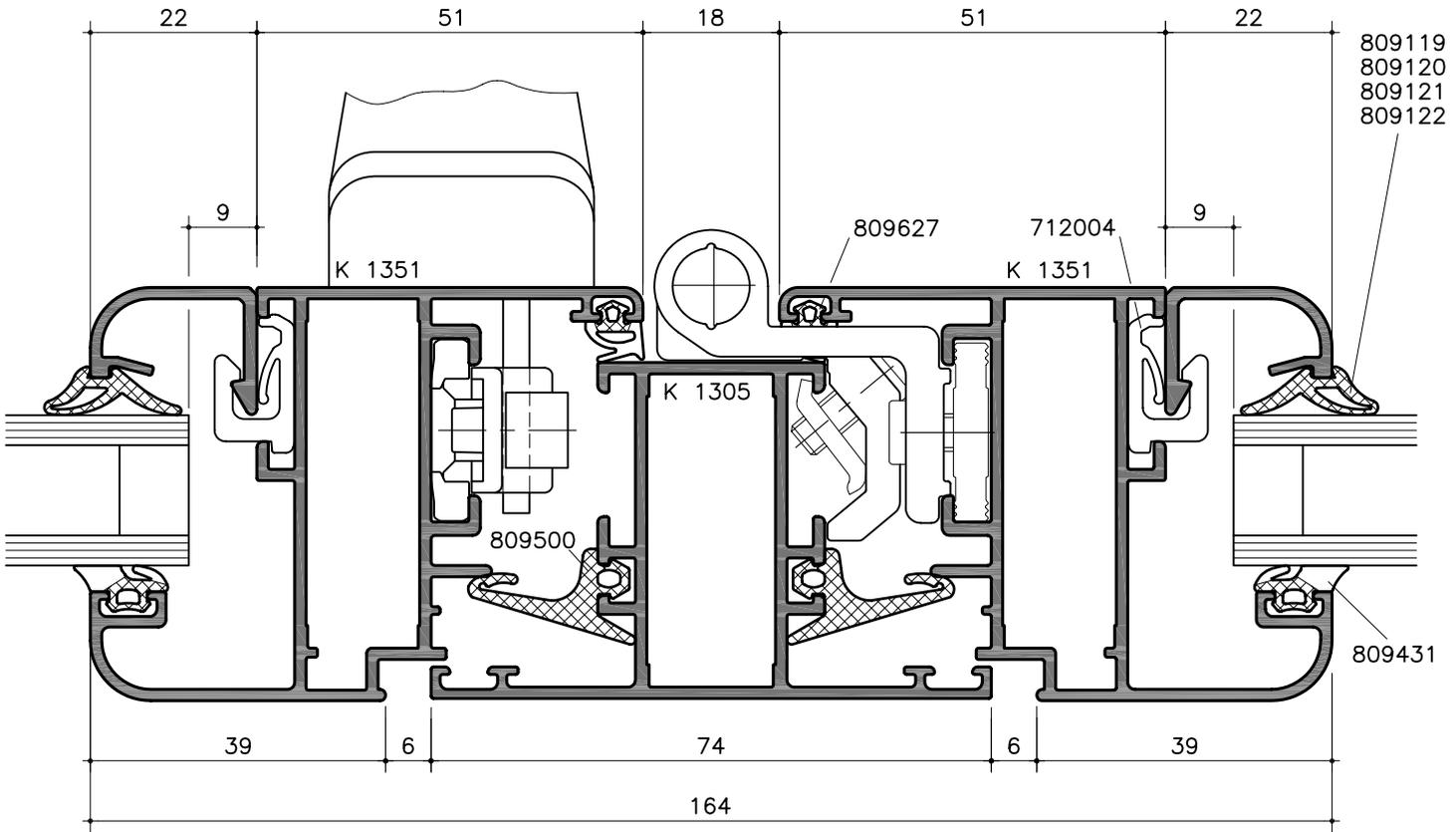


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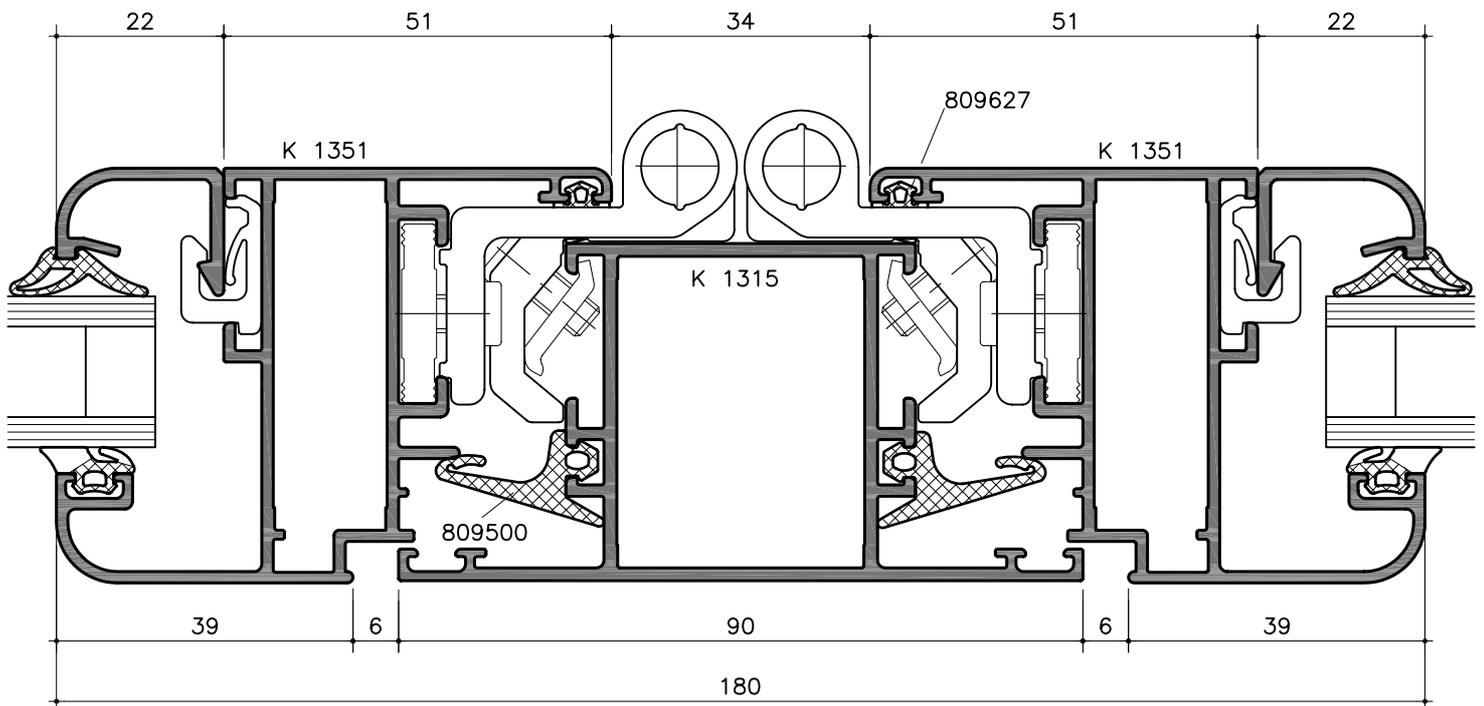


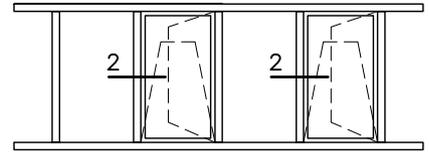
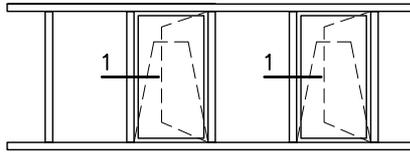


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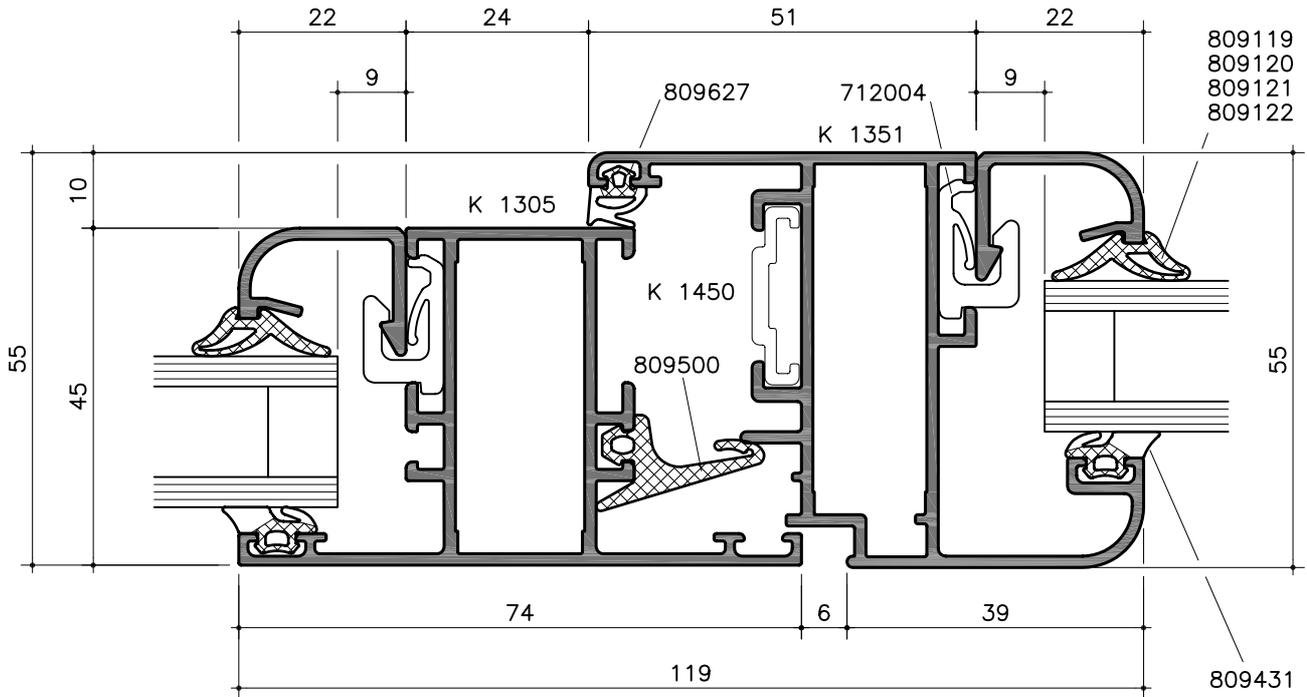


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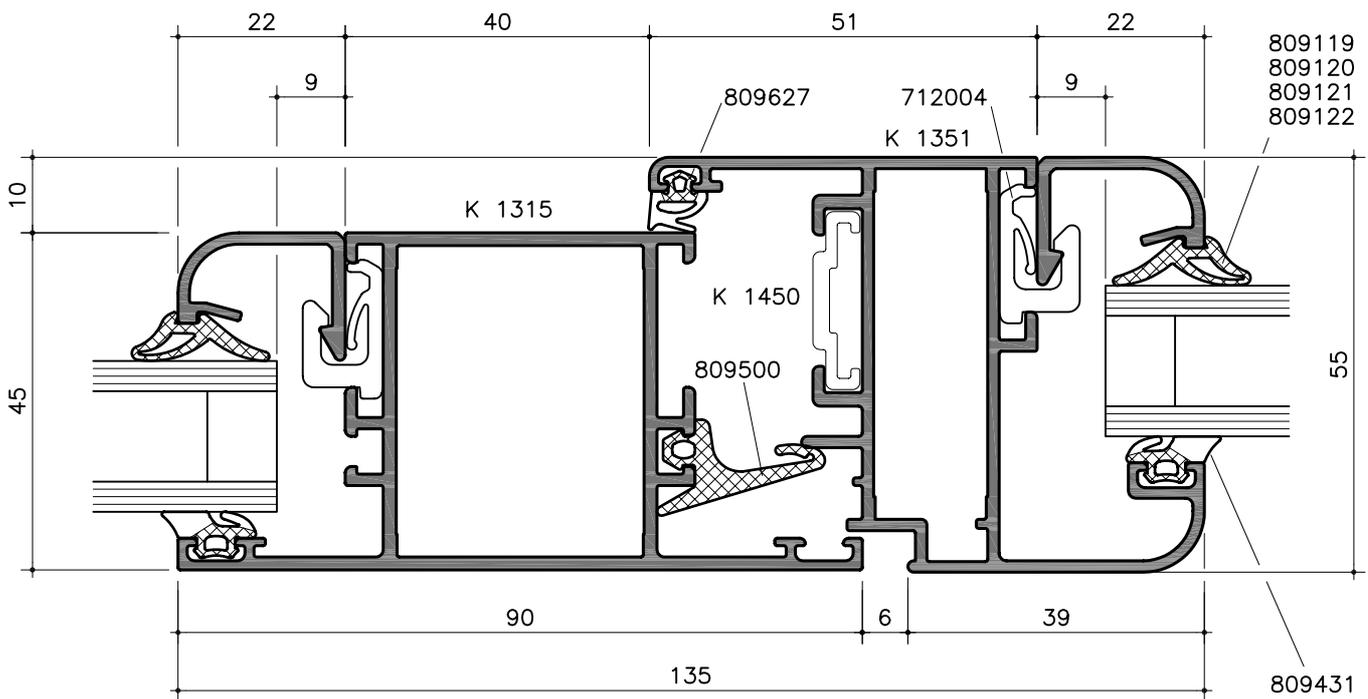


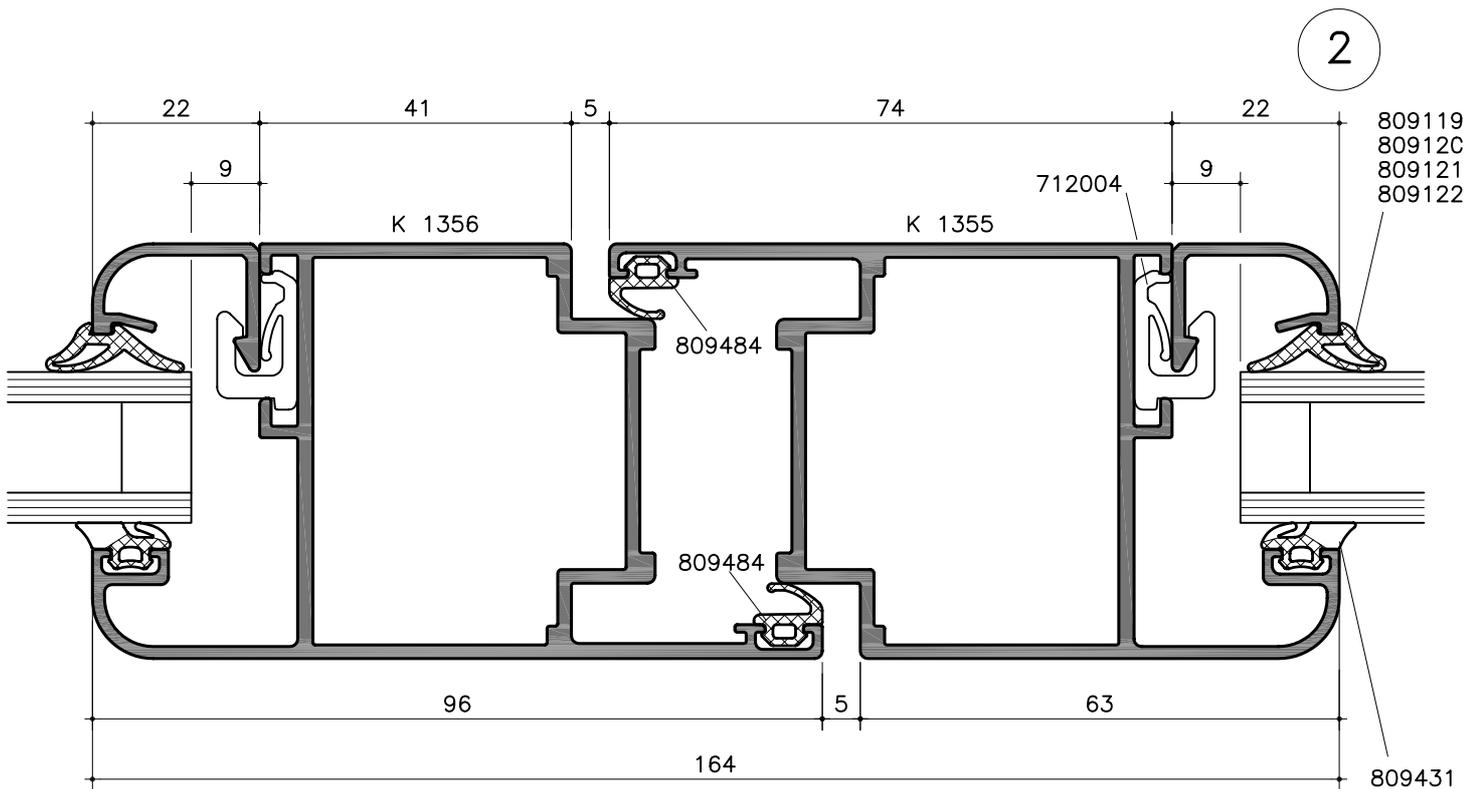
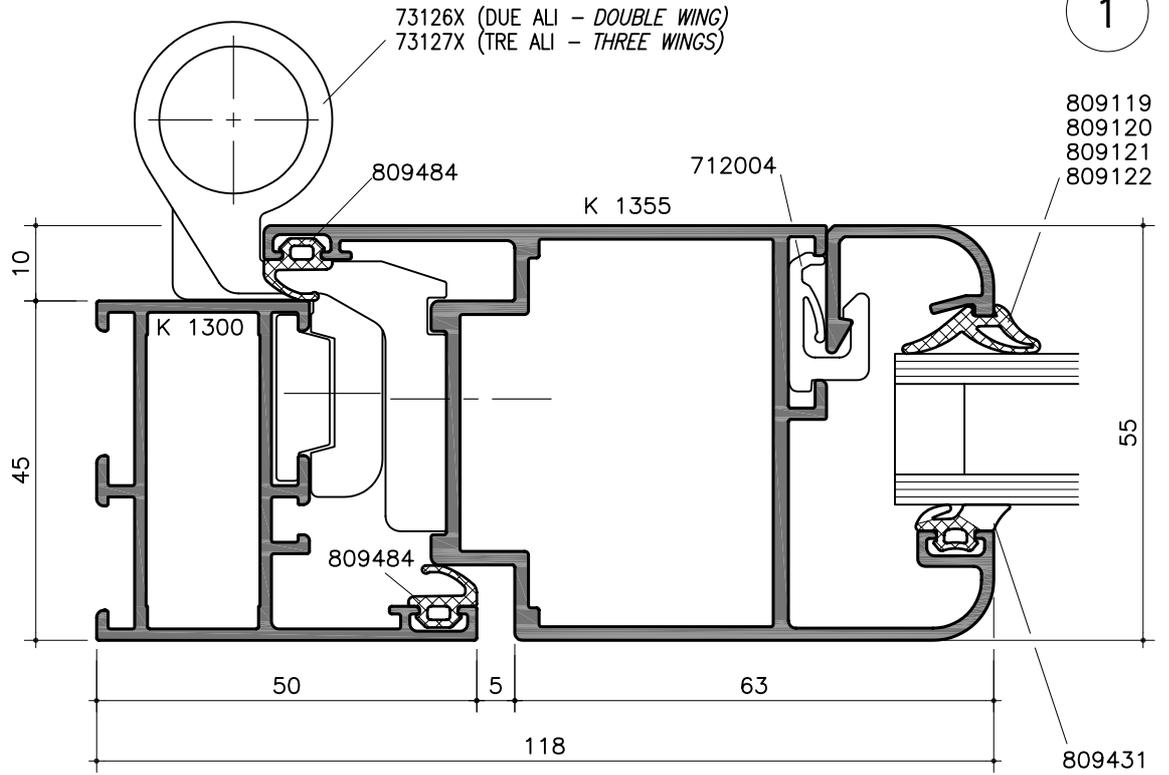
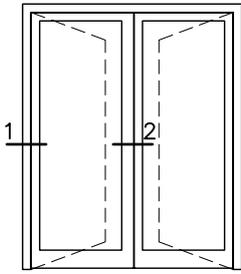


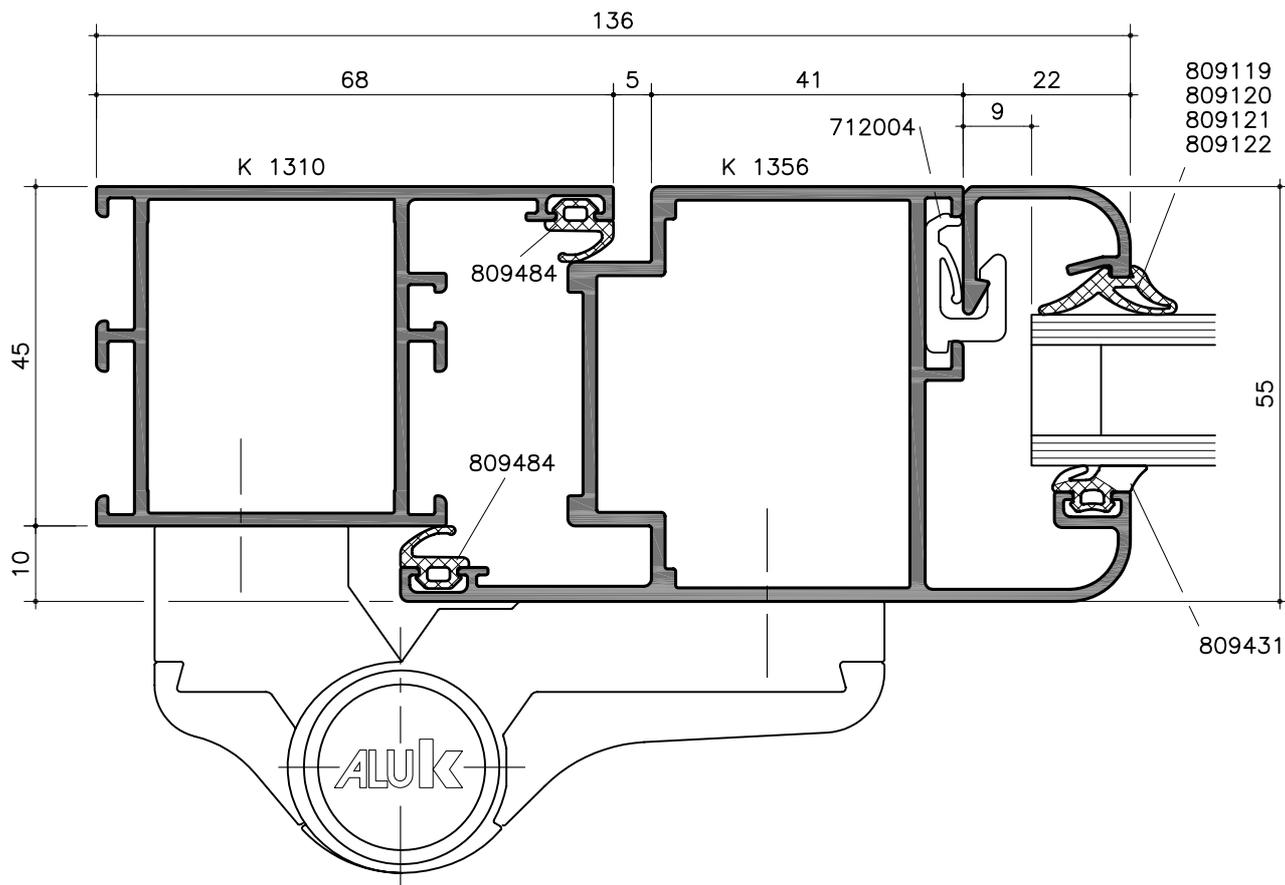
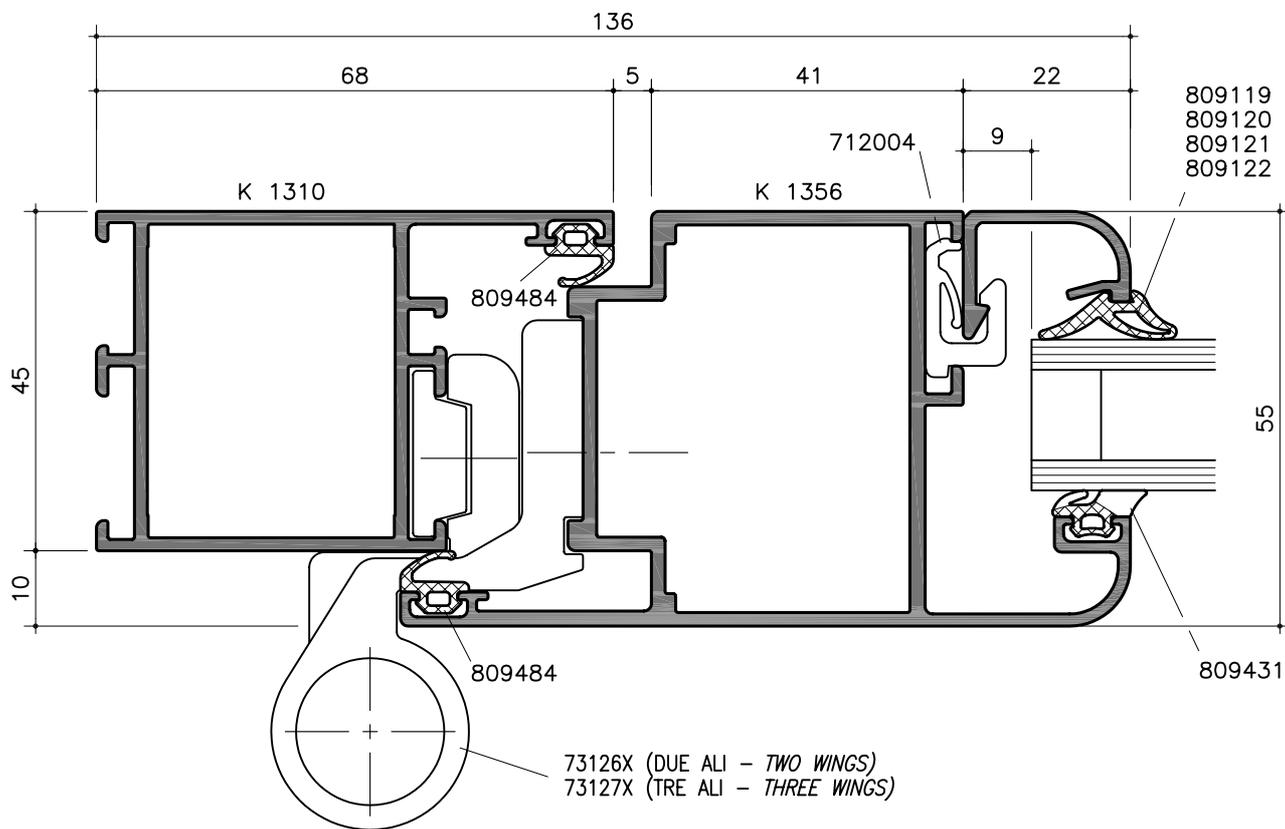
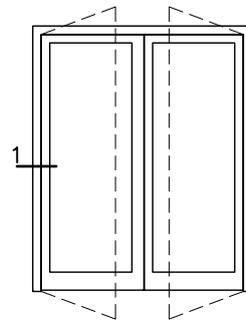
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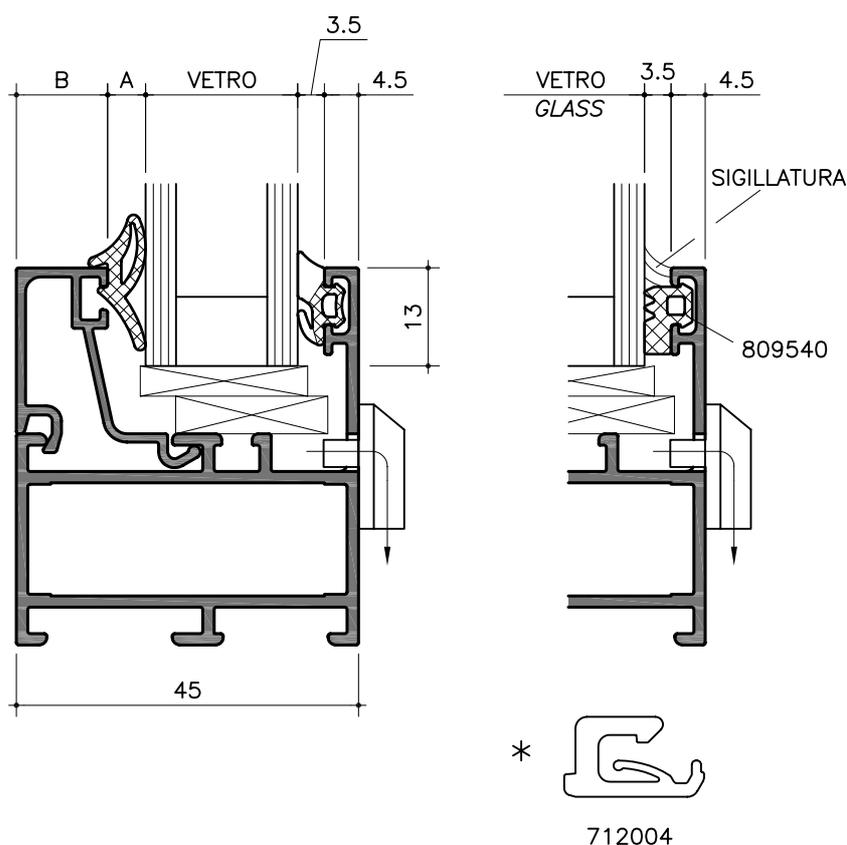
2







SCHEMA DI UTILIZZO GUARNIZIONI PER VETRAZIONE TELAIIO FISSO FIXED FRAME GLAZING GASKET DIAGRAM



SPAZIO SPACE		
3.5		809431
3.5		809540
2÷3		809119
3÷4		809120
4.5÷6		809121
6.5÷8		809122

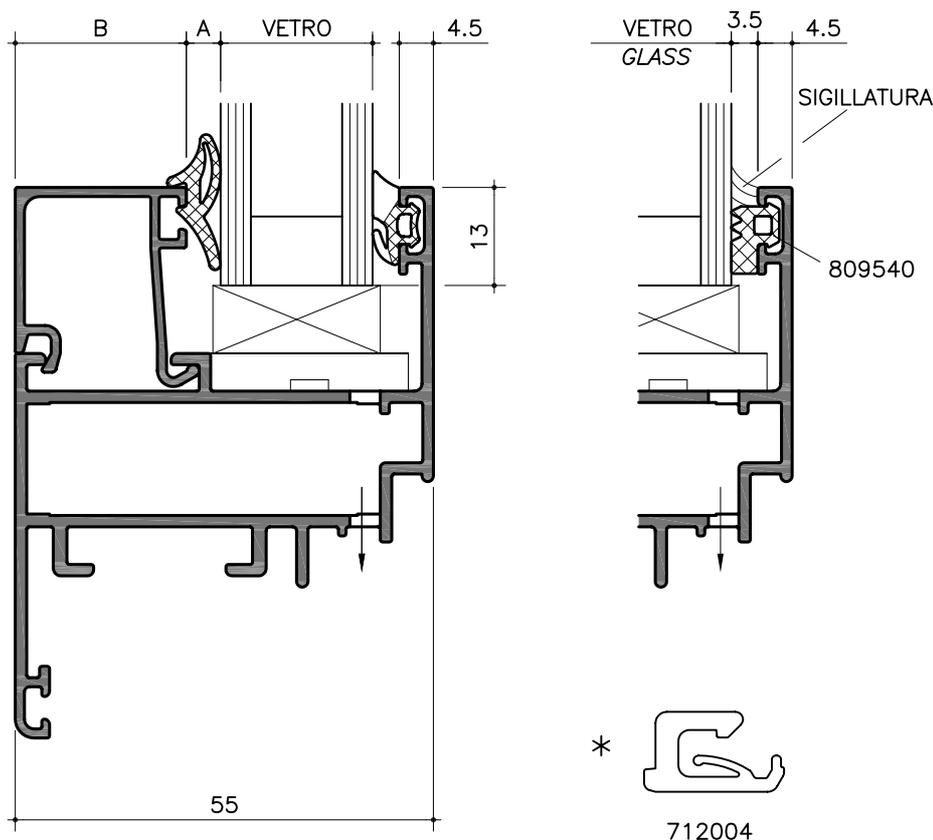
MONTARE 1 CLIPS OGNI 250 mm
INSERT N° 1 CLIPS EACH 250 mm

N.B. IN CASO DI MONTAGGIO DI VETROCAMERA ESEGUIRE LE LAVORAZIONI DI VENTILAZIONE DEL VETRO COME DA TAVOLA 10.16
N.B. IN CASE OF DOUBLE GLASS ASSEMBLING, DO EXECUTE GLASS VENTILATION AS SHOWN IN TAB. 10.16

VETRO GLASS mm	GUARNIZIONE GASKET		FERMAVETRO GLAZING BEAD						
	A	①	B	SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO RADIAL		A CLIPS WITH CLIPS *	
4	3.5	809120	29.5	K 1607	—	K 1627	K 1427	—	—
6	5	809121	26	K 1606	K 1616	K 1626	K 1426	—	—
8	6.5	809122	22.5	K 1605	—	K 1625	K 1425	K 1445	K 1465
10	4.5	809121	22.5	K 1605	—	K 1625	K 1425	K 1445	K 1465
12	6	809121	19	K 1604	K 1614	K 1624	K 1424	K 1444	K 1464
14	4	809120	19	K 1604	K 1614	K 1624	K 1424	K 1444	K 1464
16	5.5	809121	15.5	K 1603	K 1613	—	—	K 1443	K 1463
18	3.5	809120	15.5	K 1603	K 1613	—	—	K 1443	K 1463
20	5	809121	12	K 1602	K 1612	K 1622		K 1442	K 1462
22	3	809120	12	K 1602	K 1612	K 1622		K 1442	K 1462
24	8	809122	5	K 1400	—	—	—	—	—
26	6	809921	5	K 1400	—	—	—	—	—
28	4	809920	5	K 1400	—	—	—	—	—

N.B. I VALORI RIPORTATI NELLA TABELLA SONO TEORICI E POTREBBERO VARIARE IN FUNZIONE DELLE TOLLERANZE DEI VARI ELEMENTI.
N.B. VALUES SHOWN IN THE TABLE ARE THEORETICAL AND COULD VARY DEPENDING ON ELEMENTS TOLLERANCES.

SCHEMA DI UTILIZZO GUARNIZIONI PER VETRAZIONE BATTENTE WING GLAZING GASKET DIAGRAM



MONTARE 1 CLIPS OGNI 250 mm
INSERT N° 1 CLIPS EACH 250 mm

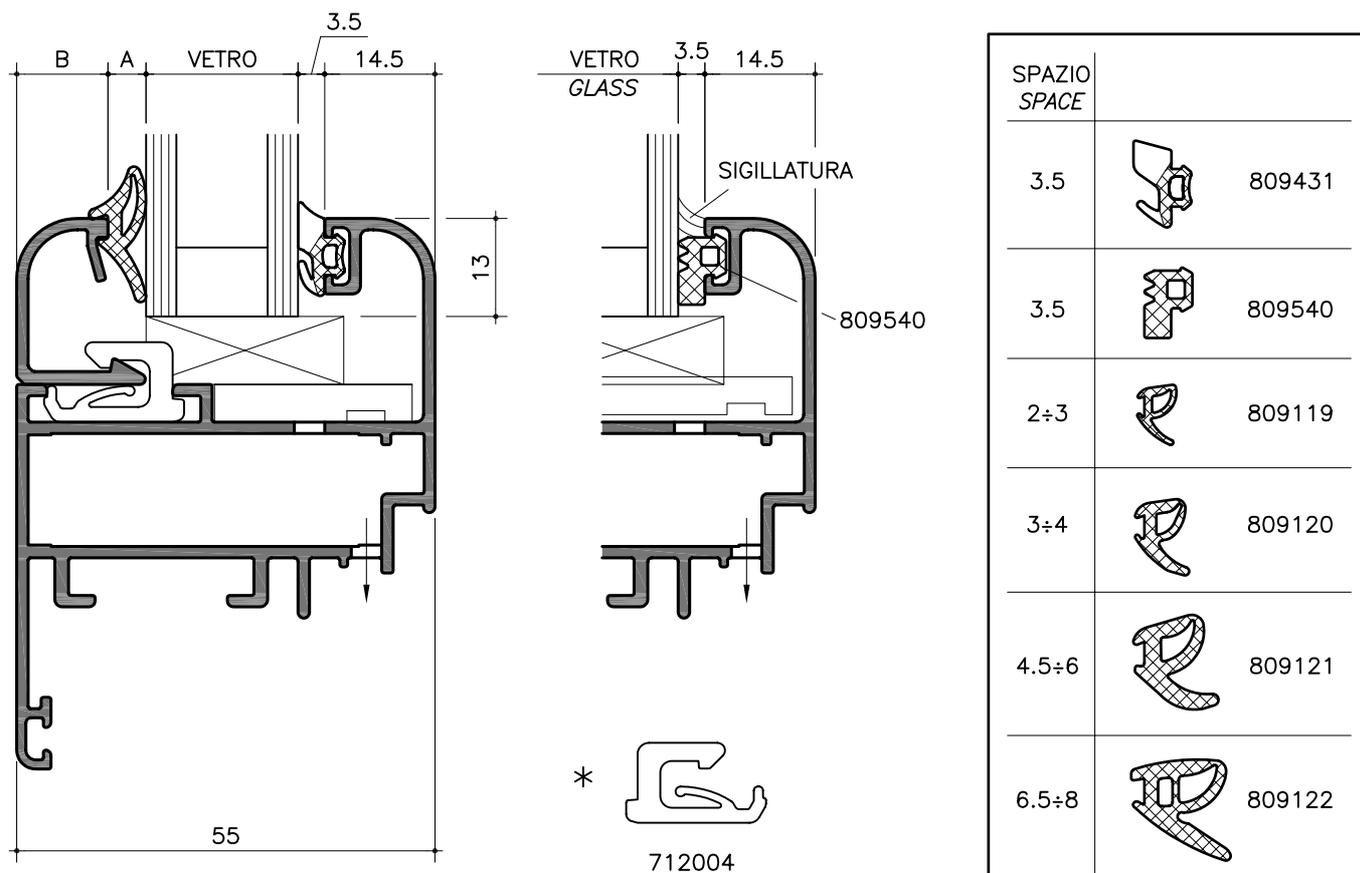
SPAZIO SPACE		
3.5		809431
3.5		809540
2÷3		809119
3÷4		809120
4.5÷6		809121
6.5÷8		809122

N.B. IN CASO DI MONTAGGIO DI VETROCAMERA ESEGUIRE LE LAVORAZIONI DI VENTILAZIONE DEL VETRO COME DA TAVOLA 10.16
N.B. IN CASE OF DOUBLE GLASS ASSEMBLING, DO EXECUTE GLASS VENTILATION AS SHOWN IN TAB. 10.16

VETRO GLASS mm	GUARNIZIONE GASKET		FERMAVETRO GLAZING BEAD						
	A	①	B	SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO RADIAL		A CLIPS WITH CLIPS *	
4	3	809120	40	K 1610	—	—	—	—	—
6	4.5	809121	36.5	K 1609	—	—	—	—	—
8	6	809121	33	K 1608	—	K 1628	K 1428	—	—
10	4	809120	33	K 1608	—	K 1628	K 1428	—	—
12	5.5	809121	29.5	K 1607	—	K 1627	K 1427	—	—
14	3.5	809120	29.5	K 1607	—	K 1627	K 1427	—	—
16	5	809121	26	K 1606	K 1616	K 1626	K 1426	—	—
18	3	809120	26	K 1606	K 1616	K 1626	K 1426	—	—
20	4.5	809121	22.5	K 1605	—	K 1625	K 1425	K 1445	K 1465
22	6	809121	19	K 1604	K 1614	K 1624	K 1424	K 1444	K 1464
24	4	809120	19	K 1604	K 1614	K 1624	K 1424	K 1444	K 1464
26	5.5	809121	15.5	K 1603	K 1613	—	—	K 1443	K 1463
28	3.5	809120	15.5	K 1603	K 1613	—	—	K 1443	K 1463

N.B. I VALORI RIPORTATI NELLA TABELLA SONO TEORICI E POTREBBERO VARIARE IN FUNZIONE DELLE TOLLERANZE DEI VARI ELEMENTI.
N.B. VALUES SHOWN IN THE TABLE ARE THEORETICAL AND COULD VARY DEPENDING ON ELEMENTS TOLLERANCES.

SCHEMA DI UTILIZZO GUARNIZIONI PER VETRAZIONE BATTENTE WING GLAZING GASKET DIAGRAM

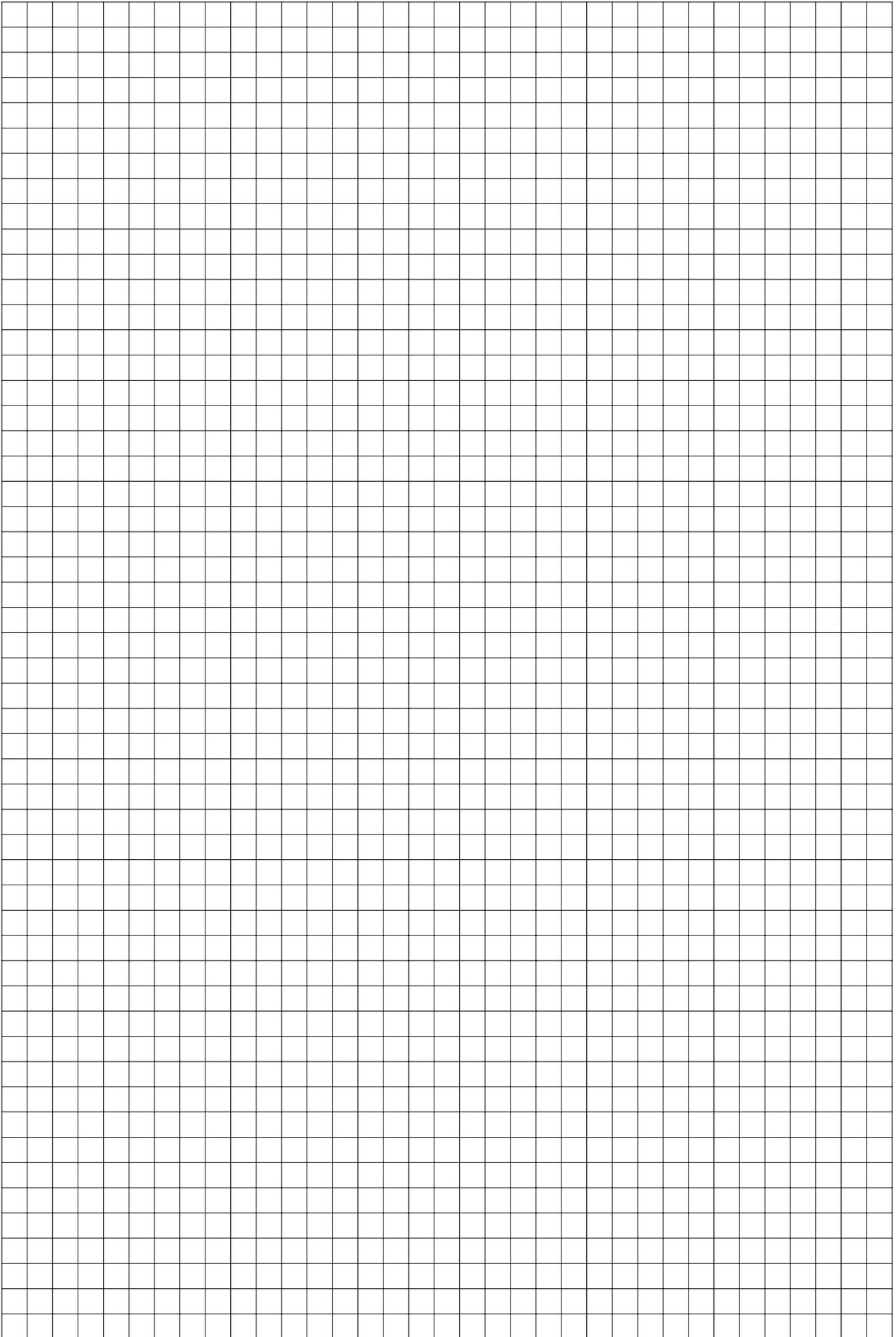


MONTARE 1 CLIPS OGNI 250 mm
INSERT N° 1 CLIPS EACH 250 mm

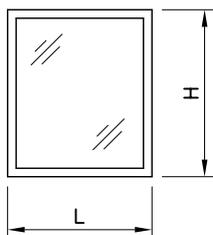
N.B. IN CASO DI MONTAGGIO DI VETROCAMERA ESEGUIRE LE LAVORAZIONI DI VENTILAZIONE DEL VETRO COME DA TAVOLA 10.16
N.B. IN CASE OF DOUBLE GLASS ASSEMBLING, DO EXECUTE GLASS VENTILATION AS SHOWN IN TAB. 10.16

VETRO GLASS mm	GUARNIZIONE GASKET		FERMAVETRO GLAZING BEAD						
	A	①	B	SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO RADIAL		A CLIPS WITH CLIPS *	
4	3.5	809120	29.5	K 1607	—	K 1627	K 1427	—	—
6	5	809121	26	K 1606	K 1616	K 1626	K 1426	—	—
8	6.5	809122	22.5	K 1605	—	K 1625	K 1425	K 1445	K 1465
10	4.5	809121	22.5	K 1605	—	K 1625	K 1425	K 1445	K 1465
12	6	809121	19	K 1604	K 1614	K 1624	K 1424	K 1444	K 1464
14	4	809120	19	K 1604	K 1614	K 1624	K 1424	K 1444	K 1464
16	5.5	809121	15.5	K 1603	K 1613	—	—	K 1443	K 1463
18	3.5	809120	15.5	K 1603	K 1613	—	—	K 1443	K 1463
20	5	809121	12	K 1602	K 1612	K 1622		K 1442	K 1462
22	3	809120	12	K 1602	K 1612	K 1622		K 1442	K 1462
24	8	809122	5	K 1400	—	—	—	—	—
26	6	809921	5	K 1400	—	—	—	—	—
28	4	809920	5	K 1400	—	—	—	—	—

N.B. I VALORI RIPORTATI NELLA TABELLA SONO TEORICI E POTREBBERO VARIARE IN FUNZIONE DELLE TOLLERANZE DEI VARI ELEMENTI.
N.B. VALUES SHOWN IN THE TABLE ARE THEORETICAL AND COULD VARY DEPENDING ON ELEMENTS TOLLERANCES.



