

45N / 55N

Finestre e porte non isolate
Not insulated windows & doors

► Manuale Tecnico
Technical manual

REVISIONI / UPDATES

La tabella sotto riportata elenca le ultime modifiche apportate al catalogo.
Eventuali aggiornamenti saranno pubblicati sul sito web.

Scansiona o clicca il QR code per consultare l'ultima versione.

The below index show the latest revisions.

Any updates will be published on the website.

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ULTIMA REVISIONE
LATEST UPDATE

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2	A	-	Versioni precedenti <i>Previous issue</i>	-
3	A	2021-10	Eliminate porte a ventola (profili e accessori) <i>Eliminate fan doors (profiles and accessories)</i>	Intero manuale <i>Complete manual</i>
		2022-03	Aggiornamento fermavetri <i>Updated glazing bead list</i>	5.51-5.52
		2022-05	Eliminata soluzione TZ (K1332 e K1369) e relativi tappi 712180 <i>TZ solution eliminated and its plus (K1332, K1369 and 712180)</i>	Intero manuale <i>Complete manual</i>
		2022-05	Varie (aggiunto 709420, 712012, 712020 e 732227, 71105X su richiesta) <i>Various (709420, 712012, 712020 and 732227 added, 71105X on request only)</i>	rep.3
		2022-05	809573 in esaurimento (809622 consigliata come alternativa a 800906) <i>809573 until stock is finished (when 800906 will end up use 809622)</i>	rep.4
3	B	03.02.2023	art. K1628 in esaurimento <i>art. K1628 available until stock is finished</i>	5.51
3	C	09.11.2023	Eliminati artt. 732195 e 732196 <i>Eliminated art. 732195 and 732196</i>	3.17 - 3.18
3	D	19.03.2024	Messi in esaurimento fermavetri K1462, K1463, K1464 e K1465 <i>K1462, K1463, K1464 & K1465 put out of stock</i>	rep. 5 rep. 7 e rep. 11

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45N - Tavole di dimensionamento <i>45N - Dimensioning diagram</i>	4.00
45N - Profili (scala 1:1) <i>45N - Full scale size sections</i>	5.00
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55N - Tavole di dimensionamento <i>55N - Dimensioning diagram</i>	8.00
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55N - Tavole di vetrazione e distinte di taglio <i>55N - Glazing diagram and cutting lists</i>	11.00

» 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 antaribalta, 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.

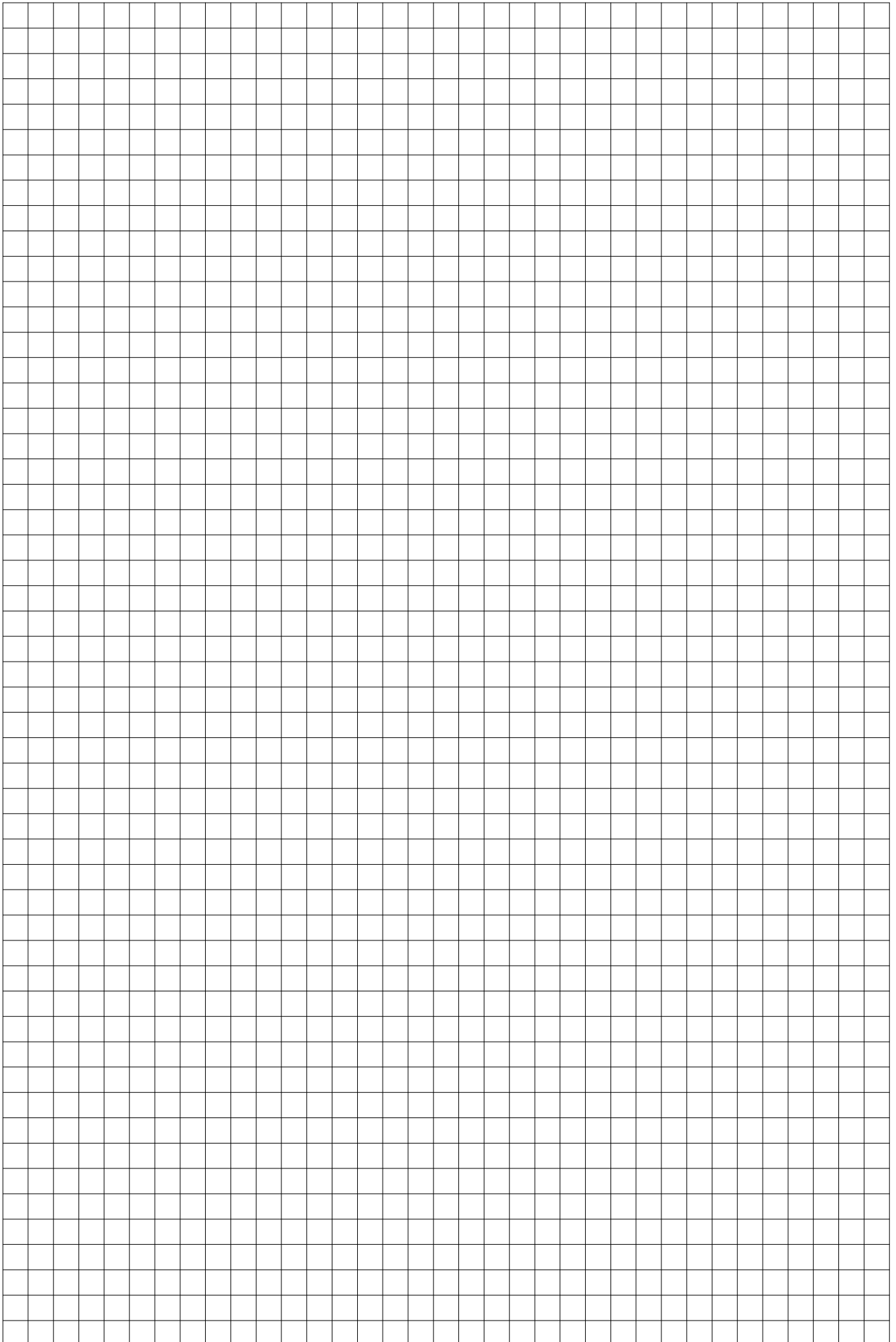
Prima della verniciatura, la superficie dei profili viene trattata con le seguenti operazioni di pretrattamento in tunnel comprendenti:

- 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.

TPOLOGIES

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.

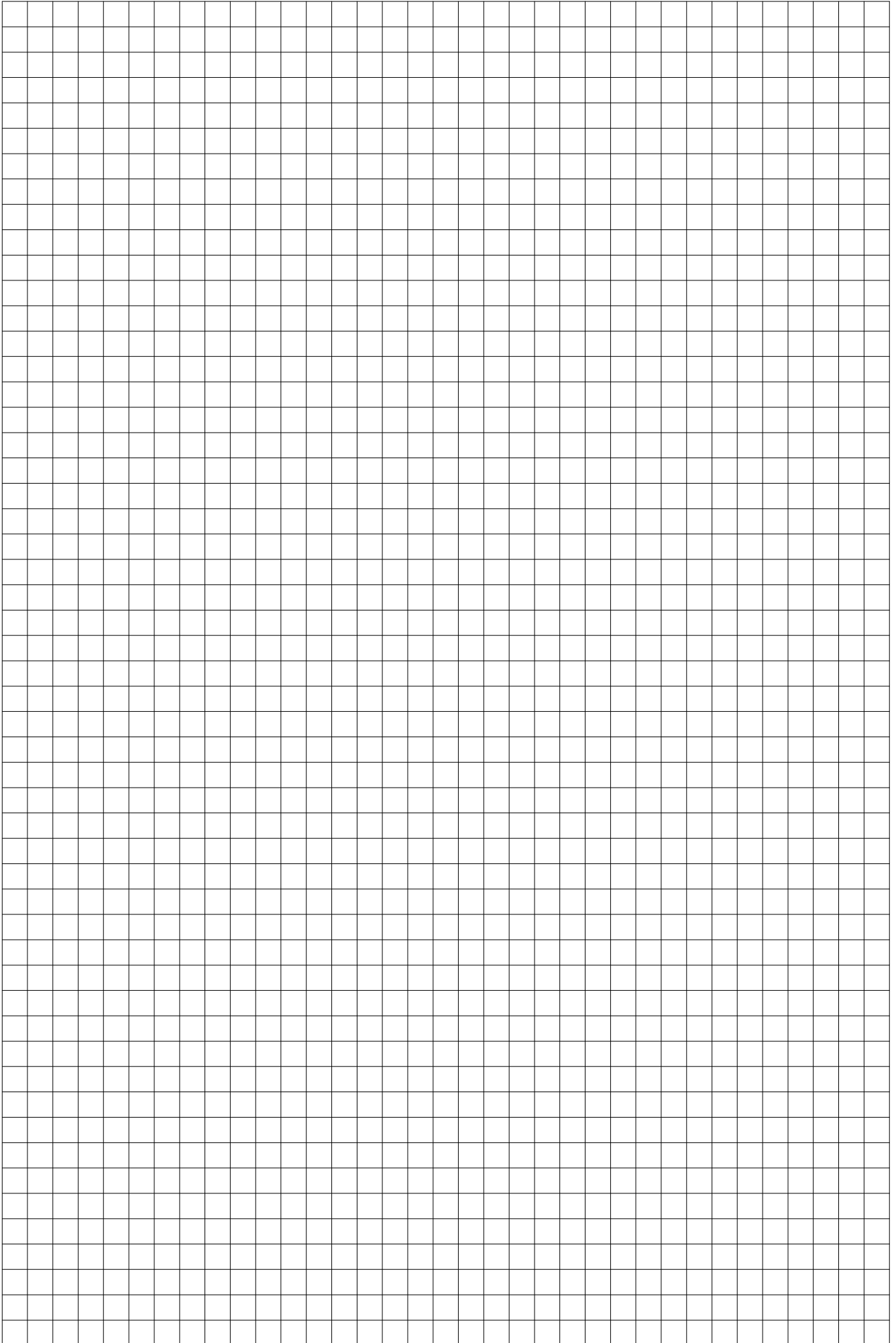
Before painting, section surface is pre-treated with a "in-tunnel" treatment, i.e. :

- 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.






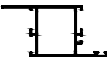
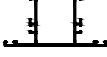



The powders used are QUALICOAT homologated and a certified Company UNI EN ISO 9001:2000 carries out painting.






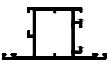
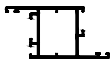


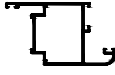
The minimum compulsory paint layer thickness shall be at least 60 micron for external architectural use. The whole sections painting cycle is carried in full compliance of quality standard QUALICOAT.