TELAIO FISSO
FIXED FRAME



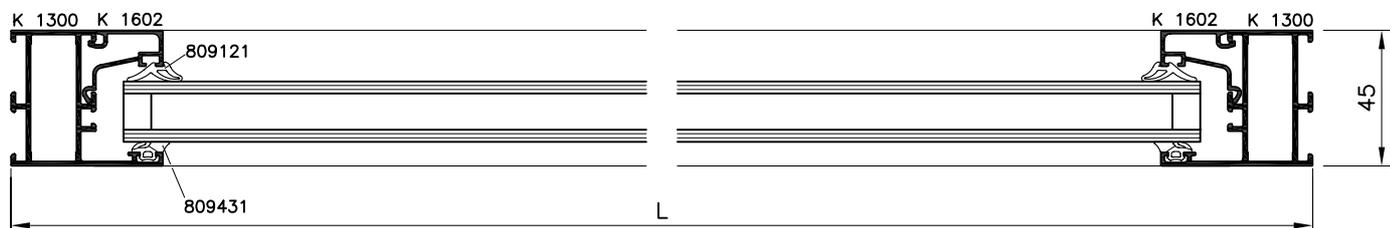
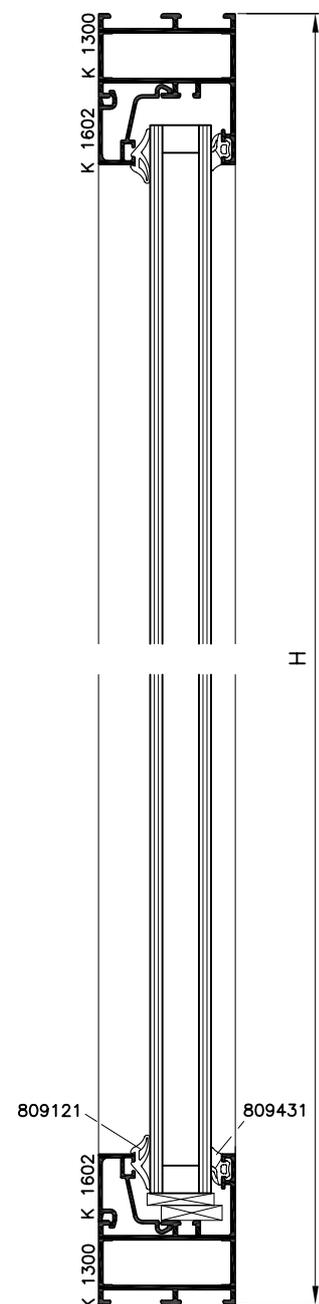
PESO INDICATIVO (dimensioni in m)
 L x 2.15 = +
 H x 2.15 = =
 Totale Kg

PROFILATI		Pz	misura	taglio
K 1300	Traverso stipite	2	L	45°-45°
K 1300	Montante stipite	2	H	45°-45°
K 1602	Fermavetro orizzontale	2	L - 56	90°-90°
K 1602	Fermavetro verticale	2	H - 100	90°-90°

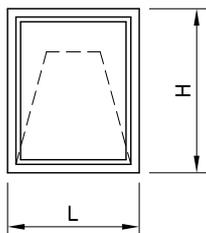
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712007/712008	Mascherine di drenaggio	-	(In base alle dimensioni)
-	Tasselli vetro	4	

GUARNIZIONI		misura
809121	Interna vetro	2L + 2H
809431	Esterna vetro	2L + 2H

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 74	H - 74



FINESTRA A VASISTAS CON CRICCHETTO
 BOTTOM HUNG WINDOW WITH LATCH



PESO INDICATIVO (dimensioni in m)

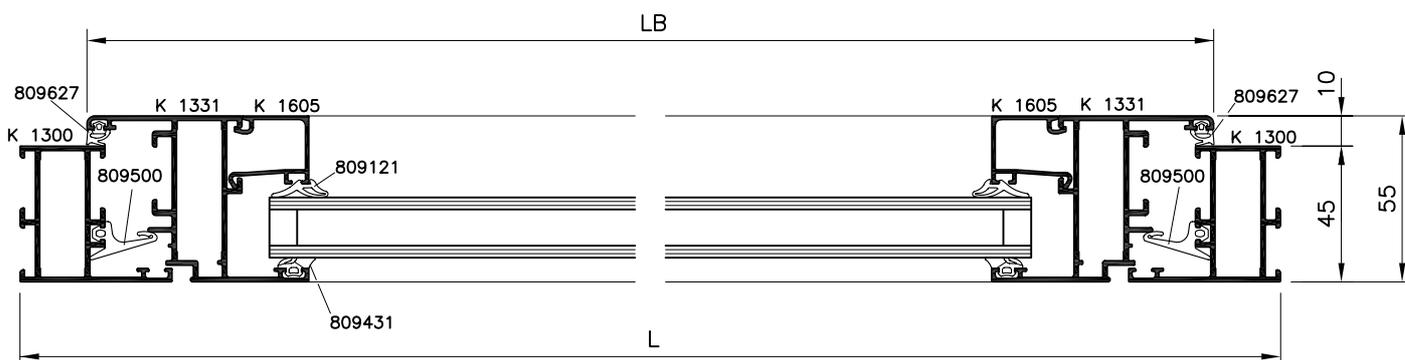
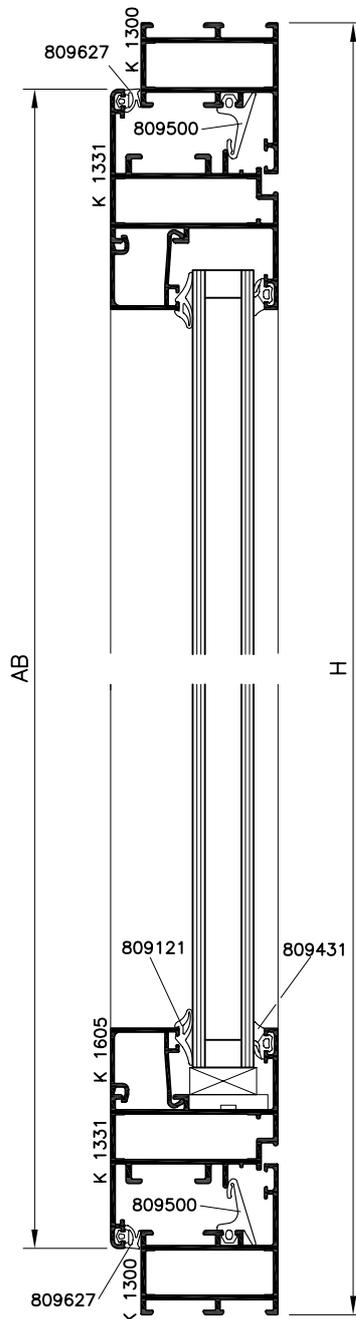
L x 4.27 = +
 H x 4.27 = =
 Totale Kg

PROFILATI		Pz	misura		taglio
K 1300	Traverso stipite	2	L		45°-45°
K 1300	Montante stipite	2	H		45°-45°
K 1331	Traverso battente	2	L - 44	(=LB)	45°-45°
K 1331	Montante battente	2	H - 44	(=AB)	45°-45°
K 1605	Fermavetro orizzontale	2	L - 146		90°-90°
K 1605	Fermavetro verticale	2	H - 190		90°-90°

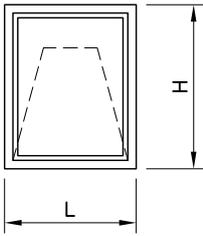
ACCESSORI		Pz		
709616/709617	Tappi copriforo	-	(In base alle dimensioni)	
710060/710080	Squadretta stipite	4		
710063/710083	Squadretta battente	4		
71110X	Cerniera a due ali	-	(In base alle dimensioni)	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)	
712005/712008	Mascherine di drenaggio	-	(In base alle dimensioni)	
712190	Angolo per giunto aperto	4		
712323	Tasselli vetro	8		
71900X	Cricchetto per vasistas	-	(In base alle dimensioni)	
719010	Braccetto di arresto per vasistas	-	(In base alle dimensioni)	
-	Tasselli vetro	8		

GUARNIZIONI		misura	
809121	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809500	Giunto aperto	2L + 2H	
809627	Battuta interna	2L + 2H	

VETRI		Pz	larghezza	altezza
Vetrocamera sp. 20 mm		1	L - 164	H - 164



FINESTRA A VASISTAS CON MANIGLIA
BOTTOM HUNG WINDOW WITH HANDLE



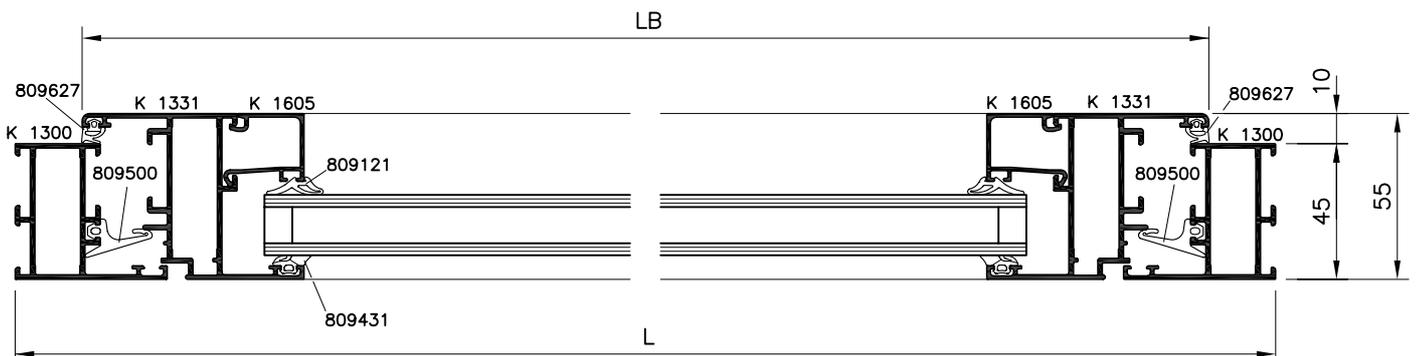
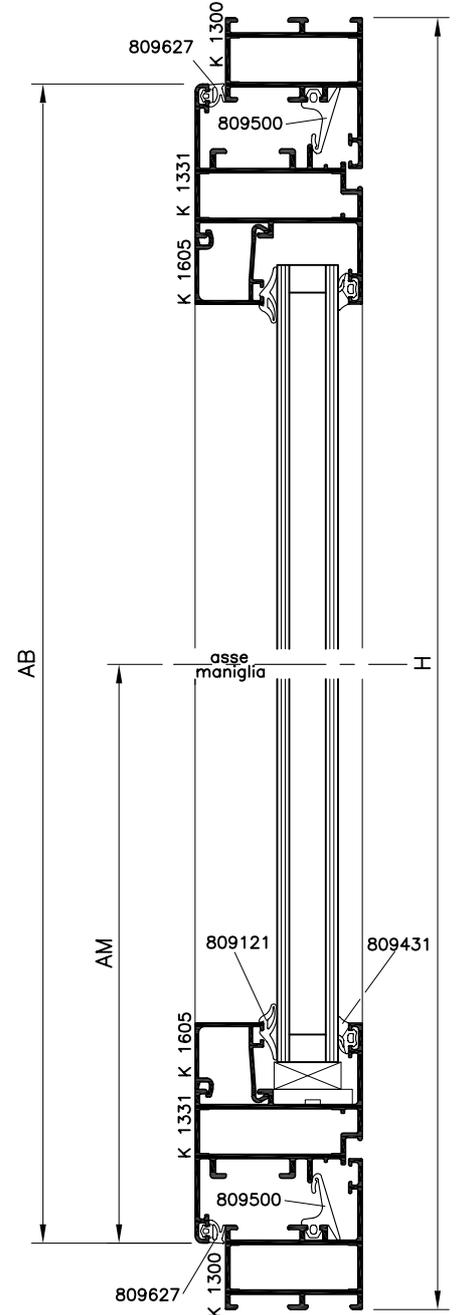
PESO INDICATIVO (dimensioni in m)
 L x 4.27 = +
 H x 4.27 = =
 Totale Kg

PROFILATI		Pz	misura		taglio
K 1300	Traverso stipite	2	L		45°-45°
K 1300	Montante stipite	2	H		45°-45°
K 1331	Traverso battente	2	L - 44	(=LB)	45°-45°
K 1331	Montante battente	2	H - 44	(=AB)	45°-45°
K 1450	Asta di comando	-	(In base alle dimensioni)		90°-90°
K 1605	Fermavetro orizzontale	2	L - 146		90°-90°
K 1605	Fermavetro verticale	2	H - 190		90°-90°

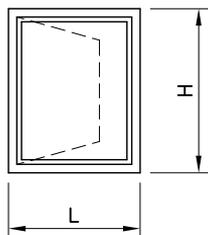
ACCESSORI		Pz	misura	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)	
710060/710080	Squadretta stipite	4		
710063/710083	Squadretta battente	4		
71101X	Cerniera a pettine	-	(In base alle dimensioni)	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)	
712005/712008	Mascherine di drenaggio	-	(In base alle dimensioni)	
712190	Angolo per giunto aperto	4		
712323	Tasselli vetro	8		
716000	Chiusura supplementare	1		
71770X	Cremonese	1		
719010	Braccetto di arresto per vasistas	-	(In base alle dimensioni)	
719015	Rinvio con incontro	-	(In base alle dimensioni)	
719020	Aggancio cremonese con incontro	1		
-	Tasselli vetro	8		

GUARNIZIONI		misura	
809121	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809500	Giunto aperto	2L + 2H	
809627	Battuta interna	2L + 2H	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 164	H - 164



FINESTRA AD ANTA
SINGLE WING WINDOW



PESO INDICATIVO (dimensioni in m)

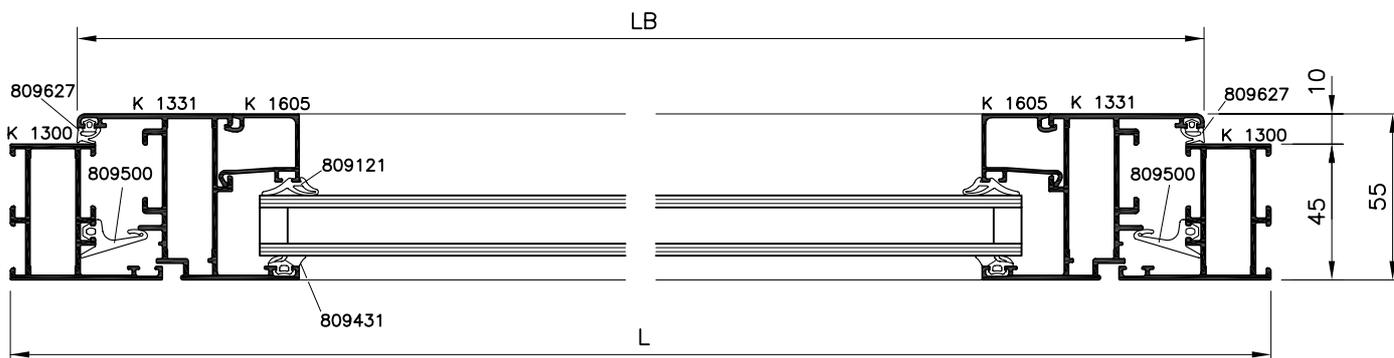
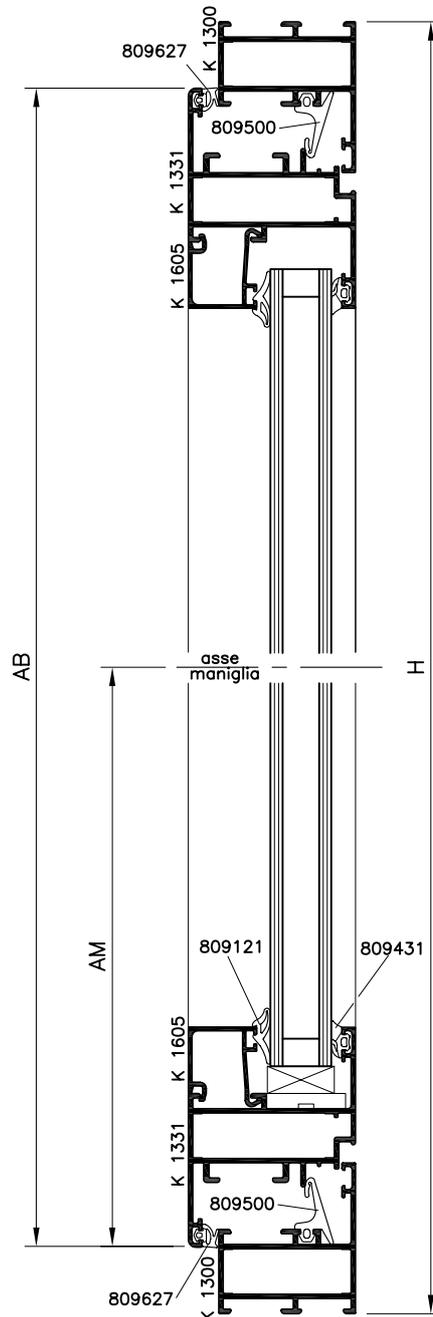
L x 4.27 = +
H x 4.27 = =
Totale Kg

PROFILATI		Pz	misura		taglio
K 1300	Traverso stipite	2	L		45°-45°
K 1300	Montante stipite	2	H		45°-45°
K 1331	Traverso battente	2	L - 44	(=LB)	45°-45°
K 1331	Montante battente	2	H - 44	(=AB)	45°-45°
K 1450	Asta di comando superiore	1	AB - AM - 146		90°-90°
K 1450	Asta di comando inferiore	1	AM - 84		90°-90°
K 1605	Fermavetro orizzontale	2	L - 146		90°-90°
K 1605	Fermavetro verticale	2	H - 190		90°-90°

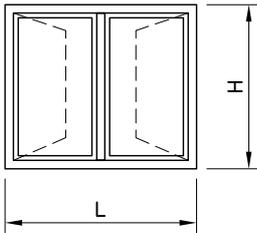
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	4	
71110X	Cerniera a due ali	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712005/712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	4	
716070	Chiusura 1 anta in poliammide	1	
71770X	Cremonese	1	
718210	Braccetto di arresto anta	1	(Opzionale)
-	Tasselli vetro	4	

GUARNIZIONI		misura	
809121	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809500	Giunto aperto	2L + 2H	
809627	Battuta interna	2L + 2H	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 164	H - 164



FINESTRA A DUE ANTE DOUBLE WING WINDOW



PESO INDICATIVO (dimensioni in m)

L x 4.27 = +

H x 7.07 = =

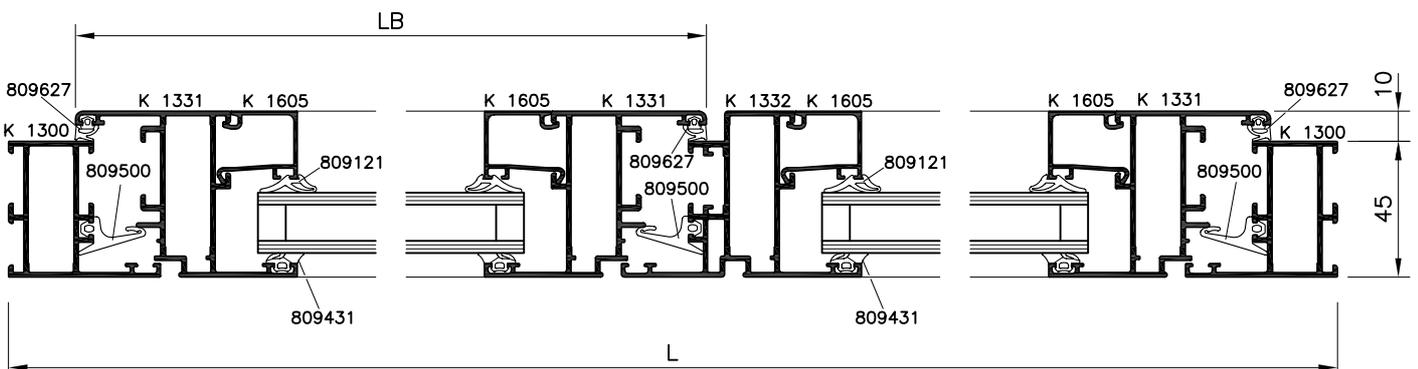
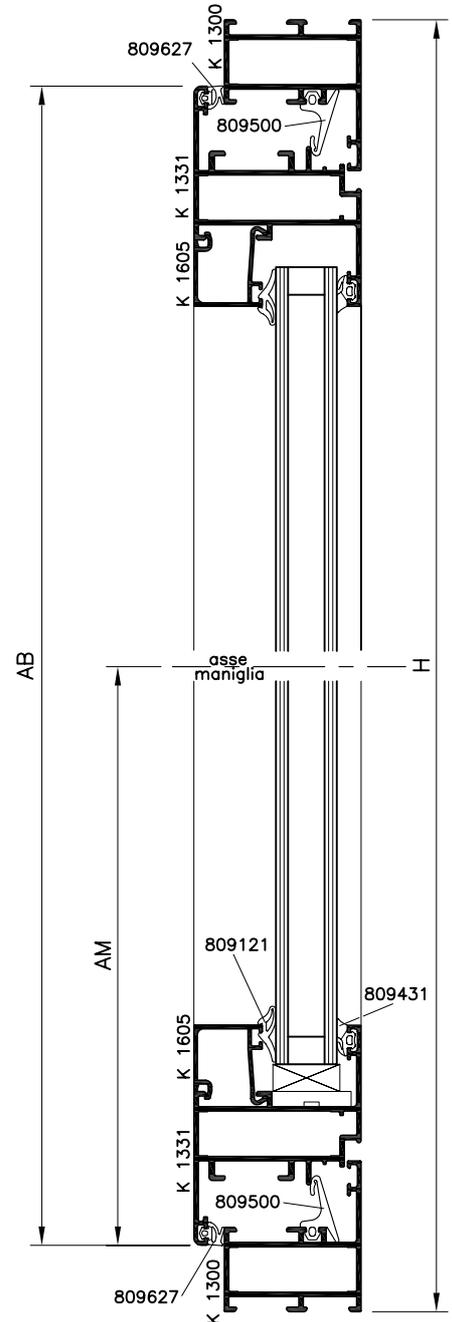
Totale Kg

PROFILATI		Pz	misura	taglio
K 1300	Traverso stipite	2	L	45°-45°
K 1300	Montante stipite	2	H	45°-45°
K 1331	Traverso battente	4	L/2 - 11 (=LB)	45°-45°
K 1331	Montante battente	3	H - 44 (=AB)	45°-45°
K 1332	Montante centrale battente	1	H - 32	45°-45°
K 1450	Asta di comando superiore	1	AB - AM - 111	90°-90°
K 1450	Asta di comando inferiore	1	AM - 111	90°-90°
K 1605	Fermavetro orizzontale	4	L/2 - 113	90°-90°
K 1605	Fermavetro verticale	4	H - 190	90°-90°

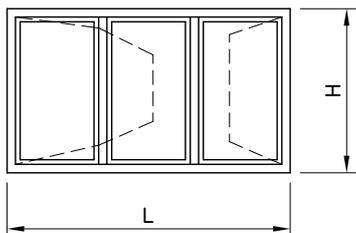
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	8	
71110X	Cerniera a due ali	4	
712000	Regolatore per fissaggio stipiti	-	(In base alle dimensioni)
712005/712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712180/712181	Coppia tappi due ante	1	
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	8	
716080	Chiusura 2 ante in poliammide	1	
71771X	Cremonese destro	1	
718210	Braccetto di arresto anta	1	(Opzionale)
-	Tasselli vetro	8	

GUARNIZIONI		misura
809121	Interna vetro	2L + 4H
809431	Esterna vetro	2L + 4H
809500	Giunto aperto	2L + 3H
809627	Battuta interna	2L + 3H

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 131	H - 164



FINESTRA A TRE ANTE THREE-WINGS WINDOW



PESO INDICATIVO (dimensioni in m)

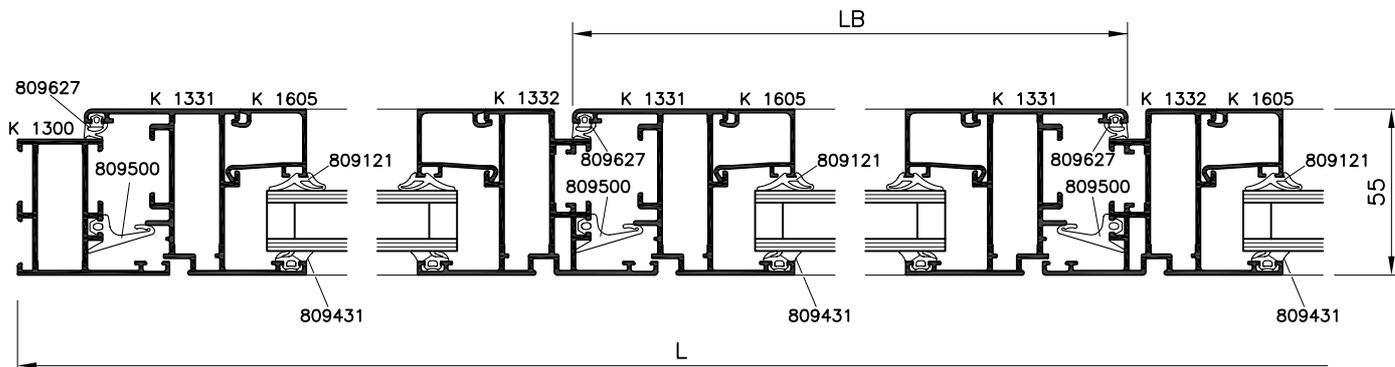
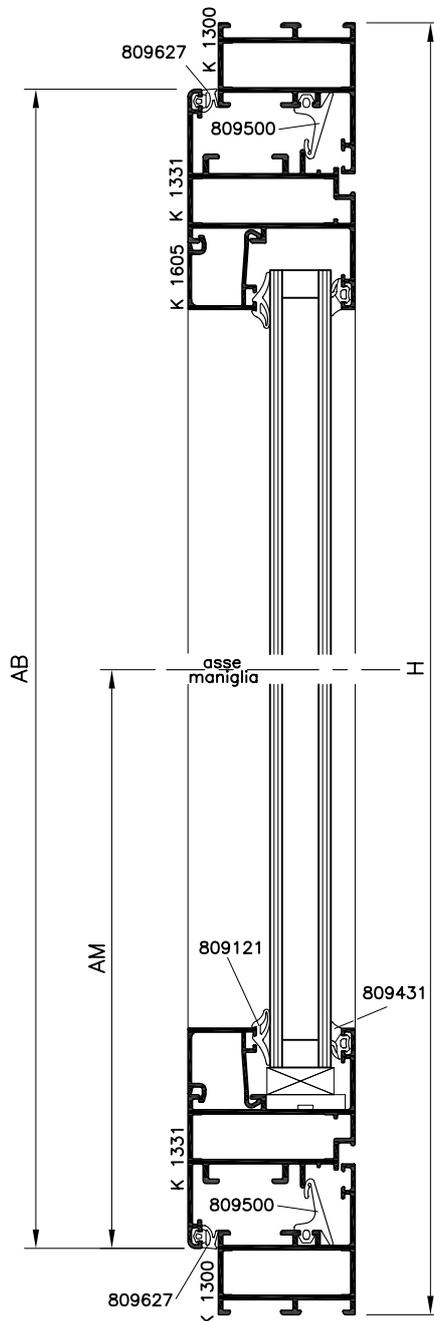
L x 4.27 = +
H x 9.87 = =
Totale Kg

PROFILATI		Pz	misura	taglio
K188	Asta per catenacci	2	(in base alle dimensioni)	90°-90°
K1300	Traverso stipite	2	L	45°-45°
K1300	Montante stipite	2	H	45°-45°
K1331	Traverso battente	6	L/3 (=LB)	45°-45°
K1331	Montante battente	4	H - 44 (=AB)	45°-45°
K1332	Montante centrale battente	2	H - 32	45°-45°
K1450	Asta di comando superiore	1	AB - AM - 111	90°-90°
K1450	Asta di comando inferiore	1	AM - 111	90°-90°
K1605	Fermavetro orizzontale	6	L/3 - 102	90°-90°
K1605	Fermavetro verticale	6	H - 190	90°-90°

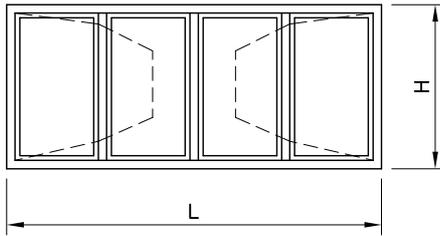
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	12	
71104X	Coppia cern. a due ali + inc. 3' anta	1	
71110X	Cerniera a due ali	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712005/712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712180/712181	Coppia tappi due ante	2	
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	12	
716060	Kit puntali anta semifissa	1	
716080	Chiusura 2 ante in poliammide	1	
71771X	Cremonese destro	1	
718210	Braccetto di arresto anta	1	(Opzionale)
-	Tasselli vetro	12	

GUARNIZIONI		misura
809121	Interna vetro	2L + 6H
809431	Esterna vetro	2L + 6H
809500	Giunto aperto	2L + 4H
809627	Battuta interna	2L + 4H

VETRI		Pz	larghezza	altezza
Vetrocamera sp. 20 mm		3	L/3 - 120	H - 164



FINESTRA A QUATTRO ANTE
FOUR-WINGS WINDOW



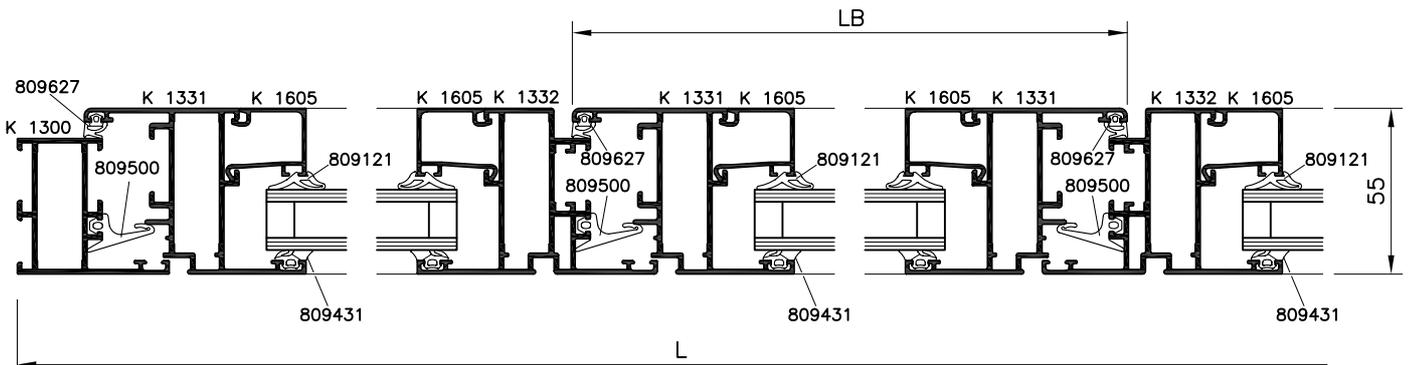
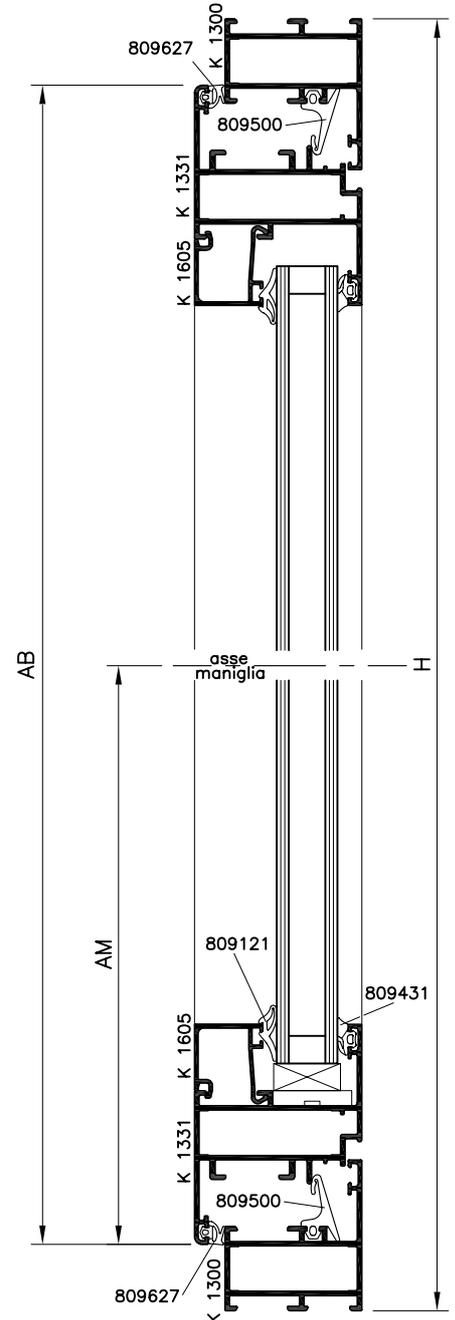
PESO INDICATIVO (dimensioni in m)
 L x 4.27 = +
 H x 12.7 = =
 Totale Kg

PROFILATI		Pz	misura		taglio
K 188	Asta per catenacci	4	(in base alle dimensioni)		90°-90°
K 1300	Traverso stipite	2	L		45°-45°
K 1300	Montante stipite	2	H		45°-45°
K 1331	Traverso battente	8	L/4 +5.5	(=LB)	45°-45°
K 1331	Montante battente	5	H - 44	(=AB)	45°-45°
K 1332	Montante centrale battente	3	H - 32		45°-45°
K 1450	Asta di comando superiore	1	AB - AM -111		90°-90°
K 1450	Asta di comando inferiore	1	AM - 111		90°-90°
K 1605	Fermavetro orizzontale	8	L/4 - 96.5		90°-90°
K 1605	Fermavetro verticale	8	H - 190		90°-90°

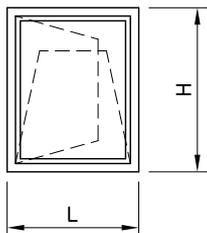
ACCESSORI		Pz	misura	
709616/709617	Tappi copriforo	-	(in base alle dimensioni)	
710060/710080	Squadretta stipite	4		
710063/710083	Squadretta battente	16		
71104X	Coppia cern. a due ali + inc. 3° anta	2		
71110X	Cerniera a due ali	4		
712000	Regolatore per fissaggio finestre	-	(in base alle dimensioni)	
712005/712008	Mascherina di drenaggio	-	(in base alle dimensioni)	
712180/712181	Coppia tappi due ante	3		
712190	Angolo per giunto aperto	4		
712323	Tasselli vetro	16		
716060	Kit puntali anta semifissa	2		
716080	Chiusura 2 ante in poliammide	1		
71771X	Cremonese destro	1		
718210	Braccetto di arresto anta	2	(Opzionale)	
-	Tasselli vetro	16		

GUARNIZIONI		misura	
809121	Interna vetro	2L + 8H	
809431	Esterna vetro	2L + 8H	
809500	Giunto aperto	2L + 5H	
809627	Battuta interna	2L + 5H	

VETRI		Pz	larghezza	altezza
Vetrocamera sp. 20 mm		4	L/4 - 114.5	H - 164



FINESTRA AD ANTA RIBALTA TURN AND TILT WINDOW



PESO INDICATIVO (dimensioni in m)

$$L \dots \dots \times 4.27 = \dots \dots +$$

$$H \dots \dots \times 4.27 = \dots \dots =$$

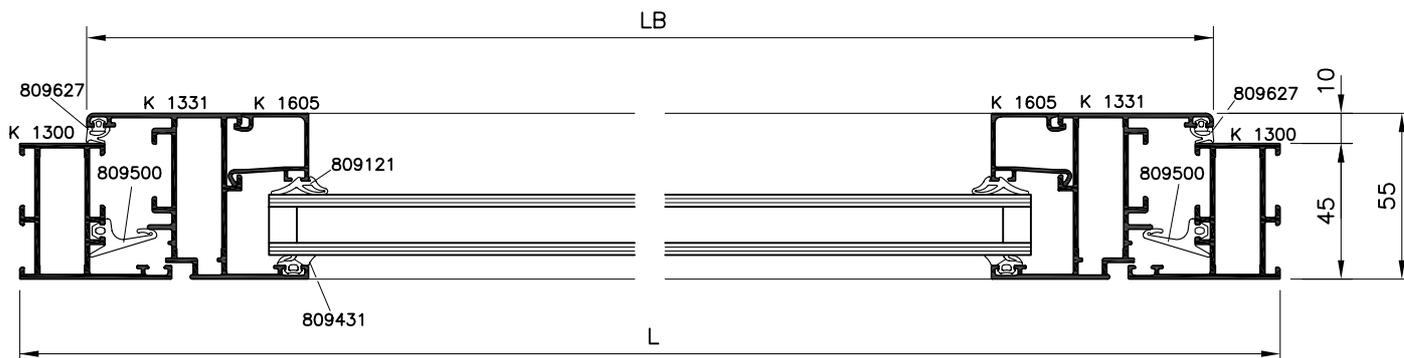
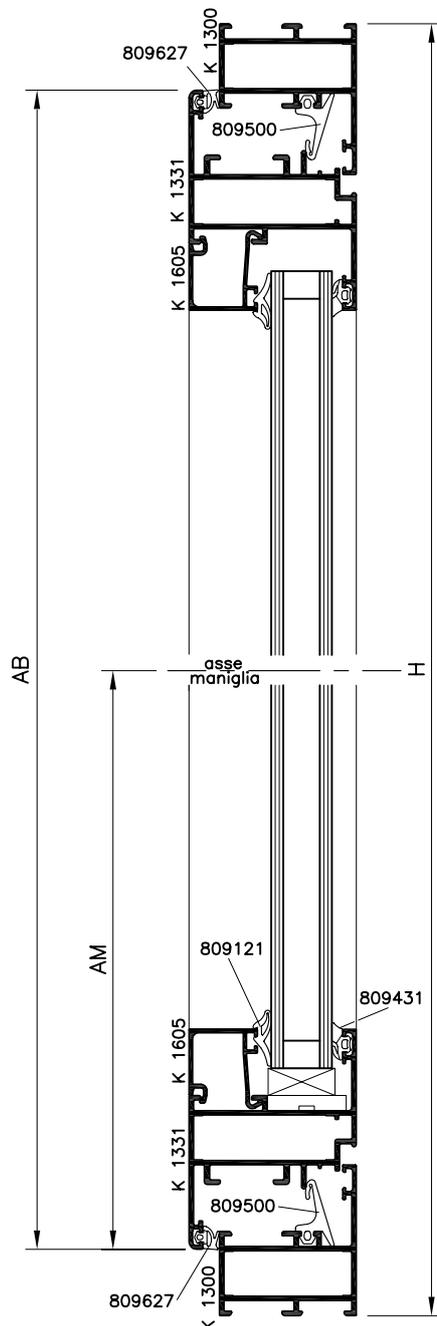
Totale Kg

PROFILATI		Pz	misura	taglio
K 1300	Traverso stipite	2	L	45°-45°
K 1300	Montante stipite	2	H	45°-45°
K 1331	Traverso battente	2	L - 44 (=LB)	45°-45°
K 1331	Montante battente	2	H - 44 (=AB)	45°-45°
K 1450	Asta di comando superiore	-	(In base alle dimensioni)	90°-90°
K 1605	Fermavetro orizzontale	2	L - 146	90°-90°
K 1605	Fermavetro verticale	2	H - 190	90°-90°

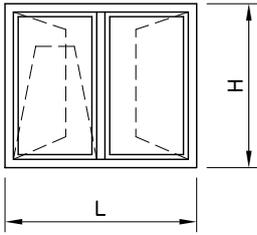
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	4	
712000	Regolatore per fissaggio stipiti	-	(In base alle dimensioni)
712005+712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	6	
716000	Chiusura supplementare	-	(In base alle dimensioni)
71770X	Cremonese	1	
718000	Kit base anta ribalta	1	
71801X	Kit cerniere + incontri destro	1	
718030+718090	Compasso DK	1	(Vedi catalogo accessori)
718200	Rinvio supplementare	-	(In base alle dimensioni)
718210	Braccetto di arresto anta	1	(Opzionale)
-	Tasselli vetro	6	

GUARNIZIONI		misura
809121	Interna vetro	2L + 2H
809431	Esterna vetro	2L + 2H
809500	Giunto aperto	2L + 2H
809627	Battuta interna	2L + 2H

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 164	H - 164



FINESTRA AD ANTA/ANTA RIBALTA
TURN/TURN AND TILT WINDOW



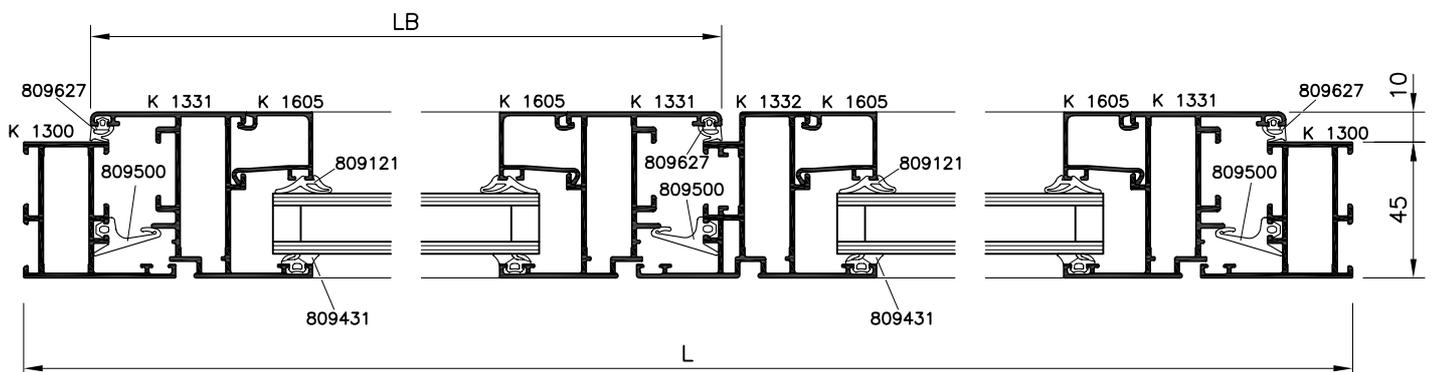
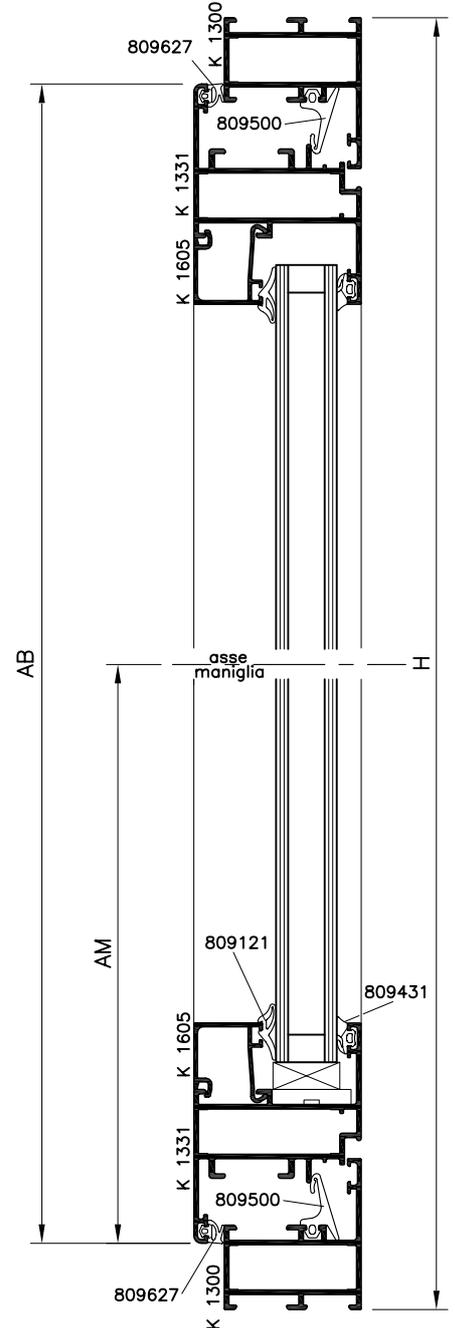
PESO INDICATIVO (dimensioni in m)
 L x 4.27 = +
 H x 7.07 = =
 Totale Kg

PROFILATI		Pz	misura	taglio
K 188	Asta per catenacci	2	(in base alle dimensioni)	90°-90°
K 1300	Traverso stipite	2	L	45°-45°
K 1300	Montante stipite	2	H	45°-45°
K 1331	Traverso battente	4	L/2 - 11 (=LB)	45°-45°
K 1331	Montante battente	3	H - 44 (=AB)	45°-45°
K 1332	Montante centrale battente	1	H - 32	45°-45°
K 1450	Asta di comando	-	(in base alle dimensioni)	90°-90°
K 1605	Fermavetro orizzontale	4	L/2 - 113	90°-90°
K 1605	Fermavetro verticale	4	H - 190	90°-90°

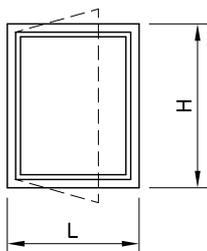
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(in base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	8	
712000	Regolatore per fissaggio finestre	-	(in base alle dimensioni)
712005/712008	Mascherine di drenaggio	-	(in base alle dimensioni)
712180/712181	Coppia tappi due ante	1	
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	10	
716000	Chiusura supplementare	-	(in base alle dimensioni)
71770X	Cremonese	1	
718000	Kit base anta ribalta	1	
718030+718090	Compasso DK	1	(Vedi catalogo accessori)
71813X	Kit cern. + inc. + caten. destro	1	
718200	Rinvio supplementare	-	(in base alle dimensioni)
718210	Braccetto di arresto anta	1	(Opzionale)
-	Tasselli vetro	10	

GUARNIZIONI		misura
809121	Interna vetro	2L + 4H
809431	Esterna vetro	2L + 4H
809500	Giunto aperto	2L + 3H
809627	Battuta interna	2L + 3H

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 131	H - 164



FINESTRA AD APERTURA ESTERNA
OUTWARD OPENING WINDOW



PESO INDICATIVO (dimensioni in m)

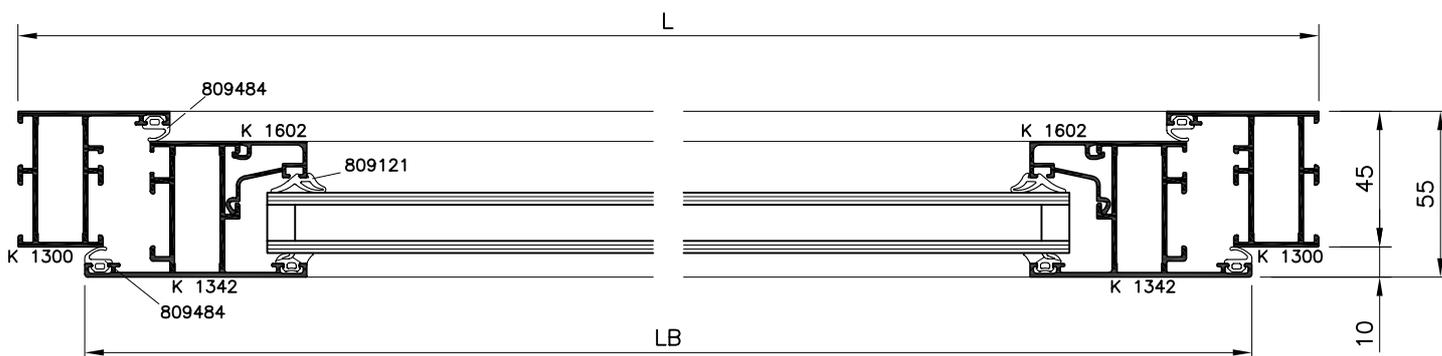
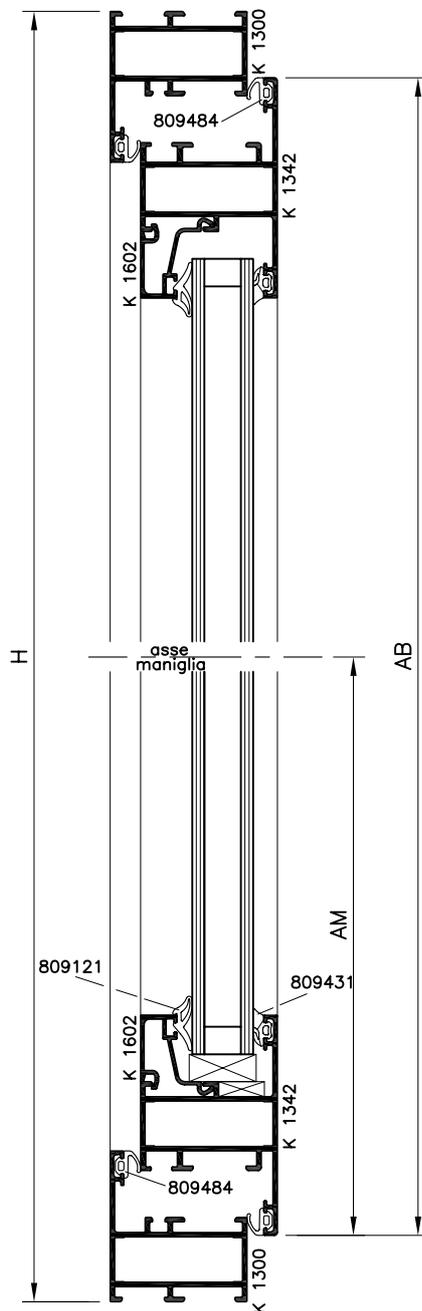
L x 4.05 = +
H x 4.05 = =
Totale Kg

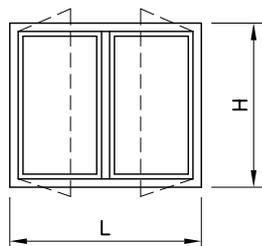
PROFILATI		Pz	misura		taglio
K 1300	Traverso stipite	2	L		45°-45°
K 1300	Montante stipite	2	H		45°-45°
K 1342	Traverso battente	2	L - 44	(=LB)	45°-45°
K 1342	Montante battente	2	H - 44	(=AB)	45°-45°
K 1450	Asta di comando	1	AB - AM - 126		90°-90°
K 1450	Asta di comando	1	AM - 126		90°-90°
K 1602	Fermavetro orizzontale	2	L - 146		90°-90°
K 1602	Fermavetro verticale	2	H - 190		90°-90°

ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710066/710086	Squadretta battente	4	
71110X	Cerniera a due ali	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
716090	Chiusura supplementare	2	
71903X	Cremonese per aperture esterne	1	
-	Tasselli vetro	8	

GUARNIZIONI		misura	
809121	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809484	Battuta interna + esterna	4L + 4H	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 164	H - 164





FINESTRA A DUE ANTE APERTURA ESTERNA DOUBLE WING OUTWARD OPENING WINDOW

PESO INDICATIVO (dimensioni in m)

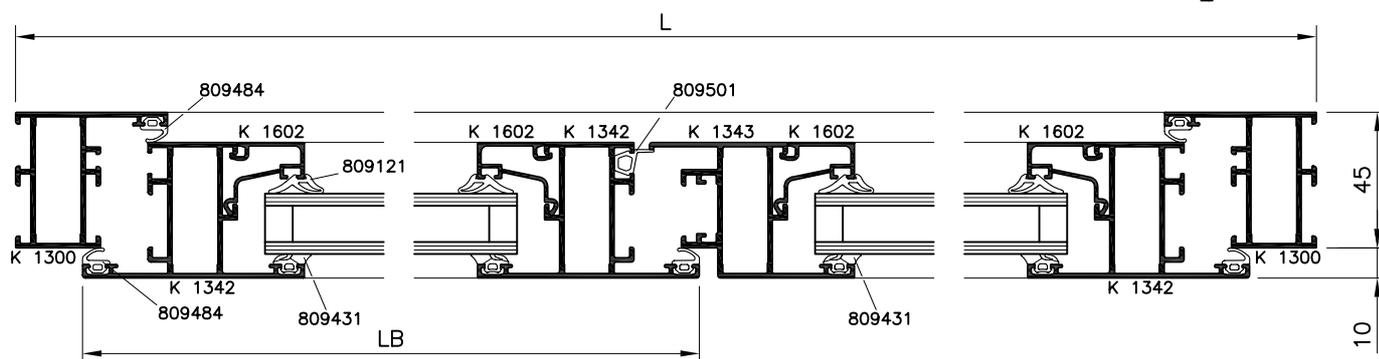
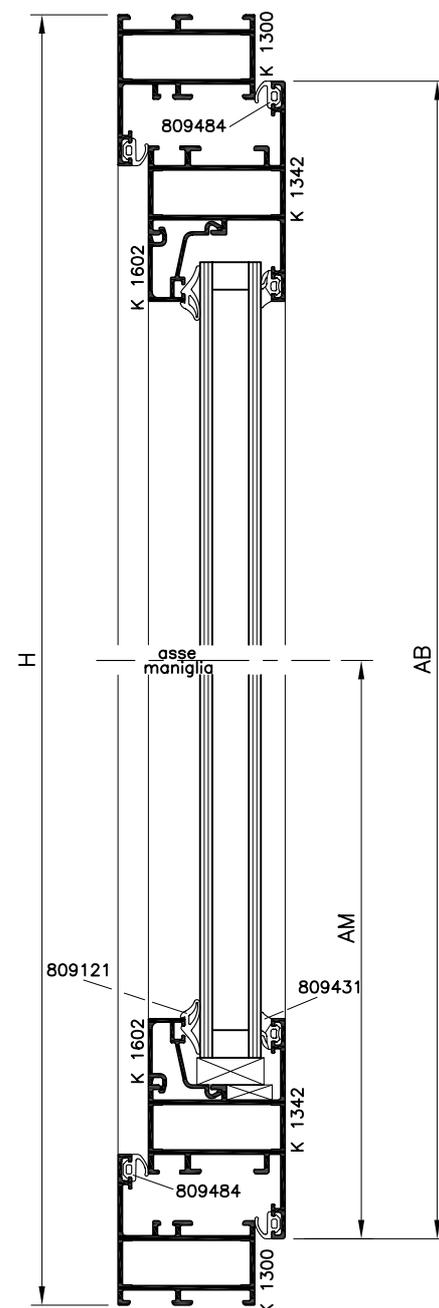
L x 4.05 = +
H x 6.49 = =
Totale Kg

PROFILATI		Pz	misura		taglio
K 1300	Traverso stipite	2	L		45°-45°
K 1300	Montante stipite	2	H		45°-45°
K 1342	Traverso battente	4	L/2 - 11	(=LB)	45°-45°
K 1342	Montante battente	3	H - 44	(=AB)	45°-45°
K 1343	Montante centrale battente	1	H - 55		45°-45°
K 1450	Asta di comando	1	AB - AM - 79		90°-90°
K 1450	Asta di comando	1	AM - 79		90°-90°
K 1602	Fermavetro orizzontale	4	L/2 - 113		90°-90°
K 1602	Fermavetro verticale	4	H - 190		90°-90°

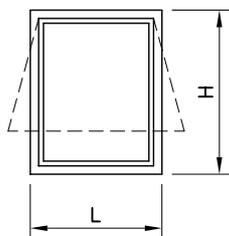
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710066/710086	Squadretta battente	8	
711101+711108	Cerniera a due ali	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712182	Coppia tappi 2 ante ap. esterna	1	
716080	Kit chiusura 2 ante	1	
719031+719038	Cremonese per aperture esterne	1	
-	Tasselli vetro	16	

GUARNIZIONI		misura	
809121	Interna vetro	4L + 4H	
809431	Esterna vetro	2L + 4H	
809484	Battuta interna + esterna	4L + 5H	
809501	Guarnizione interna per controfinestre	H	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 131	H - 164



FINESTRA A SPORGERE TOP-HUNG WINDOW



PESO INDICATIVO (dimensioni in m)

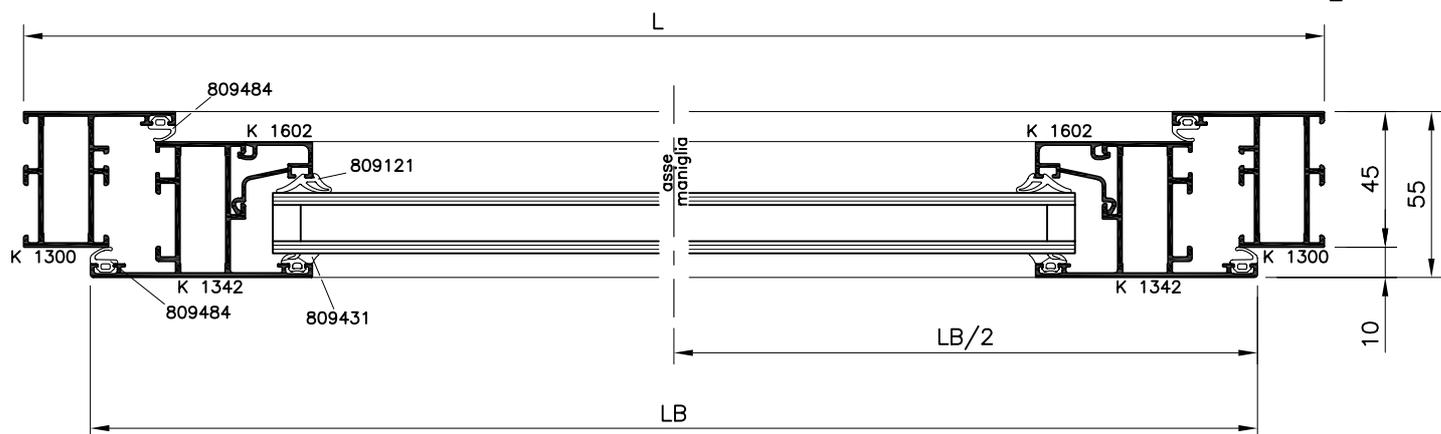
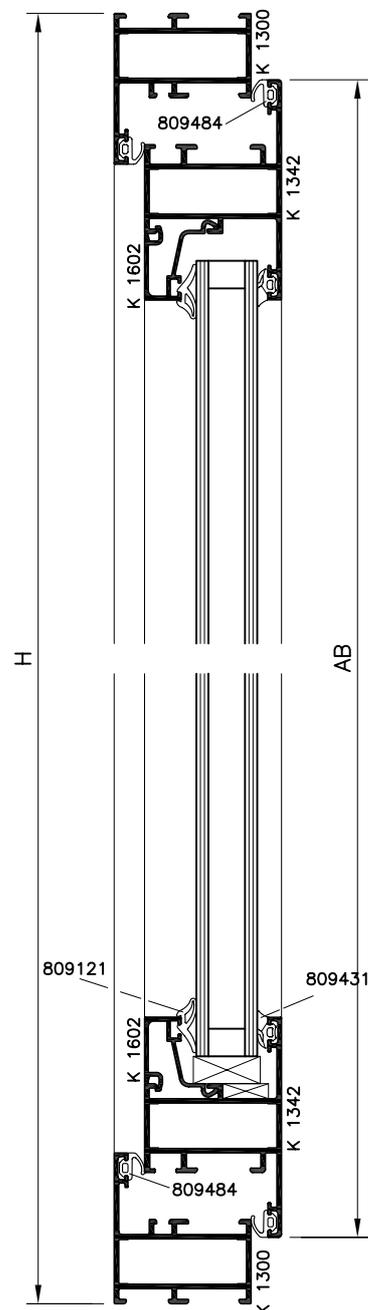
L x 4.05 = +
H x 4.05 = =
Totale Kg

PROFILATI		Pz	misura	taglio
K 1300	Traverso stipite	2	L	45°-45°
K 1300	Montante stipite	2	H	45°-45°
K 1342	Traverso battente	2	L - 44 (=LB)	45°-45°
K 1342	Montante battente	2	H - 44 (=AB)	45°-45°
K 1450	Asta di comando	2	LB/2 - 126	90°-90°
K 1602	Fermavetro orizzontale	2	L - 146	90°-90°
K 1602	Fermavetro verticale	2	H - 190	90°-90°

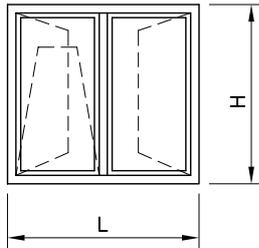
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710066/710086	Squadretta battente	4	
711011/711101	Cerniere	-	(Vedi pag. 1.10)
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
716090	Chiusura supplementare	2	
71903X	Cremonese per aperture esterne	1	
719040	Kit bracci per apertura a sporgere	1	
-	Tasselli vetro	8	

GUARNIZIONI		misura
809121	Interna vetro	2L + 2H
809431	Esterna vetro	2L + 2H
809484	Battuta interna + esterna	4L + 4H

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 164	H - 164



FINESTRA AD ANTA/ANTA RIBALTA
TURN/TURN AND TILT WINDOW



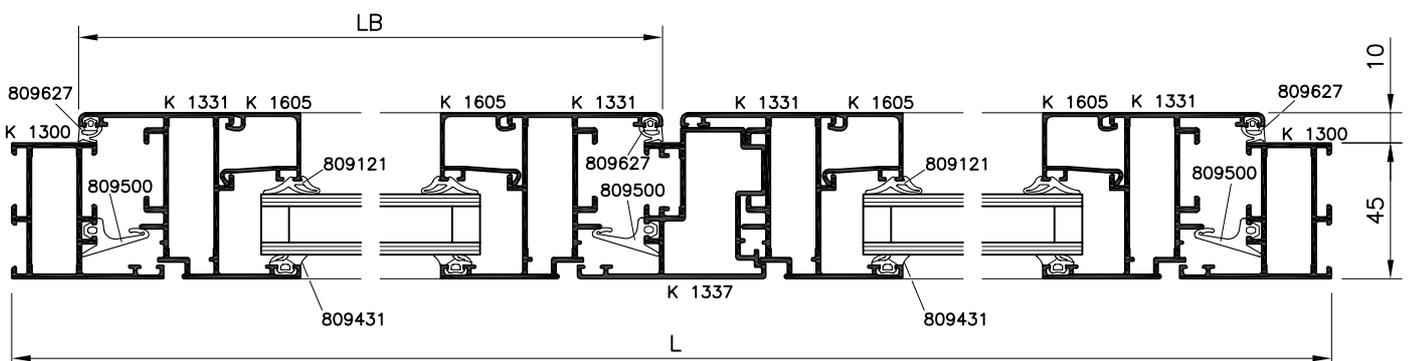
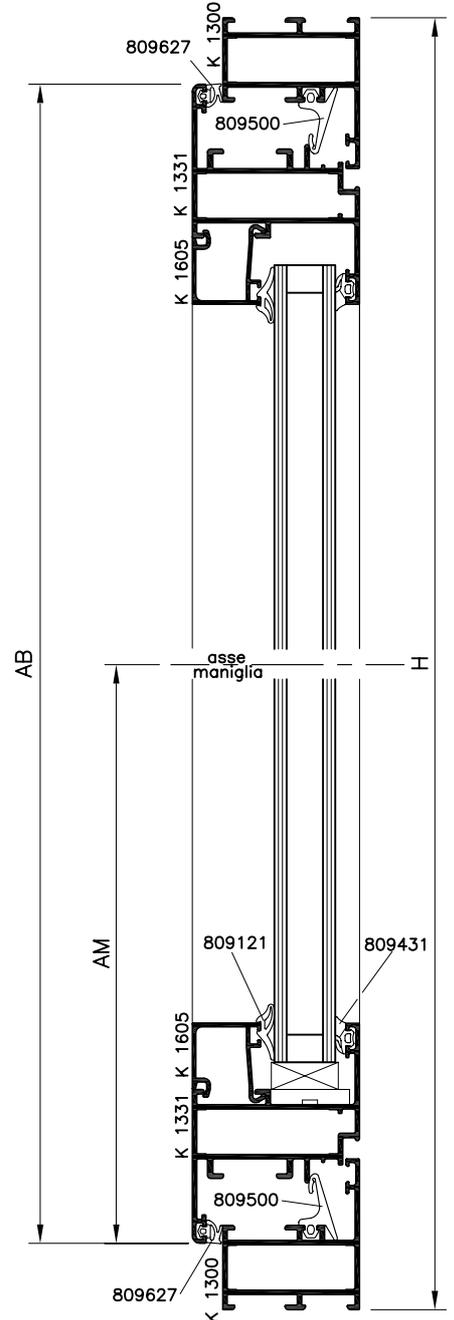
PESO INDICATIVO (dimensioni in m)
 L x 4.94 = +
 H x 8.37 = =
 Totale Kg

PROFILATI		Pz	misura	taglio
K 188	Asta per catenacci	2	(In base alle dimensioni)	90°-90°
K 1300	Traverso stipite	2	L	45°-45°
K 1300	Montante stipite	2	H	45°-45°
K 1331	Traverso battente	4	L/2 - 25 (=LB)	45°-45°
K 1331	Montante battente	4	H - 44 (=AB)	45°-45°
K 1337	Battuta centrale	1	H - 112	90°-90°
K 1450	asta di comando	-	(In base alle dimensioni)	90°-90°
K 1605	Fermavetro orizzontale	4	L/2 - 127	90°-90°
K 1605	Fermavetro verticale	4	H - 190	90°-90°

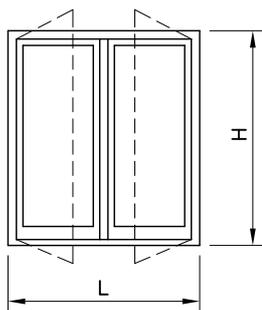
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	8	
712000	Regolatore per fissaggio finestre	-	(In base alle dimensioni)
712005/712008	Mascherine di drenaggio	-	(In base alle dimensioni)
712190	Angolo per giunto aperto	4	
712200	Coppia tappi due ante	1	
712323	Tasselli vetro	10	
716000	Chiusura supplementare	-	(In base alle dimensioni)
71770X	Cremonese	1	
718000	Kit base anta ribalta	1	
718030+718070	Compasso DK	1	(Vedi catalogo accessori)
71813X	Kit cern + inc. + caten. destro	1	
718200	Rinvio supplementare	-	(In base alle dimensioni)
718210	Braccetto di arresto anta	1	(Opzionale)

GUARNIZIONI		misura
809121	Interna vetro	2L + 4H
809431	Esterna vetro	2L + 4H
809500	Giunto aperto	2L + 3H
809627	Battuta interna	2L + 3H

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 145	H - 164



FINESTRA A DUE ANTE APERTURA ESTERNA
DOUBLE WING OUTWARD OPENING WINDOW



PESO INDICATIVO (dimensioni in m)

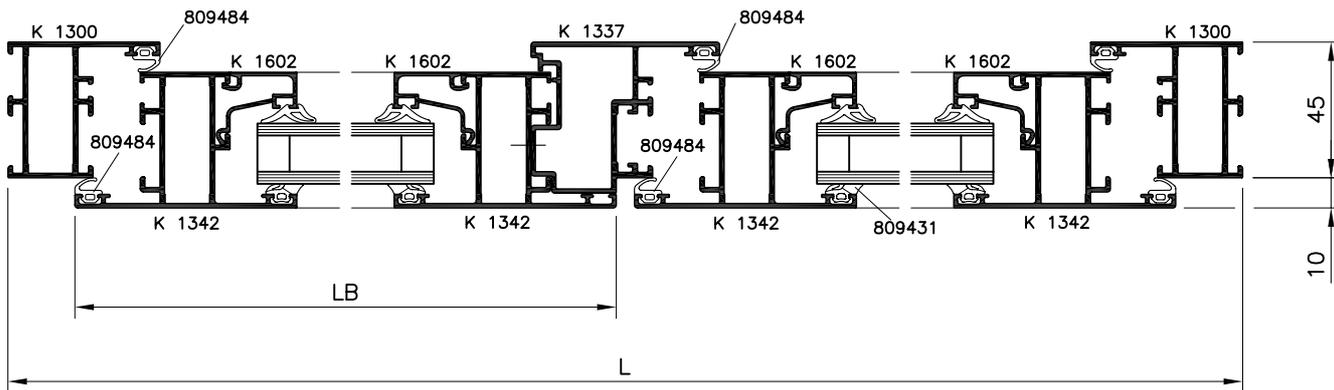
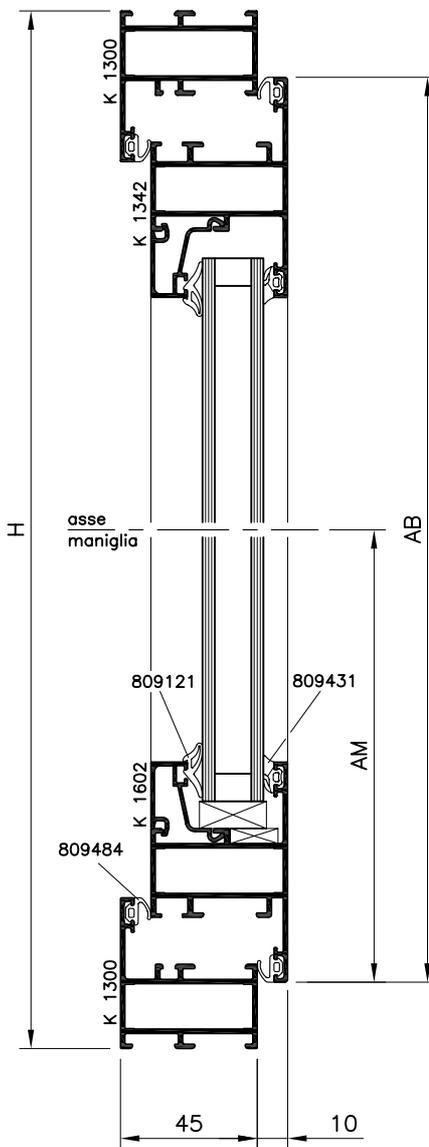
L x 4.09 = +
 H x 7.56 = =
 Totale Kg

PROFILATI		Pz	misura	taglio
K 1300	Traverso stipite	2	L	45°-45°
K 1300	Montante stipite	2	H	45°-45°
K 1337	Battuta centrale	1	H - 112	90°-90°
K 1342	Traverso battente	4	L/2 - 25 (=LB)	45°-45°
K 1342	Montante battente	4	H - 44 (=AB)	45°-45°
K 1450	Asta di comando	1	AB - AM - 79	90°-90°
K 1450	Asta di comando	1	AM - 79	90°-90°
K 1602	Fermavetro orizzontale	4	L/2 - 127	90°-90°
K 1602	Fermavetro verticale	4	H - 190	90°-90°

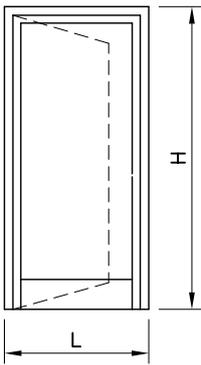
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710066/710086	Squadretta battente	8	
71110X	Cerniera a due ali	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712005/712008	Mascherine di drenaggio	-	(In base alle dimensioni)
712205	Coppia tappi 2 ante	1	
716080	Kit chiusura 2 ante	1	
71903X	Cremonese per aperture esterne	1	
-	Tasselli vetro	16	

GUARNIZIONI		misura
809121	Interna vetro	4H + 2L
809431	Esterna vetro	4H + 2L
809484	Battuta interna + esterna	6H + 4L

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 145	H - 164



PORTA AD UN'ANTA APRIBILE VERSO L'INTERNO (CON SOGLIA AUTOMATICA)
SINGLE WING DOOR OPEN INWARD (WITH AUTOMATIC SILL)



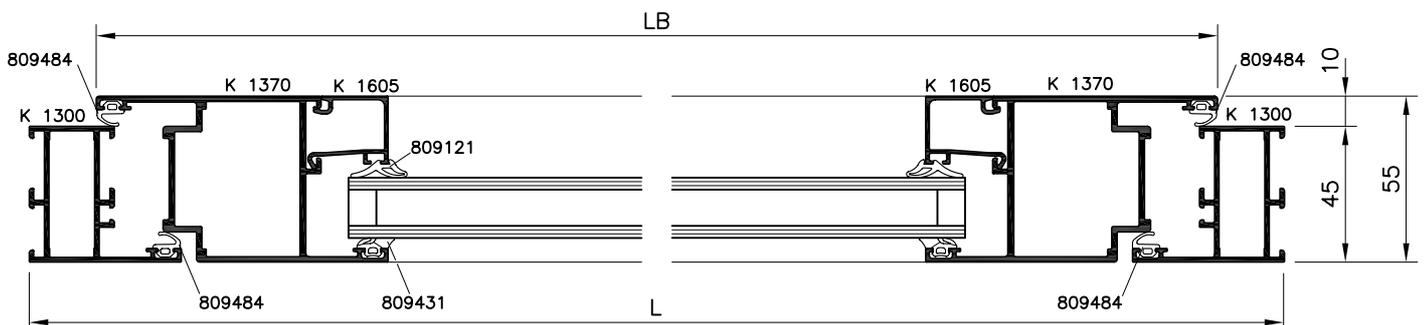
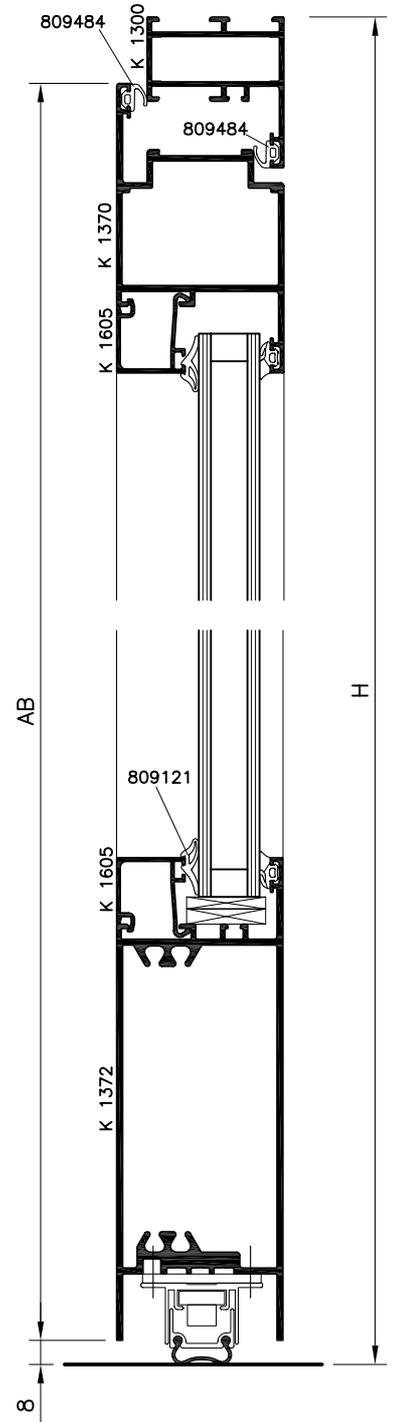
PESO INDICATIVO (dimensioni in m)
 L x 5.41 = +
 H x 5.00 = =
 Totale Kg

PROFILATI		Pz	misura		taglio
K 1300	Traverso stipite	1	L		45°-45°
K 1300	Montante stipite sx	1	H		90°-45°
K 1300	Montante stipite dx	1	H		45°-90°
K 1370	Traverso battente	1	L - 44	(=LB)	45°-45°
K 1370	Montante battente sx	1	H - 30	(=AB)	90°-45°
K 1370	Montante battente dx	1	H - 30	(=AB)	45°-90°
K 1372	Zoccolo	1	L - 183		90°-90°
K 1605	Fermavetro orizzontale	2	L - 192		90°-90°
K 1605	Fermavetro verticale	2	H - 286		90°-90°

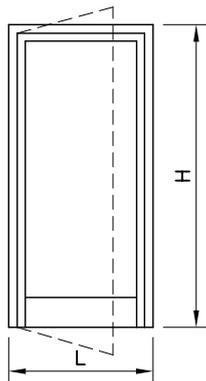
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712323	Tasselli vetro	4	
730040	Squadretta battente	2	
73126X/73127X	Cerniere a contrasto	2+3	(Vedi pag. 4.07)
73204X	Soglia automatica	1	(In base alle dimensioni)
-	Cilindro	1	
-	Serratura	1	
-	Incontro per serratura	1	
-	Tasselli vetro	4	
-	Doppia maniglia	1	
-	Coppia bocchetta per cilindro	1	

GUARNIZIONI		misura	
809121	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809484	Battuta interna+esterna	2L + 4H	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 210	H - 260



PORTA AD UN'ANTA APRIBILE VERSO L'ESTERNO
SINGLE WING DOOR OPEN OUTWARD



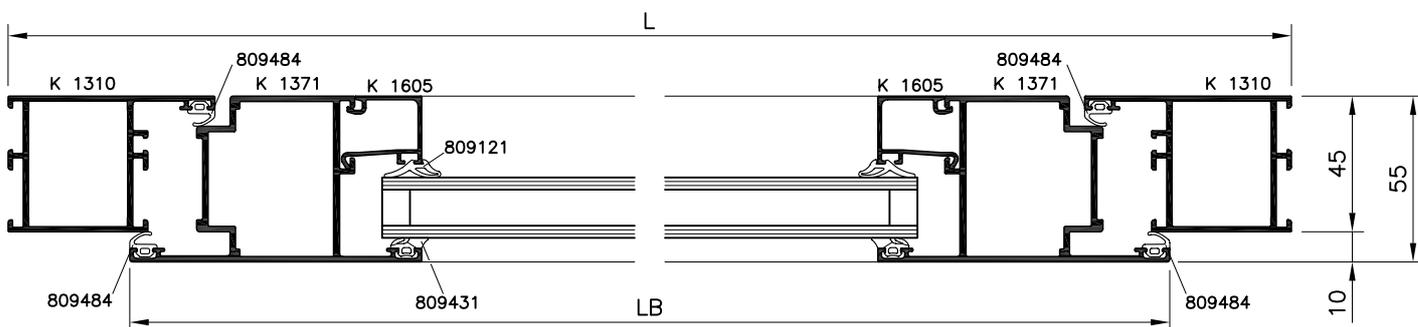
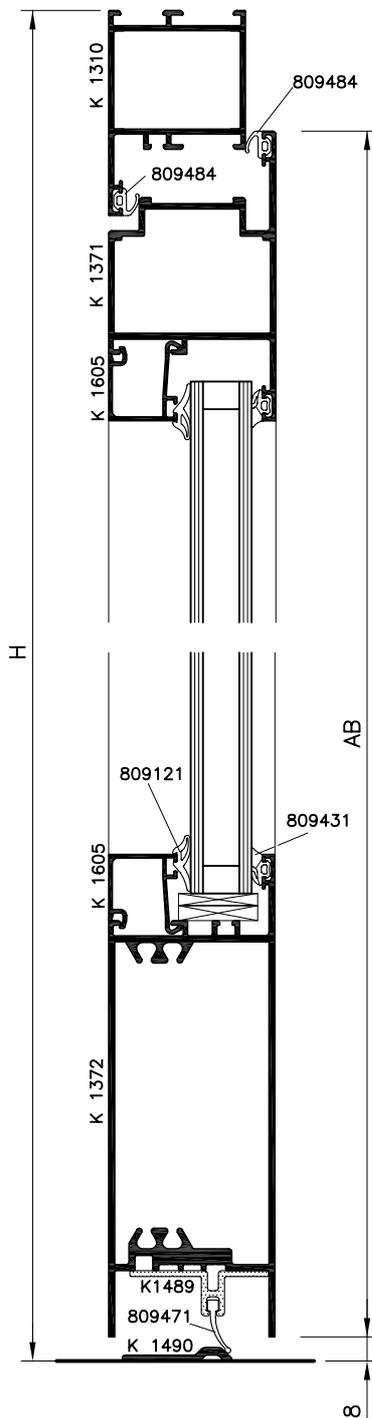
PESO INDICATIVO (dimensioni in m)
L x 5.86 = +
H x 5.50 = =
Totale Kg

PROFILATI		Pz	misura		taglio
K 1310	Traverso stipite	1	L		45°-45°
K 1310	Montante stipite sx	1	H		90°-45°
K 1310	Montante stipite dx	1	H		45°-90°
K 1371	Traverso battente	1	L - 80	(=LB)	45°-45°
K 1371	Montante battente sx	1	H - 48	(=AB)	90°-45°
K 1371	Montante battente dx	1	H - 48	(=AB)	45°-90°
K 1372	Zoccolo	1	L - 219		90°-90°
K 1489	Profilo porta spazzolino in PVC	1	L - 128		90°-90°
K 1490	Soglia	1	L - 92		90°-90°
K 1605	Fermavetro orizzontale	2	L - 228		90°-90°
K 1605	Fermavetro verticale	2	H - 304		90°-90°

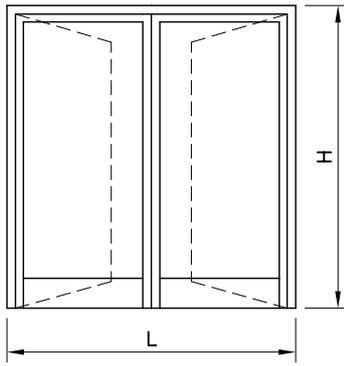
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710062/710082	Squadretta stipite	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712323	Tasselli vetro	4	
730040	Squadretta battente	2	
73126X/73127X	Cerniere a contrasto	2+3	(Vedi pag. 4.07)
-	Cilindro	1	
-	Serratura	1	
-	Incontro per serratura	1	
-	Tasselli vetro	4	
-	Doppia maniglia	1	
-	Coppia bocchette per cilindro	1	

GUARNIZIONI		misura	
809121	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809471	Guarnizione sottoporta	L	
809484	Battuta interna+esterna	2L + 4H	

VETRI		Pz	larghezza	altezza
Vetrocamera sp. 20 mm		1	L - 246	H - 278



PORTA A DUE ANTE APRIBILE VERSO L'INTERNO (CON SOGLIA AUTOMATICA)
DOUBLE WING DOOR OPEN INWARD (WITH AUTOMATIC SILL)



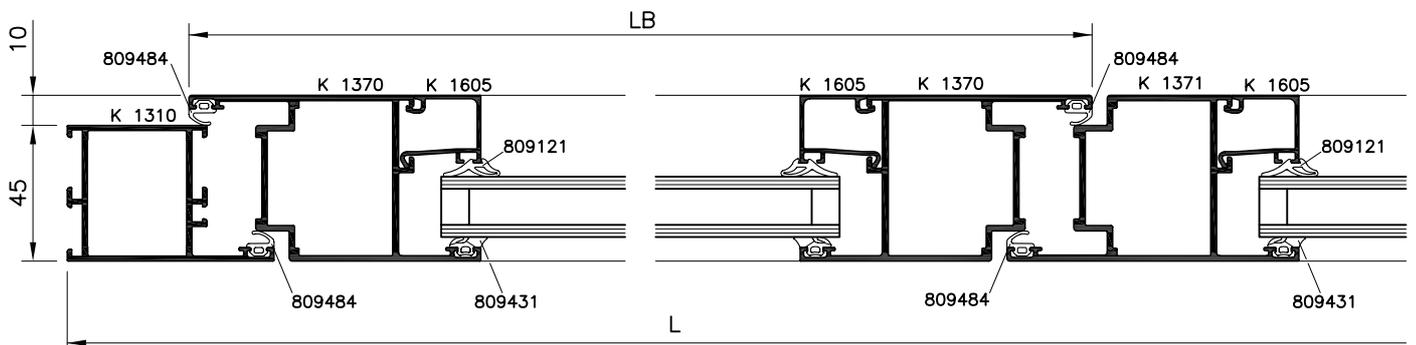
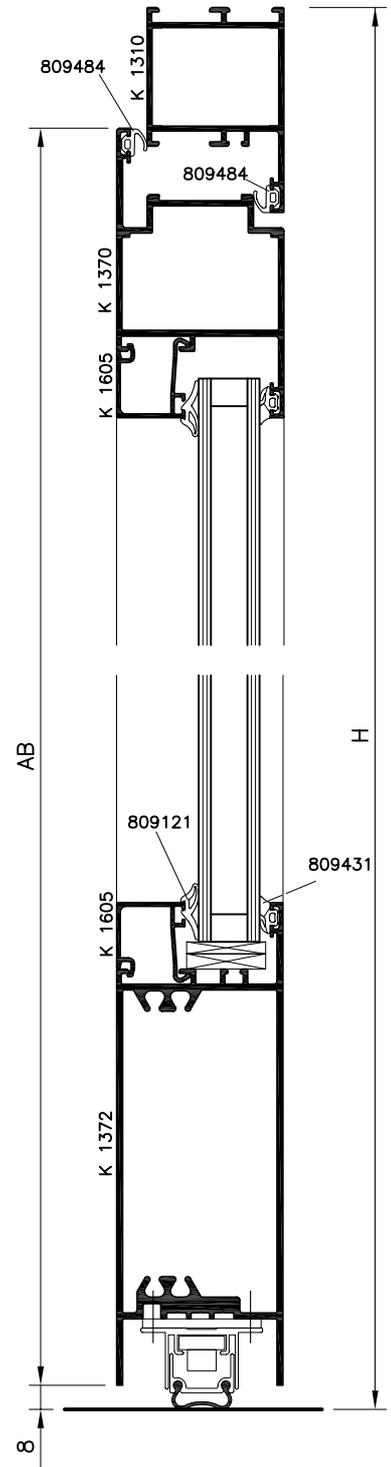
PESO INDICATIVO (dimensioni in m)
 L x 5.69 = +
 H x 8.91 = =
 Totale Kg

PROFILATI	Pz	misura		taglio
K 1310	1	L		45°-45°
K 1310	1	H		90°-45°
K 1310	1	H		45°-90°
K 1370	2	L/2 - 26	(=LB)	45°-45°
K 1370	1	H - 48	(=AB)	90°-45°
K 1370	2	H - 48	(=AB)	45°-90°
K 1371	1	H - 48		90°-45°
K 1372	2	L/2 - 165		90°-90°
K 1605	4	L/2 - 174		90°-90°
K 1605	4	H - 304		90°-90°

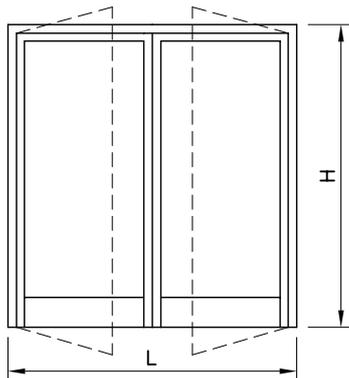
ACCESSORI	Pz	misura	
709616/709617	-	(In base alle dimensioni)	
710062/710082	2		
712000	-	(In base alle dimensioni)	
712323	8		
730040	4		
73204X	2	(In base alle dimensioni)	
73126X/73127X	4+6	(Vedi pag. 4.07)	
732220	1		
732221	1		
732227	1		
-	1		
-	1		
-	1		
-	8		
-	1		
-	1		

GUARNIZIONI	misura	
809121	2L + 4H	
809431	2L + 4H	
809484	2L + 6H	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 192	H - 278



PORTA A DUE ANTE APRIBILI VERSO L'ESTERNO
DOUBLE WING DOOR OPEN OUTWARD



PESO INDICATIVO (dimensioni in m)

$$L \dots\dots\dots \times 5.86 = \dots\dots\dots +$$

$$H \dots\dots\dots \times 8.91 = \dots\dots\dots =$$

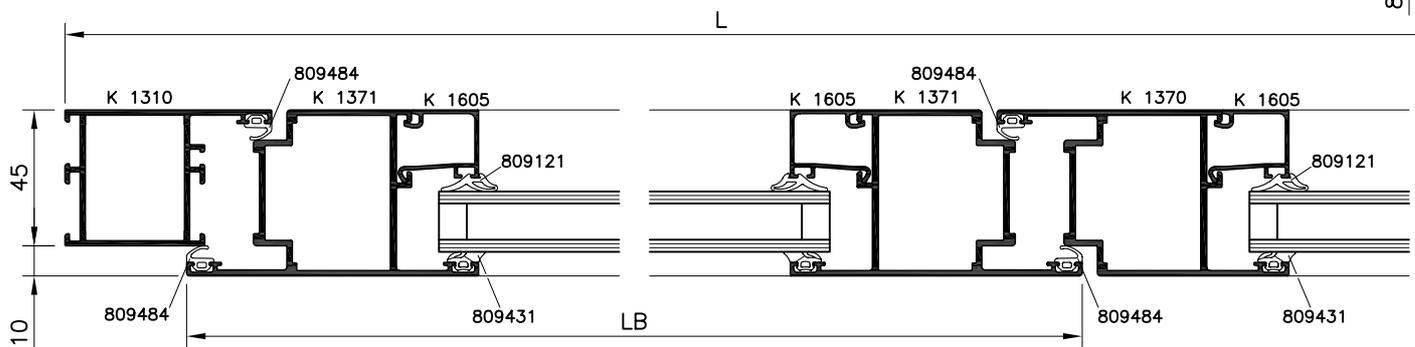
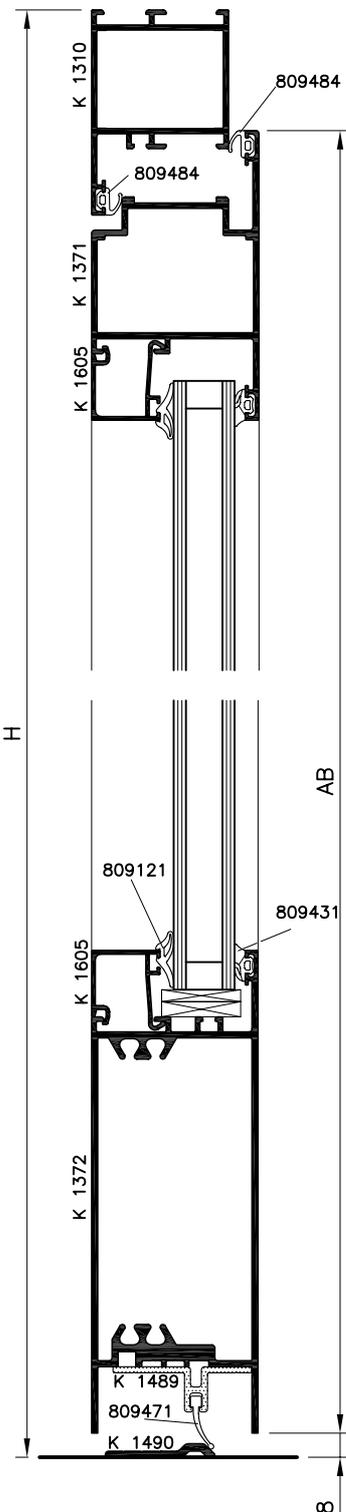
Totale Kg

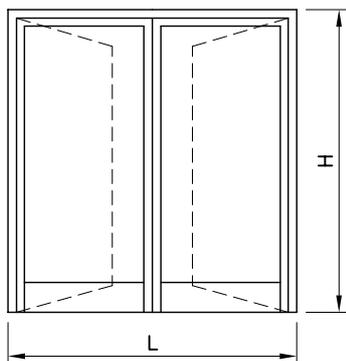
PROFILATI		Pz	misura		taglio
K 1310	Traverso stipite	1	L		45°-45°
K 1310	Montante stipite sx	1	H		90°-45°
K 1310	Montante stipite dx	1	H		45°-90°
K 1370	Montante centrale battente	1	H - 48		45°-45°
K 1371	Traverso battente	2	L/2 - 26	(=LB)	90°-45°
K 1371	Montanti battente sx	1	H - 48	(=AB)	45°-90°
K 1371	Montanti battente dx	2	H - 48	(=AB)	90°-45°
K 1372	Zoccolo	2	L/2 - 165		90°-90°
K 1489	Profilo porta spazz. in PVC	2	L/2 - 74		90°-90°
K 1490	Soglia	1	L - 92		90°-90°
K 1605	Fermavetro orizzontale	4	L/2 - 174		90°-90°
K 1605	Fermavetro verticale	4	H - 304		90°-90°

ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710062/710082	Squadretta stipite	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712323	Tasselli vetro	8	
730040	Squadretta battente	4	
73126X/73127X	Cerniere a contrasto	4+6	(Vedi pag. 4.07)
732220	Tappi due ante per porte sormonto	1	
732221	Incontro e pozzetto porte sormonto	1	
732227	Coppia catenacci anta semifissa	1	
-	Cilindro	1	
-	Serratura	1	
-	Incontro per serratura	1	
-	Tasselli vetro	8	
-	Doppia maniglia	1	
-	Coppia bocchetta per cilindro	1	

GUARNIZIONI		misura	
809121	Interna vetro	2L + 4H	
809431	Esterna vetro	2L + 4H	
809471	Guarnizione sottoporta	L	
809484	Battuta interna+esterna	2L + 6H	

VETRI		Pz	larghezza	altezza
Vetrocamera sp. 20 mm		2	L/2 - 192	H - 278





PORTA APRIBILE VERSO L'INTERNO CON ANTE LIBERE

DOUBLE DOOR OPEN INWARD WITHOUT CENTRAL BACK STOP

PESO INDICATIVO (dimensioni in m)

$$L \dots\dots\dots \times 5.69 = \dots\dots\dots +$$

$$H \dots\dots\dots \times 10.4 = \dots\dots\dots =$$

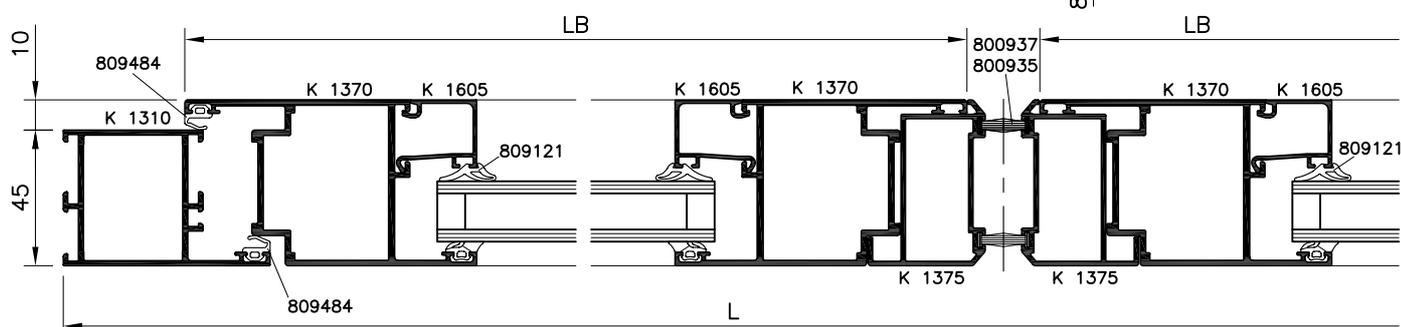
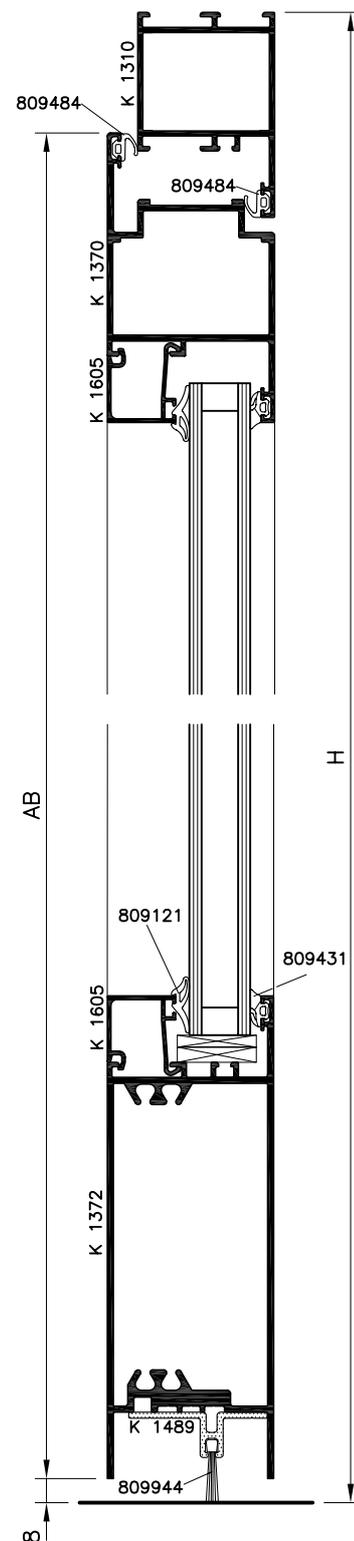
Totale Kg

PROFILATI	Pz	misura		taglio
K 1310	1	L		45°-45°
K 1310	1	H		90°-45°
K 1310	1	H		45°-90°
K 1370	2	L/2 - 52	(=LB)	45°-45°
K 1370	2	H - 48	(=AB)	90°-45°
K 1370	2	H - 48	(=AB)	45°-90°
K 1372	2	L/2 - 191		90°-90°
K 1375	2	H - 48	(=AB)	90°-90°
K 1489	2	L/2 - 100		90°-90°
K 1605	4	L/2 - 200		90°-90°
K 1605	4	H - 304		90°-90°

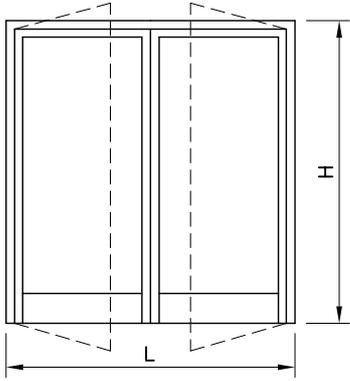
ACCESSORI	Pz	
709616/709617	-	(In base alle dimensioni)
710062/710082	2	
712000	-	(In base alle dimensioni)
712323	8	
730040	4	
732221	1	
732227	1	
-	2÷4	(Vedi pagg. 4.07/13.02/13.03)
-	1	
-	1	
-	1	
-	2	
-	2	
-	8	