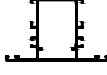







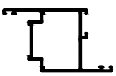
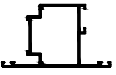

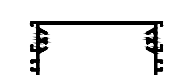






● ARTICOLO IN ESAURIMENTO
UNTIL STOCK IS FINISHED








PROFILO SECTION	CODICE CODE	SERIE N		PESO kg/m WEIGHT	PAGINA PAGE
		45	55		
	K22	●	●	1.03	5.15 9.09
	K44	●	●	0.86	5.15 9.09
	K50	●	●	0.21	5.15 9.07
	K188	●	●	0.15	5.15 9.07
	● K269	●	●	0.41	5.81 9.81
	K483	●		0.90	5.17
	K484	●		0.48	5.17
	K613	●		0.98	5.16
	K1300	●		0.86	5.01
	K1301	●		0.97	5.01

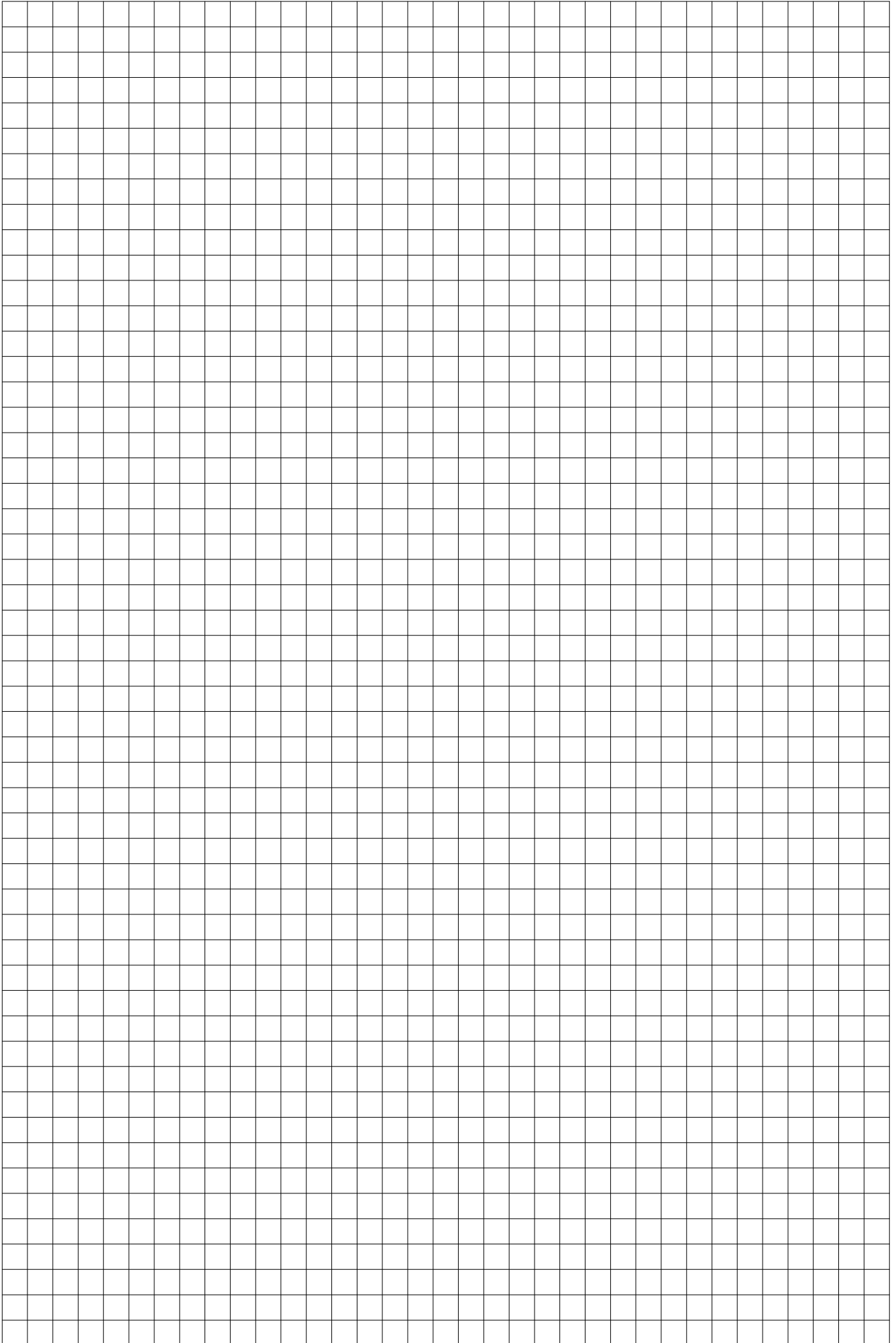
PROFILO SECTION	CODICE CODE	SERIE N		PESO kg/m WEIGHT	PAGINA PAGE
		45	55		
	K1302	●		0.97	5.02
	K1305	●		1.01	5.05
	K1306	●		1.02	5.03
	K1307	●		0.64	5.03
	K1310	●		1.11	5.04
	K1311	●		1.23	5.04
	K1315	●		1.22	5.05
	K1318	●		2.66	5.06
	K1319	●		2.91	5.06
	K1322	●		0.76	5.02

PROFILO SECTION	CODICE CODE	SERIE N		PESO kg/m WEIGHT	PAGINA PAGE
		45	55		
	K1331	●		1.10	5.07
	K1335	●		1.04	5.08
	K1337	●		1.08	5.07
	K1342	●		1.00	5.09
	K1343	●		1.01	5.09
	K1344	●		1.30	5.10
	K1345	●		1.30	5.10
	K1346	●		1.00	5.09
	K1351	●		1.17	5.11
	K1355	●		1.56	5.12

PROFILO SECTION	CODICE CODE	SERIE N		PESO kg/m WEIGHT	PAGINA PAGE
		45	55		
	K1356	●		1.56	5.12
	K1357	●		1.02	9.01
	K1358	●		1.12	9.01
	K1360	●		1.28	9.02
	K1362	●		1.42	9.02
	K1363	●		0.89	9.04
	K1364	●		0.39	9.04
	K1366	●		1.54	9.05
	K1367	●		1.54	9.05
	K1368	●		1.25	9.03

PROFILO SECTION	CODICE CODE	SERIE N		PESO kg/m WEIGHT	PAGINA PAGE
		45	55		
	K1370		●	1.50	5.13
	K1371		●	1.50	5.13
	K1372	●	●	3.01	5.14 9.06
	K1373	●	●	2.70	5.14 9.06
	●K1376	●	●	1.38	5.81 9.81
	K1378		●	0.33	9.02
	K1450	●	●	0.17	5.15 9.08
	K1451		●	0.33	9.07
	K1452	●	●	2.74	5.18 9.07
	K1453	●	●	0.72	5.18 9.07

PROFILO SECTION	CODICE CODE	SERIE N		PESO kg/m WEIGHT	PAGINA PAGE
		45	55		
	K1459	●	●	1.29	5.18
	K1460	●	●	0.64	5.18
	K1486		●	0.41	9.08
	K1489	●	●	0.20	5.17 9.08
	K1490	●	●	0.23	5.17 9.08
	K1491	●	●	0.18	5.17 9.08
	K1493	●	●	0.27	5.17 9.08



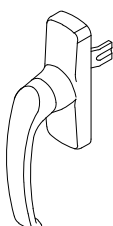
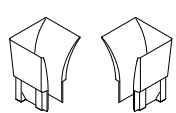
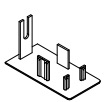

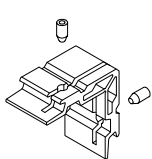
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SURFACE FINISHING ENCODING - SEE CODES ON FINISHING FOLDER

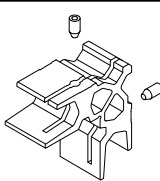
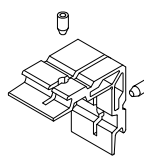
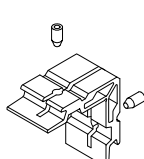
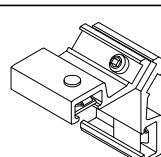
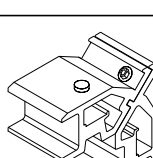
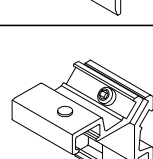
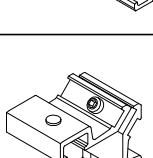
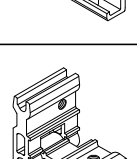
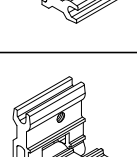
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7__2	BRONZO	BRONZE
7__3	OTTONE	BRASS
7__4	ELETTROCOLORE	DARK BRONZE
7__5	NERO	BLACK
7__6	TITANIO	TITAN
7__7	GREZZO	RAW
	V. RAL	V. RAL
7__8	RAL 9010	RAL 9010
7__9	EW 21	EW 21

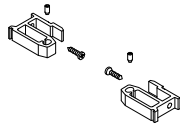
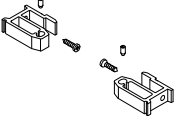
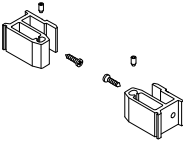
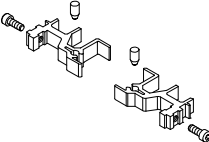
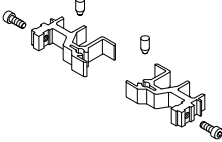
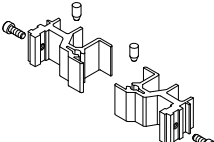
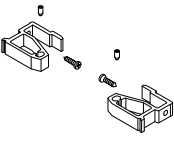
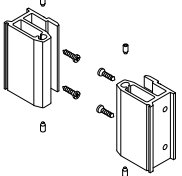
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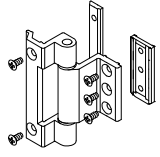
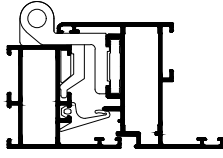
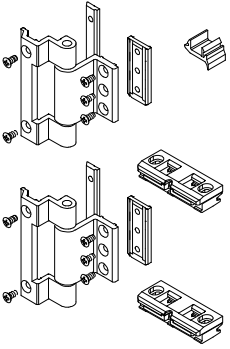
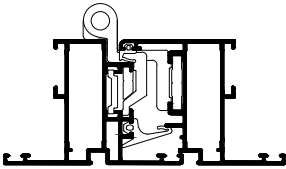
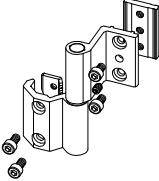
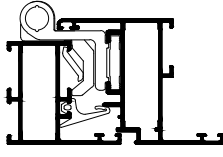
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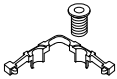

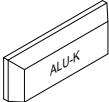
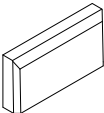
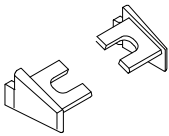
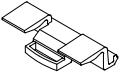

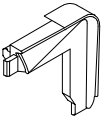


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	CODE	FINISHING	45	55	DESCRIPTION	U. S.
					Vedi catalogo maniglie. See handle catalogue.	-
	700386	NERO BLACK	●	●	COPPIA TAPPI TERMINALI PER GUIDA TAPPARELLA L= 15 mm END PLUG FOR ROLLING SHUTTER GUIDE	10
	709240	NERO BLACK	●	●	TAPPO DI FINITURA COLONNINA RIDOTTA K1459 SLIM REINFORCEMENT FINISHING PLUG	20
	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