GUARNIZIONI	misura	
800935/800937	4H	
809121	2L + 4H	
809431	2L + 4H	
809484	2L + 4H	
809944	L	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 218	H - 278



PORTA APRIBILE VERSO L'ESTERNO CON ANTE LIBERE
DOUBLE DOOR OPEN OUTWARD WITHOUT CENTRAL BACK STOP



PESO INDICATIVO (dimensioni in m)

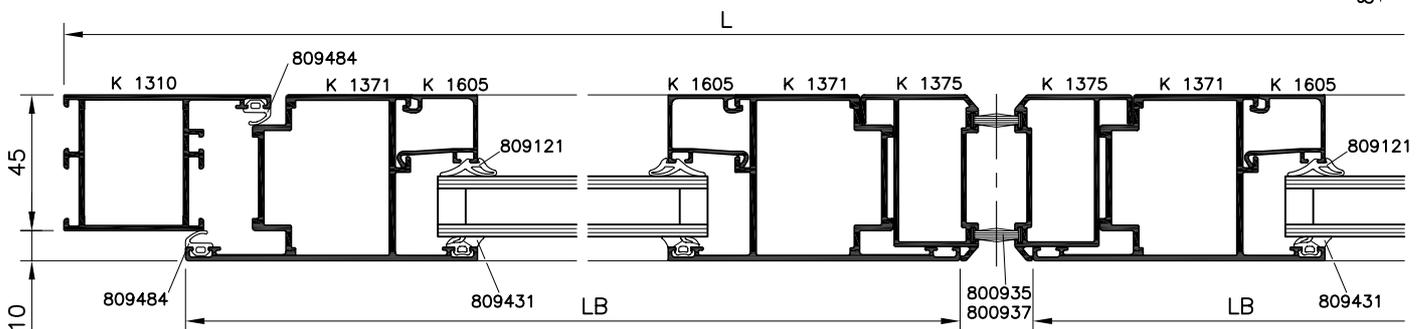
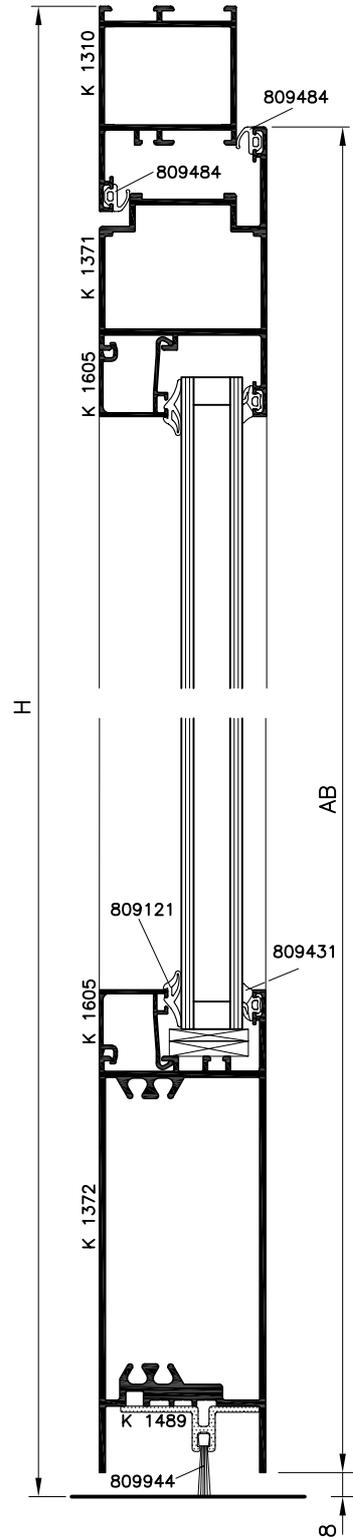
L x 5.69 = +
 H x 10.4 = =
 Totale Kg

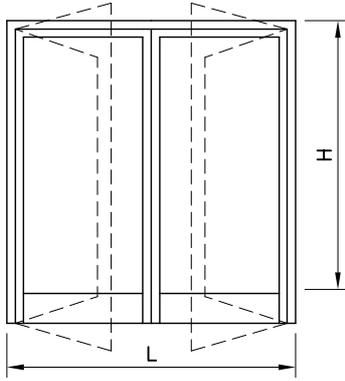
PROFILATI	Pz	misura		taglio
K 1310	1	L		45°-45°
K 1310	1	H		90°-45°
K 1310	1	H		45°-90°
K 1371	2	L/2 - 52	(=LB)	45°-45°
K 1371	2	H - 48	(=AB)	90°-45°
K 1371	2	H - 48	(=AB)	45°-90°
K 1372	2	L/2 - 191		90°-90°
K 1375	2	H - 48	(=AB)	90°-90°
K 1489	2	L/2 - 100		90°-90°
K 1605	4	L/2 - 200		90°-90°
K 1605	4	H - 304		90°-90°

ACCESSORI	Pz	misura	
709616/709617	-	(In base alle dimensioni)	
710062/710082	2		
712000	-	(In base alle dimensioni)	
712323	8		
730040	4		
732221	1		
732227	1		
-	1		
-	1		
-	1		
-	2		
-	2		
-	8		
-	2+4	(Vedi pagg. 4.07/13.02/13.03)	

GUARNIZIONI	misura	
80935/80937	4H	
809121	2L + 4H	
809431	2L + 4H	
809484	2L + 4H	
809944	L	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 218	H - 278





**PORTA A VENTOLA
SWING DOOR**

PESO INDICATIVO (dimensioni in m)

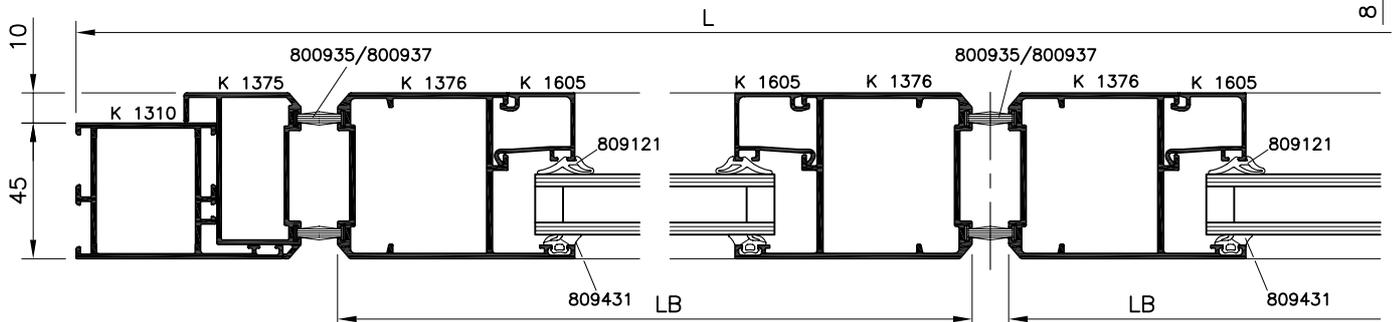
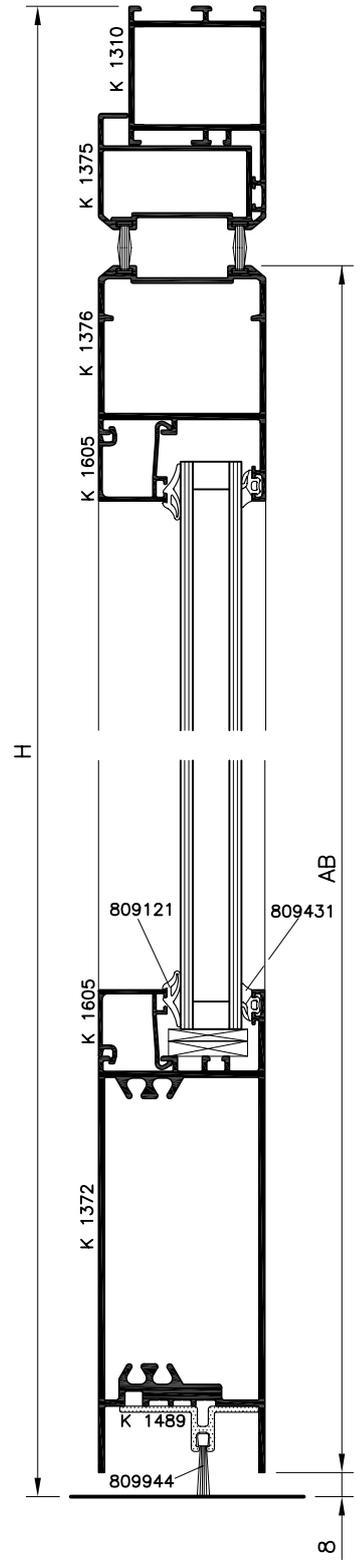
L x 6.30 = +
 H x 9.90 = =
 Totale Kg

PROFILATI		Pz	misura	taglio
K 1310	Traverso stipite	1	L	45°-45°
K 1310	Montante stipite Sx	1	H	90°-45°
K 1310	Montante stipite Dx	1	H	45°-90°
K 1372	Zoccolo	2	L/2 - 195	90°-90°
K 1375	Aggiuntivo orizzontale stipite	1	L - 71	45°-45°
K 1375	Aggiuntivo verticale stipite Sx	1	H - 35.5	90°-45°
K 1375	Aggiuntivo verticale stipite Dx	1	H - 35.5	45°-90°
K 1376	Traverso battente	2	L/2 - 92 (=LB)	45°-45°
K 1376	Montante battente Sx	2	H - 94 (=AB)	90°-45°
K 1376	Montante battente Dx	2	H - 94 (=AB)	45°-90°
K 1489	Profilo porta guarnizione	2	L/2 - 100	90°-90°
K 1605	Fermavetro orizzontale	4	L/2 - 204	90°-90°
K 1605	Fermavetro verticale	4	H - 332	90°-90°

ACCESSORI		Pz	
709616/709617	Tappo copriforo	-	(In base alle dimensioni)
710062/710082	Squadretta stipite	2	
712000	Regolatore per fissaggio porte	-	(In base alle dimensioni)
712323	Tassello vetro	8	
730040	Squadretta battente	4	
731700	Cardine superiore	2	
731701/731702	Braccio inferiore	2	
731730	Kit fissaggio cardine superiore	2	
731731/731732	Kit fissaggio braccio inferiore	2	
732224	Incontro e pozzetto porte ventola	1	
732227	Coppia catenacci anta semifissa	1	
-	Serratura	1	
-	Incontro per serratura	1	
-	Cilindro	1	
-	Chiudiporta a pavimento	2	
-	Coppia maniglioni	2	
-	Tassello vetro	8	

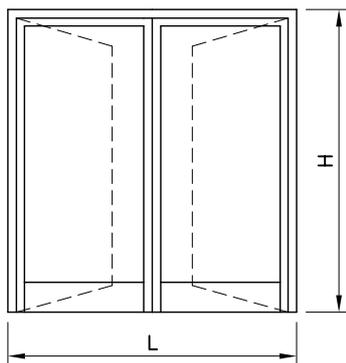
GUARNIZIONI		misura
800935/800937	Spazzolino	4L + 12H
809121	Interna vetro	2L + 4H
809431	Esterna vetro	2L + 4H
809944	Spazzolino sottoporta	L

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 222	H - 306



PORTA A DUE ANTE APRIBILE VERSO L'INTERNO (CON STULP K 1337)

DOUBLE WING DOOR OPEN INWARD (WITH STOLP K 1337)



PESO INDICATIVO (dimensioni in m)

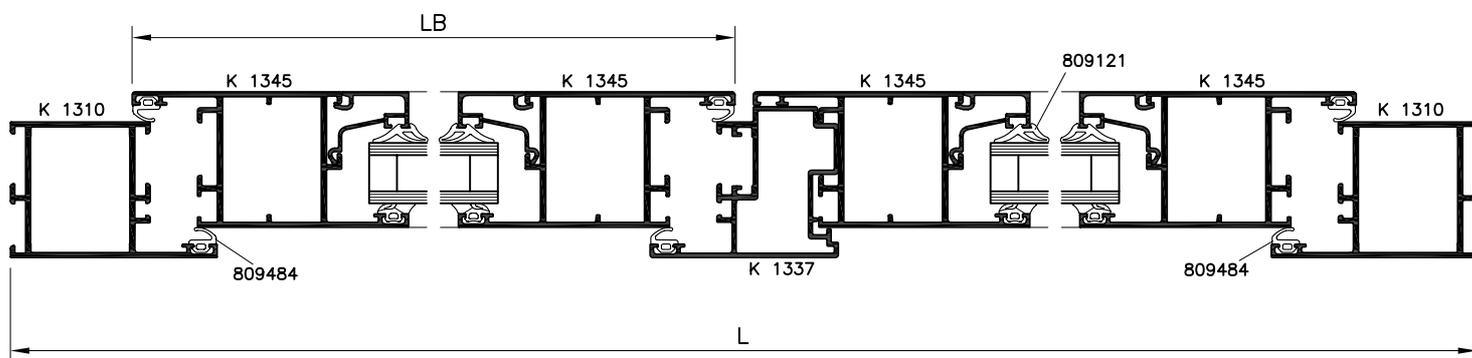
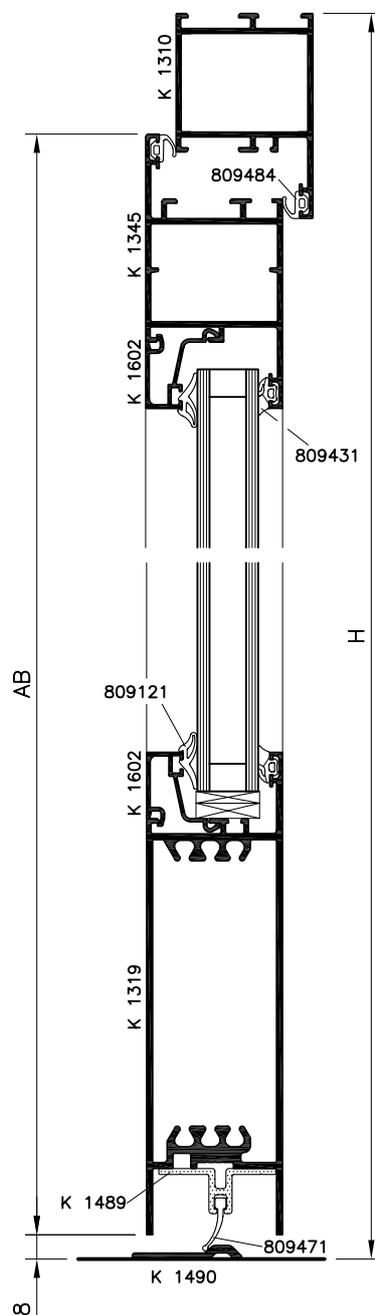
L x 6.04 = +
 H x 9.14 = =
 Totale Kg

PROFILATI		Pz	misura		taglio
K 1310	Traverso stipite	1	L		45°-45°
K 1310	Montante stipite dx	1	H		45°-90°
K 1310	Montante stipite sx	1	H		90°-45°
K 1319	Zoccolo	2	L/2 - 181		90°-90°
K 1337	Montante centrale stulp	1	H - 82		90°-90°
K 1345	Traverso battente	2	L/2 - 43	(=LB)	45°-45°
K 1345	Montante battente dx	2	H - 48	(=AB)	45°-90°
K 1345	Montante battente sx	2	H - 48	(=AB)	90°-45°
K 1489	Profilo porta spazzolino in PVC	2	L/2 - 103		90°-90°
K 1490	Soglia	1	L - 92		90°-90°
K 1602	Fermavetro orizzontale	4	L/2 - 181		90°-90°
K 1602	Fermavetro verticale	4	H - 299		90°-90°

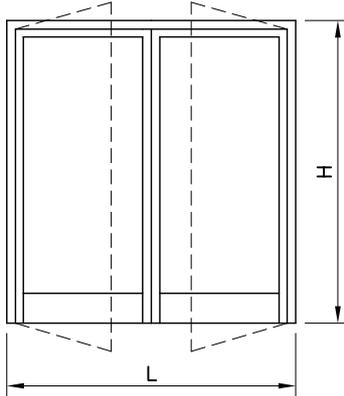
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710062/710082	Squadretta stipite	2	
710066/710086	Squadretta battente	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712323	Tasselli vetro	8	
712205	Coppia tappi due ante per stulp	1	
716060	Chiusura anta semifissa	1	
732120	Serratura entrata 35 mm	1	
732170	Incontro per serratura	1	
-	Cilindro	1	
-	Cerniere	4+6	(Vedi pagg. 4.07/13.02/13.03)
-	Pozzetto per porte	1	
-	Tasselli vetro	8	
-	Doppia maniglia	1	
-	Coppia bocchette per cilindro	1	

GUARNIZIONI		misura	
809121	Interna vetro	2L + 4H	
809431	Esterna vetro	2L + 4H	
809471	Guarnizione sottoporta	L	
809484	Battuta interna+esterna	2L + 6H	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 199	H - 273



PORTA A DUE ANTE APRIBILE VERSO L'ESTERNO (CON STULP K 1337)
DOUBLE WING DOOR OPEN OUTWARD (WITH STOLP K 1337)



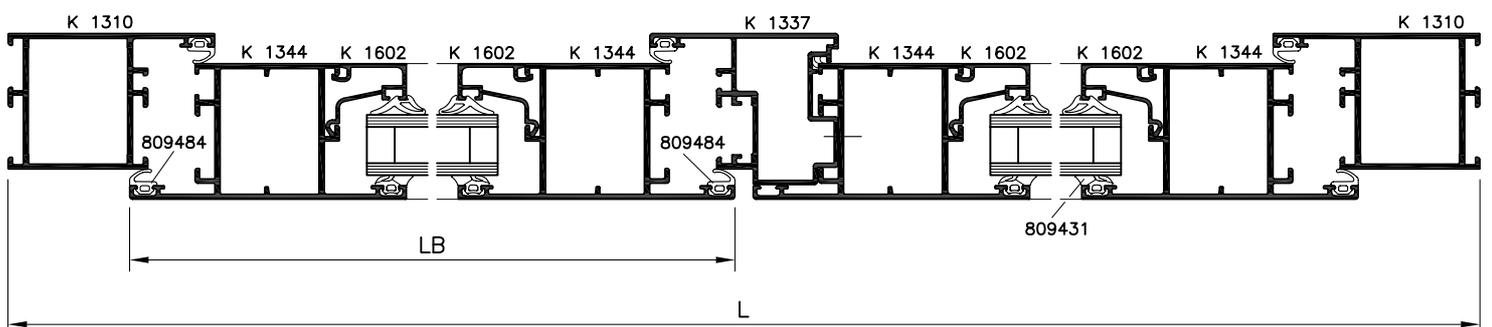
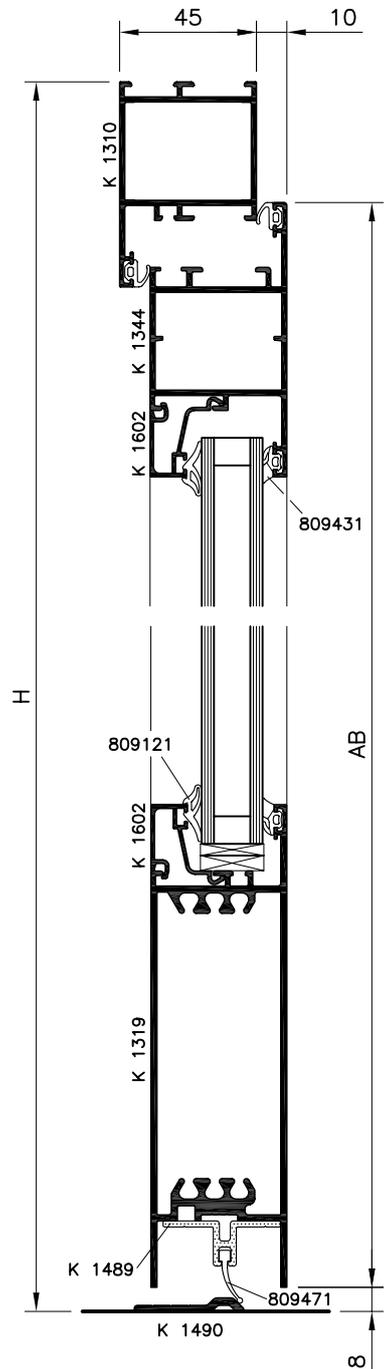
PESO INDICATIVO (dimensioni in m)
 L x 6.04 = +
 H x 9.14 = =
 Totale Kg

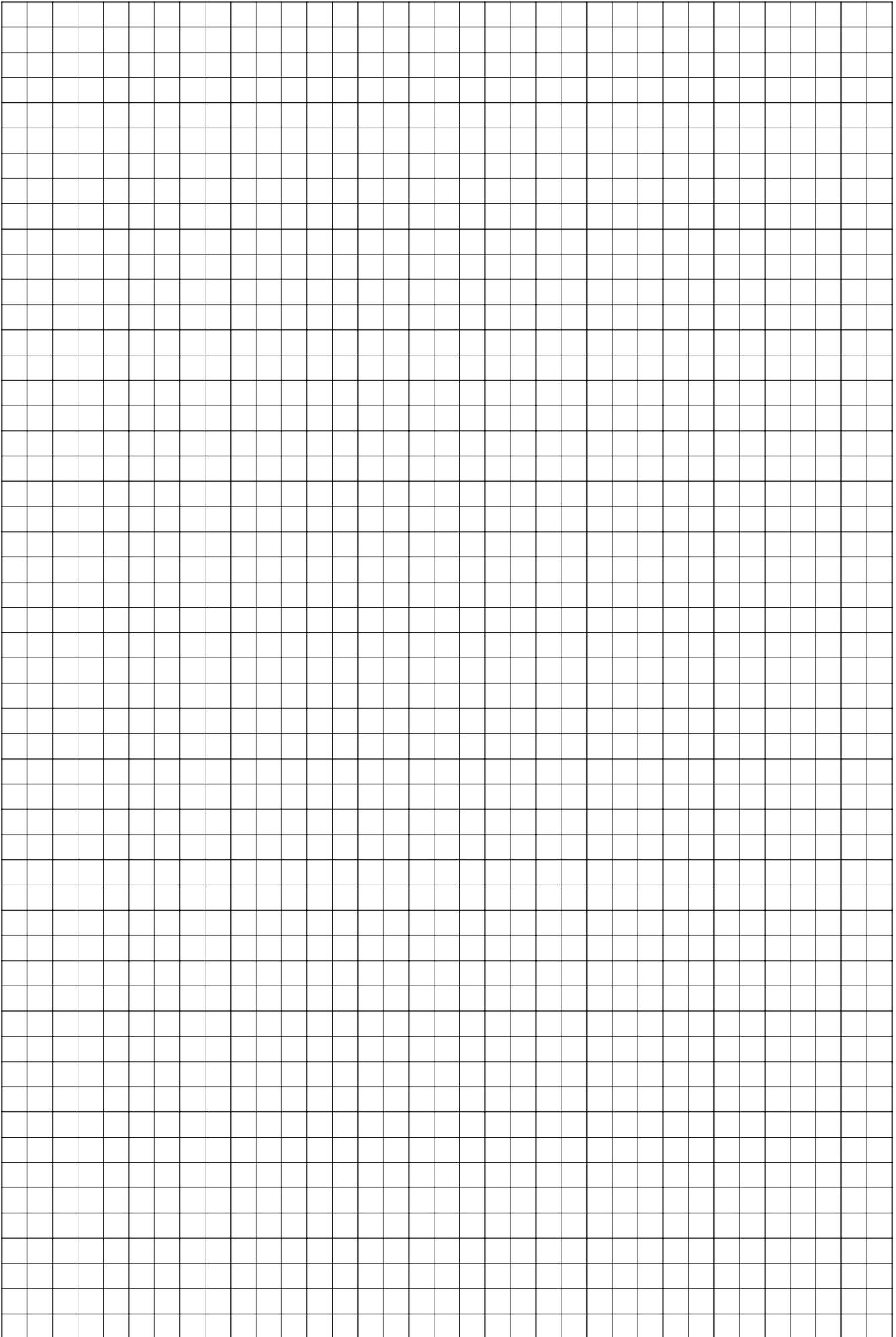
PROFILATI	Pz	misura		taglio
K 1310	1	L		45°-45°
K 1310	1	H		45°-90°
K 1310	1	H		90°-45°
K 1319	2	L/2 - 181		90°-90°
K 1337	1	H - 82		90°-90°
K 1344	2	L/2 - 43	(=LB)	45°-45°
K 1344	2	H - 48	(=AB)	45°-90°
K 1344	2	H - 48	(=AB)	90°-45°
K 1489	2	L/2 - 103		90°-90°
K 1490	1	L - 92		90°-90°
K 1602	4	L/2 - 181		90°-90°
K 1602	4	H - 299		90°-90°

ACCESSORI	Pz	
709616/709617	-	Tappi copriforo (In base alle dimensioni)
710062/710082	2	Squadretta stipite
710066/710086	4	Squadretta battente
712000	-	Regolatore per fissaggio stipite (In base alle dimensioni)
712205	1	Coppia tappi due ante per stulp
712323	8	Tasselli vetro
716060	1	Chiusura anta semifissa (Vedi pagg. 4.07/13.02/13.03)
-	1	Cilindro
-	1	Serratura
-	1	Incontro per serratura
-	1	Pozzetto per porte
-	4÷6	Cerniere (Vedi pagg. 4.07/13.02/13.03)
-	8	Tasselli vetro
-	1	Doppia maniglia
-	1	Coppia bocchetta per cilindro

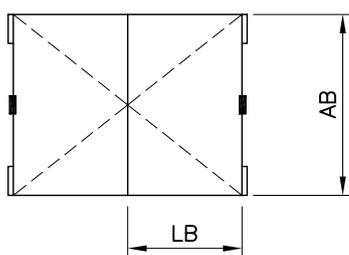
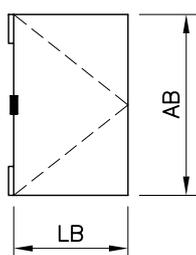
GUARNIZIONI	misura	
809121	2L + 4H	Interna vetro
809431	2L + 4H	Esterna vetro
809471	L	Guarnizione sottoporta
809484	2L + 6H	Battuta interna+esterna

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	2	L/2 - 199	H - 273

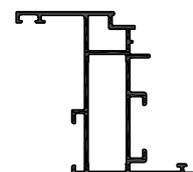




DIMENSIONAMENTO FINESTRE AD UNA E DUE ANTE



K 1368



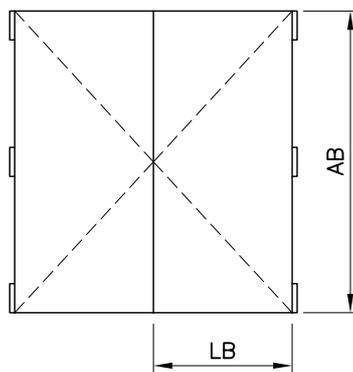
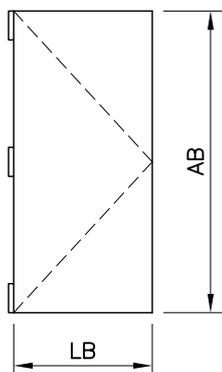
DIMENSIONI MINIME ANTA (LBxAB): 400x600

PESO MAX. ANTA = 80 Kg (Con cerniere a due ali)
100 Kg (Con cerniere a tre ali)

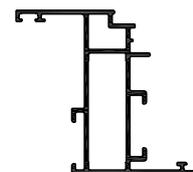
■ = TERZA CERNIERA

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB)		ALTEZZA MASSIMA ANTA CON TERZA CERNIERA
		FINESTRA AD UN'ANTA	FINESTRA A DUE ANTE	
K 1368	400	1300x1900	1000x1900	2100
	800	1300x1700	1000x1700	1900
	1200	1300x1600	1000x1600	1800

DIMENSIONAMENTO PORTE-FINESTRE AD UNA E DUE ANTE



K 1368



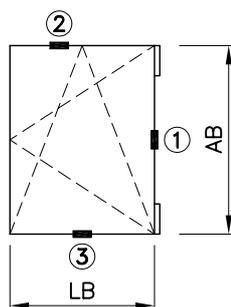
DIMENSIONI MINIME ANTA (LBxAB): 600x1900

PESO MAX. ANTA = 80 Kg (Con cerniere a due ali)
100 Kg (Con cerniere a tre ali)

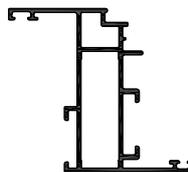
PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB)		
		P. FINESTRA AD UN'ANTA	P. FINESTRA A DUE ANTE	
K 1368	400	900x2400	800x2400	
	800	900x2200	800x2200	
	1200	900x2100	750x2100	

N.B. I VALORI DI PRESSIONE DEL VENTO SONO DESUNTI DALLA DOCUMENTAZIONE UNI EN 12210
Classe 1 [400 Pa (40.8 Kg/m²)] Classe 2 [800 Pa (81.5 Kg/m²)] Classe 3 [1200 Pa (122.4 Kg/m²)]

DIMENSIONAMENTO FINESTRE E PORTE-FINESTRE ANTA RIBALTA (DK)



K 1368



■ = PUNTI DI CHIUSURA

PESO MAX. DELL'ANTA : 90 Kg (con squadrette a pulsante)

PESO MAX. DELL'ANTA : 130 Kg (con squadrette a spinare)

IL RAPPORTO LB/AB NON DEVE ESSERE SUPERIORE A 1.2

COMPASSO "600" DIMENSIONE MINIMA ANTA 460x550 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	POS
K 1368	400	600x1900	2000	①
	800	600x1700	1900	①
	1200	600x1500	1800	①

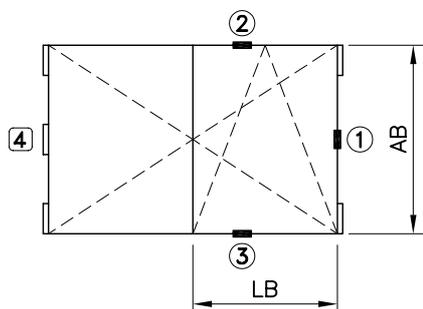
COMPASSO "1000" DIMENSIONE MINIMA ANTA 560x600 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	POS
K 1368	400	1000x1750	2200	①
	800	1000x1550	2100	①
	1200	1000x1350	2100	① ② ③

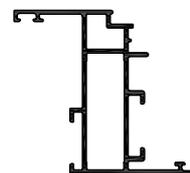
COMPASSO "1500" DIMENSIONE MINIMA ANTA 960x800 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE CHIUSURA ② COMPRESA	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	POS	LARGHEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	POS
K 1368	400	1300x1700	2100	①	1450	③
	800	1300x1450	1800	①	1450	③
	1200	1300x1350	1800	①	1450	③

DIMENSIONAMENTO FINESTRE E PORTE-FINESTRE ANTA/ANTA RIBALTA (D/DK)



K 1368



■ = PUNTI DI CHIUSURA

PESO MAX. DELL'ANTA : 100 Kg (con squadrette a pulsante)

PESO MAX. DELL'ANTA : 130 Kg (con squadrette a spinare)

IL RAPPORTO LB/AB NON DEVE ESSERE SUPERIORE A 1.2

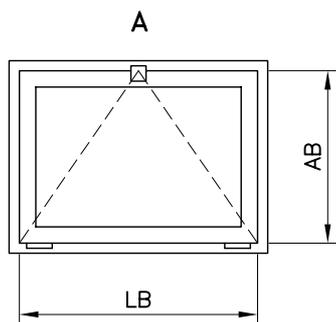
COMPASSO "600" DIMENSIONE MINIMA ANTA 460x550 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	
			POS	
K 1368	400	600x1900	2000	①
	800	600x1650	1700	①
	1200	600x1500	1600	①

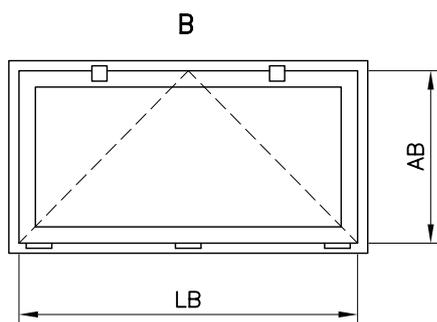
COMPASSO "1000" DIMENSIONE MINIMA ANTA 560x600 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CERNIERA E CHIUSURE SUPPLEMENTARI		DIMENSIONI MASSIME ANTA PORTA FINESTRA CON CERNIERA E CHIUSURE SUPPLEMENTARI
			POS		
K 1368	400	1000x1750	2400	① ④	—
	800	1000x1500	2100	① ④	—
	1200	1000x1400	1800	① ② ③ ④	—

DIMENSIONAMENTO FINESTRE A VASISTAS

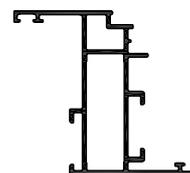


N°2 CERNIERE
N°1 CRICCHETTO



N°3 CERNIERE
N°2 CRICCHETTI

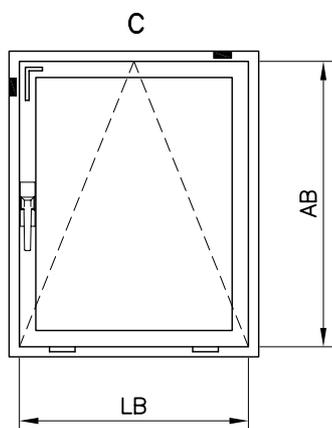
K 1368



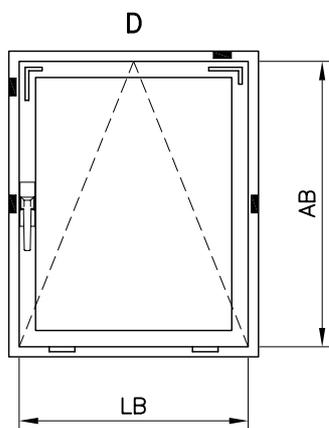
PESO MAX. DELL'ANTA : 60 Kg
DIMENSIONI MINIME ANTA (LBxAB): 460x500

BRACCETTI DI ARRESTO:
N°1 PER LB ≤ 1000 mm
N°2 PER LB > 1000 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°1 CRICCHETTO (SOLUZIONE A)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°2 CRICCHETTI (SOLUZIONE B)
K 1368	400	1000x1000	2000x1000
	800	1000x700	2000x700
	1200	900x700	1800x700



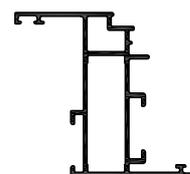
N°2 BLOCCAGGI



N°4 BLOCCAGGI

■ = PUNTI DI CHIUSURA

K 1368

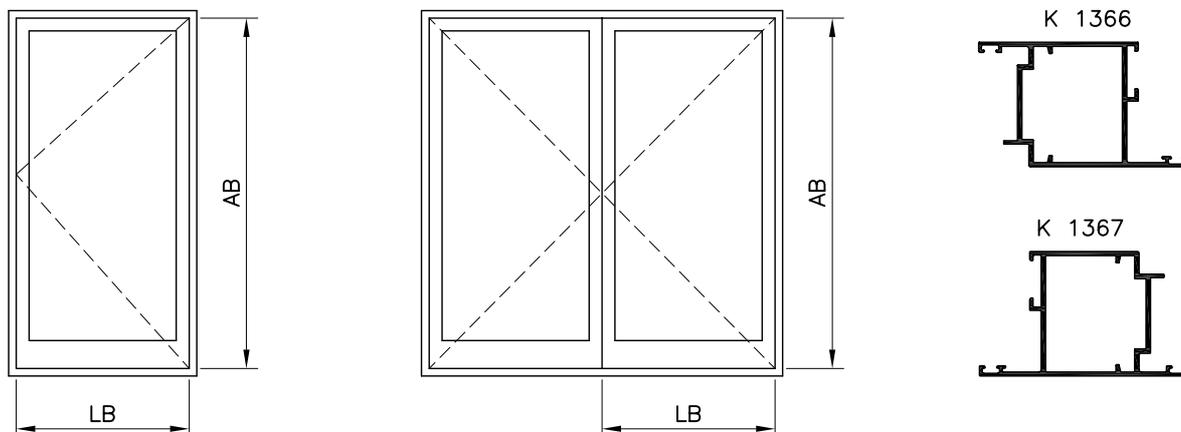


N°2 BRACCETTI DI ARRESTO

PESO MAX. DELL'ANTA: 80 Kg (CON CERNIERE A PETTINE)
DIMENSIONI MINIME ANTA (LBxAB): 640x700 (CON UN BRACCETTO DI ARRESTO SUL TRAVERSO SUPERIORE)

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°2 PUNTI DI CHIUSURA (SOLUZIONE C)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°4 PUNTI DI CHIUSURA (SOLUZIONE D)
K 1368	400	1400x1700	1500x1800
	800	1400x1450	1400x1600
	1200	1400x1300	1400x1500

DIMENSIONAMENTO PORTE D'INGRESSO COMPLANARI



N.B. PER PRESSIONI DA 800, 1200 Pa UTILIZZARE SERRATURA CON TRE PUNTI DI CHIUSURA SUL MONTANTE

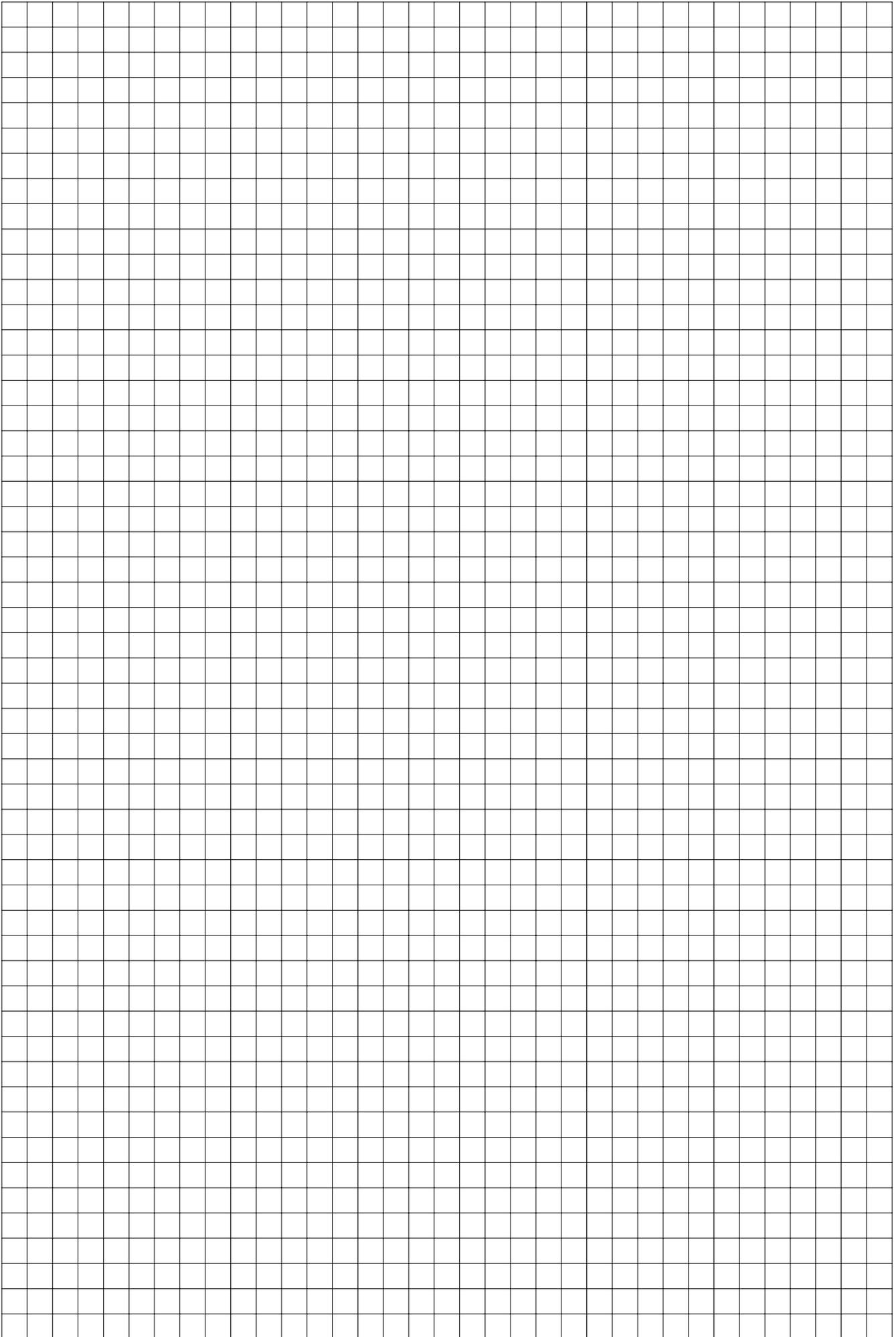
PER UN' ANTA

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA Kg
K 1366 K 1367	400	DUE ALI	2	1250x2400	100
			3	1250x2500	
		TRE ALI	2	1250x2400	120
			3	1250x2500	
	800	DUE ALI	2	1200x2300	100
			3	1200x2400	
TRE ALI		2	1200x2300	120	
		3	1200x2400		
1200	DUE ALI	2	1000x2200	100	
		3	1000x2300		
	TRE ALI	2	1000x2200	120	
		3	1000x2300		

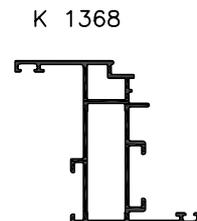
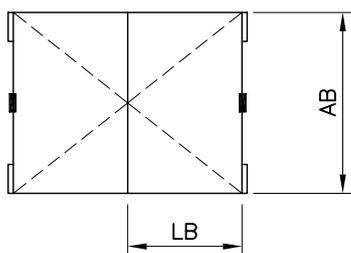
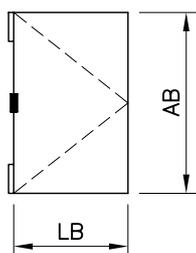
PER DUE ANTE

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA Kg
K 1366 K 1367	400	DUE ALI	2	1250x2400	100
			3	1250x2500	
		TRE ALI	2	1250x2400	120
			3	1250x2500	
	800	DUE ALI	2	1000x2200	100
			3	1000x2300	
TRE ALI		2	1000x2200	120	
		3	1000x2300		
1200	DUE ALI	2	900x2000	100	
		3	900x2100		
	TRE ALI	2	900x2000	120	
		3	900x2100		

N.B. I VALORI DI PRESSIONE DEL VENTO SONO DESUNTI DALLA DOCUMENTAZIONE UNI EN 12210
 Classe 1 [400 Pa (40.8 Kg/m²)] Classe 2 [800 Pa (81.5 Kg/m²)] Classe 3 [1200 Pa (122.4 Kg/m²)]



SINGLE AND DOUBLE WING WINDOWS DIMENSIONING DIAGRAM



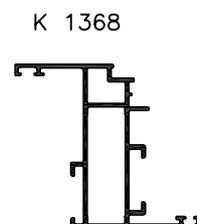
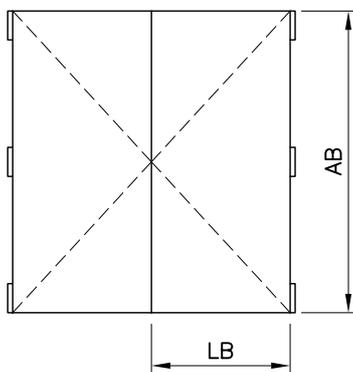
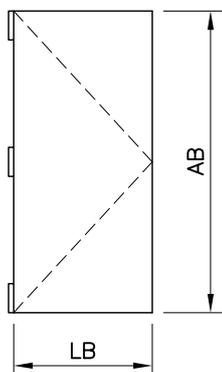
MIN. WING DIMENSIONS (LBxAB): 400x600

MAX. WING WEIGHT = 80 Kg (With two wings hinge)
100 Kg (With three wings hinge)

■ = THIRD HINGE

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB)		MAX WING HEIGHT WITH 3 HINGE
		ONE WING WINDOW	TWO WINGS WINDOW	
K 1368	400	1300x1900	1000x1900	2100
	800	1300x1700	1000x1700	1900
	1200	1300x1600	1000x1600	1800

ONE-WING AND TWO-WINGS BALCONY DOORS DIMENSIONING DIAGRAM



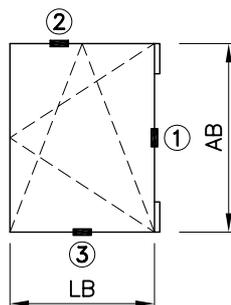
MIN. WING DIMENSIONS (LBxAB): 600x1900

MAX. WING WEIGHT = 80 Kg (With two wings hinge)
100 Kg (With three wings hinge)

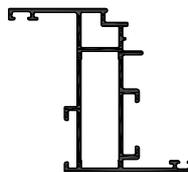
SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB)		
		ONE WING BALCONY DOOR	TWO WINGS BALCONY DOOR	
K 1368	400	900x2400	800x2400	
	800	900x2200	800x2200	
	1200	900x2100	750x2100	

N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:
1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

TURN AND TILT WINDOWS AND BALCONY DOORS DIMENSIONING DIAGRAM



K 1368



■ = LOCKING POINTS

MAX WING WEIGHT : 90 Kg (with button corner joint)

MAX WING WEIGHT : 130 Kg (with riveting corner joint)

LB/AB RATIO MUST NOT EXCEED 1.2

COMPASSO "600" MIN. WING DIMENSION 460x550 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSION STANDARD HARDWARE WINDOW	MAX WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS	
			POS.	
K 1368	400	600x1900	2000	①
	800	600x1700	1900	①
	1200	600x1500	1800	①

COMPASSO "1000" MIN. WING DIMENSION 560x600 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSION STANDARD HARDWARE WINDOW	MAX WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS		MAX WING DIMENSION BALCONY DOOR WITH ADDITIONAL LOCKING POINTS POS.
			POS.		
K 1368	400	1000x1750	2200	①	
	800	1000x1550	2100	①	
	1200	1000x1350	2100	① ② ③	

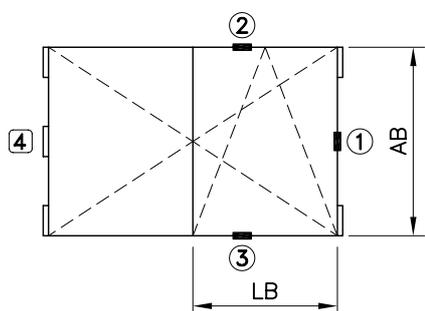
COMPASSO "1500" MIN. WING DIMENSION 960x800 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSION STANDARD HARDWARE WINDOW LOCKING POINT ② INCLUDED	MAX WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS		MAX WING WIDTH WINDOWS WITH ADDITIONAL LOCKING POINTS	
			POS.		POS.	
K 1368	400	1300x1700	2100	①	1450	③
	800	1300x1450	1800	①	1450	③
	1200	1300x1350	1800	①	1450	③

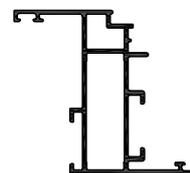
N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

DOUBLE WING TURN AND TILT WINDOWS AND BALCONY DOORS DIMENSIONING DIAGRAM



K 1368



■ = LOCKING POINTS

WING MAX WEIGHT : 100 Kg (with button corner joint)

WING MAX WEIGHT : 130 Kg (with riveting corner joint)

LB/AB RATIO MUST NOT EXCEED 1.2

COMPASSO "600" MIN. WING DIMENSION 460x550 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS STANDARD HARDWARE WINDOW	MAX WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS	
				POS.
K 1368	400	600x1900	2000	①
	800	600x1650	1700	①
	1200	600x1500	1600	①

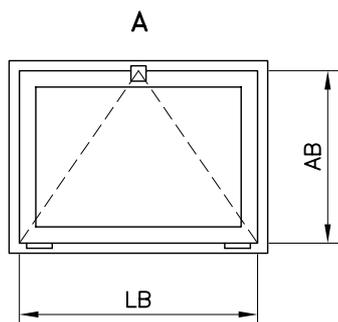
COMPASSO "1000" MIN. WING DIMENSION 560x600 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSION STANDARD HARDWARE WINDOW	MAX WING HEIGHT WINDOWS WITH HINGE AND ADDITIONAL LOCKING POINTS		MAX WING WIDTH BALCONY DOOR WITH HINGE AND ADDITIONAL LOCKING POINTS
				POS.	
K 1368	400	1000x1750	2400	① ④	—
	800	1000x1500	2100	① ④	—
	1200	1000x1400	1800	① ② ③ ④	—

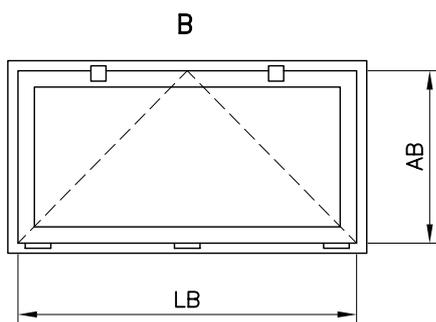
N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

BOTTOM-HUNG WINDOWS DIMENSIONING DIAGRAM

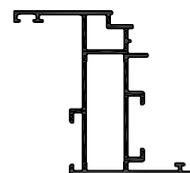


N°2 HINGES
N°1 LATCH



N°3 HINGES
N°2 LATCHES

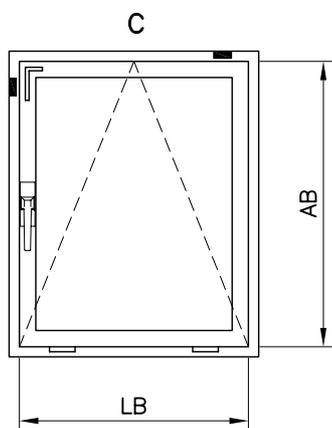
K 1368



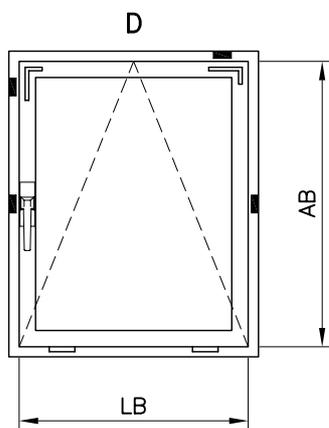
WING MAX. WEIGHT : 60 Kg
MIN. WING DIMENSIONS (LBxAB): 460x500

STOPPING ARMS:
N°1 FOR LB ≤ 1000 mm
N°2 FOR LB > 1000 mm

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB) WITH N°1 LATCH (SOLUTION A)	MAX WING DIMENSIONS (LBxAB) WITH N°2 LATCHES (SOLUTION B)
K 1368	400	1000x1000	2000x1000
	800	1000x700	2000x700
	1200	900x700	1800x700



N°2 LOCKING POINTS

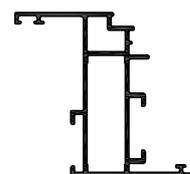


N°4 LOCKING POINTS

■ = LOCKING POINT

WING MAX WEIGHT: 80 Kg (WITH THREE-WINGS HINGES)
MIN. WING DIMENSIONS (LBxAB): 640x700 (WITH N°1 STOPPING ARM ON THE UPPER TRANSOM)

K 1368

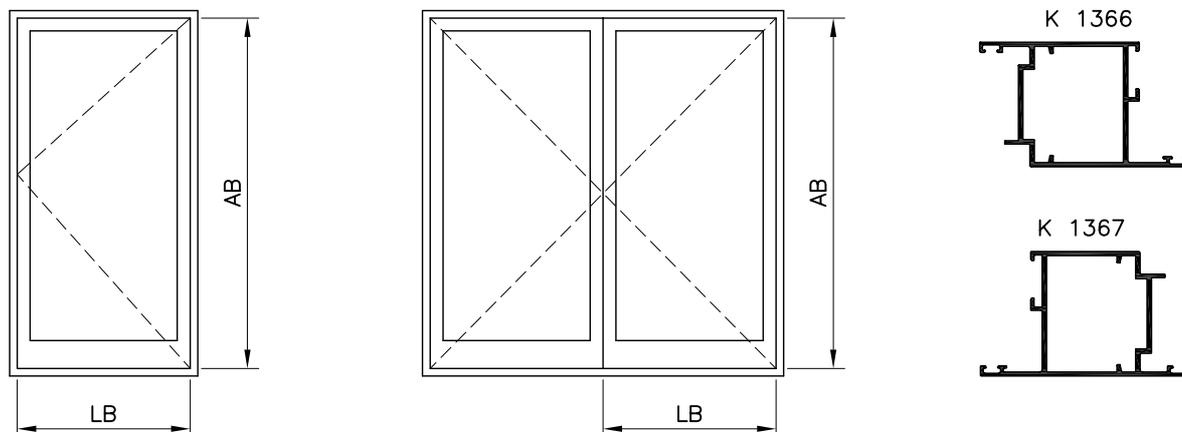


N°2 STOPPING ARMS

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB) WITH N°2 LOCKING POINTS (SOLUTION C)	MAX WING DIMENSIONS (LBxAB) WITH N°4 LOCKING POINTS (SOLUTION D)
K 1368	400	1400x1700	1500x1800
	800	1400x1450	1400x1600
	1200	1400x1300	1400x1500

N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:
1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

ENTRANCE COPLANAR DOORS DIMENSIONING DIAGRAM



N.B. FOR 800, 1200 Pa WIND LOAD ,USE LOCK WITH THREE TOCKING POINT ON THE MULLION.

ONE WING

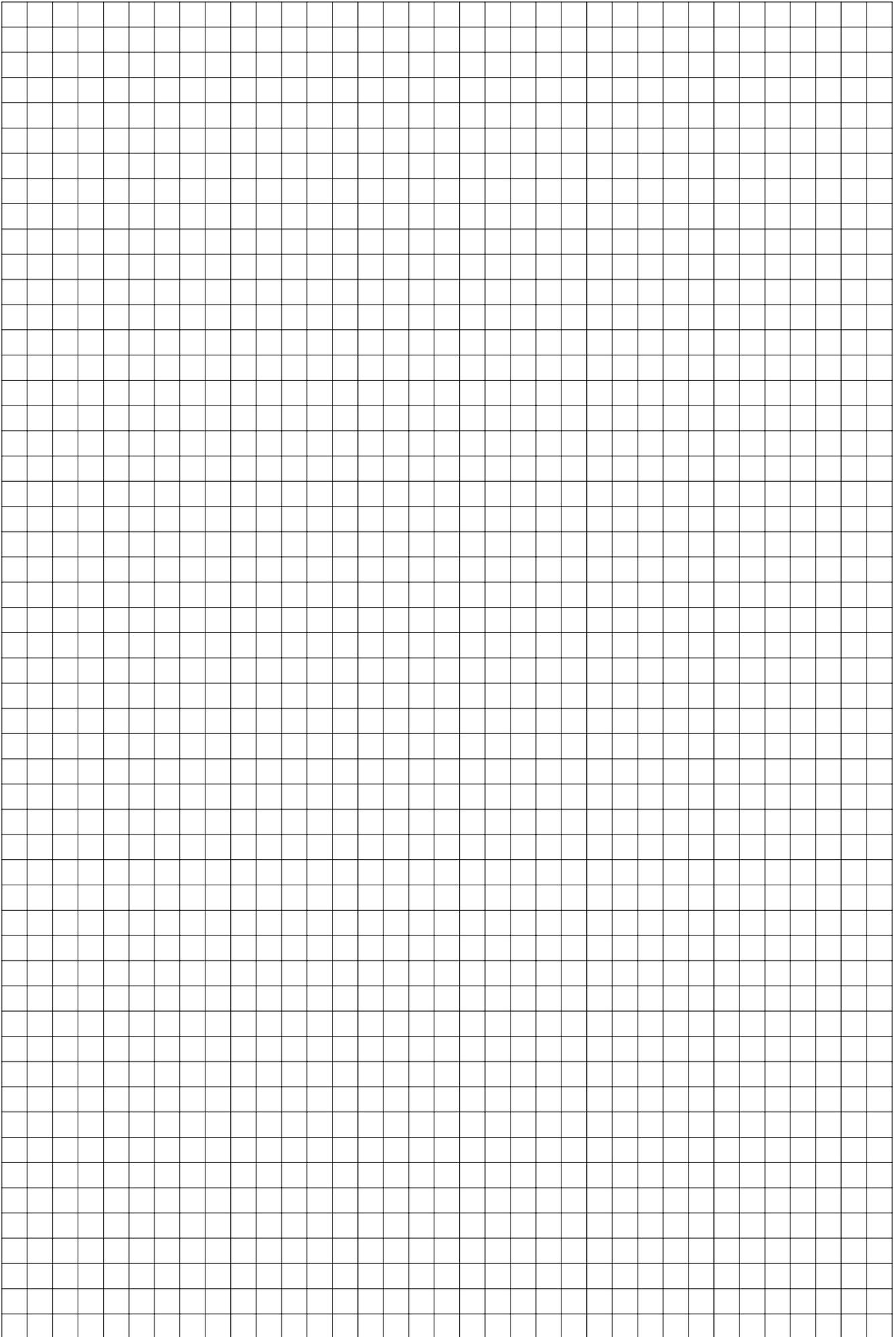
SECTION	WIND LOAD (Pa)	HINGE TYPE	HINGES N° FOR WING	MAX WING DIMENSIONS LBxAB	WING MAX WEIGHT Kg
K 1366 K 1367	400	TWO-WINGS	2	1250x2400	100
			3	1250x2500	
		THREE-WINGS	2	1250x2400	120
			3	1250x2500	
	800	TWO-WINGS	2	1200x2300	100
			3	1200x2400	
		THREE-WINGS	2	1200x2300	120
			3	1200x2400	
	1200	TWO-WINGS	2	1000x2200	100
			3	1000x2300	
		THREE-WINGS	2	1000x2200	120
			3	1000x2300	

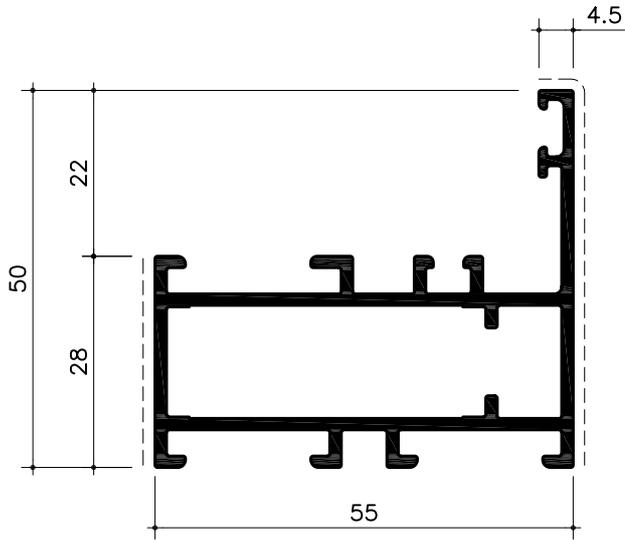
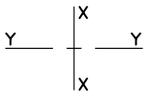
TWO WINGS

SECTION	WIND LOAD (Pa)	HINGE TYPE	HINGES N° FOR WING	MAX WING DIMENSIONS LBxAB	WING MAX WEIGHT Kg
K 1366 K 1367	400	TWO-WINGS	2	1250x2400	100
			3	1250x2500	
		THREE-WINGS	2	1250x2400	120
			3	1250x2500	
	800	TWO-WINGS	2	1000x2200	100
			3	1000x2300	
		THREE-WINGS	2	1000x2200	120
			3	1000x2300	
	1200	TWO-WINGS	2	900x2000	100
			3	900x2100	
		THREE-WINGS	2	900x2000	120
			3	900x2100	

N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

1st Class [400 Pa (40.8 Kg/m²)] 2nd Class [800 Pa (81.5 Kg/m²)] 3rd Class [1200 Pa (122.4 Kg/m²)]

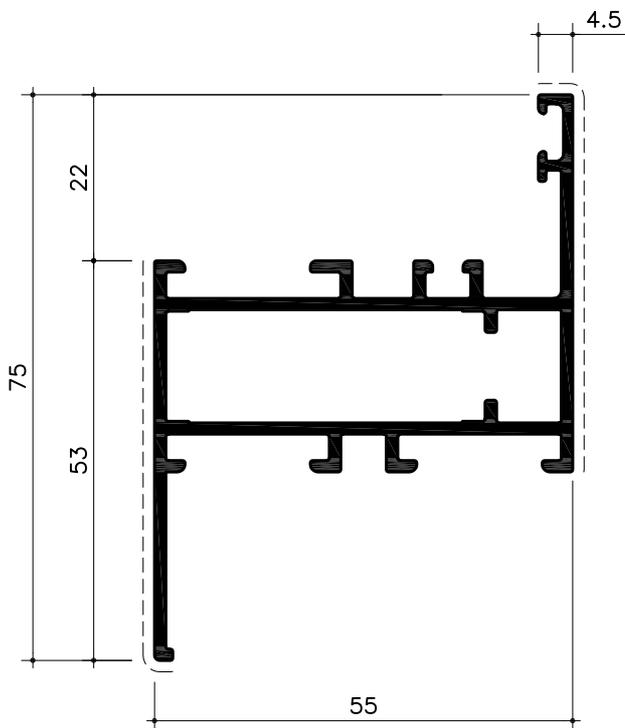




K 1357

Kg/m 0.97

Ox Sup.	84 mm	Perim.	327 mm
Jx	13.23 cm ⁴	Wx	4.24 cm ³
Jy	5.27 cm ⁴	Wy	1.61 cm ³

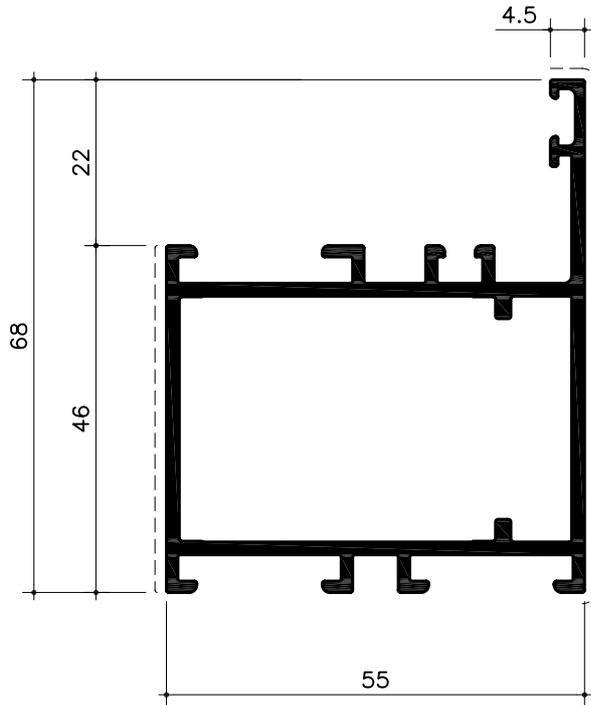
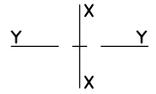


K 1358

Kg/m 1.07

Ox Sup.	108 mm	Perim.	378 mm
Jx	16.46 cm ⁴	Wx	5.83 cm ³
Jy	8.64 cm ⁴	Wy	2.19 cm ³

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1357	710060	710080	710240	710243
K 1358	710060	710080	710240	710243

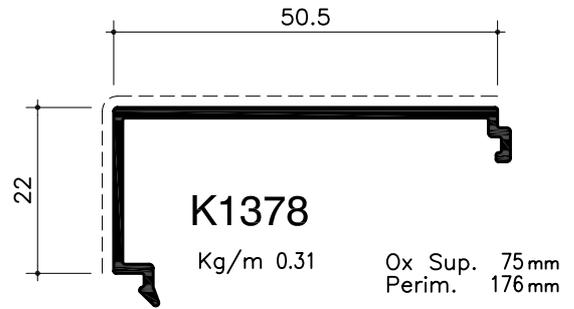


K 1360

Kg/m 1.22

Ox Sup.	119 mm	Perim.	362 mm
Jx	18.72 cm ⁴	Wx	6.08 cm ³
Jy	15.86 cm ⁴	Wy	3.85 cm ³

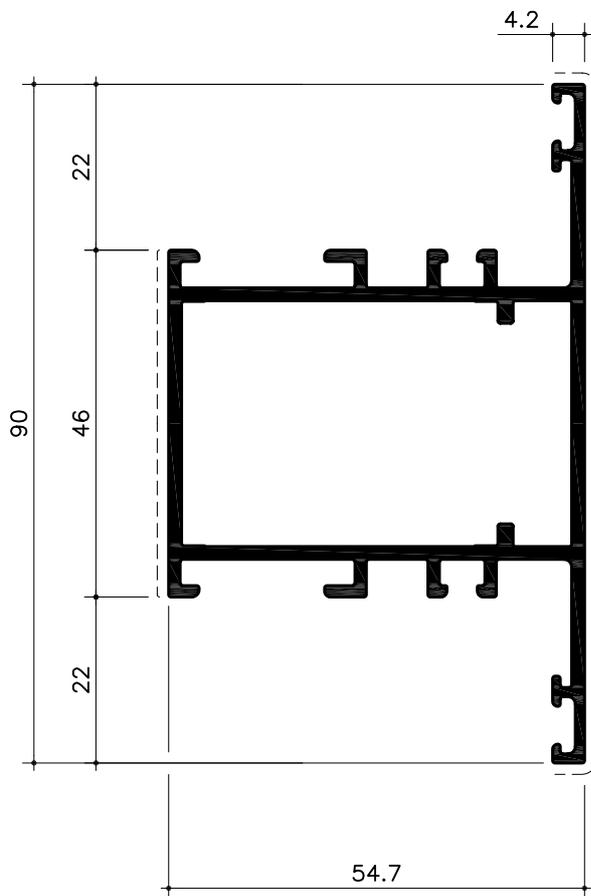
PROFILO STIPITE
FIXED FRAME SECTION WIDTH



K1378

Kg/m 0.31

Ox Sup. 75 mm
Perim. 176 mm



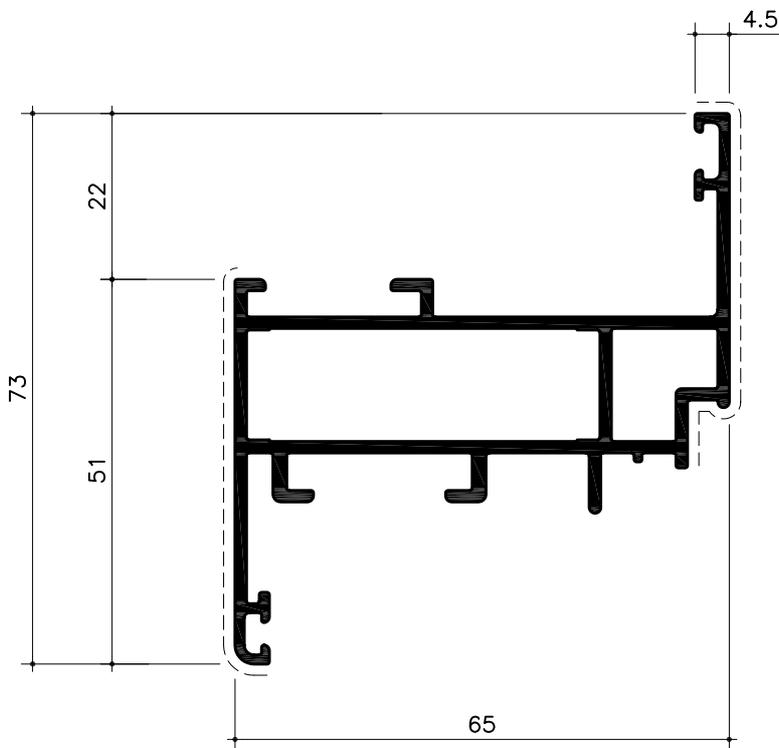
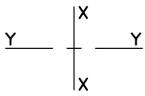
K 1362

Kg/m 1.35

Ox Sup.	144 mm	Perim.	428 mm
Jx	20.58 cm ⁴	Wx	2.27 cm ³
Jy	22.16 cm ⁴	Wy	4.92 cm ³

PROFILO TRAVERSO
FIXED FRAME TRANSOM WIDTH

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1360	710062	710082	710242	710245/710248
K 1362	-	-	710242	710245/710248



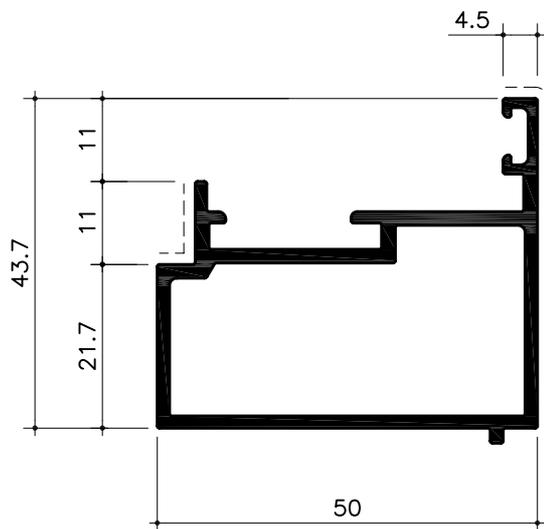
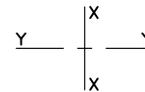
K 1368

Kg/m 1.19

Ox	Sup. 112 mm	Perim.	400 mm
Jx	24.31 cm ⁴	Wx	7.33 cm ³
Jy	8.92 cm ⁴	Wy	2.44 cm ³

BATTENTE FINESTRA PER STIPITE
WINDOW WING ON FIXED FRAME WIDTH

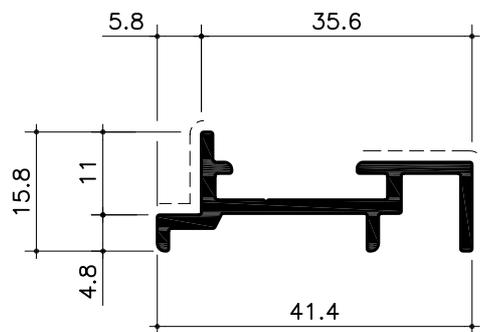
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1368	710063	710083	-	

**K 1363**

Kg/m 0.84

Ox Sup.	64 mm	Perim.	233 mm
Jx	10.22 cm ⁴	Wx	3.73 cm ³
Jy	4.98 cm ⁴	Wy	1.83 cm ³

INVERSIONE BATTUTA PORTE 55
DOOR REVERSING OVERLAP SECTION WIDTH 55

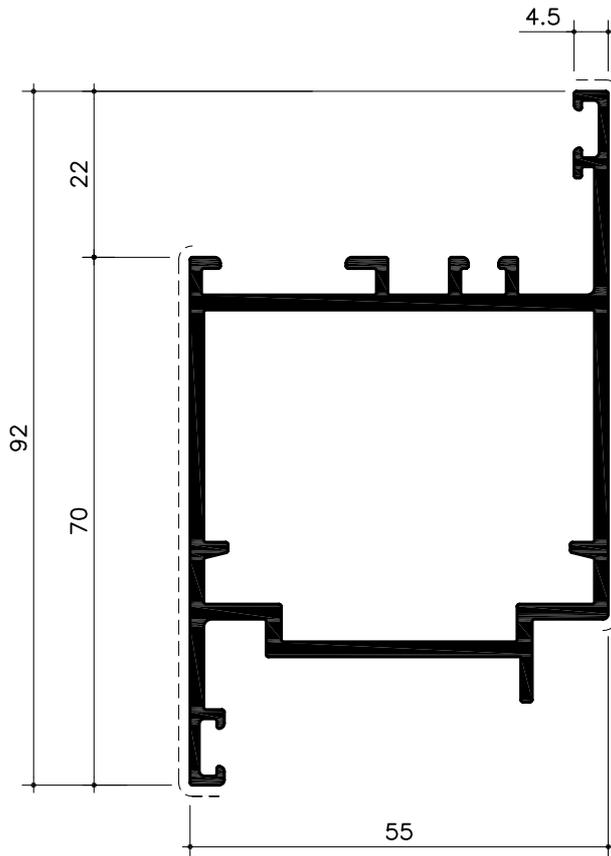
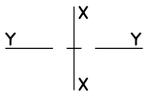
**K 1364**

Kg/m 0.37

Ox Sup. 44 mm
Perim. 162 mm

BATTUTA PORTE 55
DOOR OVERLAP WIDTH 55

PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT
	SPINARE RIVETING	PULSANTE WITH BUTTON	
K 1363	-	-	-
K 1364	-	-	-

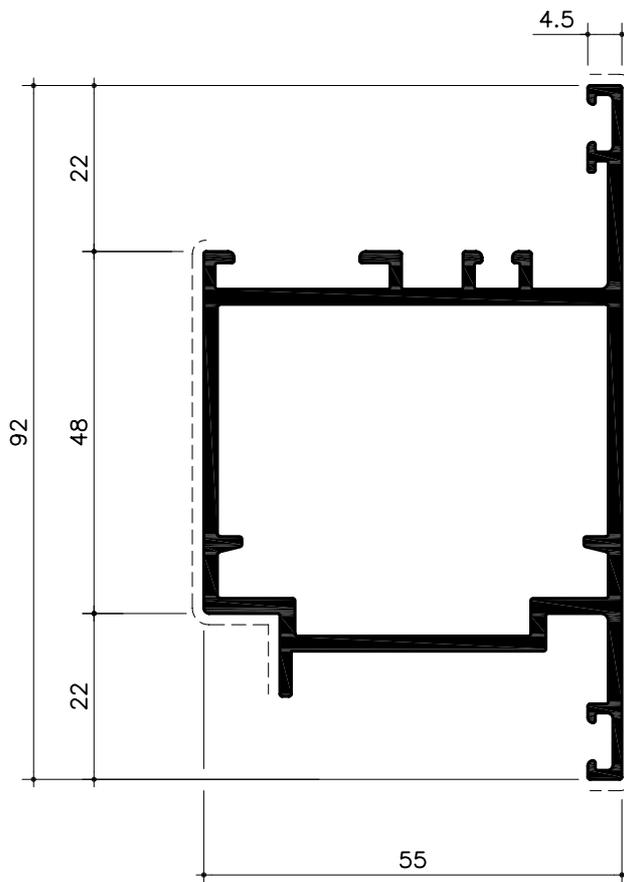


K 1366

Kg/m 1.46

Ox Sup.	148 mm	Perim.	377 mm
Jx	24.50 cm ⁴	Wx	8.85 cm ³
Jy	28.35 cm ⁴	Wy	5.83 cm ³

BATTENTE PORTA COMPLANARE 55
COPLANAR WING ON FIXED FRAME WIDTH 55



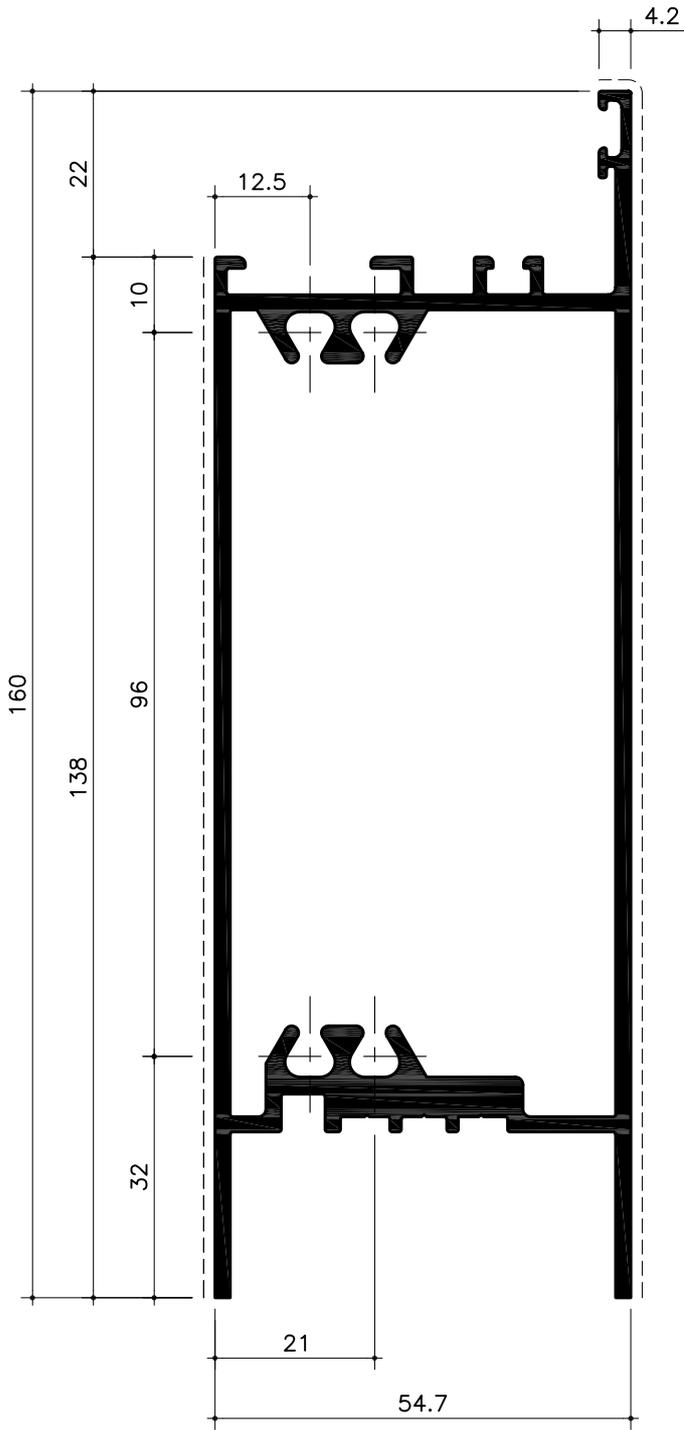
K 1367

Kg/m 1.46

Ox Sup.	172 mm	Perim.	378 mm
Jx	23.65 cm ⁴	Wx	7.49 cm ³
Jy	28.39 cm ⁴	Wy	5.83 cm ³

BATTENTE PORTA COMPLANARE 55
COPLANAR WING ON FIXED FRAME WIDTH 55

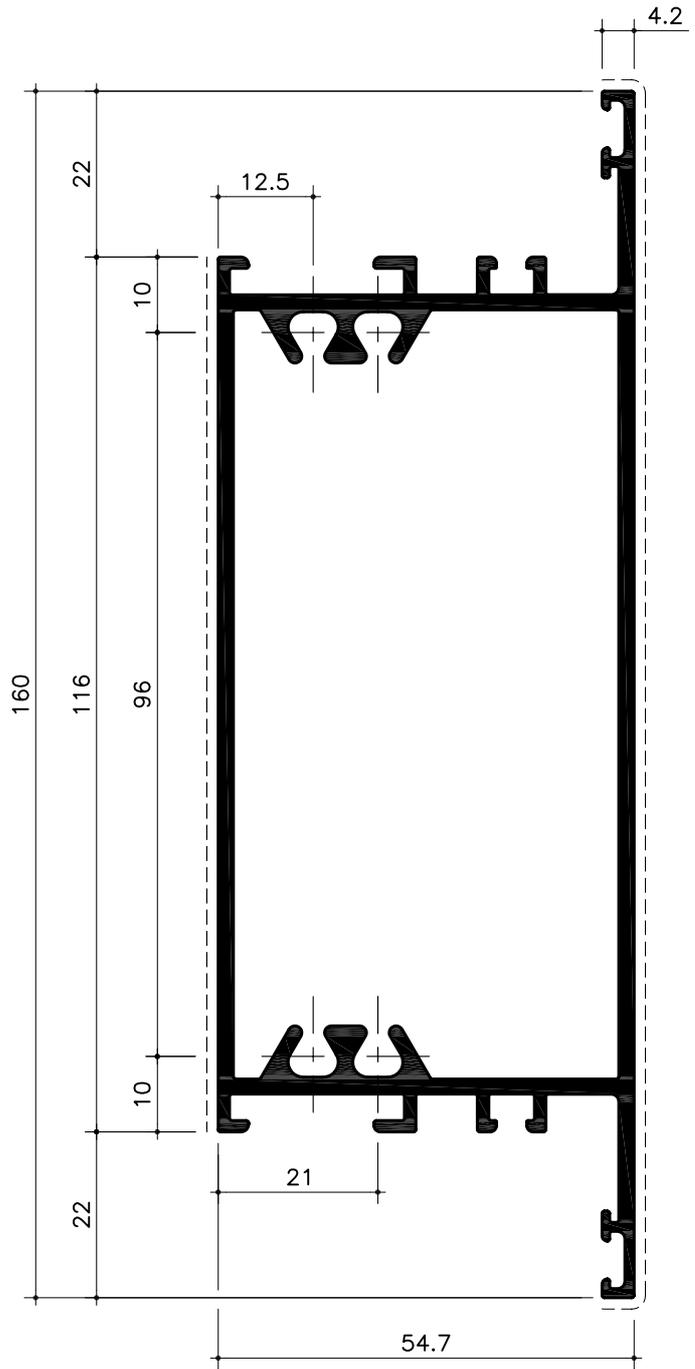
PROFILO SECTION	SQUADRETTE CORNER JOINT	CAVALLOTTI T JOINT
K 1366	730040	-
K 1367	730040	-



K 1372

Kg/m 2.87

Ox	Sup. 304 mm	Perim.	562 mm
Jx	49.25 cm ⁴	Wx	17.88 cm ³
Jy	243.05 cm ⁴	Wy	28.14 cm ³



K 1373

Kg/m 2.57

Ox	Sup. 293 mm	Perim.	597 mm
Jx	45.57 cm ⁴	Wx	15.86 cm ³
Jy	205.05 cm ⁴	Wy	25.63 cm ³

PROFILO
SECTION

SQUADRETTE
CORNER JOINT

CAVALLOTTI
T JOINT

K 1372

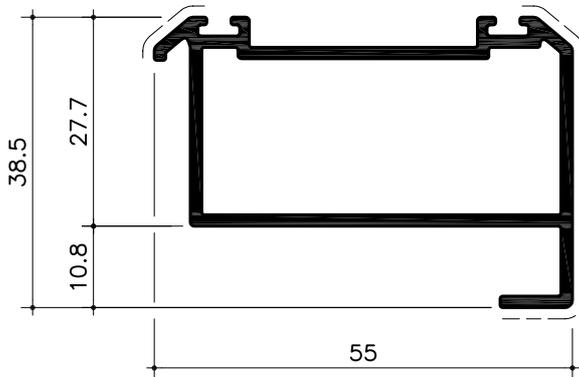
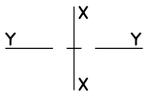
-

-

K 1373

-

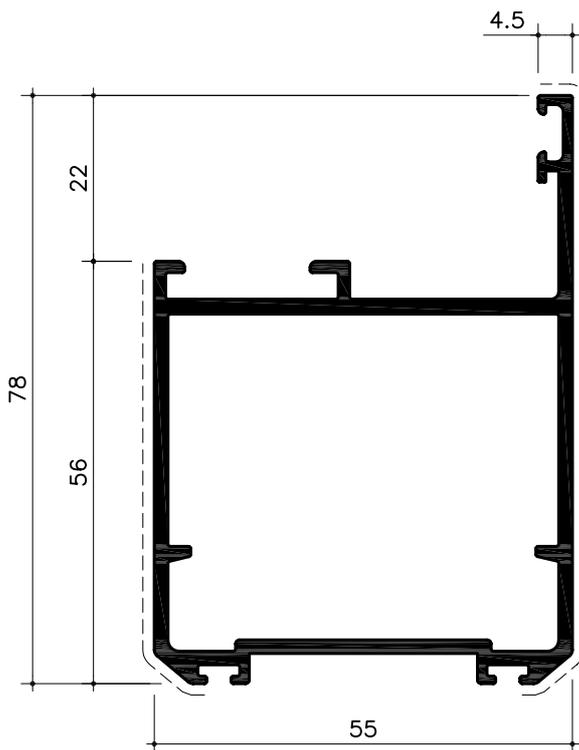
-



K 1375

Kg/m 0.75

Ox Sup.	61 mm	Perim.	225 mm
Jx	10.01 cm ⁴	Wx	3.23 cm ³
Jy	3.90 cm ⁴	Wy	1.72 cm ³

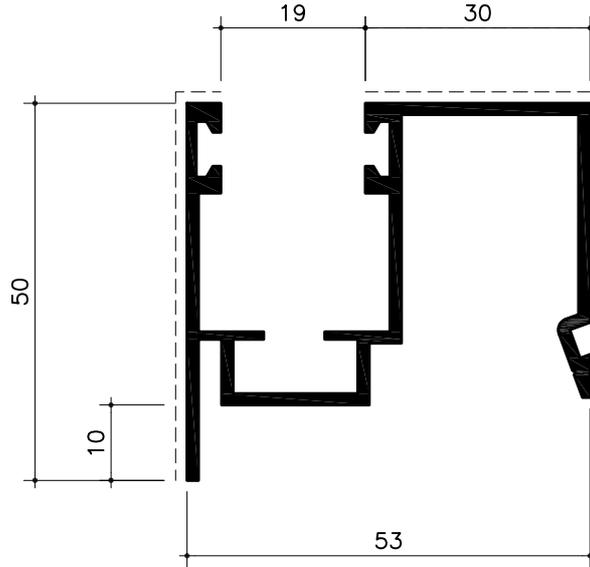
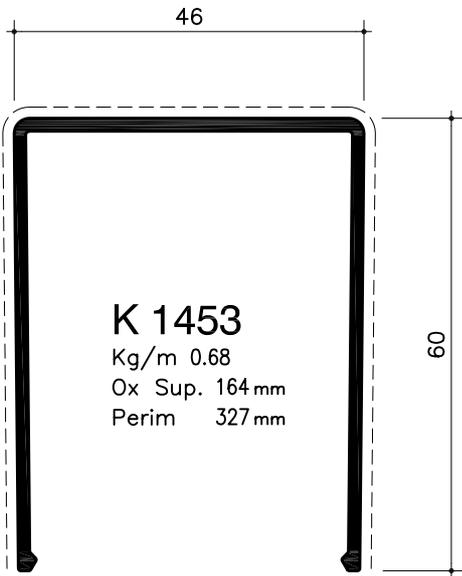
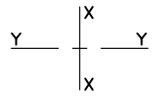


K 1376

Kg/m 1.31

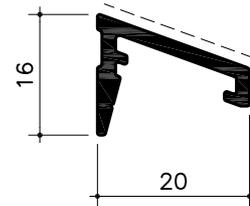
Ox Sup.	146 mm	Perim.	333 mm
Jx	22.62 cm ⁴	Wx	7.59 cm ³
Jy	24.68 cm ⁴	Wy	5.31 cm ³

PROFILO SECTION	SQUADRETTE CORNER JOINT	CAVALLOTTI T JOINT
K 1375	-	-
K 1376	730040	-



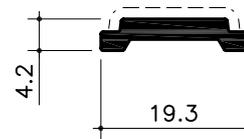
K 44

Kg/m 0.82 Ox Sup. 85 mm
 Perim. 432 mm



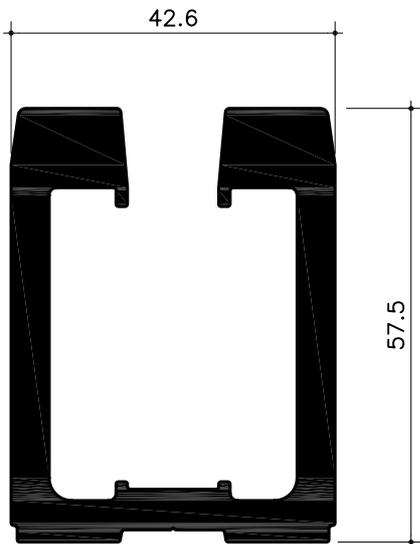
K 50

Kg/m 0.20 Ox Sup. 25 mm
 Perim. 85 mm



K 188

Kg/m 0.14 Ox Sup. 20 mm
 Perim. 47 mm

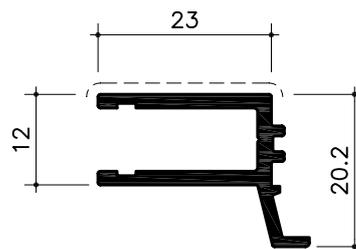


K 1452

Kg/m 2.61

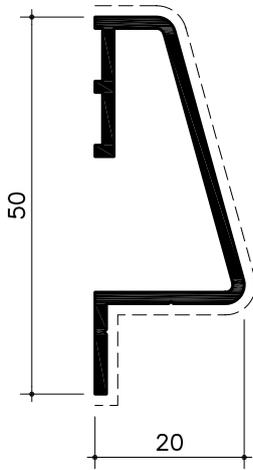
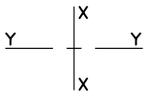
Ox Sup.	- mm	Perim.	354 mm
Jx	38.92 cm ⁴	Wx	13.53 cm ³
Jy	24.63 cm ⁴	Wy	11.57 cm ³

OX. CHIMICO ARGENTO



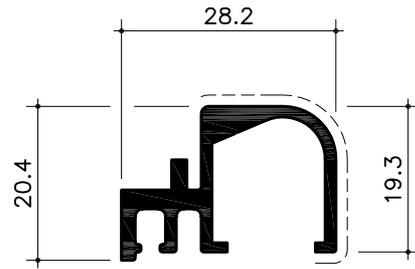
K 1451

Kg/m 0.32 Ox Sup. 23 mm
 Perim. 143 mm



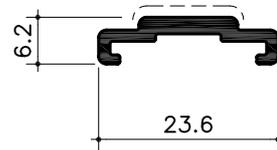
K 269

Kg/m 0.39 Ox Sup. 82 mm
Perim 195 mm



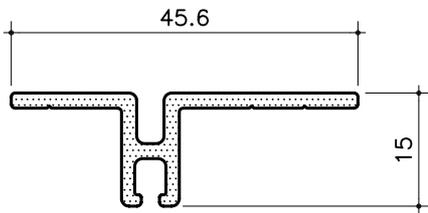
K 1486

Kg/m 0.39 Ox Sup. 37 mm
Perim. 162 mm



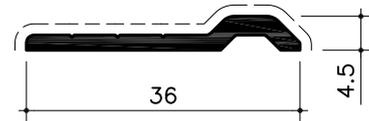
K 1450

Kg/m 0.16 Ox Sup. 15 mm
Perim. 68 mm



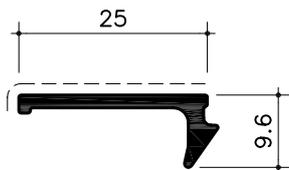
K 1489

Kg/m 0.19 MAT: Resina sintetica



K 1490

Kg/m 0.22 Ox Sup. 41 mm
Perim. 79 mm



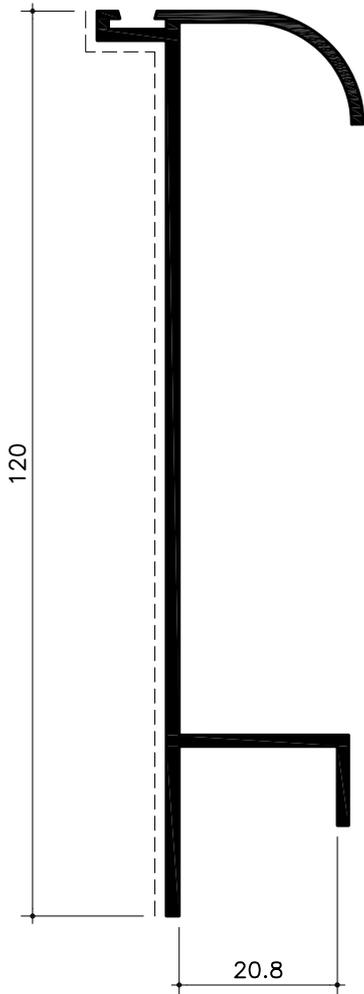
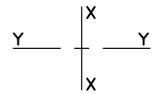
K 1491

Kg/m 0.17 Ox Sup. 26 mm
Perim 69 mm



K 1493

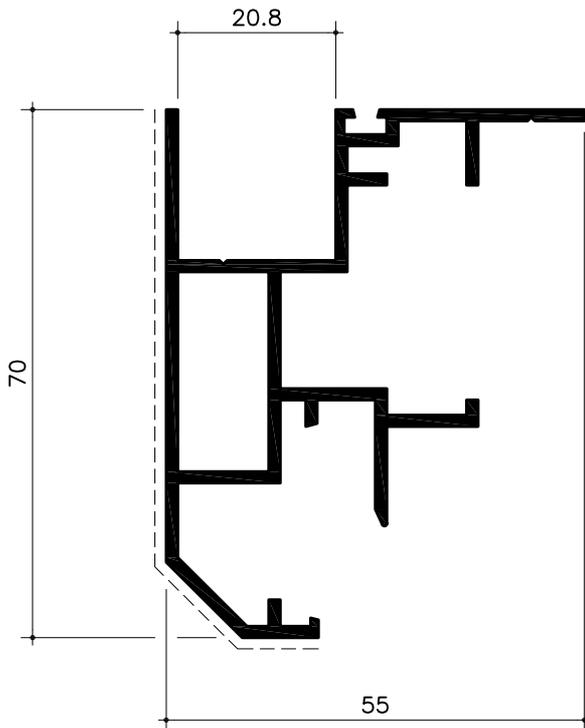
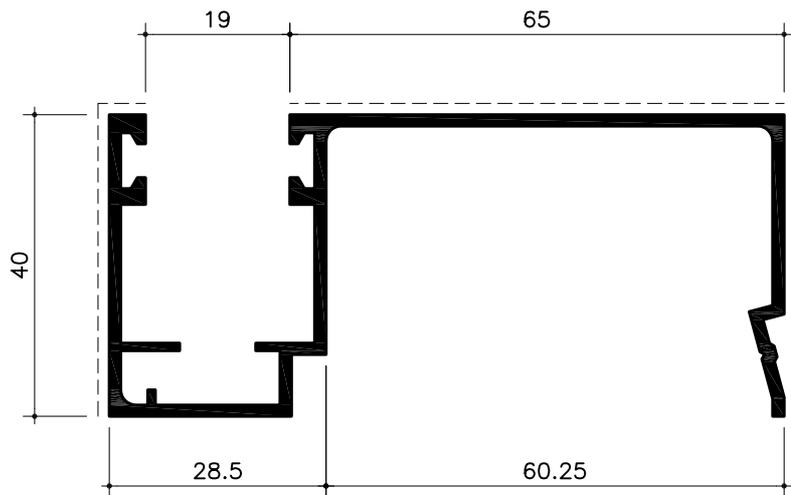
Kg/m 0.26 Ox Sup. 46 mm
Perim 109 mm



K 20

Kg/m 0.87

Ox Sup. 129mm
Perim. 401mm



K 25

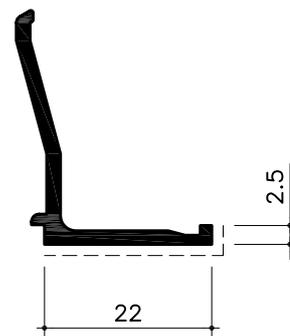
Kg/m 1.07

Ox Sup. 84mm
Perim. 459mm

K 22

Kg/m 0.98

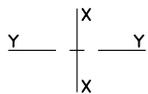
Ox Sup. 110mm
Perim. 476mm

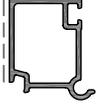
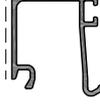
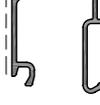
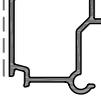
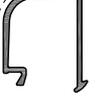
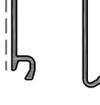
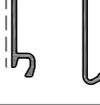
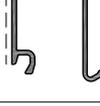
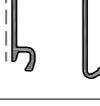
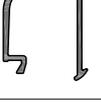