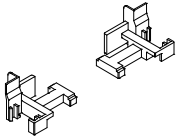
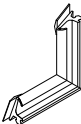
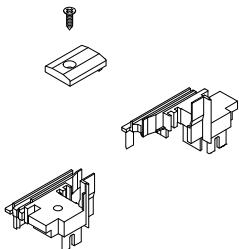
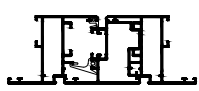
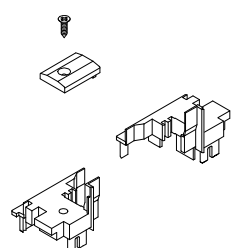
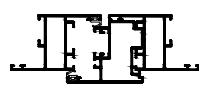
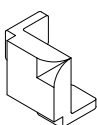
	CODICE CODE	FINITURA FINISHING	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	710062	GR	●	●	SQUADRETTA A SPINARE STIPITE (tubolare = 32.4 mm) FIXED FRAME RIVETING CORNER JOINT (tubular = 32.4 mm)	10
	710063	GR	●	●	SQUADRETTA A SPINARE BATTENTE (tubolare = 14.6 mm) WING RIVETING CORNER JOINT (tubular = 14.6 mm)	10
	710066	GR	●		SQUADRETTA A SPINARE SPORGERE (tubolare = 14.6 mm) TOP-HUNG WINDOW RIVETING CORNER JOINT (tubular = 14.6 mm)	10
	710080	GR	●	●	SQUADRETTA A PULSANTE STIPITE (tubolare = 14.6 mm) FIXED FRAME BUTTON CORNER JOINT (tubular = 14.6 mm)	60
	710082	GR	●	●	SQUADRETTA A PULSANTE STIPITE (tubolare = 32.4 mm) FIXED FRAME BUTTON CORNER JOINT (tubular = 32.4 mm)	10
	710083	GR	●		SQUADRETTA A PULSANTE BATTENTE (tubolare = 14.6 mm) WING BUTTON CORNER JOINT (tubular = 14.6 mm)	60
	710086	GR	●		SQUADRETTA A PULSANTE SPORGERE (tubolare = 14.6 mm) TOP-HUNG WINDOW BUTTON CORNER JOINT (tubular = 14.6 mm)	20
	710122	NERO BLACK	●		SQUADRETTA AD ANGOLO VARIABILE PER STIPITI (tubolare = 14.6 mm) FIXED FRAME CORNER JOINT WITH VARIABLE ANGLE (tubular = 14.6 mm)	10
	710123	NERO BLACK	●		SQUADRETTA AD ANGOLO VARIABILE PER BATTENTI (tubolare = 14.6 mm) WING CORNER JOINT WITH VARIABLE ANGLE (tubular = 14.6 mm)	10

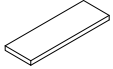
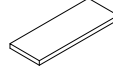
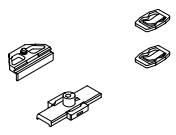
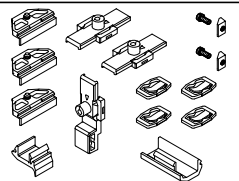
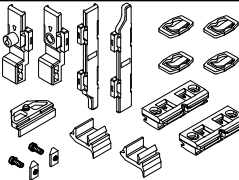
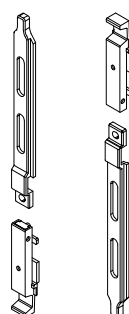
	CODICE CODE	FINITURA FINISHING	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	710240	GR	●	●	COPPIA CAVALLOTTI STIPITE (tubolare = 14.6 mm) FIXED FRAME T-JOINT COUPLE (tubular = 14.6 mm)	10
	710241	GR	●	●	COPPIA CAVALLOTTI STIPITE (tubolare = 16.4 mm) FIXED FRAME T-JOINT COUPLE (tubular = 16.4 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 ESPANSIONE TRAVERSO (tubolare = 14.6 mm) FIXED FRAME T-JOINT COUPLE (tubular = 14.6 mm)	10
	710244	GR	●		COPPIA CAVALLOTTI AD ESPANSIONE TRAVERSO (tubolare = 16.4 mm) FIXED FRAME T-JOINT COUPLE (tubular = 16.4 mm)	10
	710245	GR	●	●	COPPIA CAVALLOTTI AD ESPANSIONE TRAVERSO (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 STIPITE (tubolare = 87.9 mm) BOTTOMRAIL AND MIDRAIL T-JOINT COUPLE (tubular = 87.9 mm)	1

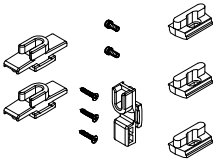
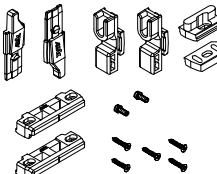
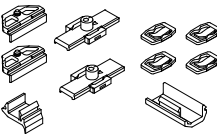
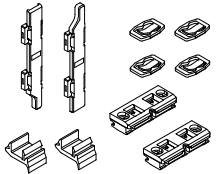
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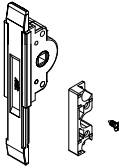
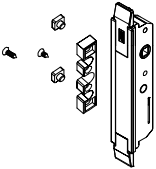
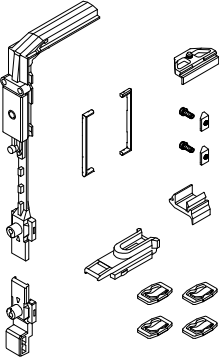
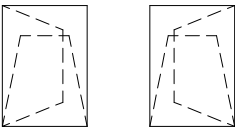
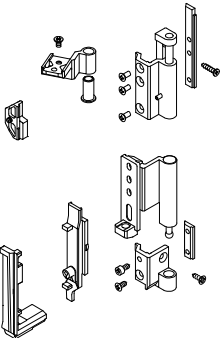

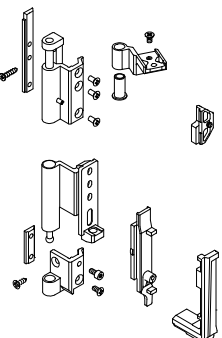

	CODICE CODE	FINITURA FINISHING	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	71101X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	●	●	CERNIERA A PETTINE - PESO MAX BATTENTE 100 Kg  THREE-WINGS HINGE - MAX WING WEIGHT 100 Kg	4
	71105X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	●	●	COPPIA CERNIERE A PETTINE + INCONTRI PER TERZA ANTA  THREE-WINGS HINGES COUPLE + WEDGES FOR THIRD SASH	1
	71111X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	●	●	CERNIERA A DUE ALI - PESO MAX BATTENTE 80 Kg  TWO-WINGS HINGE - MAX WING WEIGHT 80 Kg	10

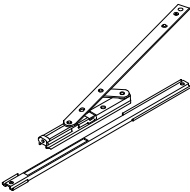
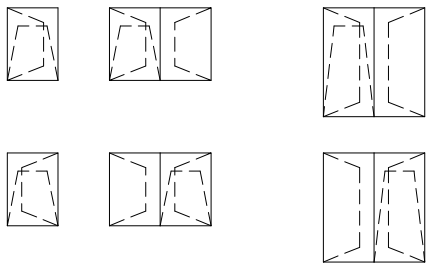
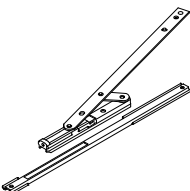
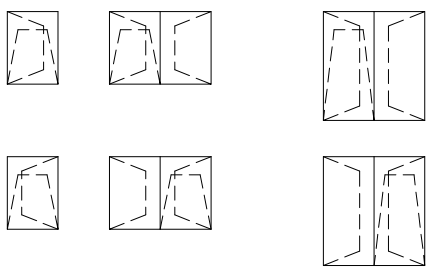
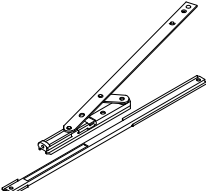
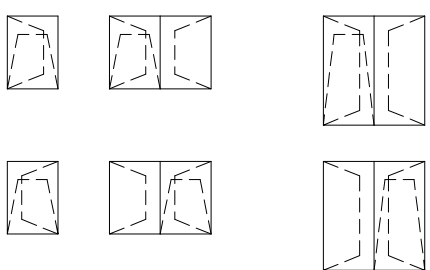
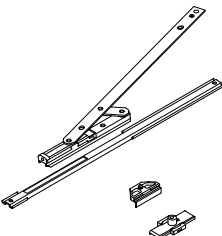
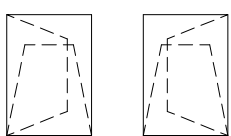
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			45	55		
	712000	GRIGIO GRAY	●	●	REGOLATORE PER FISSAGGIO STIPITE ADJUSTING BLOCK FOR FIXED FRAME	100
	712004	BIANCO WHITE	●	●	MOLLETTA PER FERMAVETRI CLIP FOR GLAZING BEAD SECTION	50
	712005	NERO BLACK	●	●	MASCHERINA SCARICO ACQUA WATER DRAIN CAP	50
	712006	BIANCO WHITE	●	●		
	712007	NERO BLACK	●	●	MASCHERINA SCARICO ACQUA CON VALVOLA WATER DRAIN CAP WITH VALVE	20
	712008	BIANCO WHITE	●	●		
	712010	NERO BLACK	●	●	COPPIA TAPPI LATERALI GOCCIOLATOIO (per gocciolatoi rifilati a 90°) COUPLE OF DRIP PLUGS (90° cutted drip sections)	20
	712011	NERO BLACK	●	●	CLIPS INTERNA PER COPRIFILI K1491 E K1493 INTERNAL CLIP FOR K1491 AND K1493 PROFILES	50
	712012	NERO BLACK	●	●	CLIPS ESTERNA PER COPRIFILI K1491 E K1493 EXTERNAL CLIP FOR K1491 AND K1493	50
	712020	NERO BLACK	●	●	ANGOLO PARASPIGOLO STAFF ANGLE CORNER	20
	712060	NERO BLACK	●	●	RITEGNO FERMAVETRI TUBOLARI PER FINITURE ANODIZZATE TUBULAR GLAZING BEAD SHIM FOR ANODIZED FINISH	200
	712061	GRIGIO GRAY	●	●	RITEGNO FERMAVETRI TUBOLARI PER FINITURE VERNICIATE TUBULAR GLAZING BEAD SHIM FOR PAINTED FINISH	200

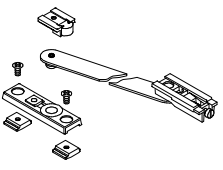
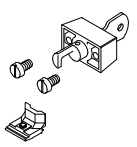
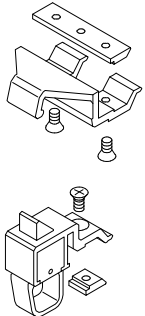
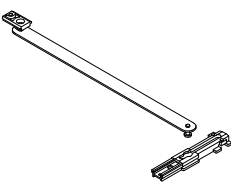
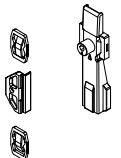
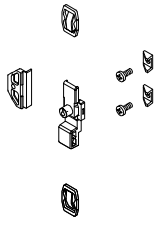
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			45	55		
	712182	NERO BLACK	●		COPPIA TAPPI DUE ANTE APERTURA ESTERNA OUTWARD OPENING TWO-WINGS WINDOWS PLUGS	10
	712190	EPDM	●	●	ANGOLO VULCANIZZATO PER GIUNTO APERTO 809500 809500 CENTRAL GASKET VULCANIZED CORNER	20
	712200	NERO BLACK	●		COPPIA TAPPI DUE ANTE PER STULP K1337 (CON GIUNTO APERTO)  TWO-WINGS WINDOWS PLUGS FOR STULP K1337 (WITH CENTRAL GASKET)	1
	712205	NERO BLACK	●		COPPIA TAPPI DUE ANTE PER STULP K1337 (PER DOPPIO SORMONTO 45N-DS)  TWO-WINGS WINDOWS PLUGS FOR K1337 (FOR DOUBLE SURMOUNTING 45N-DS)	1
	71230X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	●	●	ANGOLINO PER FERMAVETRI CURVI CORNER FOR RADIAL GLAZING BEAD	40

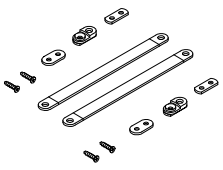

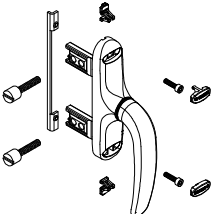
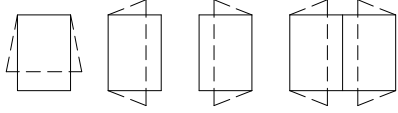
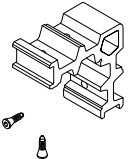
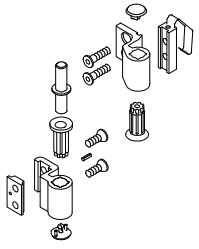
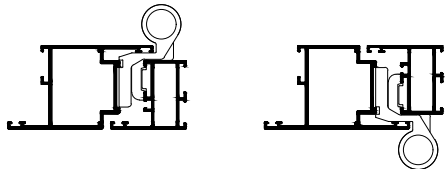
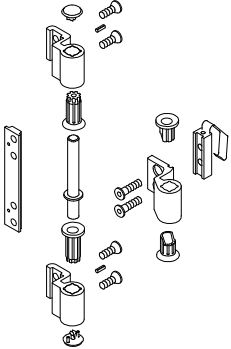
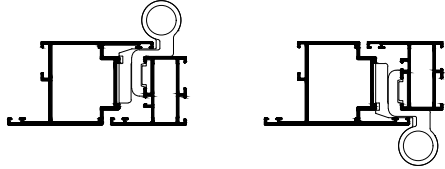
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			45	55		
	712320	CELESTE LIGHT BLUE	●	●	TASSELLO VETRO 26x2 GLASS CLEATS 26x2	50
	712321	ROSA PINK	●	●	TASSELLO VETRO 26x3 GLASS CLEATS 26x3	
	712322	GIALLO YELLOW	●	●	TASSELLO VETRO 26x4 GLASS CLEATS 26x4	
	712323	VERDE GREEN	●	●	TASSELLO VETRO 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

	CODICE CODE	FINITURA FINISHING	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	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 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 ANT PER CREMONESE 717801 TWO-WINGS WINDOW LOCKING DEVICE FOR HANDLE BOLT 717801	1

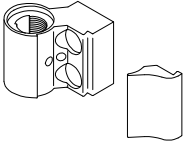
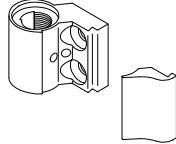
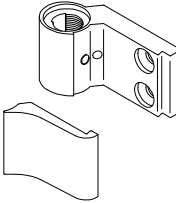
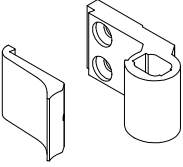
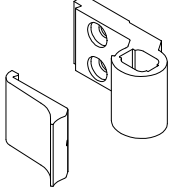
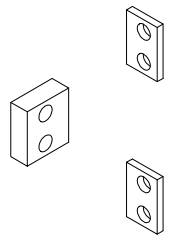
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			45	55		
	717800	GR	●	●	CREMONESE AD INCASSO MONODIREZIONALE MONODIRECTIONAL BUILT-IN HANDLE BOLT	1
	717801	GR	●	●	CREMONESE AD INCASSO BIDIREZIONALE BIDIRECTIONAL BUILT-IN HANDLE BOLT	1
	718000	ZN	●	●	KIT BASE ANTA RIBALTA  TURN AND TILT STANDARD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

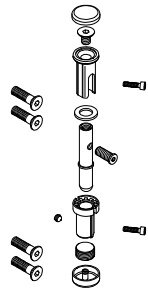
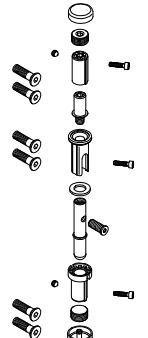
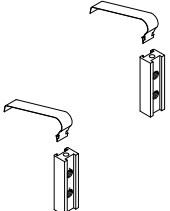
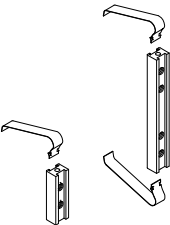
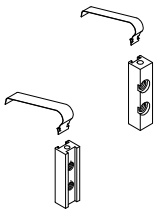
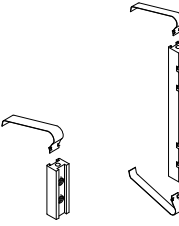
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			45	55		
	718030	GR	●	●	<p>COMPASSO 500 PER ANTA RIBALTA</p> <p>LB = 430÷500 LB = 534÷604</p>  <p>TURN AND TILT WINDOW "COMPASSO 500"</p>	1
	718050	GR	●	●	<p>COMPASSO 600 PER ANTA RIBALTA</p> <p>LB = 460÷600 LB = 564÷705</p>  <p>TURN AND TILT WINDOW "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

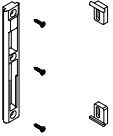
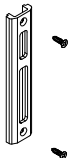
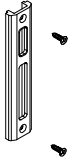
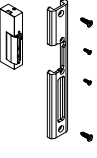
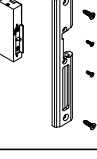
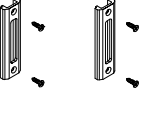
	CODICE CODE	FINITURA FINISHING	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	718210	GR	●	●	BRACCETTO DI ARRESTO ANTA STOP-WING ARM	1
	71822X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	●	●	BLOCCHETTO DI CHIUSURA CON CHIAVE LOCK SAFETY DEVICE	1
	71900X	VEDI CARTELLA FINITURE SEE SURFACE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

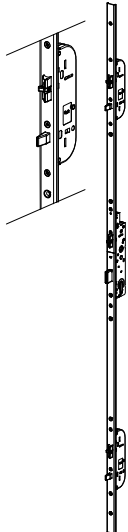











	CODICE CODE	FINITURA FINISHING	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	719040	GR	●		KIT BRACCI PER APERTURA A SPORGERE (SAVIO ART. 1307.1) TOP-HUNG WINDOW SIDE ARM (SAVIO ART. 1307.1) 	1
	71905X	VEDI CARTELLA FINITURE SEE SURFACE FINISHING FOLDER	●		CREMONESE PER APERTURE ESTERNE  OUTWARD OPENING WINDOW HANDLE BOLT	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