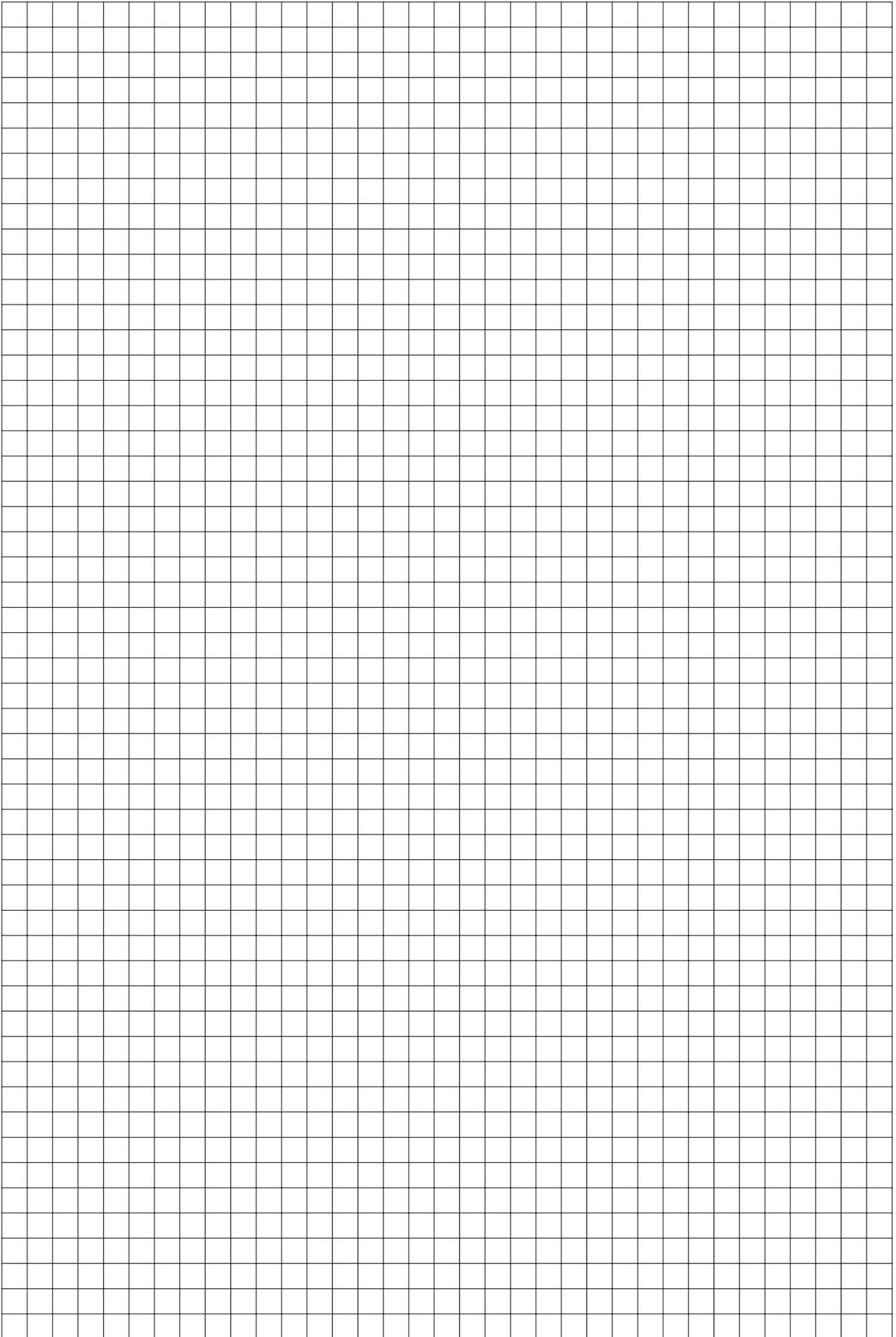
K 474

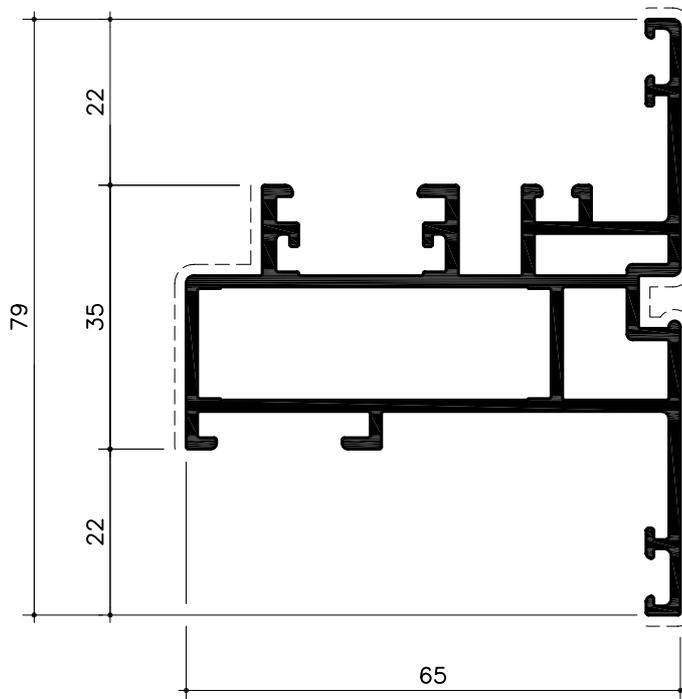
Kg/m 0.26

Ox Sup. 24mm
Perim. 111mm



	A SCATTO				A CLIPS	
	SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO ROUNDED	STONDATO ROUNDED	SAGOMATO SHAPED	STONDATO ROUNDED
5	 K 1400 Kg/m 0.25					
12	 K 1602 Kg/m 0.27	 K 1612 Kg/m 0.30	 K 1622 Kg/m 0.26		 K 1442 Kg/m 0.22	 K 1462 Kg/m 0.22
15.5	 K 1603 Kg/m 0.27	 K 1613 Kg/m 0.30			 K 1443 Kg/m 0.23	 K 1463 Kg/m 0.24
19	 K 1604 Kg/m 0.27	 K 1614 Kg/m 0.31	 K 1624 Kg/m 0.26	 K 1424 Kg/m 0.26	 K 1444 Kg/m 0.24	 K 1464 Kg/m 0.25
22.5	 K 1605 Kg/m 0.28		 K 1625 Kg/m 0.27	 K 1425 Kg/m 0.28	 K 1445 Kg/m 0.26	 K 1465 Kg/m 0.27
26	 K 1606 Kg/m 0.30	 K 1616 Kg/m 0.34	 K 1626 Kg/m 0.30	 K 1426 Kg/m 0.31		
29.5	 K 1607 Kg/m 0.32		 K 1627 Kg/m 0.30	 K 1427 Kg/m 0.32		
33	 K 1608 Kg/m 0.34		 K 1628 Kg/m 0.32	 K 1428 Kg/m 0.33		
36.5	 K 1609 Kg/m 0.35					
40	 K 1610 Kg/m 0.36					
43.5	 K 1631 Kg/m 0.37			 K 1431 Kg/m 0.37		
47	 K 1632 Kg/m 0.40					
51.5	 K 1633 Kg/m 0.42					



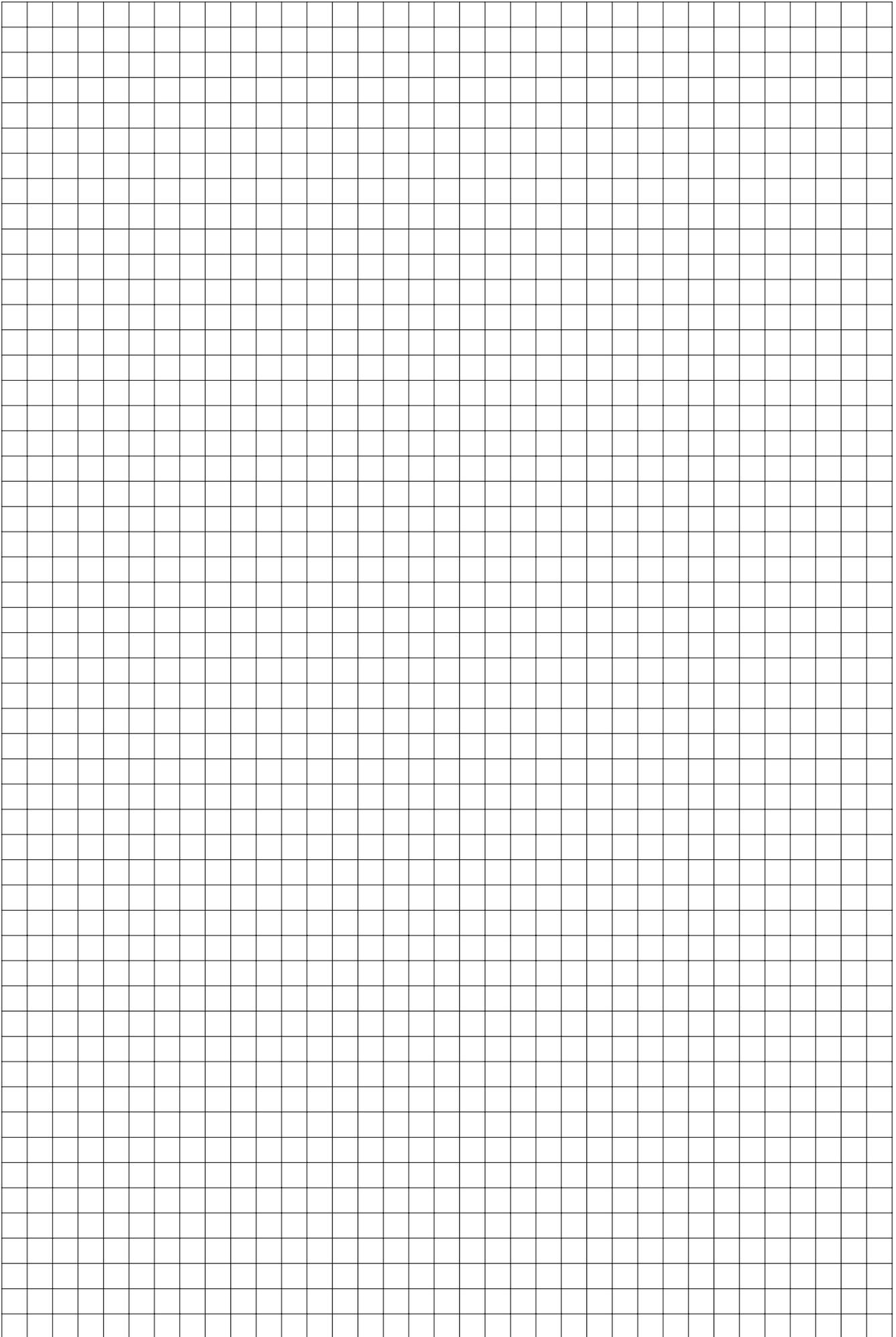


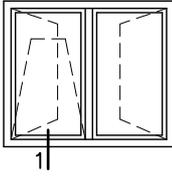
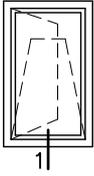
K 1369

Kg/m 1.43

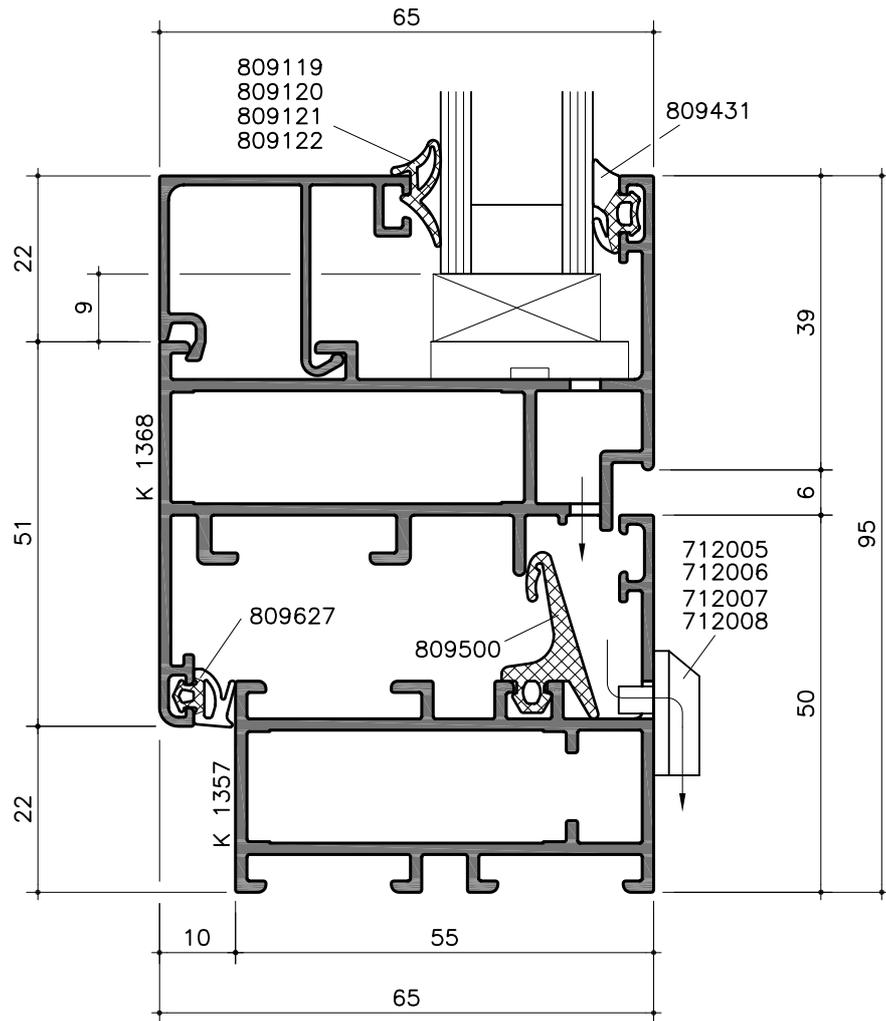
Ox Sup.	146 mm	Perim.	461 mm
Jx	24.91 cm ⁴	Wx	6.24 cm ³
Jy	12.41 cm ⁴	Wy	3.11 cm ³

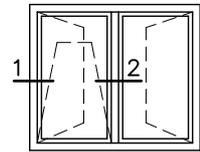
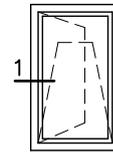
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT
	SPINARE RIVETING	PULSANTE WITH BUTTON	
K 1369	710063	710083	—



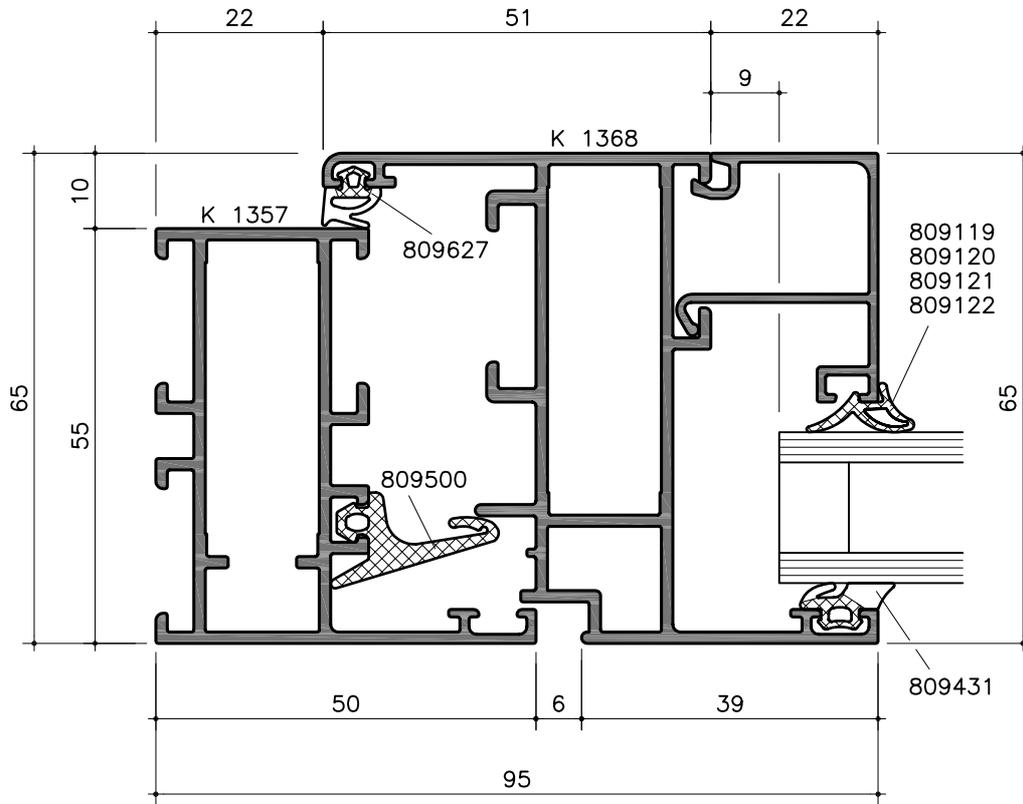


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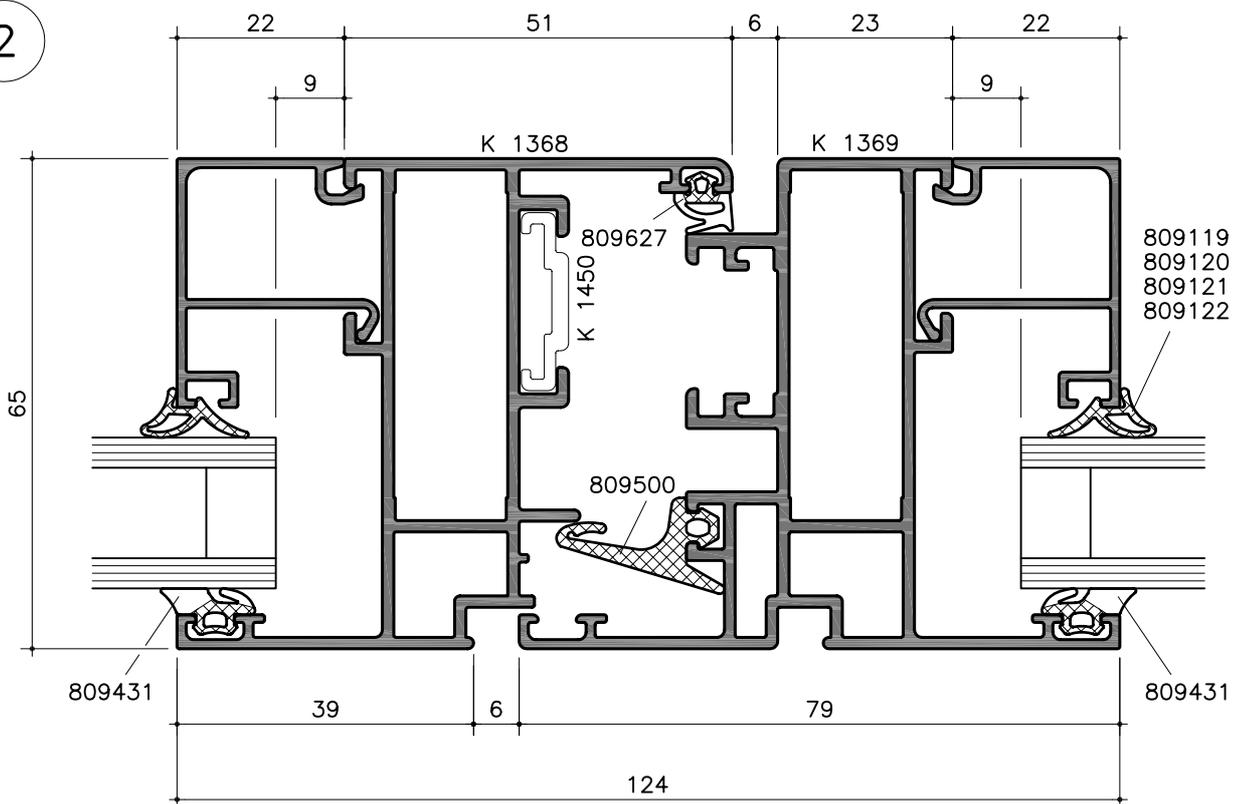


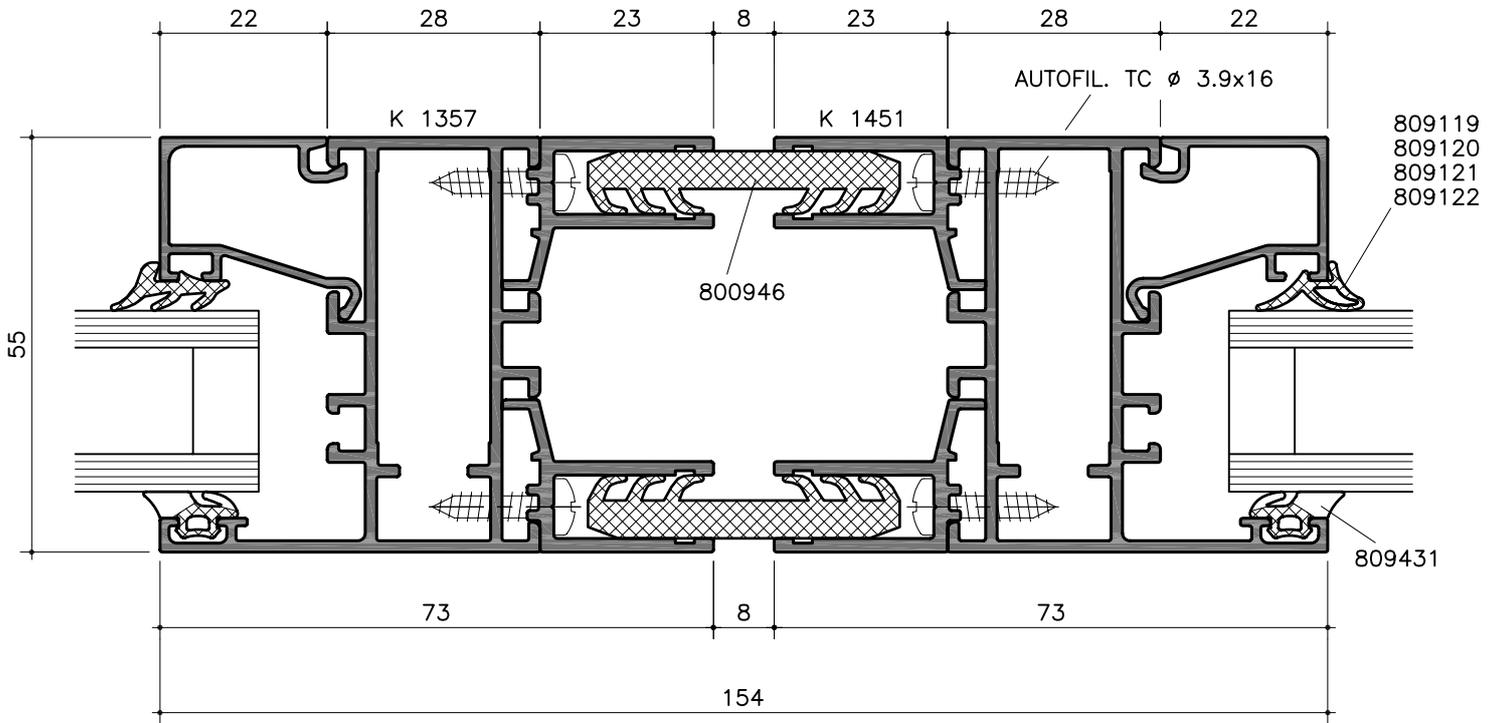


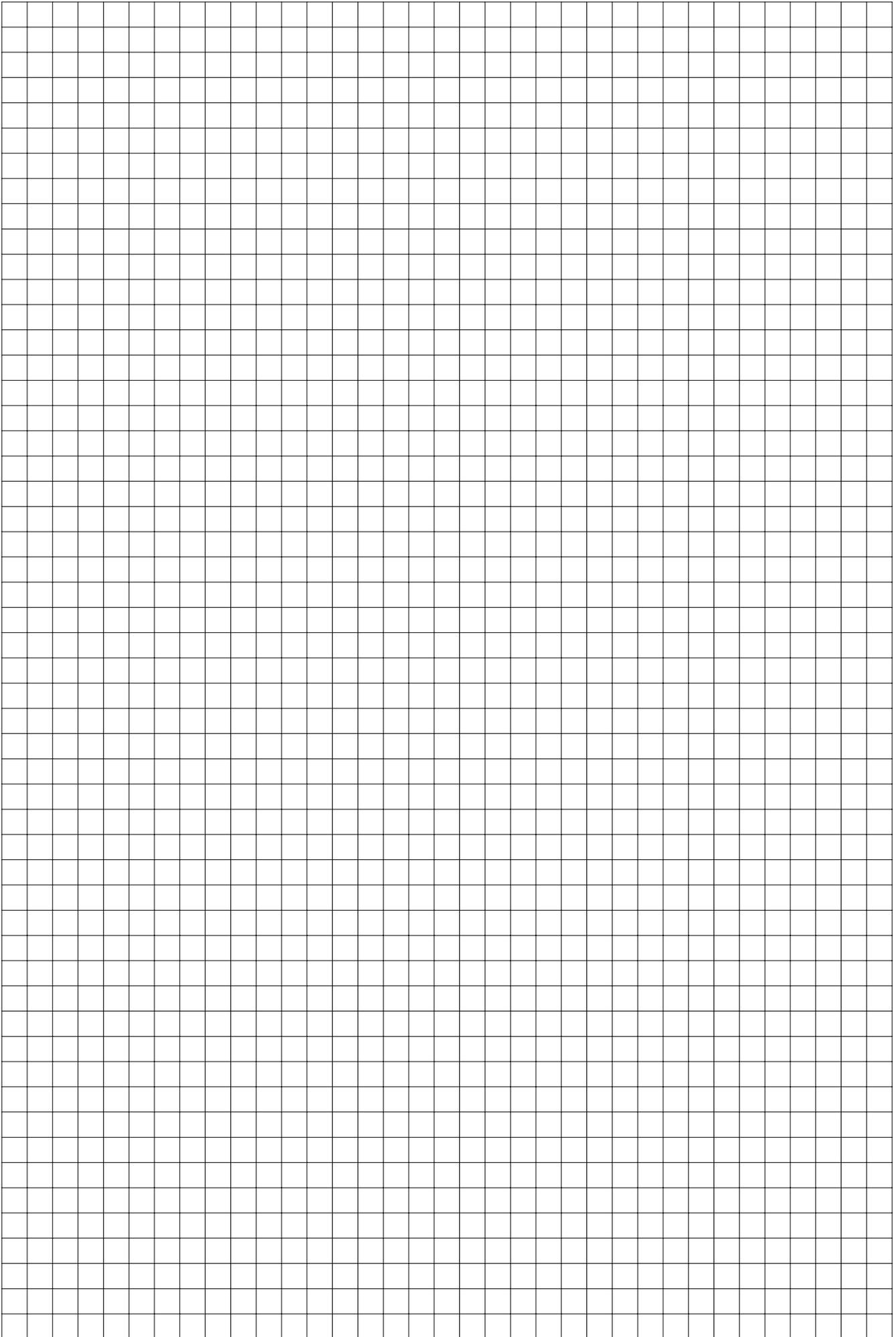
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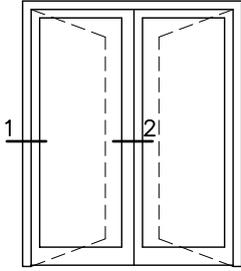


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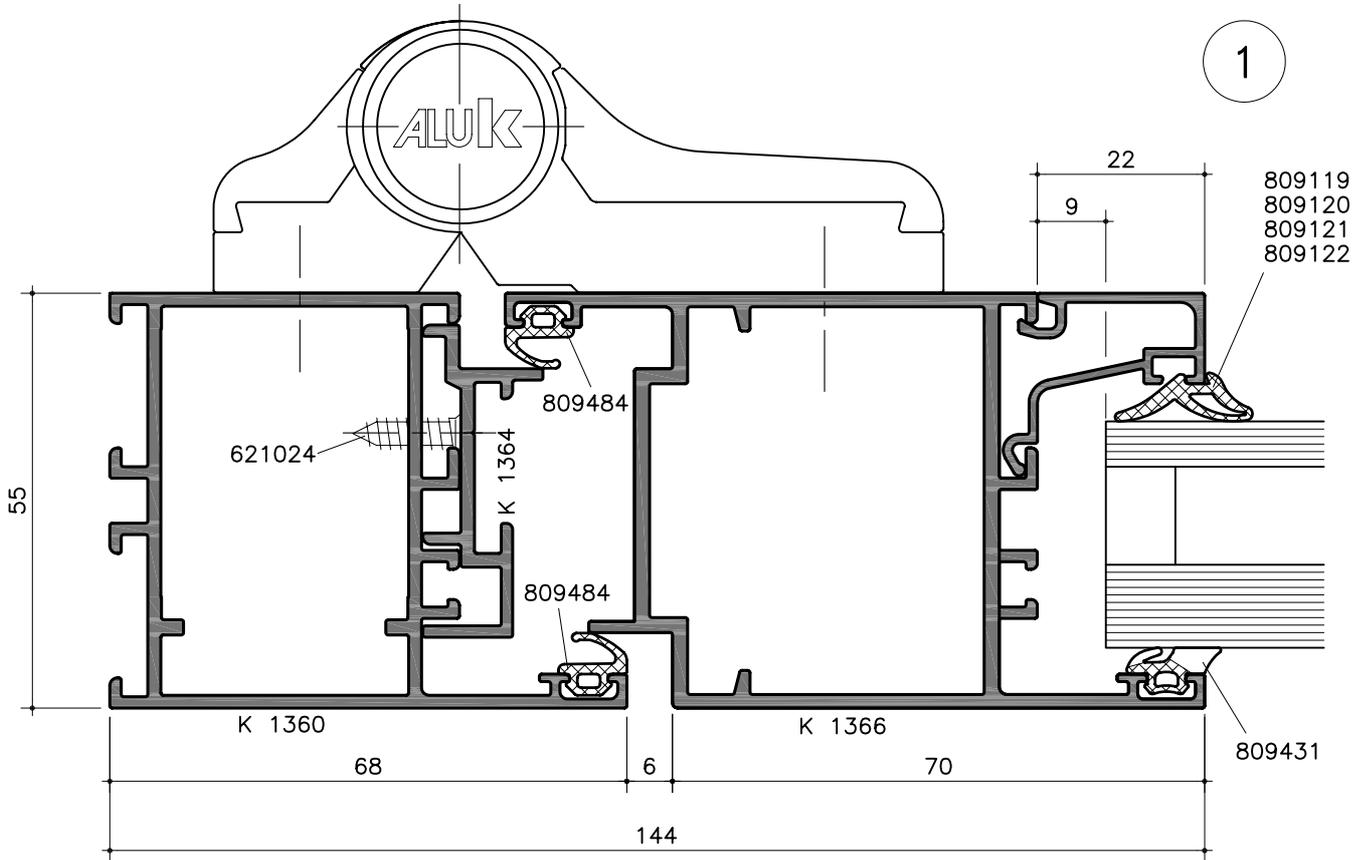




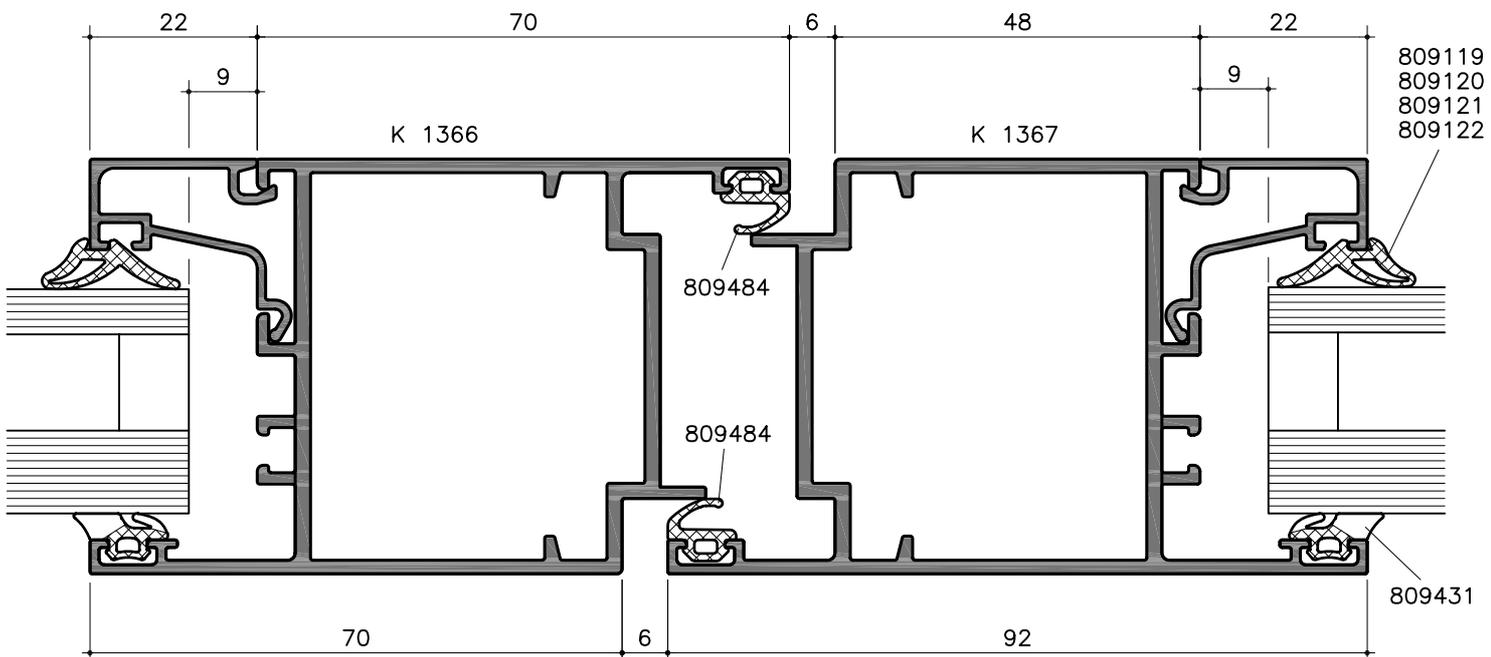


PORTE COMPLANARI 55
COPLANAR DOORS 55

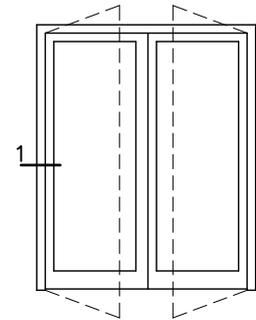
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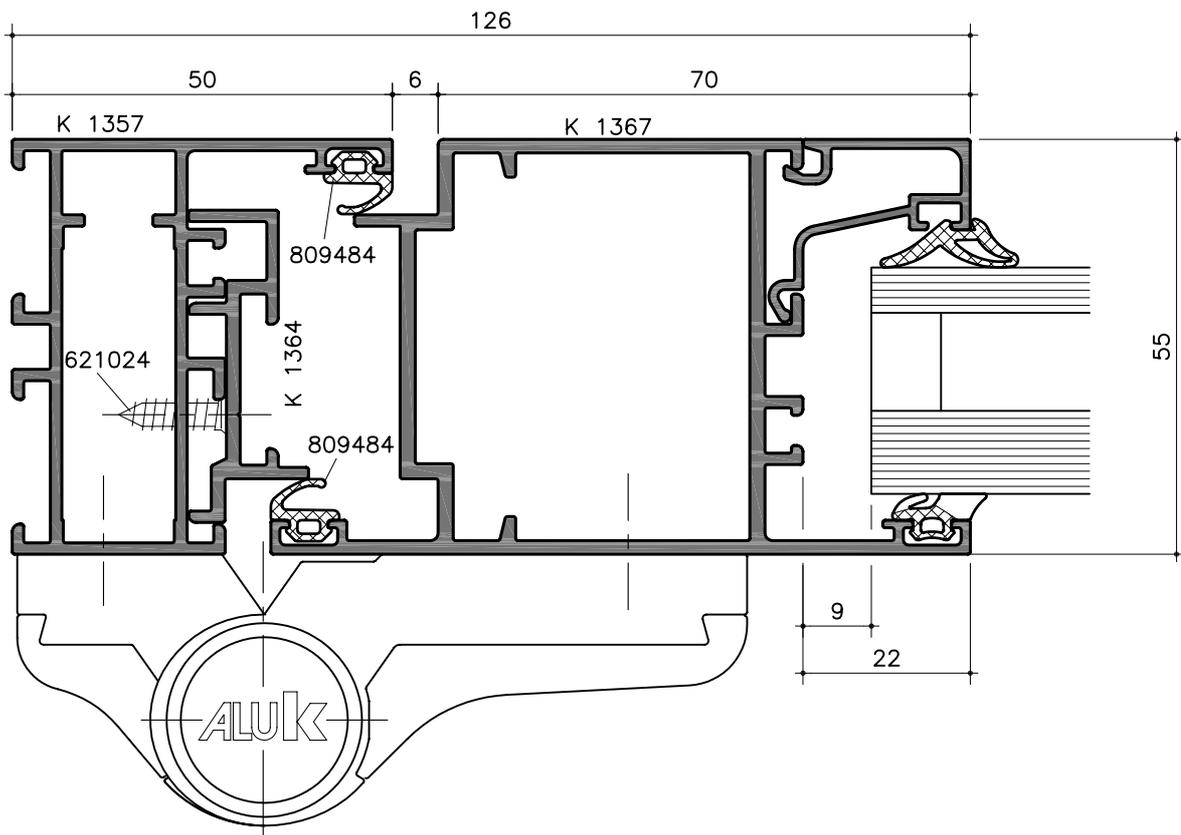
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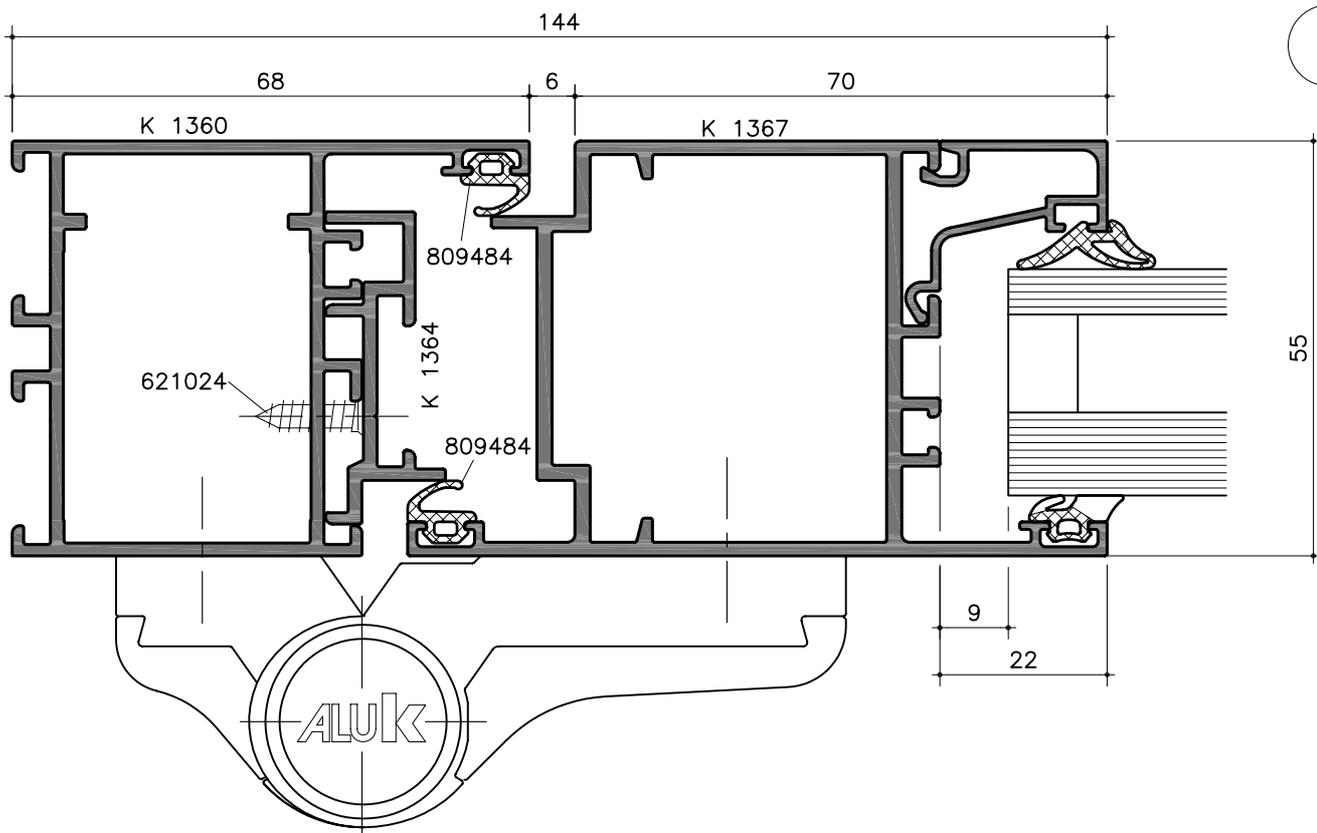
PORTE COMPLANARI 55
COPLANAR DOORS 55



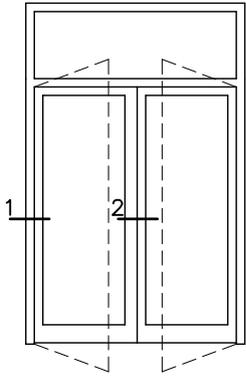
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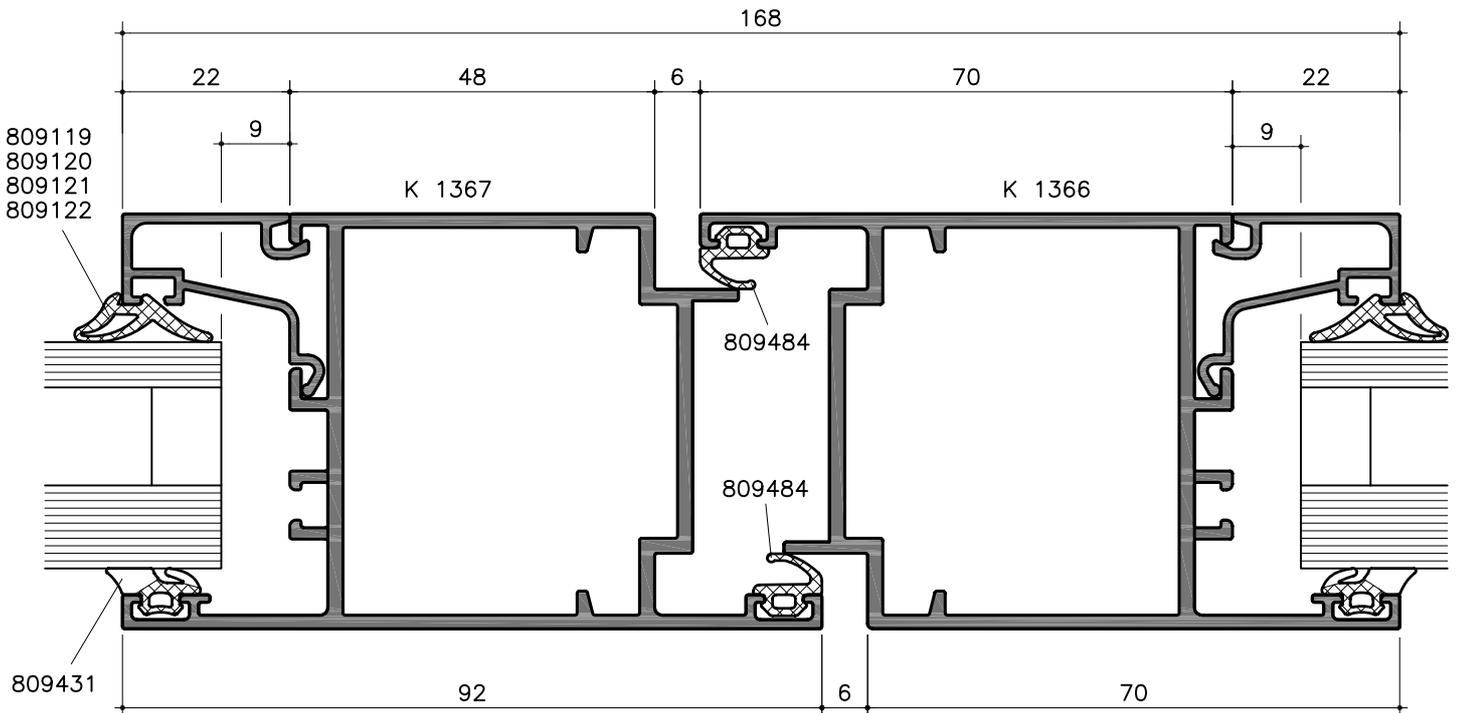
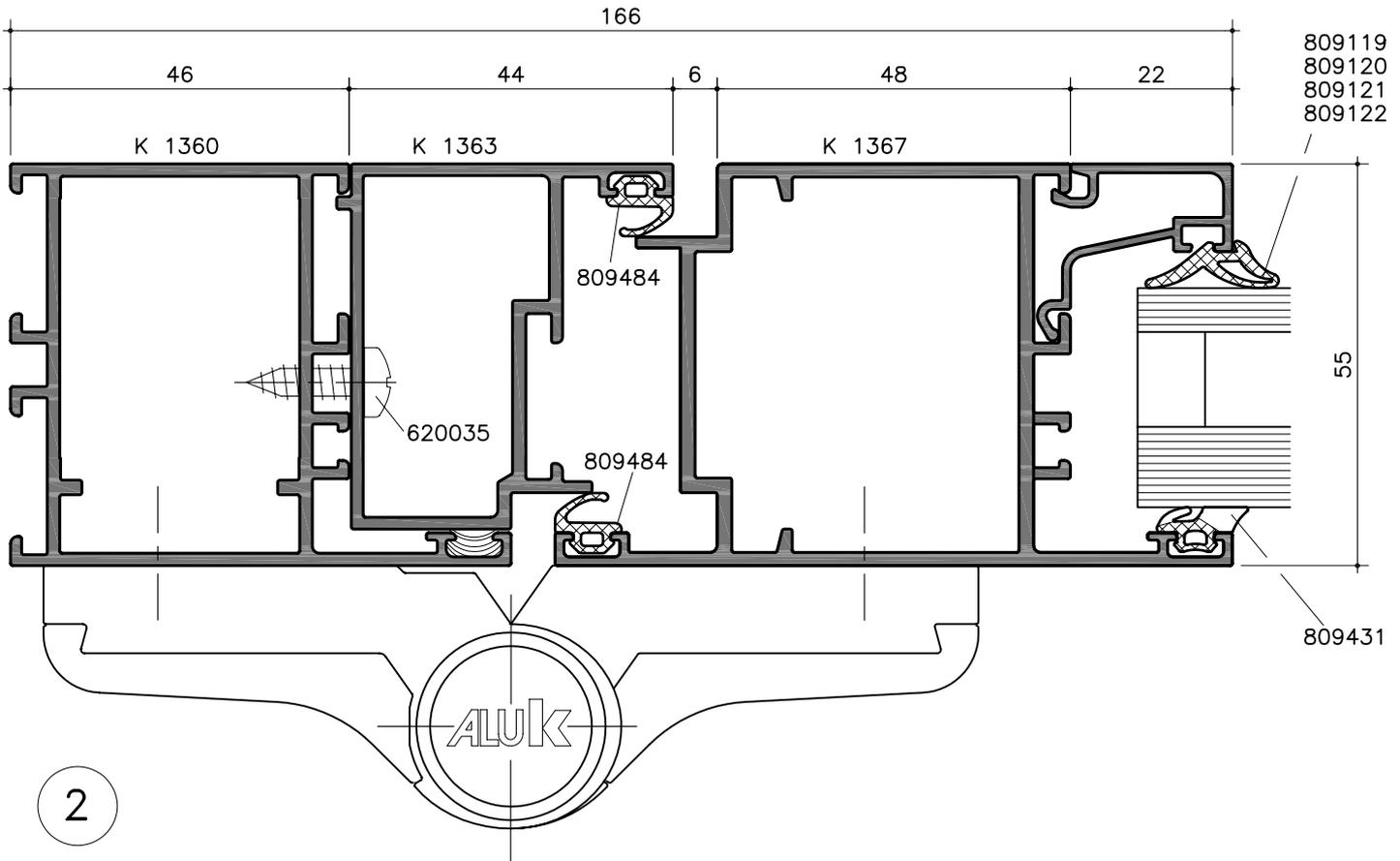
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PORTE COMPLANARI 55
COPLANAR DOORS 55