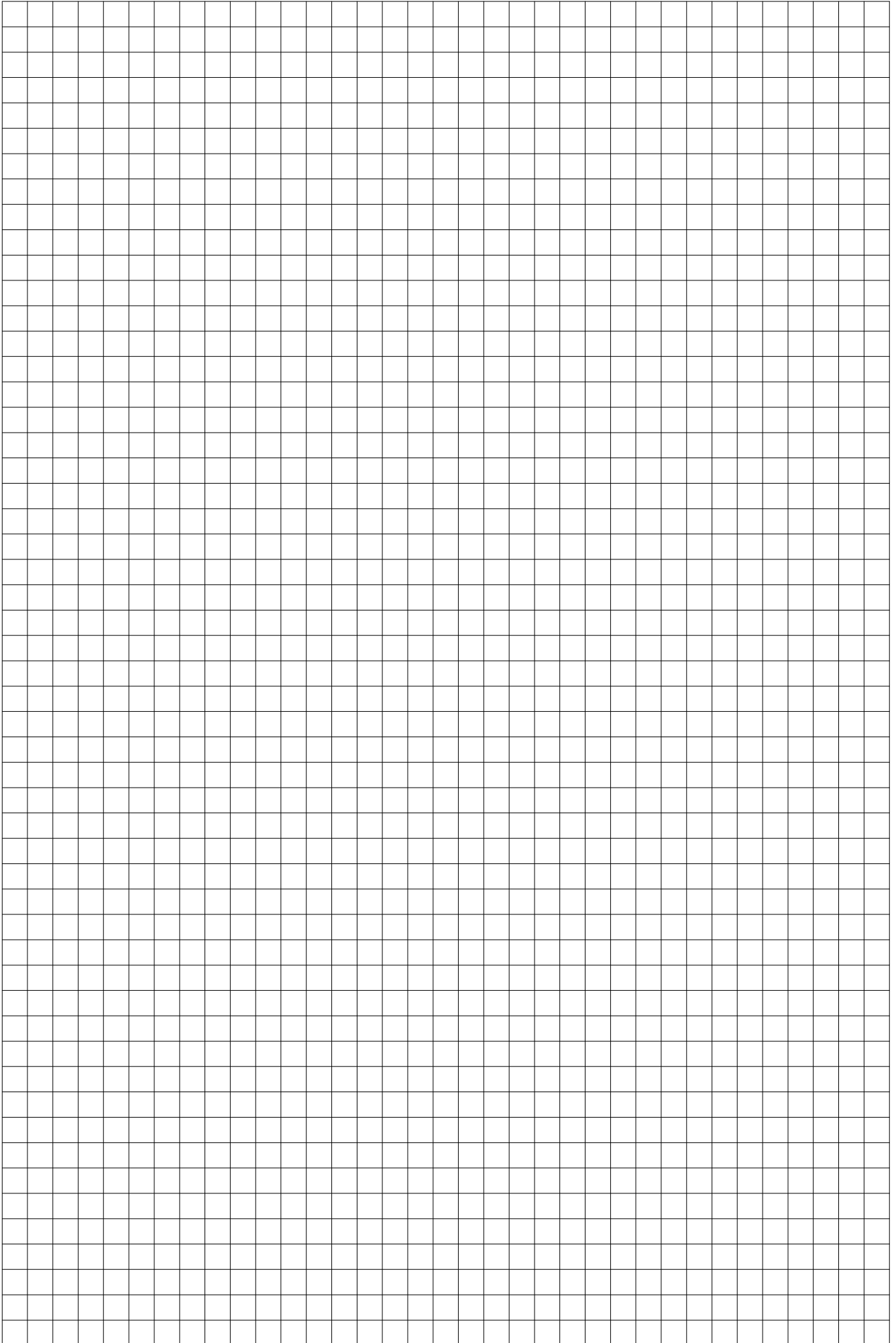
● ARTICOLO IN ESAURIMENTO - UNTIL STOCK IS FINISHED

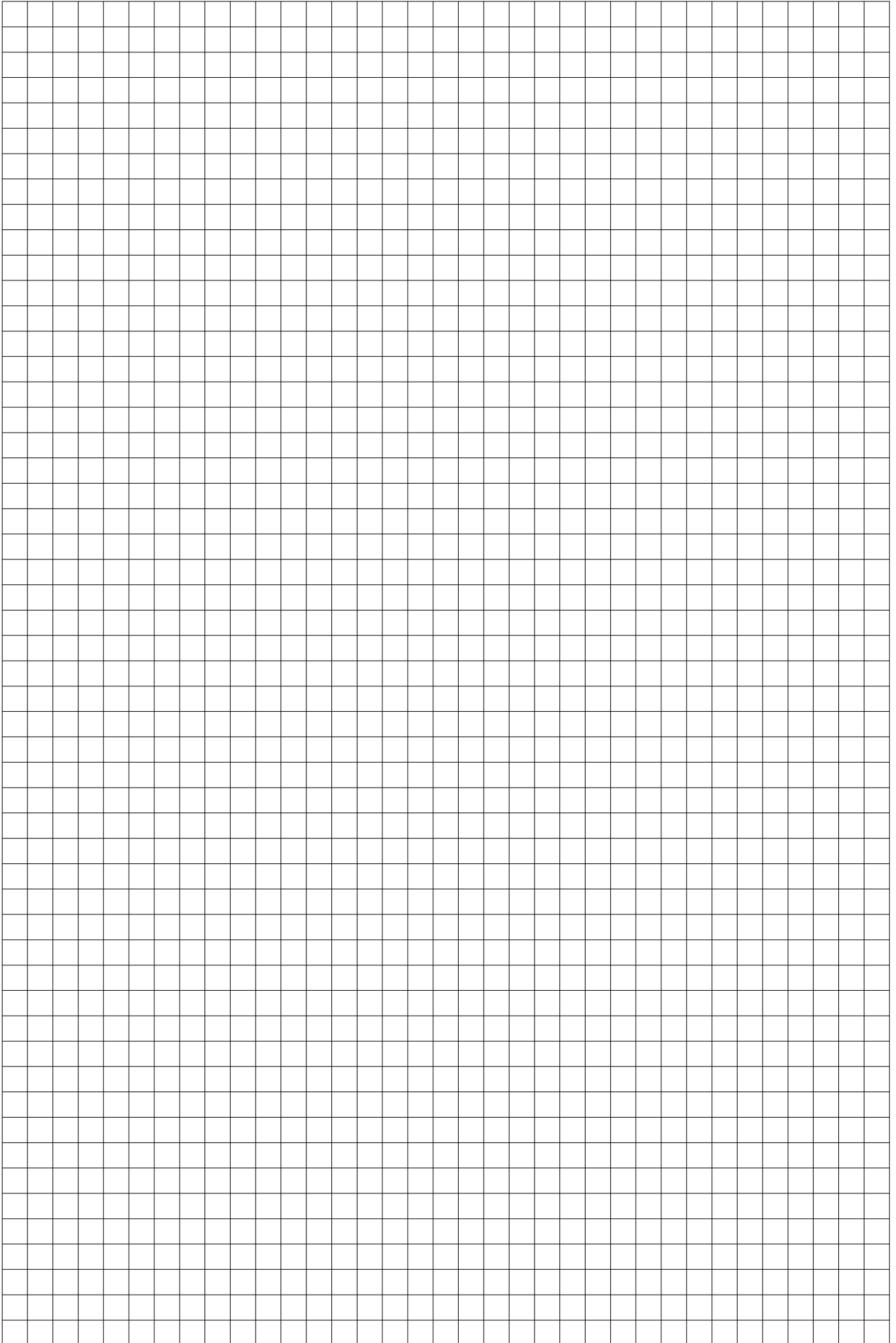
	CODICE CODE	FINITURA FINISHING	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	73134X	VEDI CARTELLA FINITURE	●	●	CERNIERA LATO STIPITE CON COPERCHIO SORMONTO 10mm, INTERASSI FISSAGGIO: 64/69mm <i>FIXED FRAME HINGE WITH COVER, OVERLAP 10mm FIXING DISTANCES: 64/69mm</i>	6
	73135X		●	●	CERNIERA 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

	CODICE CODE	FINITURA FINISHING	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	731590	-	●	●	KIT PERNI, BOCCOLE E VITI PER CERNIERA PORTE 2 ALI <i>PIVOTS, BUSHINGS AND FASTENING KIT FOR TWO WINGS HINGE</i>	1
	731591	-	●	●	KIT PERNI, BOCCOLE E CONTROPIASTRE PER CERNIERA 3 ALI <i>PIVOTS, BUSHINGS AND FASTENING KIT FOR THREE WINGS HINGE</i>	1
	731594	-	●	●	KIT CONTROPIASTRE PER 2 ALI <i>2 WING HINGE COUNTERPLATE KIT</i>	1
	731595	-	●	●	KIT CONTROPIASTRE PER 3 ALI <i>3 WING HINGE COUNTERPLATE KIT</i>	1
	731596	-	●	●	KIT CONTROPIASTRE PER 2 ALI PER TUBOLARE PICCOLO <i>2 WING HINGE COUNTERPLATE KIT FOR SMALL TUBULAR</i>	1
	731597	-	●	●	KIT CONTROPIASTRE PER 3 ALI PER TUBOLARE PICCOLO <i>3 WING HINGE COUNTERPLATE KIT FOR SMALL TUBULAR</i>	1

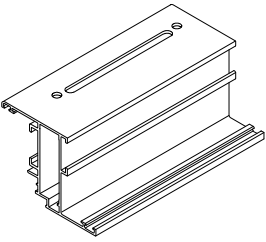
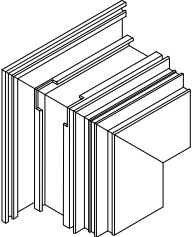
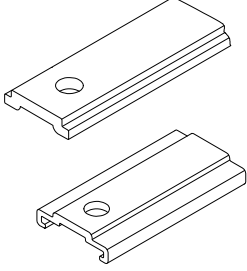
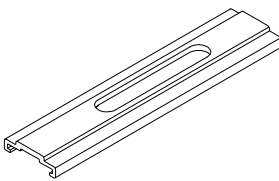
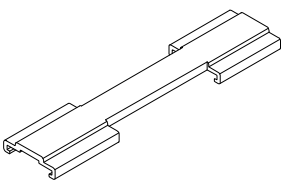
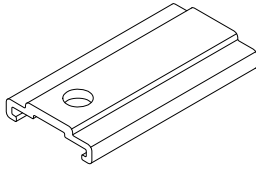
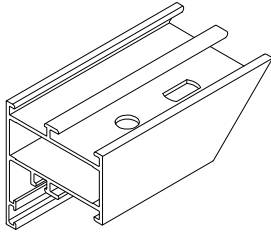
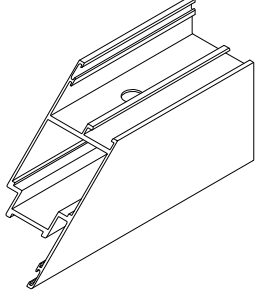
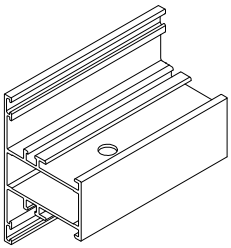
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			45	55		
	732170	GR	●		KIT INCONTRI PER SERRATURE CON SCROCCO LATCH-BOLT STRIKING PLATES KIT	1
	732190	EL	●		INCONTRO PER SERRATURA CON SCROCCO SU PORTE A SORMONTO PER BATTENTI K1370, K1371 STRIKING PLATE FOR LOCK WITH LATCH-BOLT FOR OVERLAP DOORS ON WING K1370, K1371	1
	732191	EL	●		INCONTRO PER SERRATURA CON RULLO SU PORTE A SORMONTO PER BATTENTI K1370, K1371 STRIKING PLATE FOR LOCK WITH ROLLER FOR OVERLAP DOORS ON WING K1370, K1371	1
	732192	EL	●		INCONTRO ELETTRICO DESTRO PER PORTE A SORMONTO PER BATTENTI K1370, K1371 RIGHT ELECTRIC STRIKING PLATE FOR OVERLAP DOORS ON WING K1370, K1371	1
	732193	EL	●		INCONTRO ELETTRICO SINISTRO PER PORTE A SORMONTO PER BATTENTI K1370, K1371 LEFT ELECTRIC STRIKING PLATE FOR OVERLAP DOORS ON WING K1370, K1371	1
	732194	EL	●		KIT INCONTRI PER CHIUSURE SUPPLEMENTARI SU PORTE A SORMONTO PER BATTENTI K1370, K1371 STRIKING PLATES KIT FOR ADDITIONAL LOCKING DEVICE ON OVERLAP DOORS ON WING K1370, K1371	1

	CODICE CODE	FINITURA FINISHING	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	732255	ZINCATO		●	SERRATURA E=35 U-2200x6/24 2 SCROCCHI-PUNZONI E=35 LOCKING U-2200x6/24 2 SPRING LOCKS AND PUNCHES	1
	732257	ZINCATO		●	SCONTRO SCROCCO-PUNZONE CENTRALE APRIPORTA ELETTRICO DX/SX CENTRAL STRIKING PLATE LATCH AND PUNCH ELECTRIC DOOR OPENING DX/SX	1
	732261	ZINCATO		●	SCONTRO SCROCCO-MANDATA U6/24/6 DX VISTA INTERNA   LATCH STRIKING PLATE TURN U6/24/6 RH	1
	732262	ZINCATO		●	SCONTRO SCROCCO-MANDATA U6/24/7 SX VISTA INTERNA   LATCH STRIKING PLATE TURN U6/24/7 LH	1
	732265	PVC		●	PIASTRINA PER INCONTRI CENTRALI APERTURA ESTERNA PLATE FOR CENTRAL STRIKING PLATE EXTERNAL OPENING	1
	732270	-		●	SCONTRO ELETTRICO EFF EFF 118 ENTRATA 15 ROFIX 2 EFF EFF 118 ENTRY 15 ROFIX 2 ELECTRIC STRIKING PLATE	1
	732271	-		●	SCONTRO ELETTRICO EFF EFF 118 ENTRATA 15 ROFIX 2 CON ANTIRIPETITORE EFF EFF 118 ENTRY 15 ROFIX 2 ELECTRIC STRIKING PLATE WITH PERMANENT RELEASE	1
	732281	NERO BLACK	●	●	CATENACCIO PER PORTE L=220MM BOLT FOR DOORS L=220mm	1

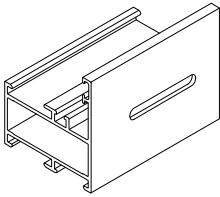
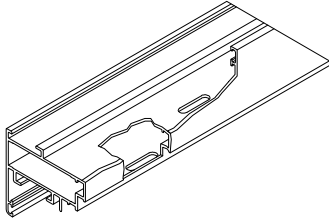




LAVORAZIONI ESEGUIBILI CON IL TRACIANTE 909310

1	Lavorazione maniglia, asola 82x6mm fori Ø5.5	3	Lavorazione asportazione alette, scasso da 24.2mm
 <p data-bbox="571 383 691 427">K1331 K1351 K1368</p>		 <p data-bbox="1201 371 1390 439">K1331 K1342 K1344 K1345 K1346 K1351 K1368</p>	
4-5	Lavorazione asta, foro Ø6 battuta a 8mm oppure 10mm dalla testa e passante	6	Lavorazione asta, asola 50x8mm battuta a 27mm dalla testa e passante
 <p data-bbox="603 763 659 808">K188 K1450</p>		 <p data-bbox="1265 775 1326 797">K1450</p>	
7	Lavorazione asta, scasso da 60 mm passante	8	Lavorazione asta, foro Ø8 battuta fissa a 9mm dalla testa
 <p data-bbox="603 1155 659 1178">K1450</p>		 <p data-bbox="1265 1155 1326 1178">K1450</p>	
9-10	Lavorazione foro Ø8 + asola 13x6.5mm battuta a 50mm	11	Lavorazione foro Ø14 battuta 50mm
 <p data-bbox="539 1503 727 1592">K1300 K1301 K1302 K1305 K1306 K1310 K1311 K1357 K1358 K1360</p>		 <p data-bbox="1233 1525 1358 1570">K1355 K1356 K1370 K1371</p>	
12	Lavorazione foro Ø8 battuta a 45.5 e 50mm		
 <p data-bbox="571 1906 695 1951">K1305 K1306 K1315 K1335</p>			
<p data-bbox="336 2101 1259 2145">IL NUMERO DELLA LAVORAZIONE CORRISPONDE AL NUMERO DELLA PISTA DEL TRACIANTE THE NUMBER OF MACHINING IS THE TRACK NUMBER OF BLANKING MACHINE</p>			

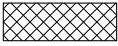



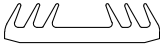





LAVORAZIONI ESEGUIBILI CON IL TRACIANTE 909310

14	Lavorazione scarico acqua	18	Lavorazione asola 5x15mm per areazione vetro
	 <p data-bbox="539 360 724 450">K1300 K1301 K1302 K1305 K1306 K1310 K1311 K1315 K1318 K1319 K1372 K1373</p>		

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











● ARTICOLO IN ESAURIMENTO - UNTIL STOCK IS FINISHED

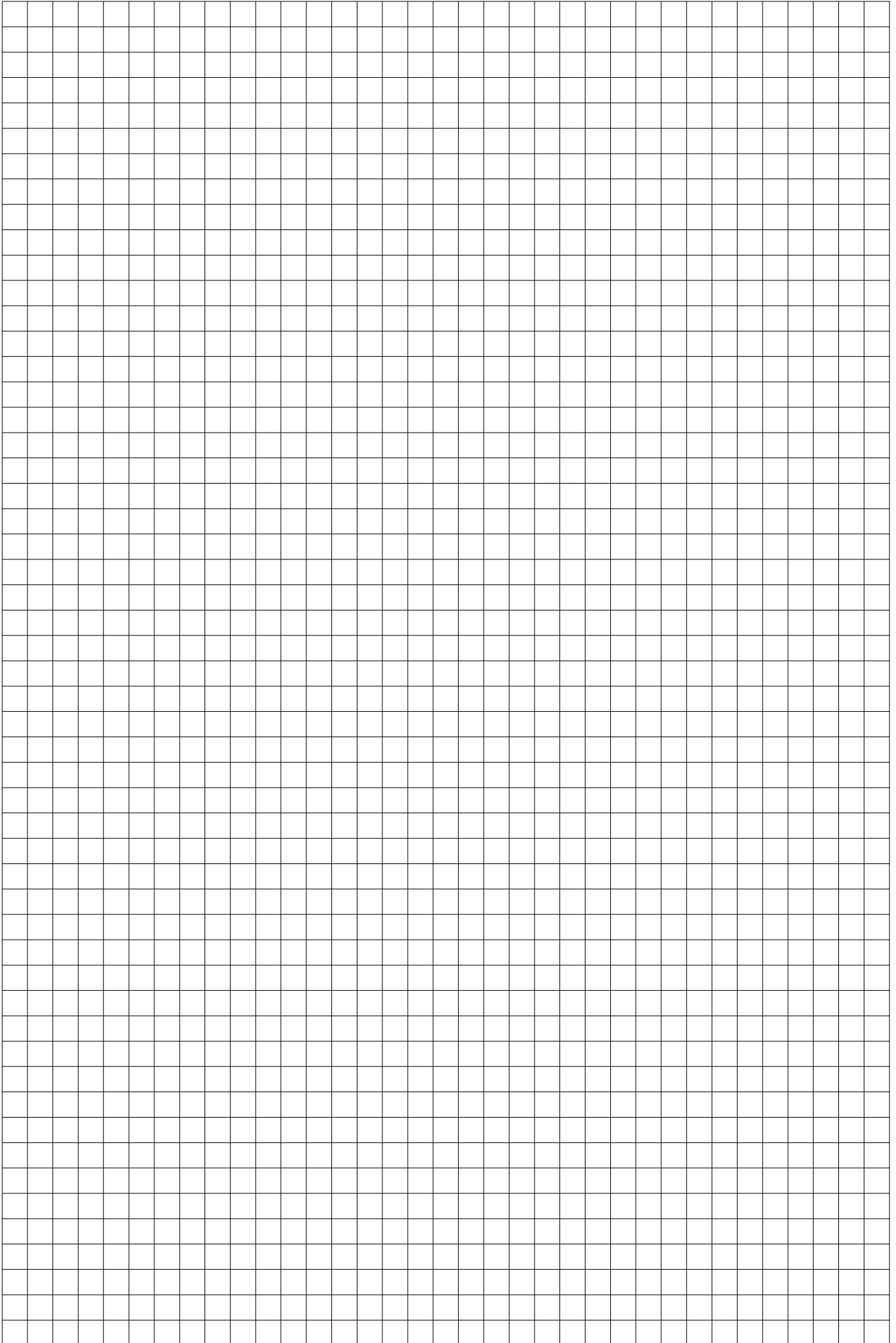
DISPONIBILE SU RICHIESTA
AVAILABLE ON REQUEST

	CODICE CODE	MATERIALE MATERIAL	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	800201	-	●	●	NASTRO MULTIFUNZIONE GRIGIO 30/5-10 GREY MULTIFUNCTION BAND 30/5-10	ml 56
	800202	-	●	●	NASTRO MULTIFUNZIONE GRIGIO 30/2-6 GREY MULTIFUNCTION BAND 30/2-6	ml 120
	● 800906	EPDM	●		GUARNIZIONE PER COMPENSATORE COMPENSATOR GASKET	ml 200
	800907	EPDM	●		GUARNIZIONE COPRIVITE PER COMPENSATORE FINISHING COMPENSATOR GASKET	ml 100
	800946	EPDM	●		GUARNIZIONE PER GIUNTI DI DILATAZIONE TELAI EXPANSION JOINT GASKET	ml 40
	809119	EPDM	●	●	GUARNIZIONE INTERNA VETRO 2÷3mm INTERNAL SIDE GLAZING GASKET	ml 280
	809120	EPDM	●	●	GUARNIZIONE INTERNA VETRO 3÷4mm INTERNAL SIDE GLAZING GASKET	ml 200
	809121	EPDM	●	●	GUARNIZIONE INTERNA VETRO 4.5÷6mm INTERNAL SIDE GLAZING GASKET	ml 120
	809122	EPDM	●	●	GUARNIZIONE INTERNA VETRO 6.5÷8mm INTERNAL SIDE GLAZING GASKET	ml 100
	809431	EPDM COESTRUSO	●	●	GUARNIZIONE ESTERNA VETRO COESTRUSA COEXTRUDED EXTERNAL GLAZING GASKET	ml 150
	809431W		●	●	GUARNIZIONE ESTERNA VETRO COESTRUSA BIANCA COEXTRUDED EXTERNAL GLAZING WHITE GASKET	ml 150

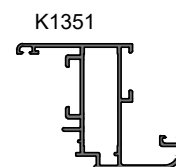
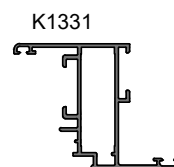
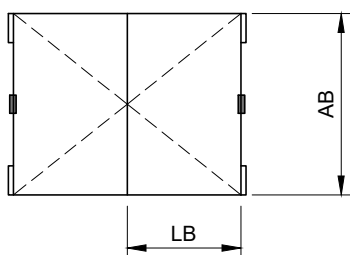
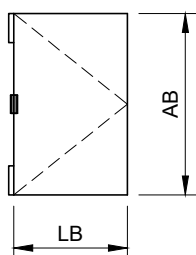
● ARTICOLO IN ESAURIMENTO - UNTIL STOCK IS FINISHED

DISPONIBILE SU RICHIESTA
AVAILABLE ON REQUEST

	CODICE CODE	MATERIALE MATERIAL	SERIE N		DESCRIZIONE DESCRIPTION	U.V. U. S.
			45	55		
	809471	EPDM	●	●	GUARNIZIONE SOTTOPORTA PER PROFILO K1489 DOOR K 1489 SECTION GASKET	ml 200
	● 809476	EPDM COESTRUSO	●	●	GUARNIZIONE A MURO WALL GASKET	ml 100
	809477	EPDM	●		GUARNIZIONE PER GIUNTI DI DILATAZIONE TELAI EXPANSION JOINT GASKET	ml 300
	809484	EPDM	●	●	GUARNIZIONE DI BATTUTA OVERLAP GASKET	ml 150
	809500	EPDM	●	●	GIUNTO APERTO CENTRAL GASKET	ml 80
	809501	EPDM	●		GUARNIZIONE INTERNA PER CONTROFINESTRE TWO-WINGS OUTWARD OPENING WINDOWS INTERNAL GASKET	ml 400
	809540	EPDM	●	●	GUARNIZIONE FONDO DI GIUNTO PER VETRAZIONE CON SILICONATURA BACKER ROD GASKET FOR SEALED GLAZING	ml 200
	● 809573	EPDM COESTRUSO	●	●	GUARNIZIONE DI BATTUTA INTERNA AD INFILARE (in alternativa 809627) INTERNAL OVERLAP GASKET BY INSERTION (alternatively cod. 809627)	ml 300
	809622	EPDM	●		GUARNIZIONE PER COMPENSATORE COMPENSATOR GASKET	ml -
	809627	EPDM COESTRUSO	●	●	GUARNIZIONE DI BATTUTA INTERNA COESTRUSA COEXTRUDED INTERNAL OVERLAP GASKET	ml 150



DIMENSIONAMENTO FINESTRE AD UNA E DUE ANTE



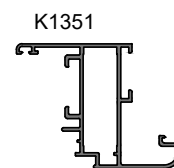
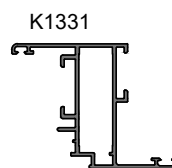
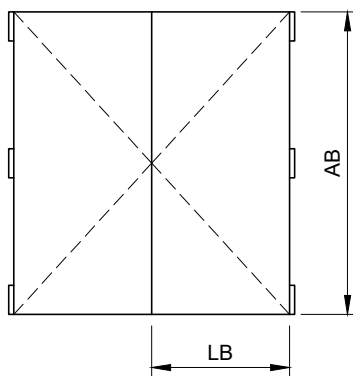
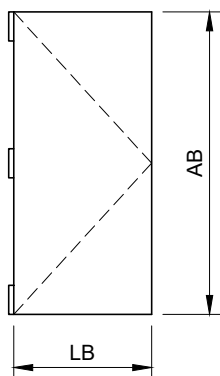
DIMENSIONI MINIME ANTA (LBxAB): 400x600