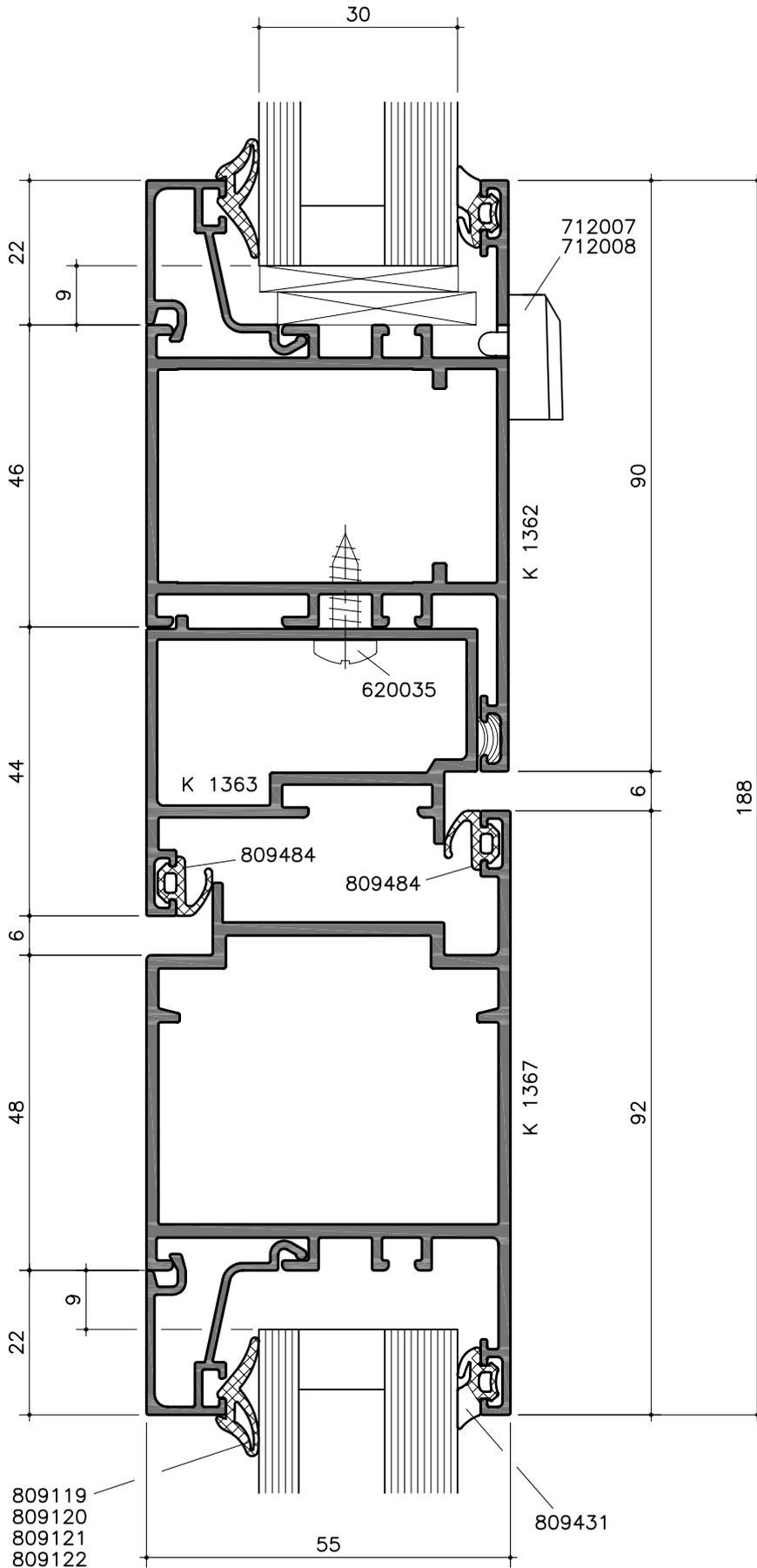
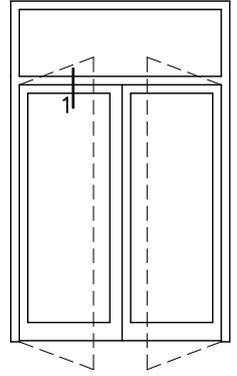


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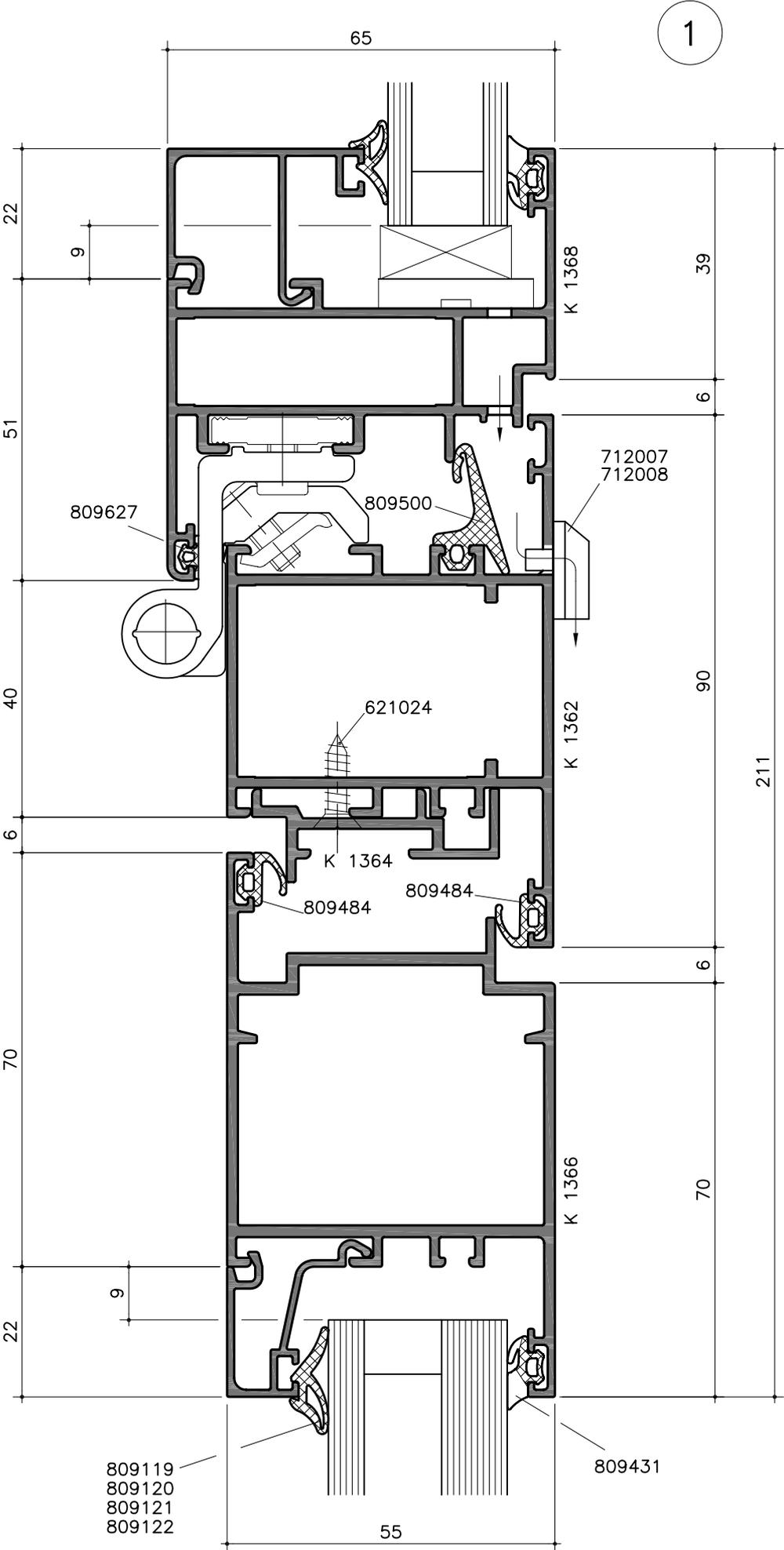


PORTE COMPLANARI 55
COPLANAR DOORS 55

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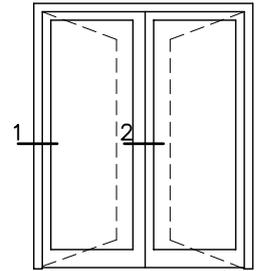
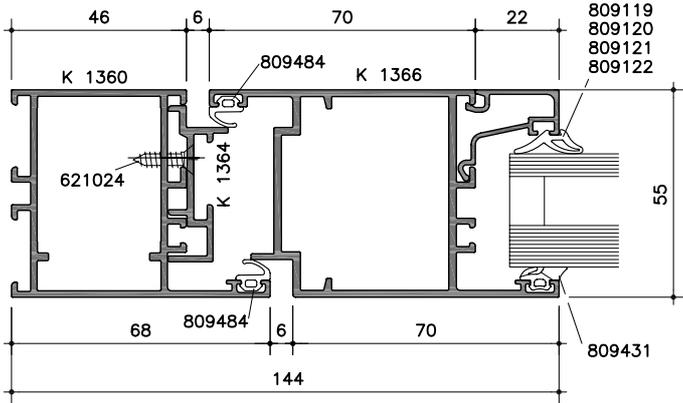


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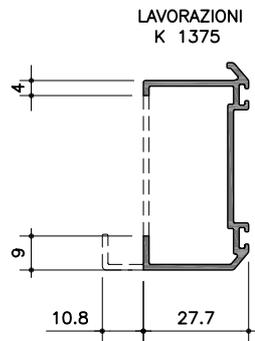
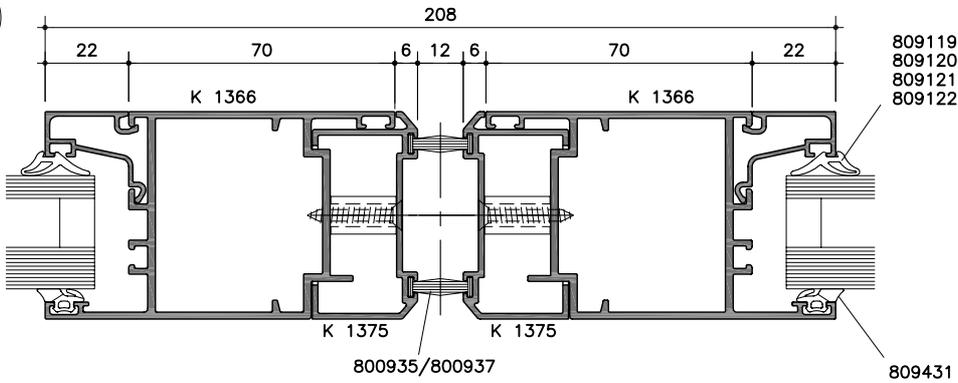


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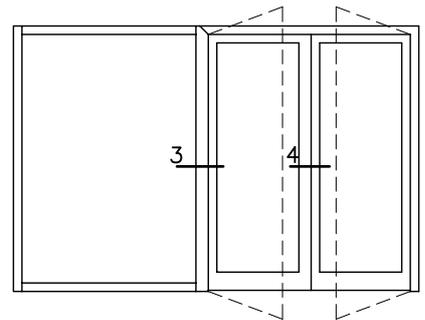
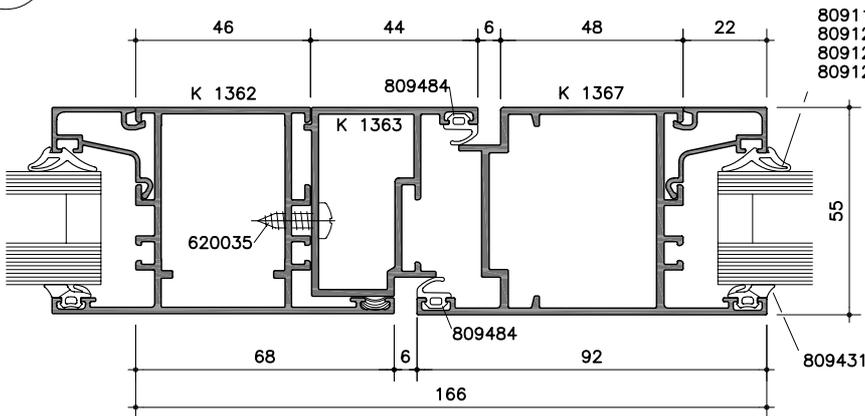
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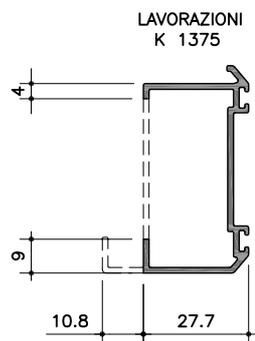
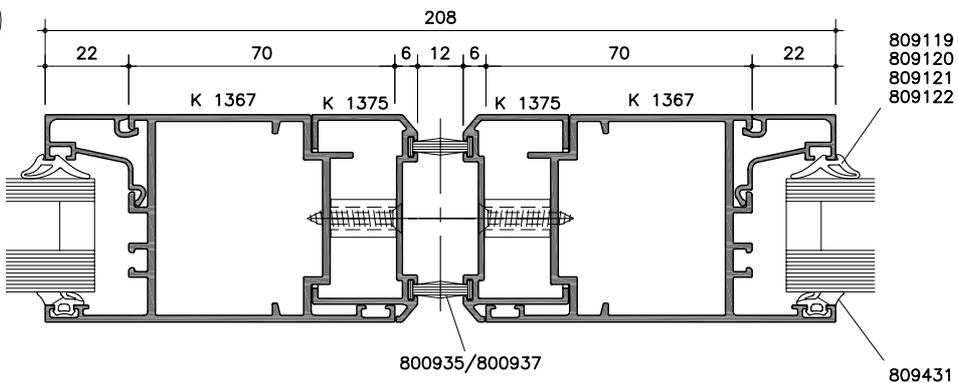
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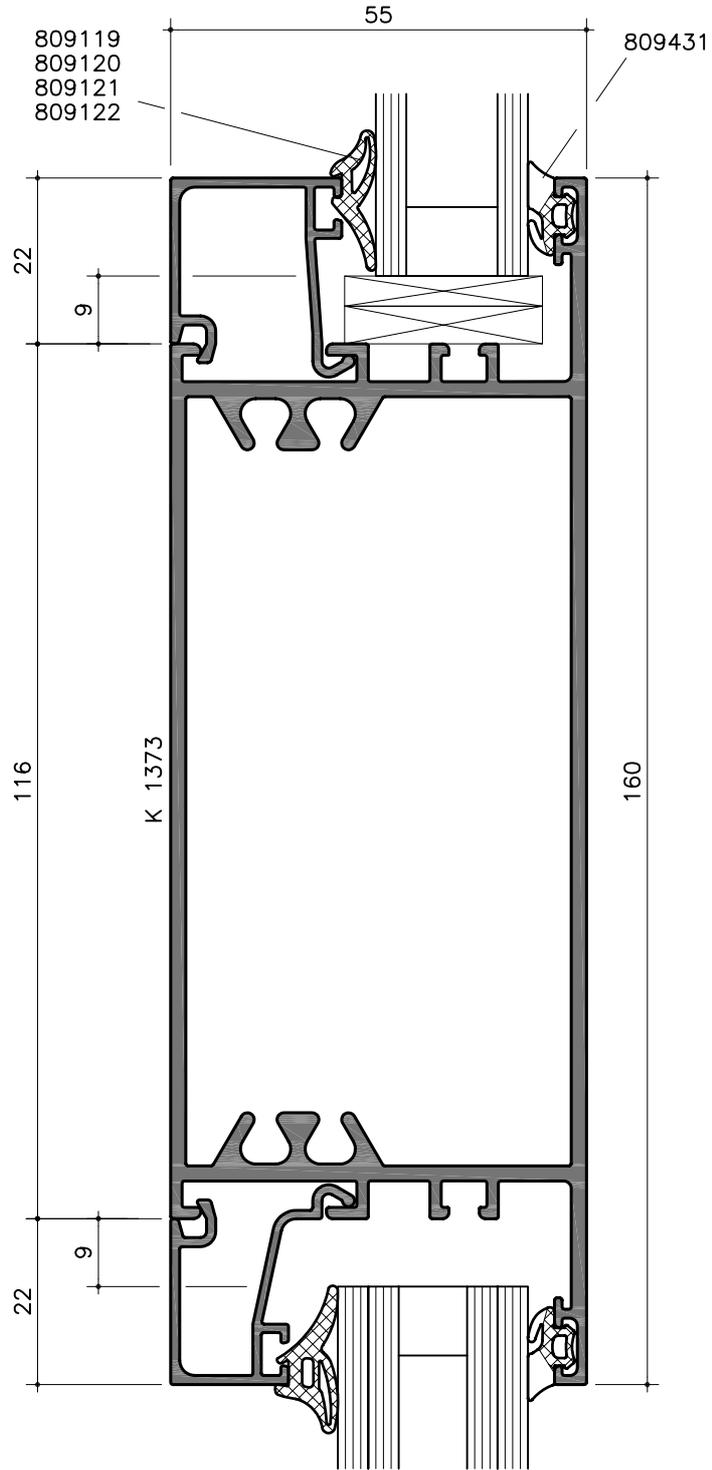
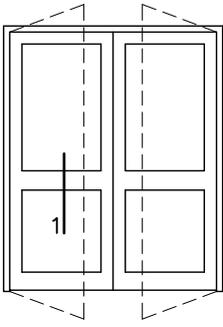


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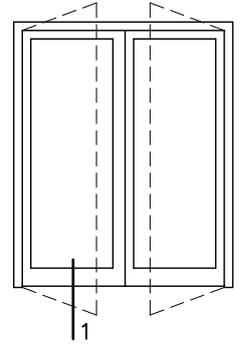
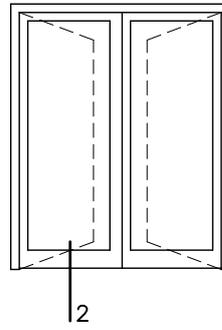
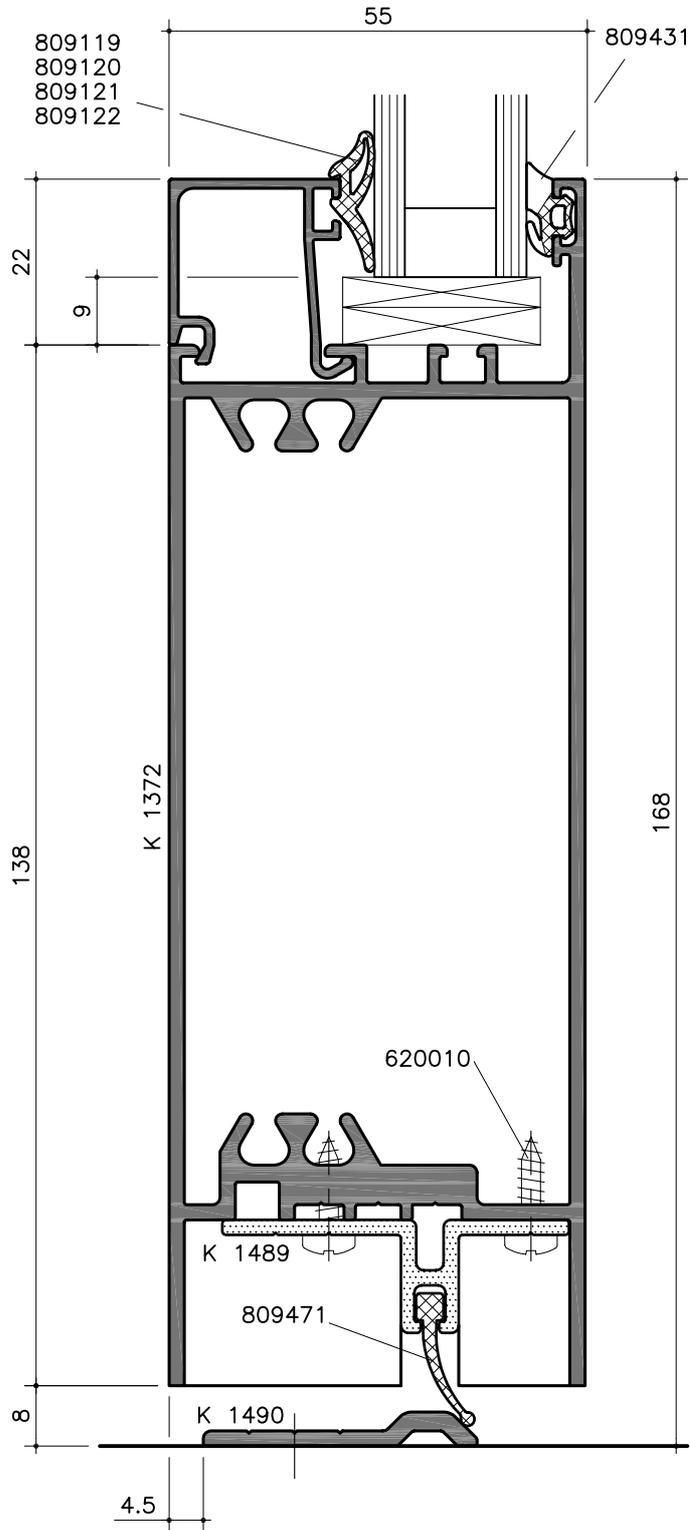


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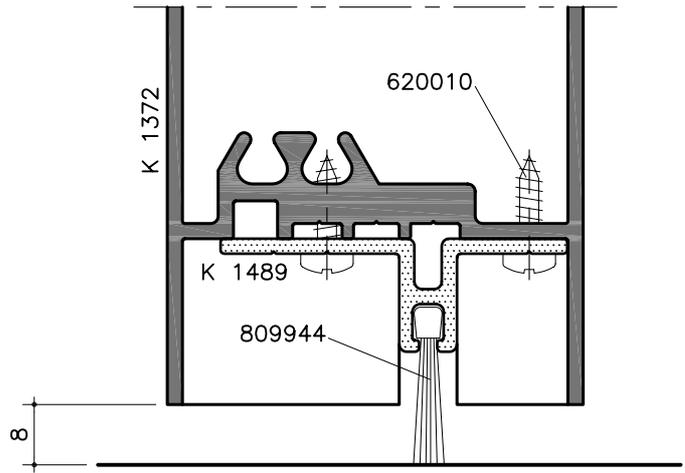




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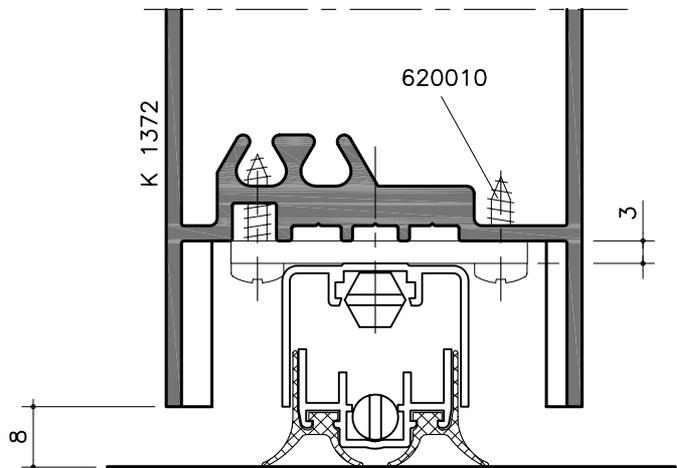


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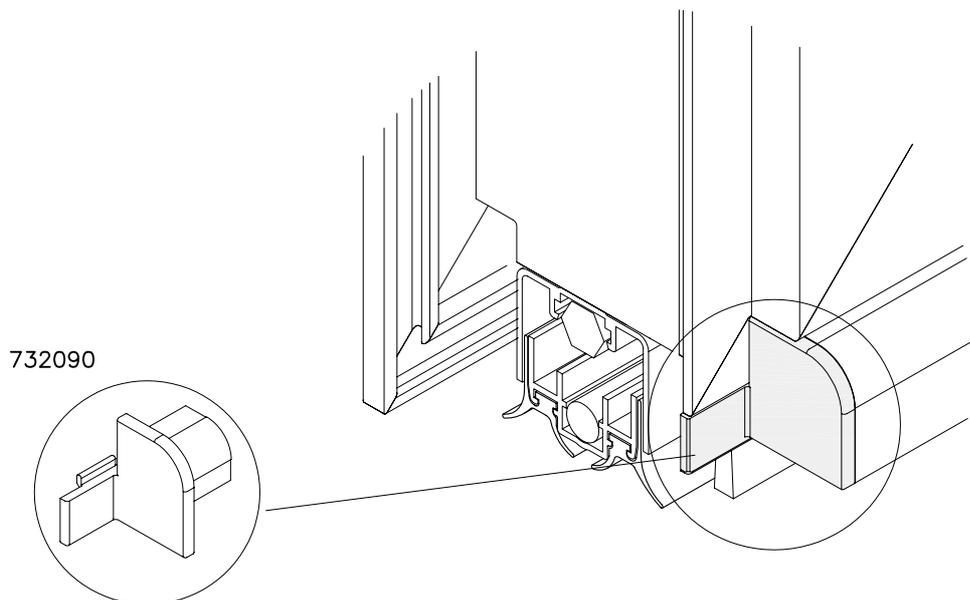
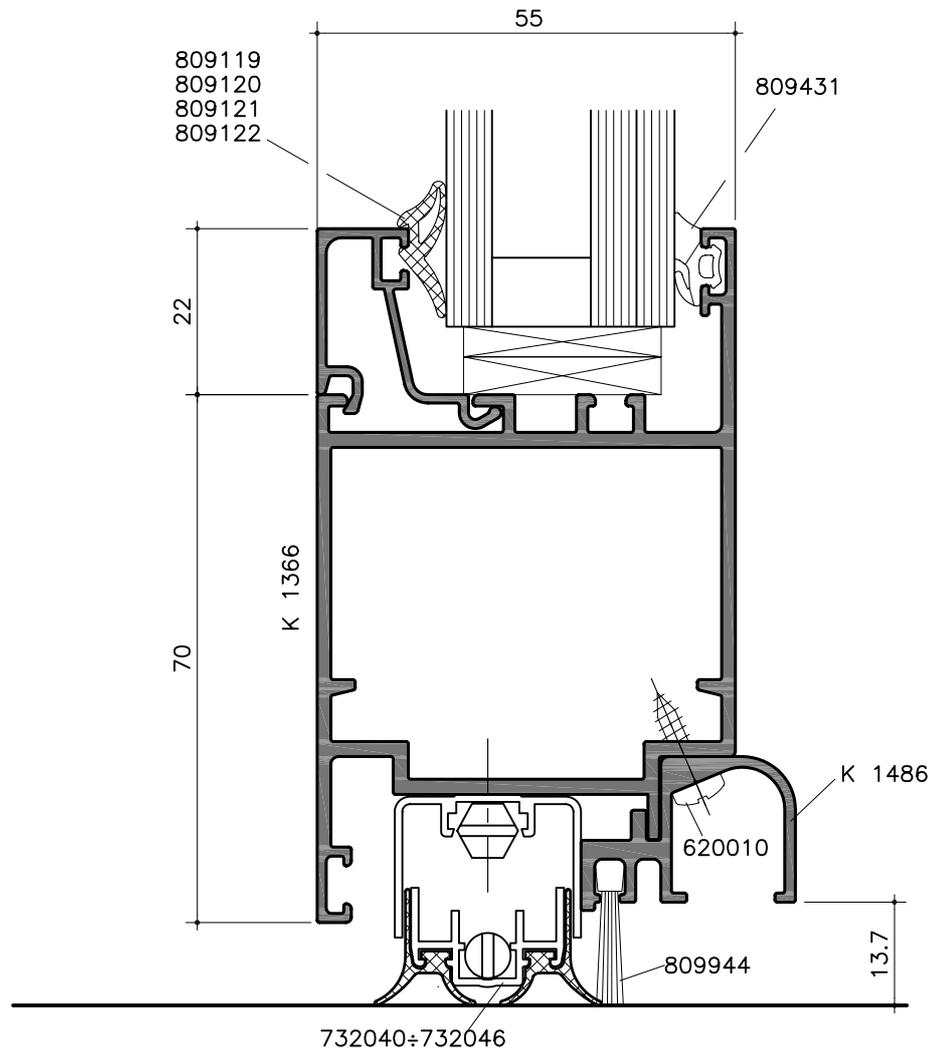
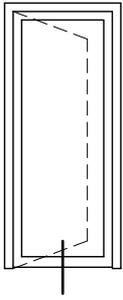


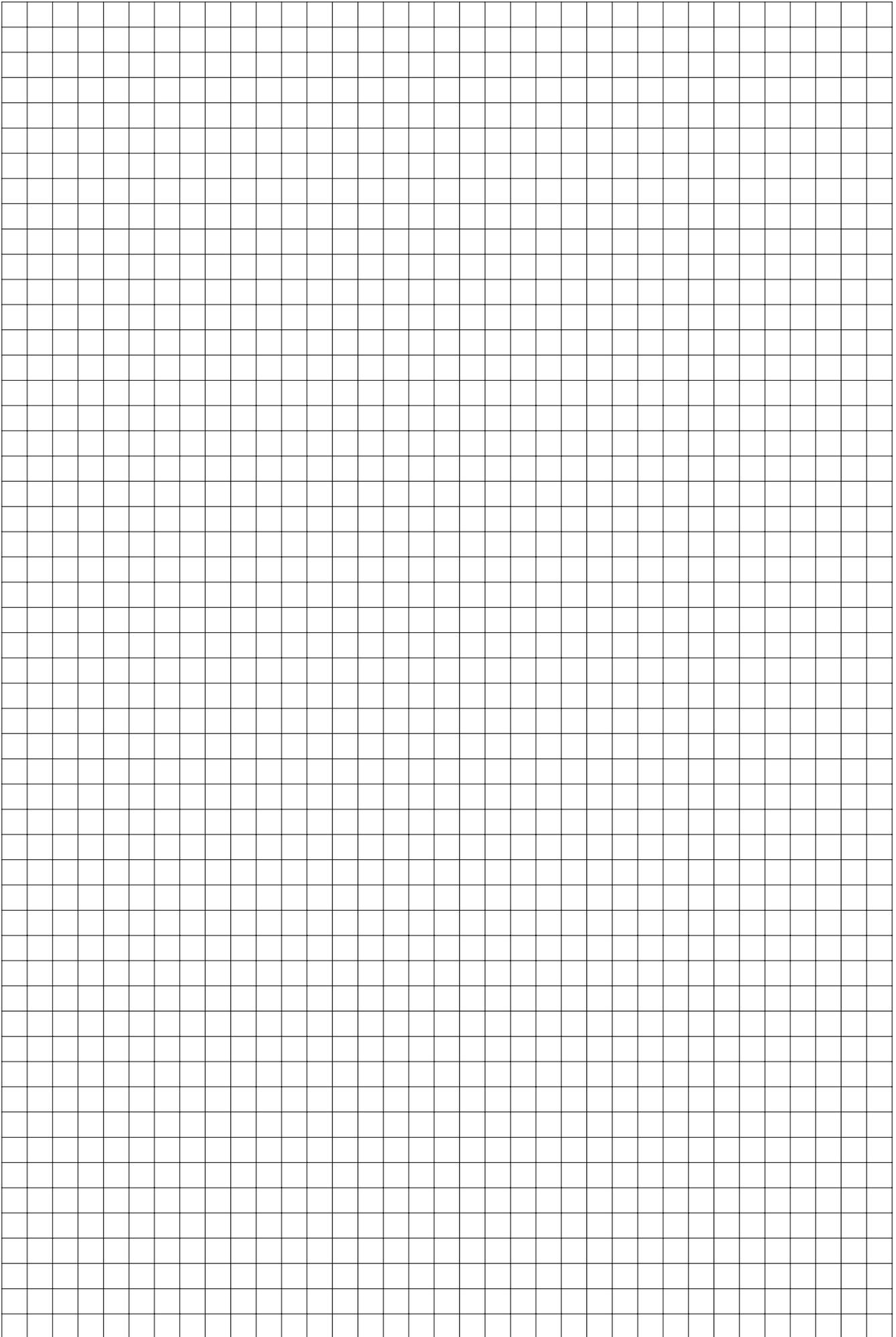
ESEMPIO DI APPLICAZIONE CON GUARNIZIONE A SPAZZOLINO.
BRUSH GASKET ASSEMBLING EXAMPLE.

1 2

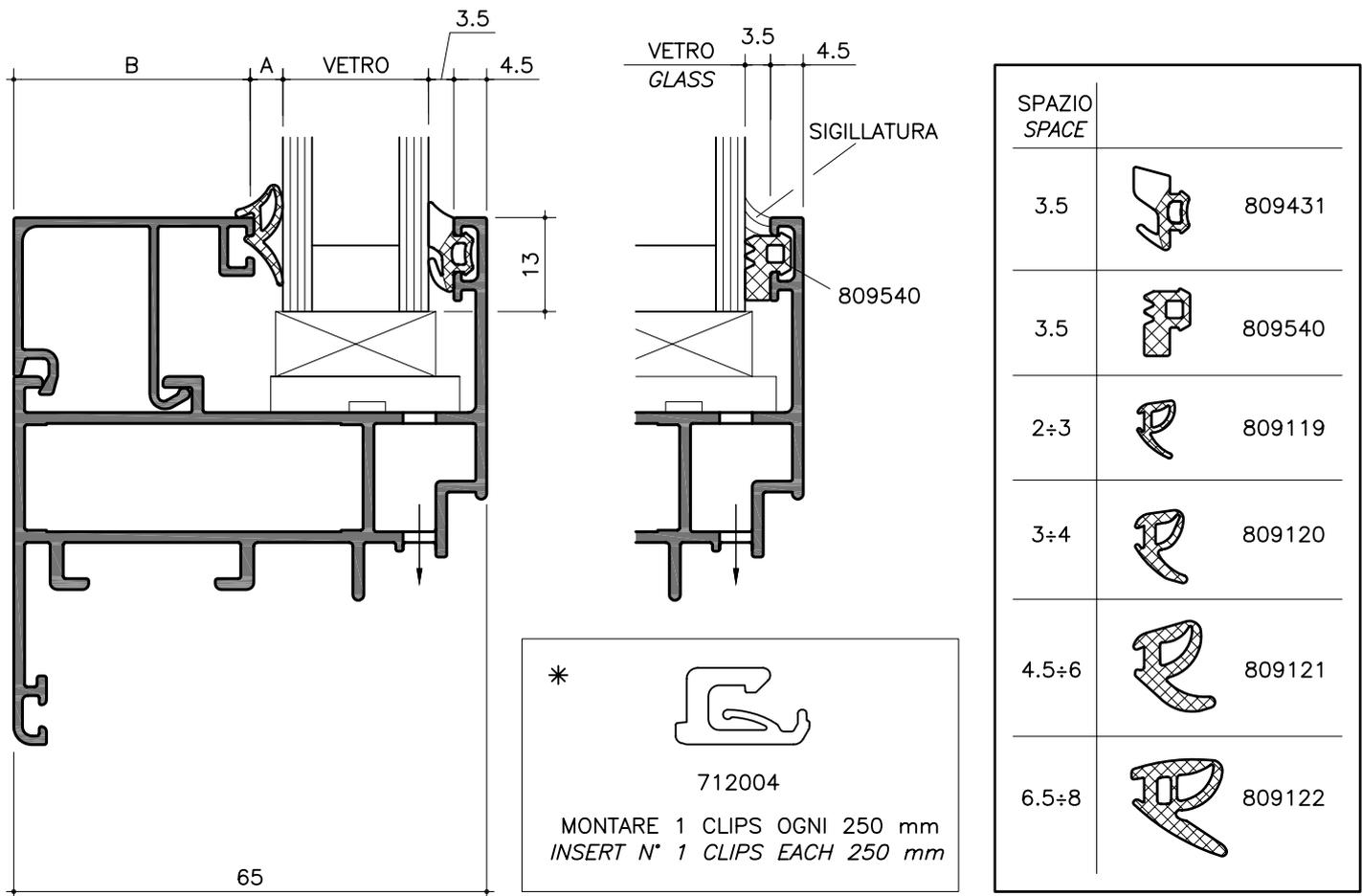


ESEMPIO DI APPLICAZIONE SOGLIA AUTOMATICA
AUTOMATIC DOOR SEALS ASSEMBLING EXAMPLE





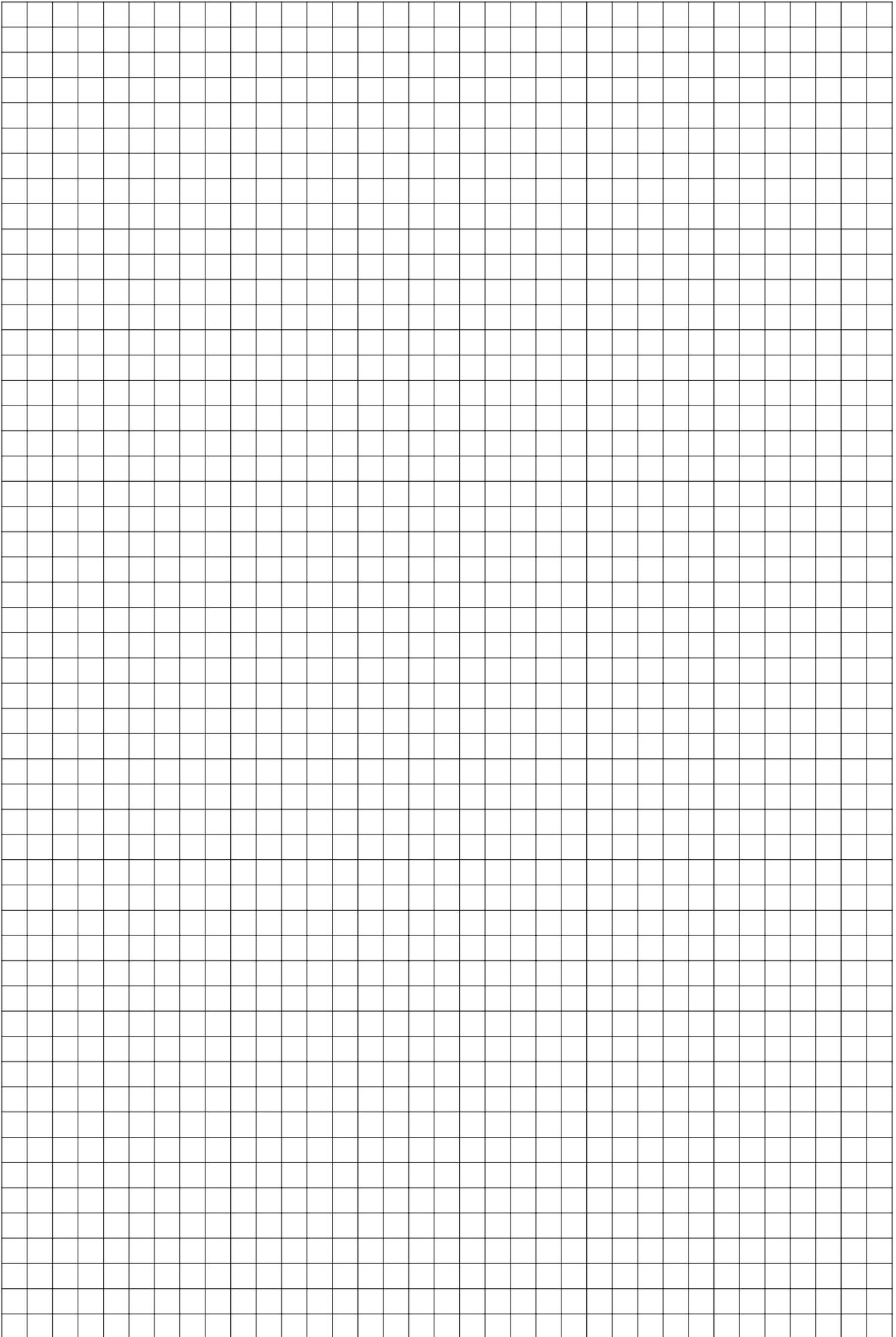
SCHEMA DI UTILIZZO GUARNIZIONI PER VETRAZIONE BATTENTE K 1368
 GLAZING GASKET DIAGRAM FOR WING K 1368



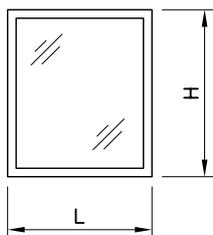
N.B. IN CASO DI MONTAGGIO DI VETROCAMERA ESEGUIRE LE LAVORAZIONI DI VENTILAZIONE DEL VETRO COME DA TAVOLA 12.16
 N.B. IN CASE OF DOUBLE GLASS ASSEMBLING, DO EXECUTE GLASS VENTILATION AS SHOWN IN TAB. 12.16

VETRO GLASS mm	GUARNIZIONE GASKET		FERMAVETRO GLAZING BEAD							
	A	①	B	SQUADRATO SQUARED		TUBOLARE TUBULAR	STONDATO RADIAL		A CLIPS WITH CLIPS *	
5	8.5	809122	43.5	K 1631	K 1421	—	—	—	—	—
6	7.5	809122	43.5	K 1631	K 1421	—	—	—	—	—
8	5.5	809121	43.5	K 1631	K 1421	—	—	—	—	—
10	7	809122	40	K 1610		—	—	—	—	—
12	5	809121	40	K 1610		—	—	—	—	—
14	6.5	809122	36.5	K 1609		—	—	—	—	—
16	4.5	809121	36.5	K 1609		—	—	—	—	—
18	6	809121	33	K 1608	—	K 1628	K 1428	—	—	—
20	4	809120	33	K 1608	—	K 1628	K 1428	—	—	—
22	5.5	809121	29.5	K 1607	—	K 1627	K 1427	—	—	—
24	3.5	809120	29.5	K 1607	—	K 1627	K 1427	—	—	—
26	5	809121	26	K 1606	K 1616	K 1626	K 1426	—	—	—
28	6.5	809122	22.5	K 1605	—	K 1625	K 1425	K 1445	K 1465	—
30	4.5	809121	22.5	K 1605	—	K 1625	K 1425	K 1445	K 1465	—

N.B. I VALORI RIPORTATI NELLA TABELLA SONO TEORICI E POTREBBERO VARIARE IN FUNZIONE DELLE TOLLERANZE DEI VARI ELEMENTI.
 N.B. VALUES SHOWN IN THE TABLE ARE THEORETICAL AND COULD VARY DEPENDING ON ELEMENTS TOLLERANCES.



TELAIO FISSO
FIXED FRAME



PESO INDICATIVO (dimensioni in m)

L x 2.50 = +

H x 2.50 = =

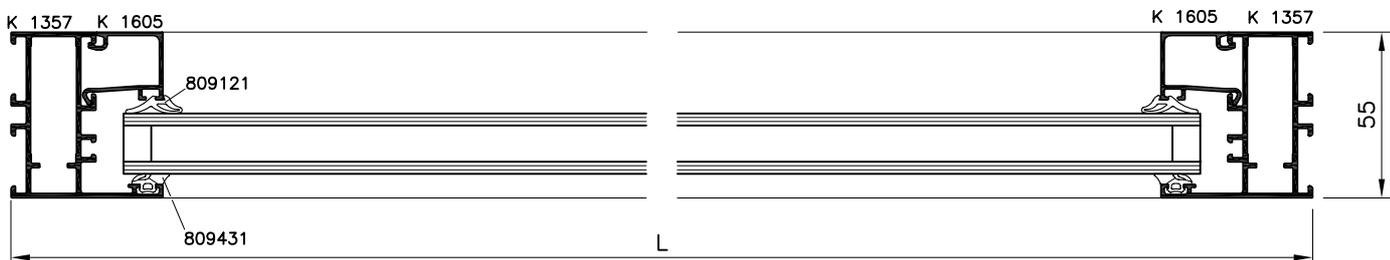
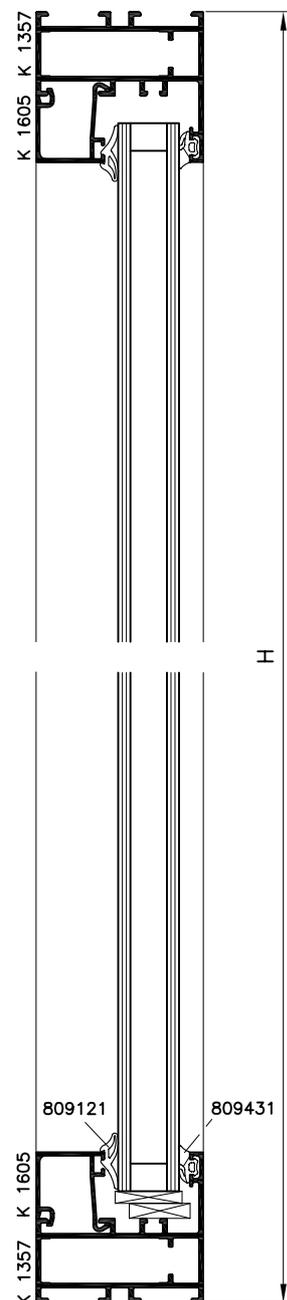
Totale Kg

PROFILATI		Pz	misura	taglio
K 1357	Traverso stipite	2	L	45°-45°
K 1357	Montante stipite	2	H	45°-45°
K 1605	Fermavetro orizzontale	2	L - 56	90°-90°
K 1605	Fermavetro verticale	2	H - 100	90°-90°

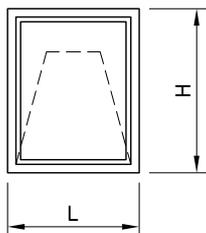
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712007/712008	Mascherine di drenaggio	-	(In base alle dimensioni)
-	Tasselli vetro	4	

GUARNIZIONI		misura
809121	Interna vetro	2L + 2H
809431	Esterna vetro	2L + 2H

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 74	H - 74



FINESTRA A VASISTAS CON CRICCHETTO BOTTOM HUNG WINDOW WITH LATCH



PESO INDICATIVO (dimensioni in m)

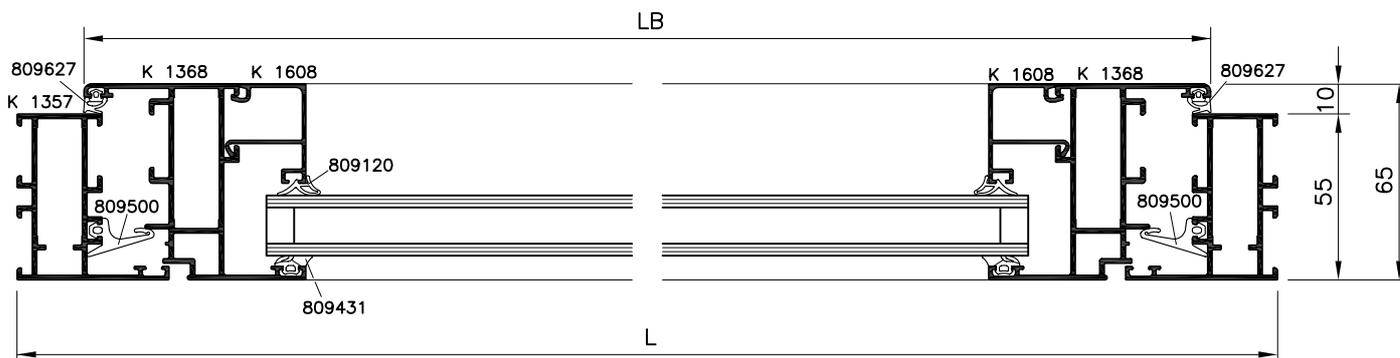
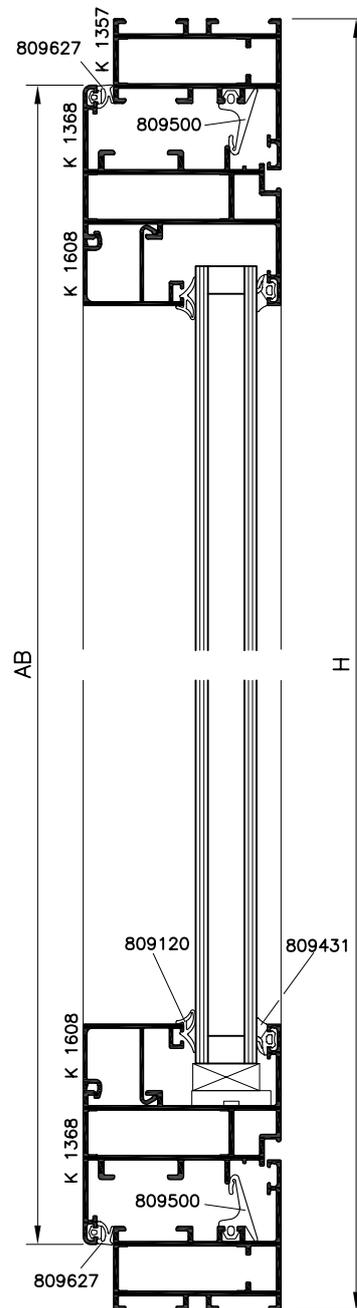
L x 4.99 = +
H x 4.99 = =
Totale Kg

PROFILATI		Pz	misura		taglio
K 1357	Traverso stipite	2	L		45°-45°
K 1357	Montante stipite	2	H		45°-45°
K 1368	Traverso battente	2	L - 44	(=LB)	45°-45°
K 1368	Montante battente	2	H - 44	(=AB)	45°-45°
K 1608	Fermavetro orizzontale	2	L - 146		90°-90°
K 1608	Fermavetro verticale	2	H - 190		90°-90°

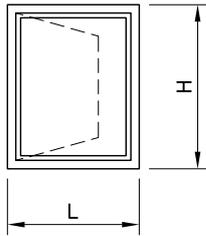
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	4	
71110X	Cerniera a due ali	-	(In base alle dimensioni)
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712005/712008	Mascherine di drenaggio	-	(In base alle dimensioni)
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	8	
71900X	Cricchetto per vasistas	-	(In base alle dimensioni)
719010	Braccetto di arresto per vasistas	-	(In base alle dimensioni)
-	Tasselli vetro	8	

GUARNIZIONI		misura	
809120	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809500	Giunto aperto	2L + 2H	
809627	Battuta interna	2L + 2H	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 164	H - 164



FINESTRA AD ANTA SINGLE WING WINDOW



PESO INDICATIVO (dimensioni in m)

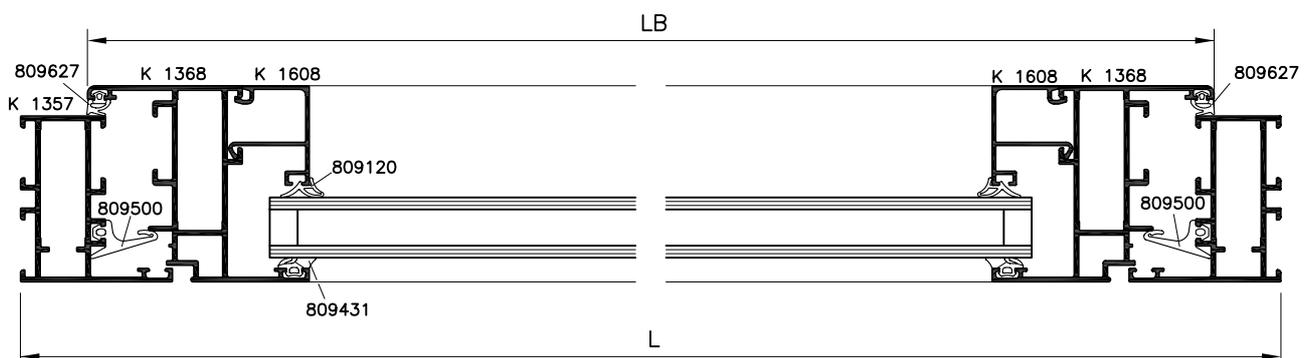
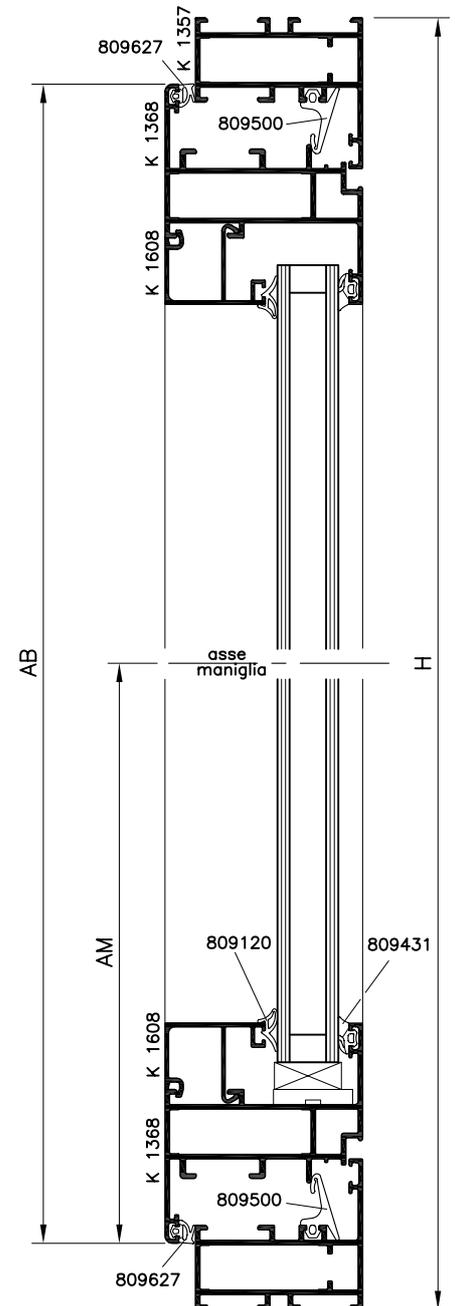
L x 4.99 = +
 H x 5.15 = =
 Totale Kg

PROFILATI		Pz	misura		taglio
K 1357	Traverso stipite	2	L		45°-45°
K 1357	Montante stipite	2	H		45°-45°
K 1368	Traverso battente	2	L - 44	(=LB)	45°-45°
K 1368	Montante battente	2	H - 44	(=AB)	45°-45°
K 1450	Asta di comando superiore	1	AB - AM - 146		90°-90°
K 1450	Asta di comando inferiore	1	AM - 84		90°-90°
K 1608	Fermavetro orizzontale	2	L - 146		90°-90°
K 1608	Fermavetro verticale	2	H - 190		90°-90°

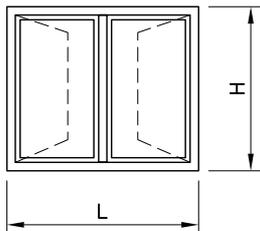
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	4	
71110X	Cerniera a due ali	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712005/712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	4	
716070	Chiusura 1 anta in poliammide	1	
71770X	Cremonese	1	
718210	Braccetto di arresto anta	1	(Opzionale)
-	Tasselli vetro	4	

GUARNIZIONI		misura	
809120	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809500	Giunto aperto	2L + 2H	
809627	Battuta interna	2L + 2H	

VETRI		Pz	larghezza	altezza
Vetrocamera sp. 20 mm		1	L - 164	H - 164



FINESTRA A DUE ANTE
DOUBLE WING WINDOW



PESO INDICATIVO (dimensioni in m)

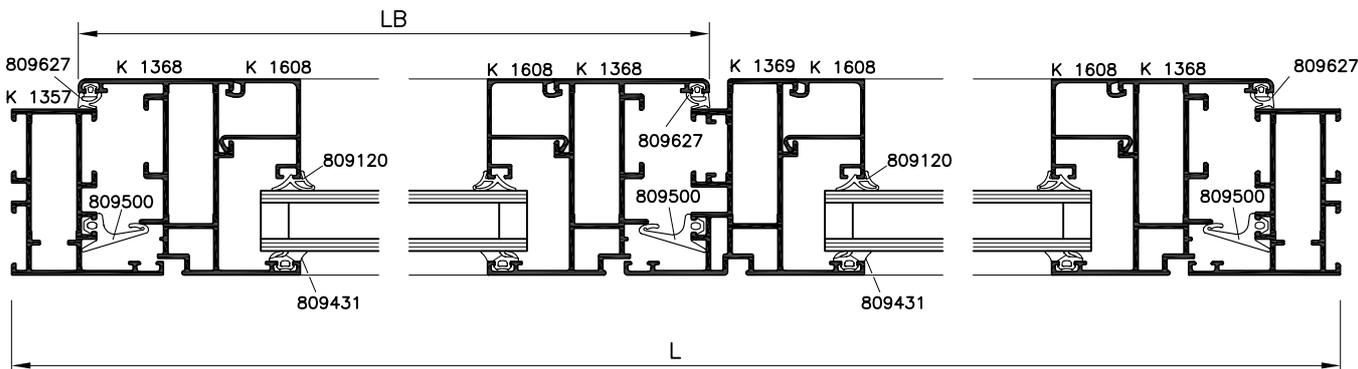
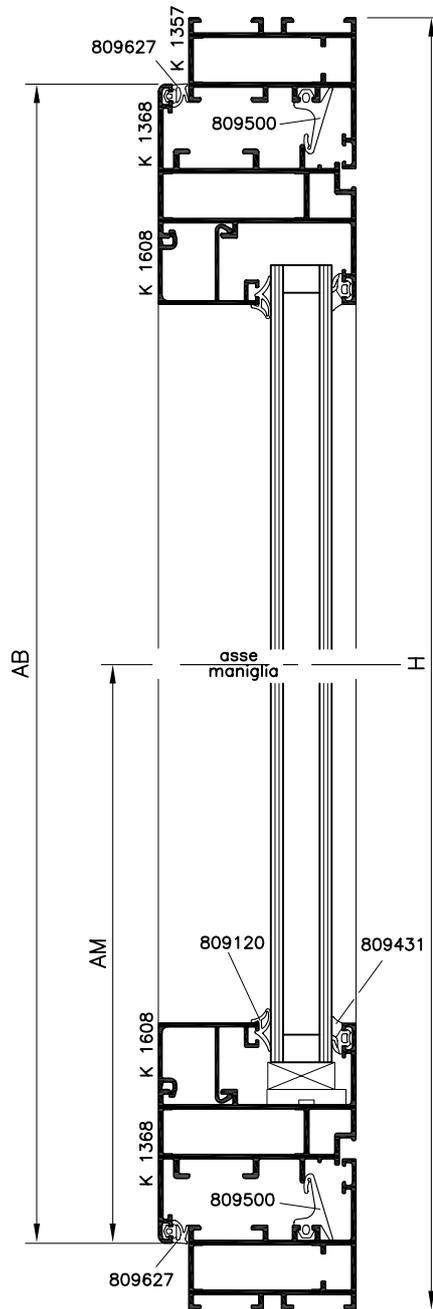
L x 4.99 = +
H x 8.44 = =
Totale Kg

PROFILATI		Pz	misura		taglio
K 1357	Traverso stipite	2	L		45°-45°
K 1357	Montante stipite	2	H		45°-45°
K 1368	Traverso battente	4	L/2 - 11	(=LB)	45°-45°
K 1368	Montante battente	3	H - 44	(=AB)	45°-45°
K 1369	Montante centrale battente	1	H - 32		45°-45°
K 1450	Asta di comando superiore	1	AB - AM - 111		90°-90°
K 1450	Asta di comando inferiore	1	AM - 111		90°-90°
K 1608	Fermavetro orizzontale	4	L/2 - 113		90°-90°
K 1608	Fermavetro verticale	4	H - 190		90°-90°

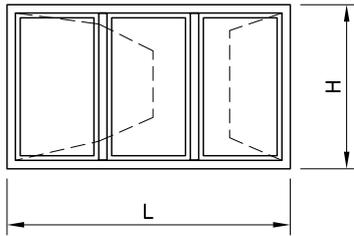
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	8	
71110X	Cerniera a due ali	4	
712000	Regolatore per fissaggio stipiti	-	(In base alle dimensioni)
712005/712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712180/712181	Coppia tappi due ante	1	
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	8	
716080	Chiusura 2 ante in poliammide	1	
71771X	Cremonese destro	1	
718210	Braccetto di arresto anta	1	(Opzionale)
-	Tasselli vetro	8	

GUARNIZIONI		misura	
809120	Interna vetro	2L + 4H	
809431	Esterna vetro	2L + 4H	
809500	Giunto aperto	2L + 3H	
809627	Battuta interna	2L + 3H	

VETRI		Pz	larghezza	altezza
Vetrocamera sp. 20 mm		2	L/2 - 131	H - 164



FINESTRA A TRE ANTE THREE-WINGS WINDOW



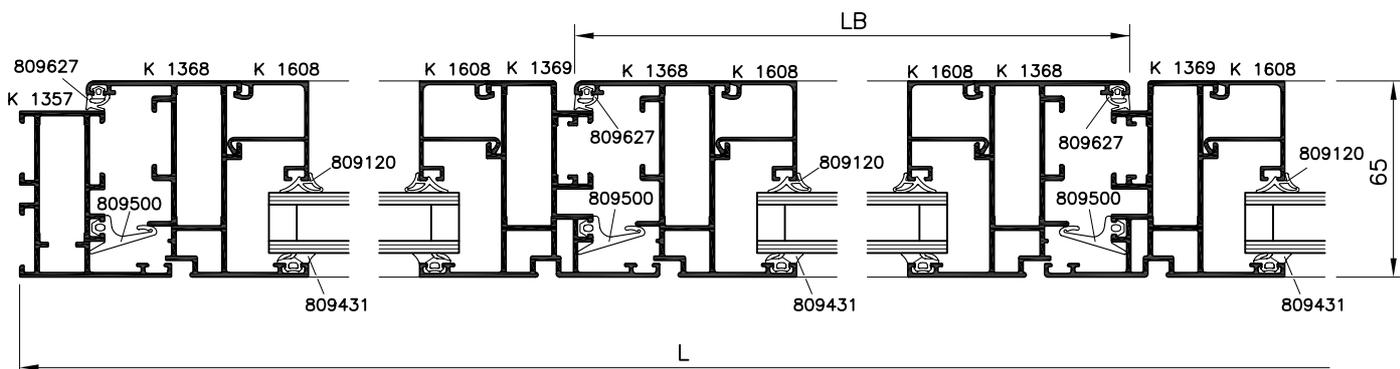
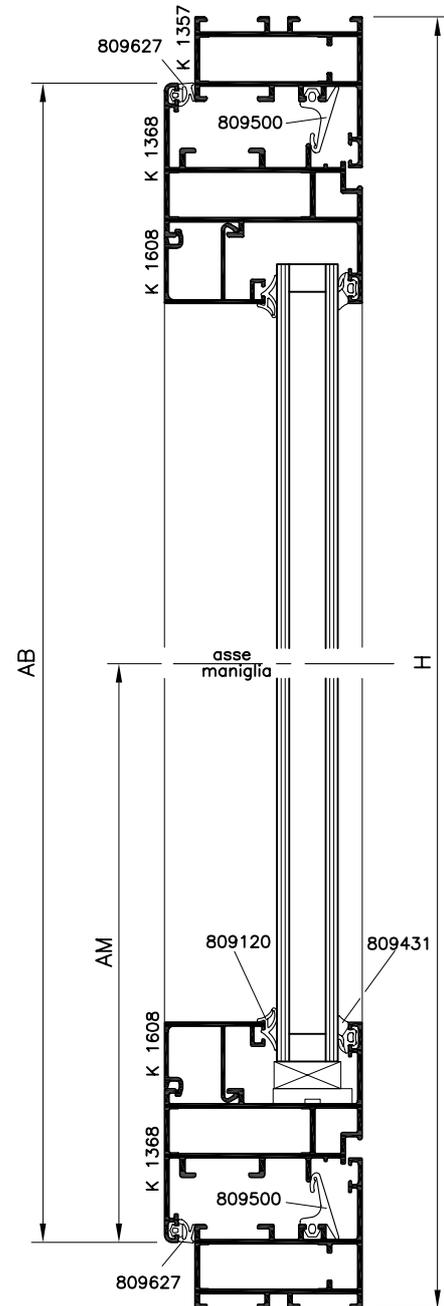
PESO INDICATIVO (dimensioni in m)
 L x 4.99 = +
 H x 11.40 = =
 Totale Kg

PROFILATI		Pz	misura	taglio
K 188	Asta per catenacci	2	(in base alle dimensioni)	90°-90°
K 1357	Traverso stipite	2	L	45°-45°
K 1357	Montante stipite	2	H	45°-45°
K 1368	Traverso battente	6	L/3 (=LB)	45°-45°
K 1368	Montante battente	4	H - 44 (=AB)	45°-45°
K 1369	Montante centrale battente	2	H - 32	45°-45°
K 1450	Asta di comando superiore	1	AB - AM - 111	90°-90°
K 1450	Asta di comando inferiore	1	AM - 111	90°-90°
K 1608	Fermavetro orizzontale	6	L/3 - 102	90°-90°
K 1608	Fermavetro verticale	6	H - 190	90°-90°

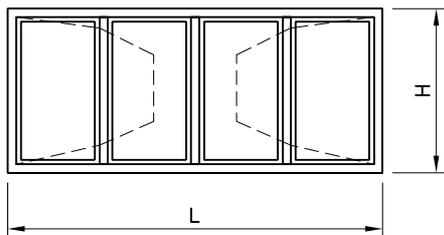
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	12	
71110X	Cerniera a due ali	4	
71104X	Coppia cern. a due ali + inc. 3° anta	1	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712005/712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712180/712181	Coppia tappi due ante	2	
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	12	
716060	Kit puntali anta semifissa	1	
716080	Chiusura 2 ante in poliammide	1	
71771X	Cremonese destro	1	
718210	Braccetto di arresto anta	1	(Opzionale)
-	Tasselli vetro	12	

GUARNIZIONI		misura
809120	Interna vetro	2L + 6H
809431	Esterna vetro	2L + 6H
809500	Giunto aperto	2L + 4H
809627	Battuta interna	2L + 4H

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	3	L/3 - 120	H - 164



FINESTRA A QUATTRO ANTE FOUR-WINGS WINDOW



PESO INDICATIVO (dimensioni in m)

$$L \dots \dots \times 4.99 = \dots \dots +$$

$$H \dots \dots \times 14.46 = \dots \dots =$$

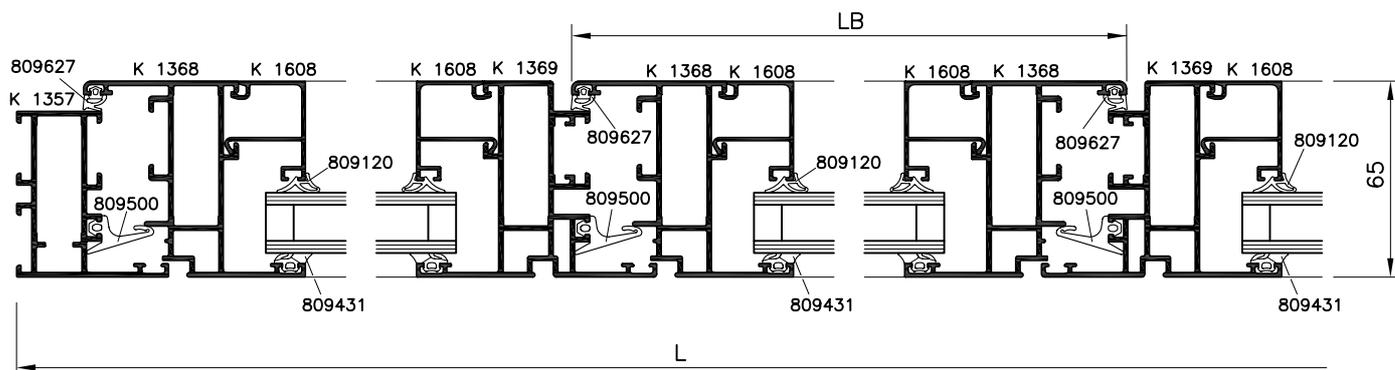
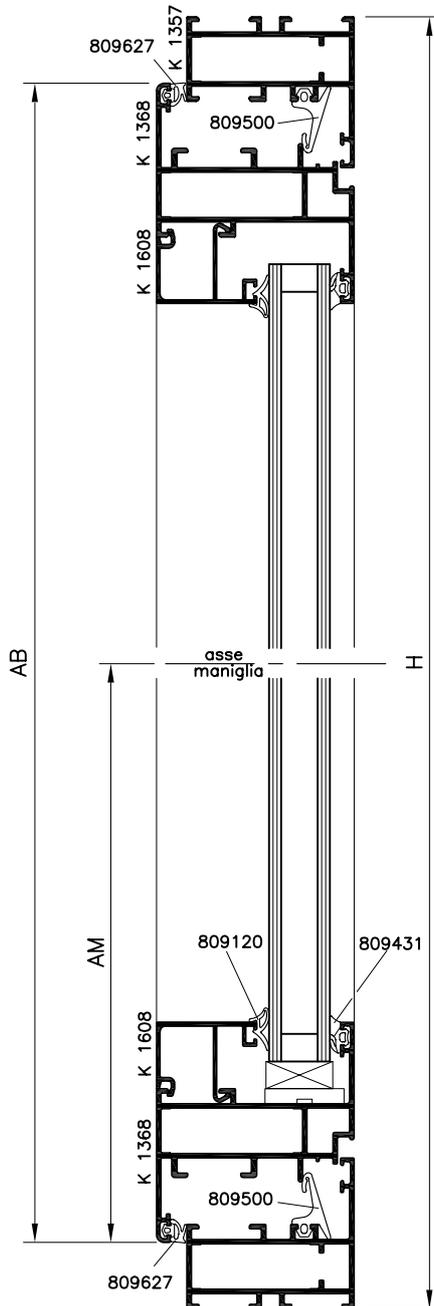
Totale Kg

PROFILATI		Pz	misura	taglio
K 188	Asta per catenacci	4	(in base alle dimensioni)	90°-90°
K 1357	Traverso stipite	2	L	45°-45°
K 1357	Montante stipite	2	H	45°-45°
K 1368	Traverso battente	8	L/4 + 5.5 (=LB)	45°-45°
K 1368	Montante battente	5	H - 44 (=AB)	45°-45°
K 1369	Montante centrale battente	3	H - 32	45°-45°
K 1450	Asta di comando superiore	1	AB - AM - 111	90°-90°
K 1450	Asta di comando inferiore	1	AM - 111	90°-90°
K 1608	Fermavetro orizzontale	8	L/4 - 96.5	90°-90°
K 1608	Fermavetro verticale	8	H - 190	90°-90°

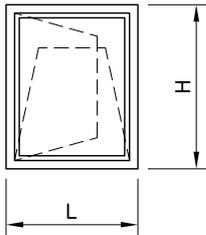
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	16	
71104X	Coppia cern. a due ali + inc. 3° anta	2	
71110X	Cerniera a due ali	4	
712000	Regolatore per fissaggio finestre	-	(In base alle dimensioni)
712005/712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712180/712181	Coppia tappi due ante	3	
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	16	
716060	Kit puntali anta semifissa	2	
716080	Chiusura 2 ante in poliammide	1	
71771X	Cremonese destro	1	
718210	Braccetto di arresto anta	2	(Opzionale)
-	Tasselli vetro	16	

GUARNIZIONI		misura
809120	Interna vetro	2L + 8H
809431	Esterna vetro	2L + 8H
809500	Giunto aperto	2L + 5H
809627	Battuta interna	2L + 5H

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	4	L/4 - 114.5	H - 164



FINESTRA AD ANTA RIBALTA TURN AND TILT WINDOW



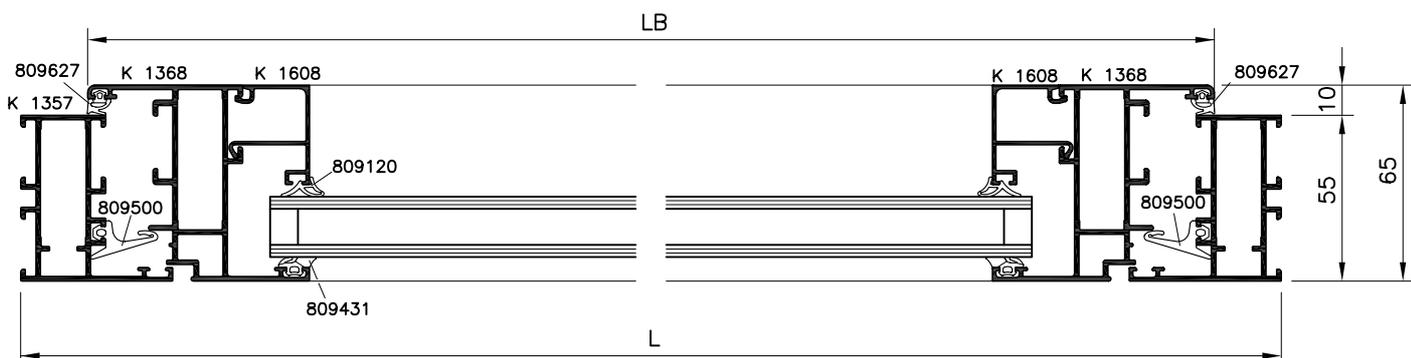
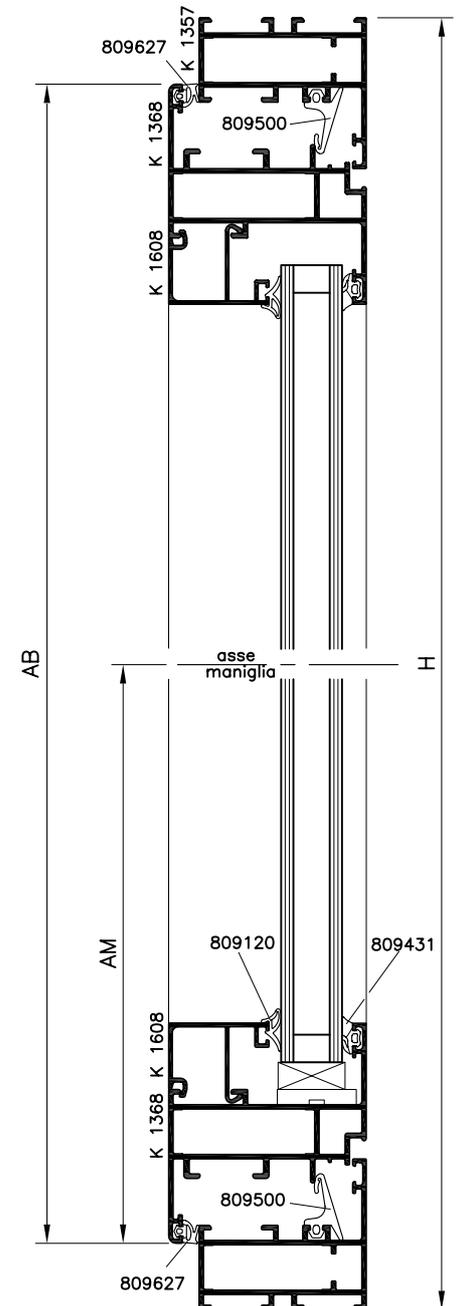
PESO INDICATIVO (dimensioni in m)
 L x 4.99 = +
 H x 5.15 = =
 Totale Kg

PROFILATI		Pz	misura	taglio
K 1357	Traverso stipite	2	L	45°-45°
K 1357	Montante stipite	2	H	45°-45°
K 1368	Traverso battente	2	L - 44 (=LB)	45°-45°
K 1368	Montante battente	2	H - 44 (=AB)	45°-45°
K 1450	Asta di comando superiore	-	(In base alle dimensioni)	90°-90°
K 1608	Fermavetro orizzontale	2	L - 146	90°-90°
K 1608	Fermavetro verticale	2	H - 190	90°-90°

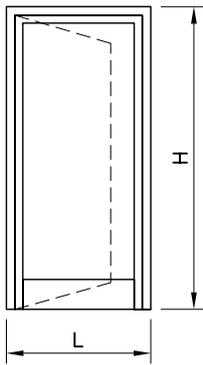
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	4	
712000	Regolatore per fissaggio stipiti	-	(In base alle dimensioni)
712005+712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	6	
716000	Chiusura supplementare	-	(In base alle dimensioni)
71770X	Cremonese	1	
718000	Kit base anta ribalta	1	
71801X	Kit cerniere + incontri destro	1	
718030+718090	Compasso DK	1	(Vedi catalogo accessori)
718200	Rinvio supplementare	-	(In base alle dimensioni)
718210	Braccetto di arresto anta	1	(Opzionale)
-	Tasselli vetro	6	

GUARNIZIONI		misura
809120	Interna vetro	2L + 2H
809431	Esterna vetro	2L + 2H
809500	Giunto aperto	2L + 2H
809627	Battuta interna	2L + 2H

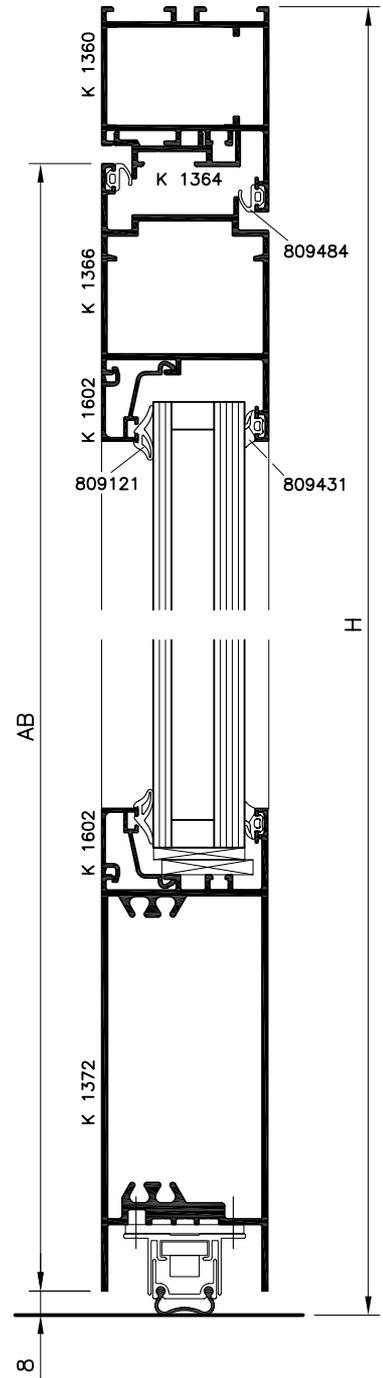
VETRI	Pz	larghezza	altezza
Vetrocamera sp. 20 mm	1	L - 164	H - 164



PORTA COMPLANARE 55 AD ANTA APRIBILE VERSO L'INTERNO
SINGLE WING COPLANAR DOOR 55 OPEN INWARD



PESO INDICATIVO (dimensioni in m)
 L x 6.40 = +
 H x 6.53 = =
 Totale Kg

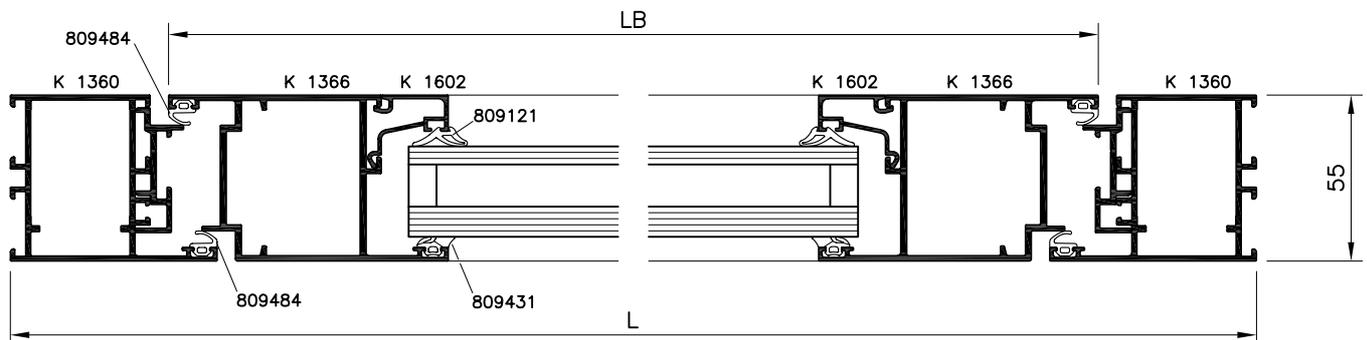


PROFILATI		Pz	misura		taglio
K 1360	Traverso stipite	1	L		45°-45°
K 1360	Montante stipite sx	1	H		90°-45°
K 1360	Montante stipite dx	1	H		45°-90°
K 1364	Aggiuntivo orizzontale stipite	1	L - 82		45°-45°
K 1364	Aggiuntivo verticale stipite sx	1	H - 41		90°-45°
K 1364	Aggiuntivo verticale stipite dx	1	H - 41		45°-90°
K 1366	Traverso battente	1	L - 104	(=LB)	45°-45°
K 1366	Montante battente sx	1	H - 60	(=AB)	90°-45°
K 1366	Montante battente dx	1	H - 60	(=AB)	45°-90°
K 1372	Zoccolo	1	L - 235		90°-90°
K 1602	Fermavetro orizzontale	2	L - 244		90°-90°
K 1602	Fermavetro verticale	2	H - 312		90°-90°

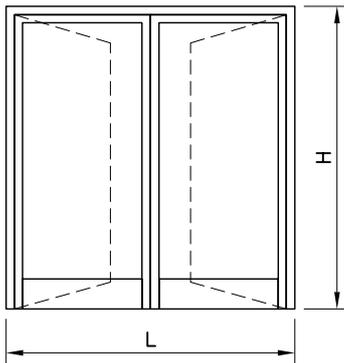
ACCESSORI		Pz	
710062/710082	Squadretta stipite	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
730040	Squadretta battente	2	
73204X	Soglia automatica	1	(In base alle dimensioni)
-	Cilindro	1	
-	Tasselli vetro	-	
-	Serratura	1	
-	Incontro per serratura	1÷3	
-	Doppia maniglia	1	
-	Coppia bocchetta per cilindro	1	
-	Cerniera	2÷3	(Vedi pagg. 8.05/15.05/15.06)

GUARNIZIONI		misura	
809120	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809484	Battuta interna+esterna	2L + 4H	

VETRI		Pz	larghezza	altezza
Vetrocamera sp. 30 mm		1	L - 262	H - 286



PORTA COMPLANARE 55 DUE ANTE APRIBILE VERSO L'INTERNO
 DOUBLE WING COPLANAR DOOR 55 OPEN INWARD



PESO INDICATIVO (dimensioni in m)

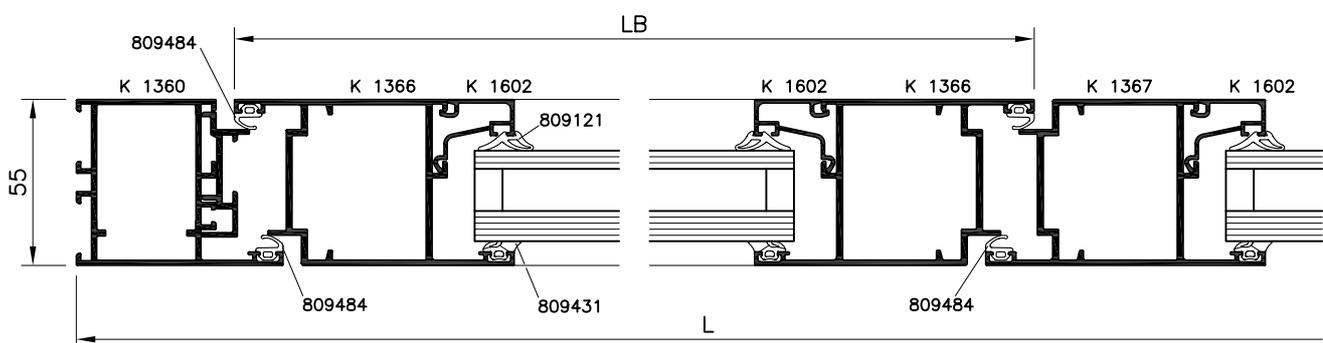
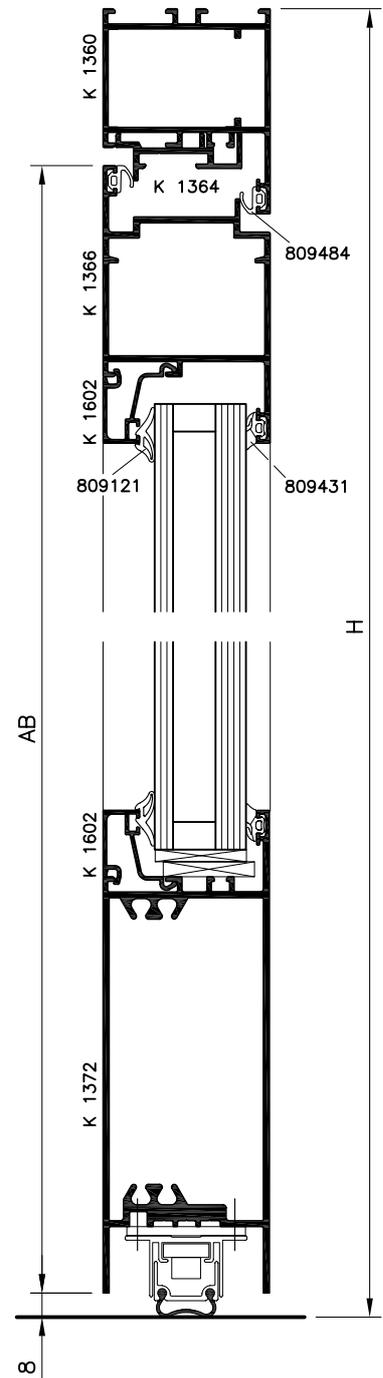
L x 6.40 = +
 H x 9.90 = =
 Totale Kg

PROFILATI		Pz	misura		taglio
K 1360	Traverso stipite	1	L		45°-45°
K 1360	Montante stipite sx	1	H		90°-45°
K 1360	Montante stipite dx	1	H		45°-90°
K 1364	Aggiuntivo orizzontale stipite	1	L - 82		45°-45°
K 1364	Aggiuntivo verticale stipite sx	1	H - 41		90°-45°
K 1364	Aggiuntivo verticale stipite dx	1	H - 41		45°-90°
K 1366	Traverso battente	2	L/2 - 44	(=LB)	45°-45°
K 1366	Montante battente sx	1	H - 60	(=AB)	90°-45°
K 1366	Montante battente dx	2	H - 60	(=AB)	45°-90°
K 1367	Montante battente centrale	1	H - 60	(=AB)	90°-45°
K 1372	Zoccolo	2	L/2 - 175		90°-90°
K 1602	Fermavetro orizzontale	4	L/2 - 184		90°-90°
K 1602	Fermavetro verticale	4	H - 312		90°-90°

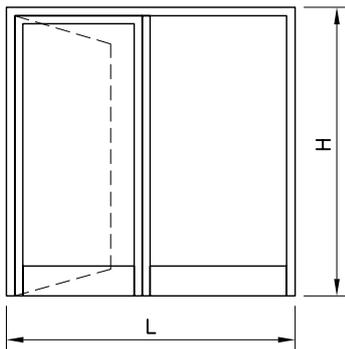
ACCESSORI		Pz		
710062/710082	Squadretta stipite	2		
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)	
730040	Squadretta battente	4		
73204X	Soglia automatica	2	(In base alle dimensioni)	
732225	Tappi due ante porte coplanari 55	1		
732226	Incontro e pozzetto porte compl. 55	1		
732227	Coppia catenacci anta semifissa	1		
-	Tasselli vetro	-		
-	Serratura	1		
-	Incontro per serratura	1÷3		
-	Cerniera	4÷6	(Vedi pagg. 8.05/15.03/15.04)	
-	Doppia maniglia	1		
-	Coppia bocchette per cilindro	1		
-	Cilindro	1		

GUARNIZIONI		misura	
809120	Interna vetro	2L + 4H	
809431	Esterna vetro	2L + 4H	
809484	Battuta interna+esterna	2L + 6H	

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 30 mm	2	L/2 - 202	H - 286



PORTA COMPLANARE 55 ANTA APRIBILE VERSO L'INTERNO CON LUCE AFFIANCATA
SINGLE WING COPLANAR DOOR 55 OPEN INWARD AND FIXED MULLION



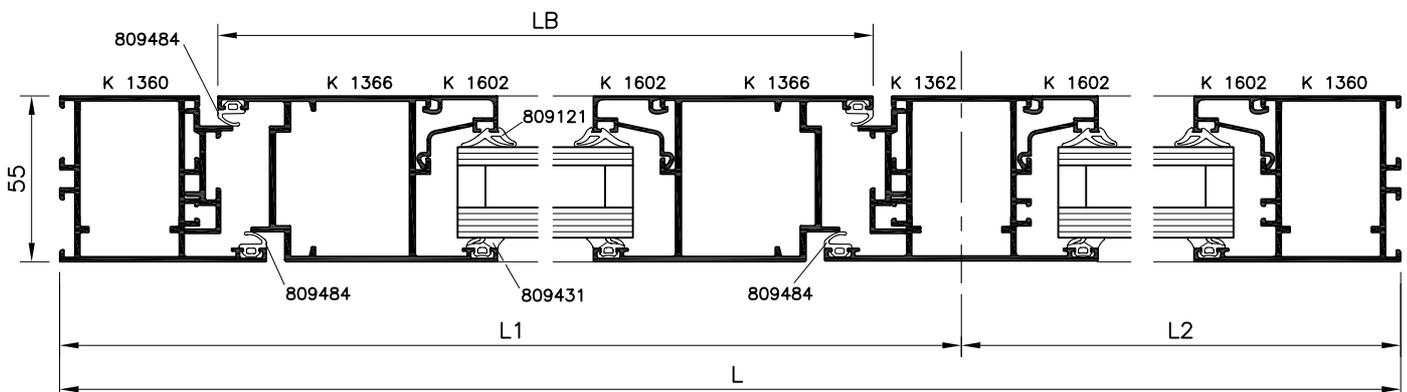
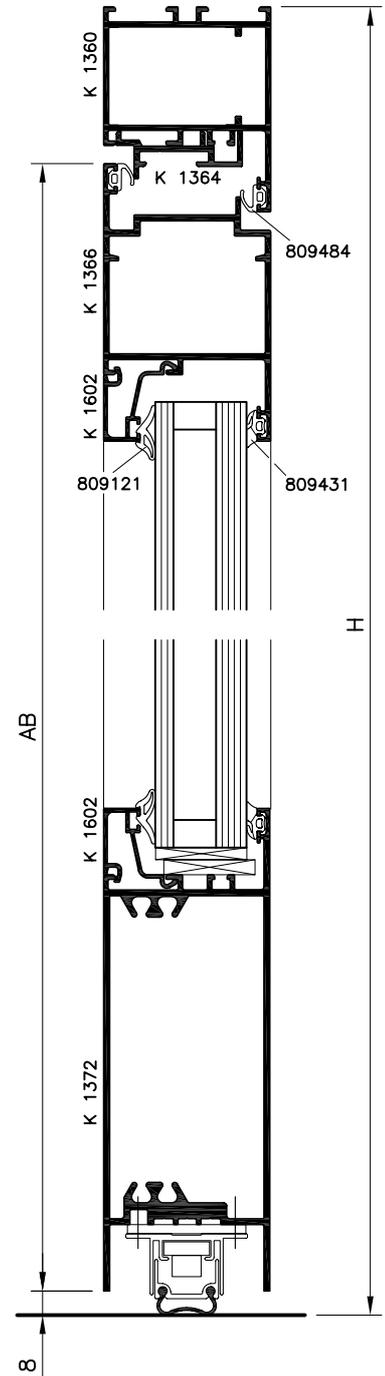
PESO INDICATIVO (dimensioni in m)
 L1..... x 6.40 = +
 L2..... x 4.62 = +
 H x 8.42 = =
 Totale Kg

PROFILATI	Pz	misura		taglio
K 1360	1	L		45°-45°
K 1360	1	H		90°-45°
K 1360	1	H		45°-90°
K 1362	1	H - 41		45°-45°
K 1364	1	L1 - 59		90°-45°
K 1364	1	H - 41		45°-90°
K 1364	1	H - 41	(=LB)	45°-45°
K 1366	1	L1 - 81	(=AB)	90°-45°
K 1366	1	H - 60	(=AB)	45°-90°
K 1366	1	H - 60		90°-90°
K 1372	1	L1 - 212		90°-90°
K 1372	1	L2 - 60		90°-90°
K 1602	2	L1 - 221		90°-90°
K 1602	2	H - 312		90°-90°
K 1602	2	L2 - 69		90°-90°
K 1602	2	H - 228		90°-90°

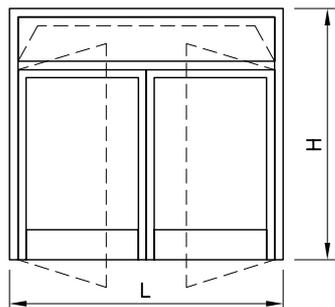
ACCESSORI	Pz		
710062/710082	2	Squadretta stipite	
710242	1	Coppia cavallotti traverso	
712000	-	Regolatore per fissaggio stipite	(In base alle dimensioni)
730040	2	Squadretta battente	
73204X	1	Soglia automatica	(In base alle dimensioni)
-	1	Cilindro	
-	-	Tasselli vetro	
-	1	Serratura	
-	1÷3	Incontro per serratura	
-	1	Doppia maniglia	
-	1	Coppia bocchetta per cilindro	
-	2÷3	Cerniera	(Vedi pagg. 8.05/15.03/15.04)

GUARNIZIONI	misura	
809120	2L + 4H	Interna vetro
809431	2L + 4H	Esterna vetro
809484	2L + 4H	Battuta interna+esterna

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 30 mm	1	L1 - 239	H - 286
Vetrocamera sp. 30 mm fisso	1	L2 - 87	H - 202



PORTA COMPLANARE 55 ANTE APRIBILE VERSO L'ESTERNO CON SOPRALUCE APRIBILE
 DOUBLE WING COPLANAR DOOR 55 OPEN OUTWARD AND UPPER VASISTAS



PESO INDICATIVO (dimensioni in m)

$$\begin{aligned} L & \dots \dots \dots \times 11.28 = \dots \dots \dots + \\ H1 & \dots \dots \dots \times 10.85 = \dots \dots \dots + \\ H2 & \dots \dots \dots \times 5.49 = \dots \dots \dots = \\ & \text{Totale Kg} \dots \dots \dots \end{aligned}$$

PROFILATI	Pz	misura		taglio
K 1360	1	L		45°-45°
K 1360	1	H		90°-45°
K 1360	1	H		45°-90°
K 1362	1	L - 83		90°-90°
K 1363	1	L - 88		45°-45°
K 1363	1	H1 - 21		90°-45°
K 1363	1	H1 - 21		45°-90°
K 1366	1	H1 - 59		90°-45°
K 1367	2	L/2 - 66	(=LB)	45°-45°
K 1367	1	H1 - 59	(=AB)	90°-45°
K 1367	2	H1 - 59	(=AB)	45°-90°
K 1368	2	H2 - 57		45°-45°
K 1368	2	L - 80		45°-45°
K 1372	2	L/2 - 197		90°-90°
K 1602	4	L/2 - 206		90°-90°
K 1602	4	H1 - 311		90°-90°
K 1608	2	L - 182		90°-90°
K 1608	2	H2 - 203		90°-90°

ACCESSORI	Pz		
709616/709617	-	(In base alle dimensioni)	
710062/710082	2		
710063/710083	4		
710242	1		
71110X	-	(In base alle dimensioni)	
712000	-	(In base alle dimensioni)	
712005/712008	-	(In base alle dimensioni)	
712190	4		
71900X	-	(In base alle dimensioni)	
730040	4		
73204X	2	(In base alle dimensioni)	
732225	1		
732226	1		
732227	1		
-	-		
-	1		
-	1÷3		
-	4÷6	(Vedi pagg. 8.05/15.03/15.04)	
-	1		
-	1		
-	1		

GUARNIZIONI	misura	
809120	Interna vetro	4L + 4H
809431	Esterna vetro	4L + 4H
809484	Battuta interna+esterna	2L + 6H
809500	Giunto aperto	2L + 2H2
809627	Battuta interna sopra luce	2L + 2H2

VETRI	Pz	larghezza	altezza
Vetrocamera sp. 30 mm	2	L/2 - 224	H1 - 285
Vetrocamera sp. 30 mm sopra luce	1	L - 200	H2 - 177