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	
K1331 K1351	400	1300x1800	1000x1800	2000
	800	1300x1600	1000x1600	1800
	1200	1300x1500	1000x1500	1700

DIMENSIONAMENTO PORTE-FINESTRE AD UNA E DUE ANTE



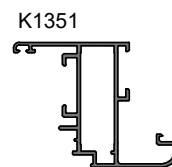
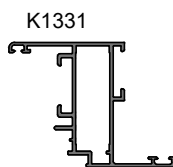
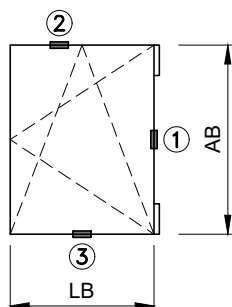
DIMENSIONI MINIME ANTA (LBxAB): 600x1900

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	
K1331 K1351	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	
K1331 K1351	400	600x1700	2000	①
	800	600x1500	1800	①
	1200	600x1300	1800	①

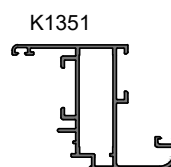
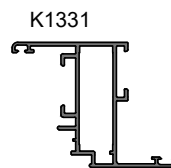
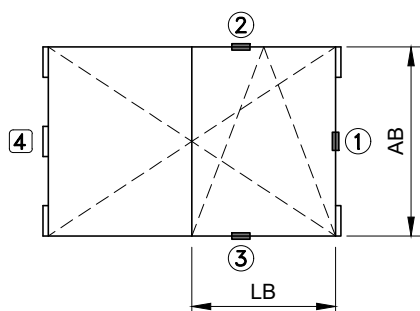
COMPASSO "1000" DIMENSIONE MINIMA ANTA 560x600 mm

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		
K1331 K1351	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	
K1331 K1351	400	1300x1600	2000	①	1400	③
	800	1300x1400	1800	①	1400	③
	1200	1300x1300	1800	①	1400	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

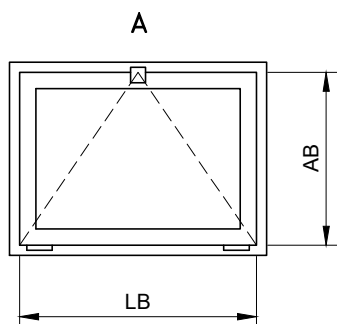
COMPASSO "600" DIMENSIONE MINIMA ANTA 460x550 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	
			POS	
K1331 K1351	400	600x1800	2000	①
	800	600x1500	1700	①
	1200	600x1400	1600	①

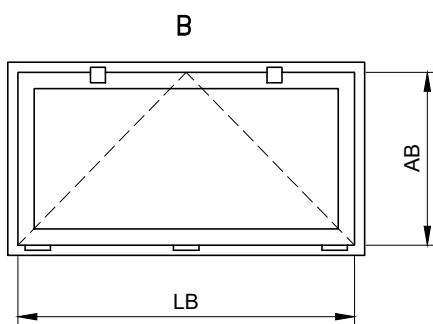
COMPASSO "1000" DIMENSIONE MINIMA ANTA 560x600 mm

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	POS	
K1331 K1351	400	1000x1700	2200	① ④	-
	800	1000x1450	2000	① ④	-
	1200	1000x1300	1800	① ② ③ ④	-

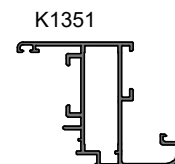
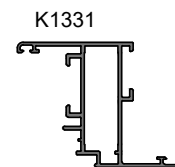
DIMENSIONAMENTO FINESTRE A VASISTAS



N°2 CERNIERE
N°1 CRICCHETTO



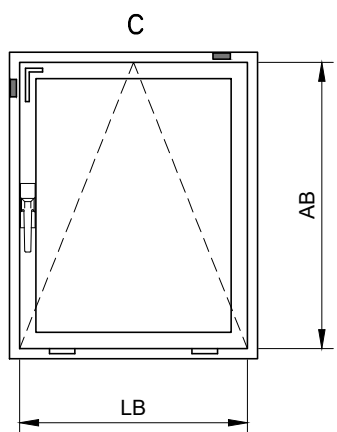
N°3 CERNIERE
N°2 CRICCHETTI



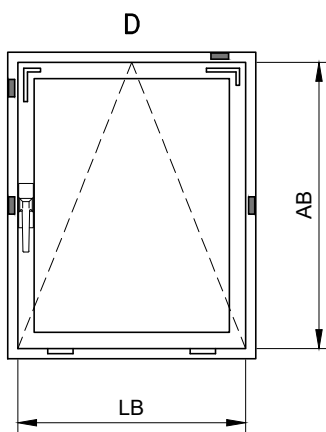
PESO MAX. DELL'ANTA : 60 Kg
DIMENSIONI MINIME ANTA (LBxAB): 460x500

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

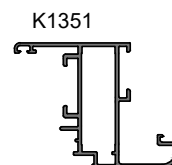
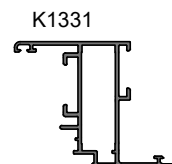
PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°1 CRICCHETTO (SOLUZIONE A)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°2 CRICCHETTI (SOLUZIONE B)
K1331	400	1000x1000	2000x1000
	800	1000x700	2000x700
K1351	1200	900x700	1800x700



N°2 BLOCCAGGI



N°4 BLOCCAGGI



N°2 BRACCETTI DI ARRESTO

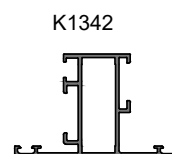
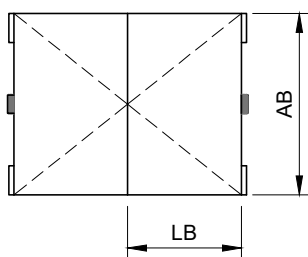
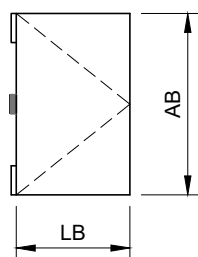
■ = PUNTI DI CHIUSURA

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)
K1331	400	1400x1600	1400x1800
	800	1400x1400	1400x1600
K1351	1200	1400x1300	1400x1500

DIMENSIONAMENTO FINESTRE AD APERTURA ESTERNA AD UNA E DUE ANTE



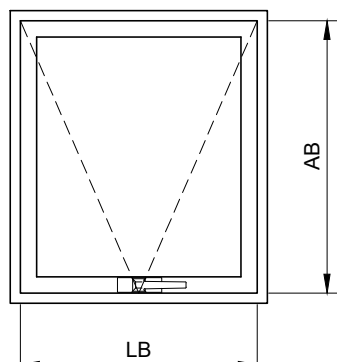
DIMENSIONI MINIME (LBxAB): 400x600

■ = TERZA CERNIERA

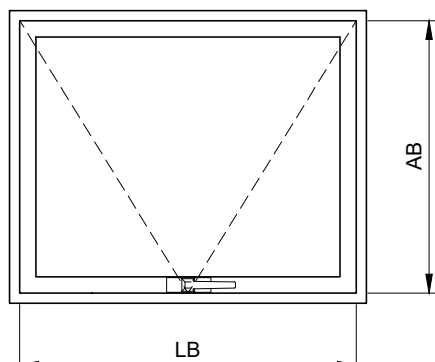
PESO MAX. ANTA = 80 Kg (Con cerniere a due ali)
 100 Kg (Con cerniere a tre ali)

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB)		N° CERNIERE PER ANTA
		FINESTRA AD UN'ANTA	FINESTRA A DUE ANTE	
K1342	400	1300x1700	1000x1700	2
	800	1300x1600	1000x1600	2
	1200	1200x1500	900x1500	2
K1342	400	1300x1900	1000x1900	3
	800	1300x1800	1000x1800	3
	1200	1200x1700	900x1700	3

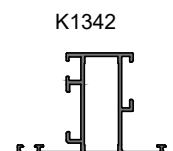
DIMENSIONAMENTO APERTURE A SPORGERE



N°2 CERNIERE A DUE ALI



N°3 CERNIERE A TRE ALI

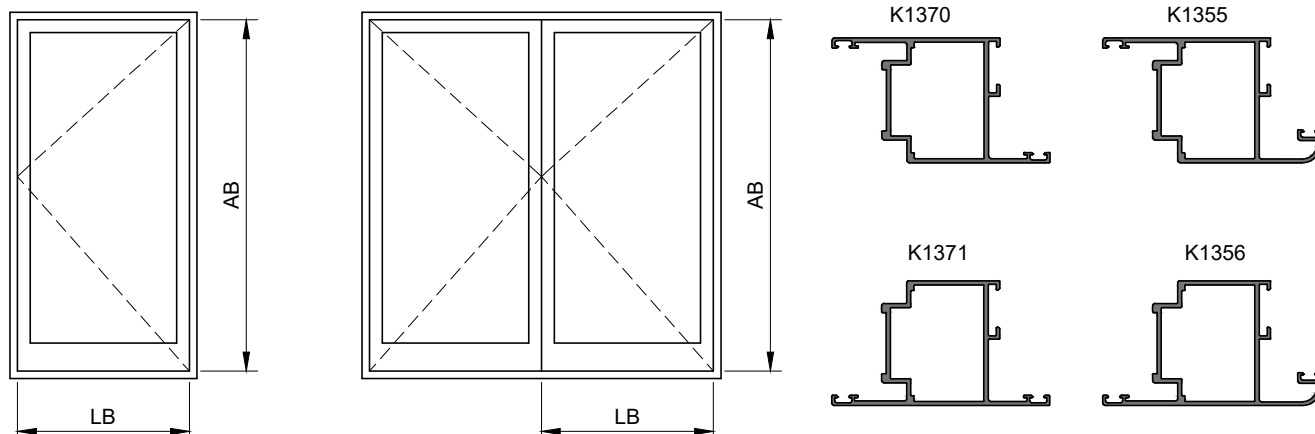


DIMENSIONI MINIME (LBxAB): 400x600

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA Kg
K1342	400	DUE ALI	2	1000x1800	40
	800		2	1000x1600	
	1200		2	900x1400	
K1342	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

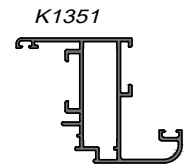
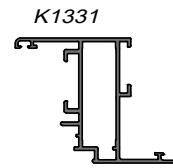
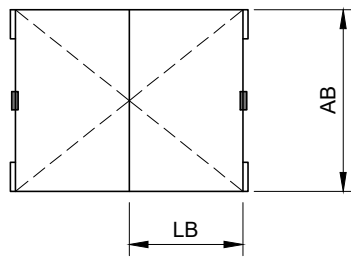
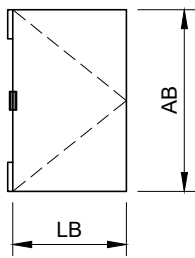
PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA Kg
K1355	400	DUE ALI	2	1250x2400	100
			3	1250x2500	
		TRE ALI	2	1250x2400	120
			3	1250x2500	
K1356	800	DUE ALI	2	1200x2300	100
3			1200x2400		
K1370		TRE ALI	2	1200x2300	120
3			1200x2400		
K1371	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
K1355	400	DUE ALI	2	1250x2400	100
			3	1250x2500	
		TRE ALI	2	1250x2400	120
			3	1250x2500	
K1356	800	DUE ALI	2	1000x2200	100
3			1000x2300		
K1370		TRE ALI	2	1000x2200	120
3			1000x2300		
K1371	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



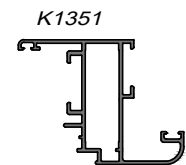
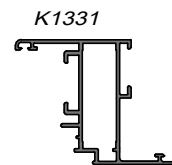
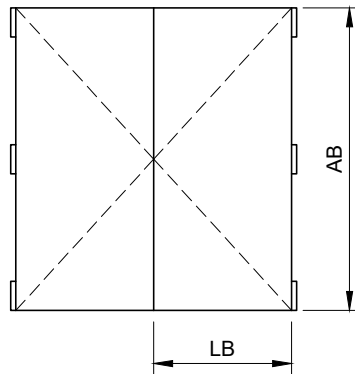
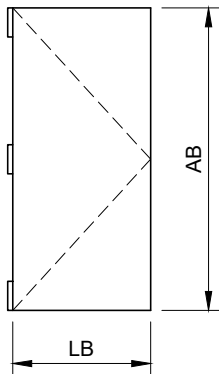
MIN. WING DIMENSIONS (LBxAB): 400x600

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	
K1331 K1351	400	1300x1800	1000x1800	2000
	800	1300x1600	1000x1600	1800
	1200	1300x1500	1000x1500	1700

ONE-WING AND TWO-WINGS BALCONY DOORS DIMENSIONING DIAGRAM



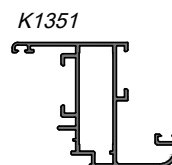
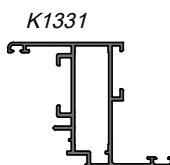
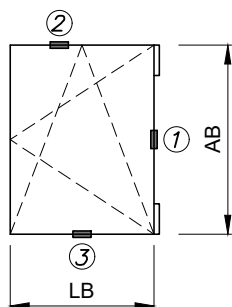
MIN. WING DIMENSIONS (LBxAB): 600x1900

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	
K1331 K1351	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.	
K1331 K1351	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.		
K1331 K1351	400	1000x1600	2200	①	
	800	1000x1400	2000	①	-
	1200	1000x1300	2000	① ② ③	-

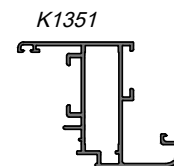
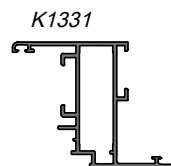
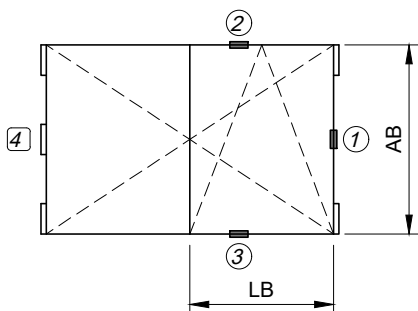
COMPASSO "1500" MIN. WING DIMENSION 960x800 mm

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.	
K1331 K1351	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.	
K1331 K1351	400	600x1800	2000	①
	800	600x1500	1700	①
	1200	600x1400	1600	①

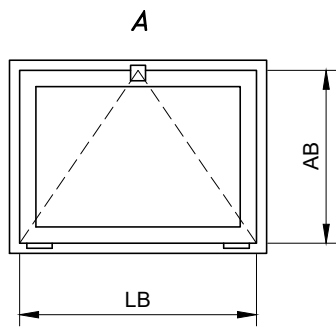
COMPASSO "1000" MIN. WING DIMENSION 560x600 mm

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.		
K1331 K1351	400	1000x1700	2200	① ④	-
	800	1000x1450	2000	① ④	-
	1200	1000x1300	1800	① ② ③ ④	-

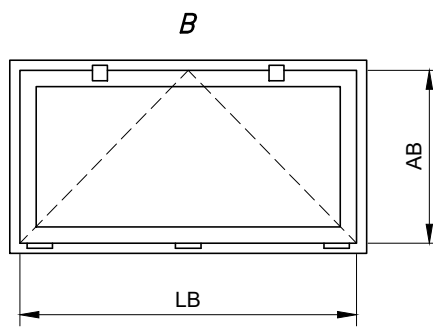
N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

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

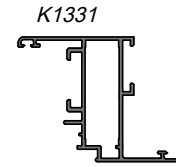
BOTTOM-HUNG WINDOWS DIMENSIONING DIAGRAM



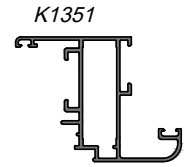
N°2 HINGES
N°1 LATCH



N°3 HINGES
N°2 LATCHES



K1331

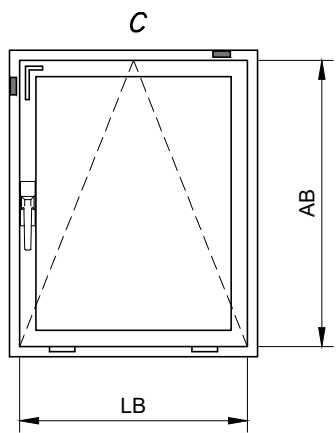


K1351

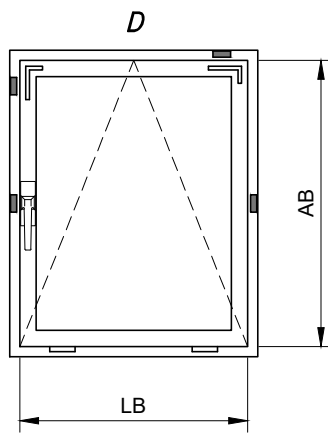
WING MAX. WEIGHT : 60 Kg
MIN. WING DIMENSIONS (LBxAB): 460x500

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

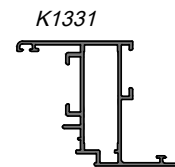
SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB) WITH N°1 LATCH (SOLUTION A)	MAX WING DIMENSIONS (LBxAB) WITH N°2 LATCHES (SOLUTION B)
K1331	400	1000x1000	2000x1000
	800	1000x700	2000x700
K1351	1200	900x700	1800x700



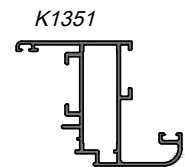
N°2 LOCKING POINTS



N°4 LOCKING POINTS



K1331



K1351

■ = LOCKING POINT

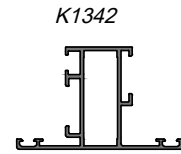
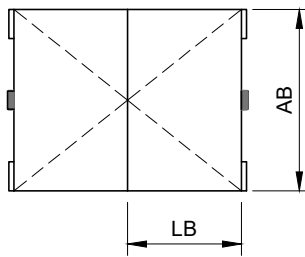
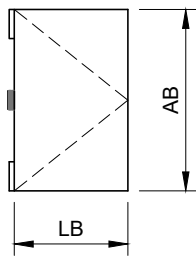
N°2 STOPPING ARMS

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)
K1331	400	1400x1600	1400x1800
	800	1400x1400	1400x1600
K1351	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



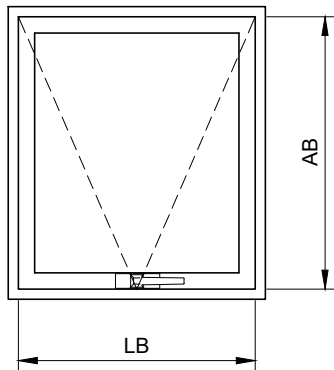
MIN. WING DIMENSIONS (LBxAB): 400x600

■ = TERZA CERNIERA

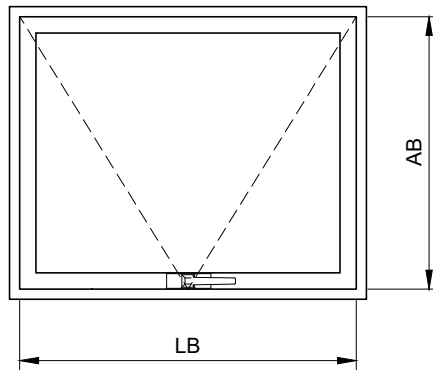
PESO MAX. ANTA = 80 Kg (Con cerniere a due ali)
100 Kg (Con cerniere a tre ali)

SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB)		HINGES N° FOR WING
		ONE WING WINDOW	TWO WINGS WINDOW	
K1342	400	1300x1700	1000x1700	2
	800	1300x1600	1000x1600	2
	1200	1200x1500	900x1500	2
K1342	400	1300x1900	1000x1900	3
	800	1300x1800	1000x1800	3
	1200	1200x1700	900x1700	3

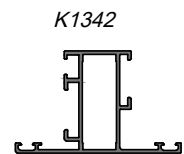
TOP-HUNG WINDOWS DIMENSIONING DIAGRAM



N°2 TWO-WINGS HINGES



N°3 THREE-WINGS HINGES

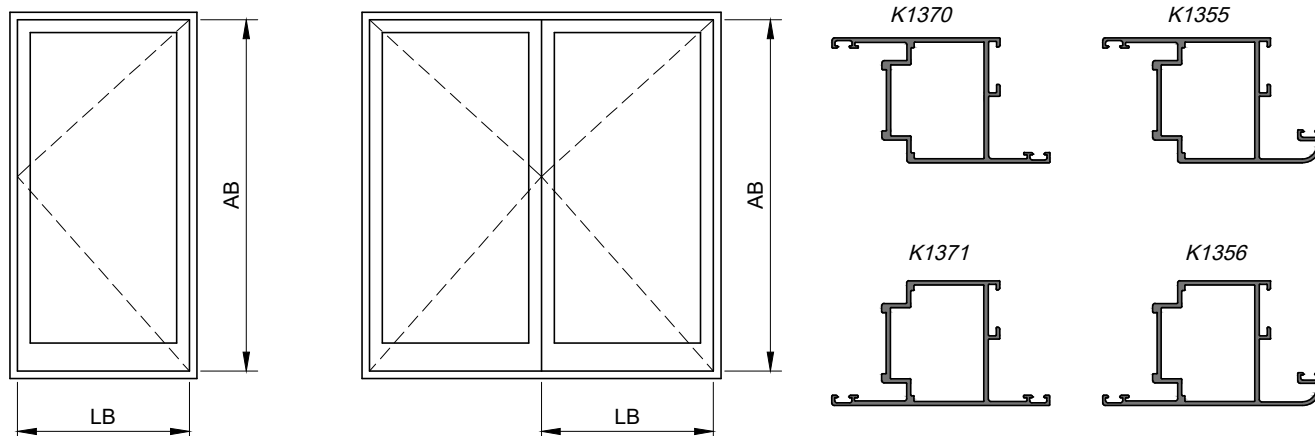


MIN. WING DIMENSIONS (LBxAB): 400x600

SECTION	WIND LOAD (Pa)	HINGE TYPE	HINGES N° FOR WING	MAX WING DIMENSIONS LBxAB	PESO MAX. ANTA Kg
K1342	400	TWO-WINGS	2	1000x1800	40
	800		2	1000x1600	
	1200		2	900x1400	
K1342	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.

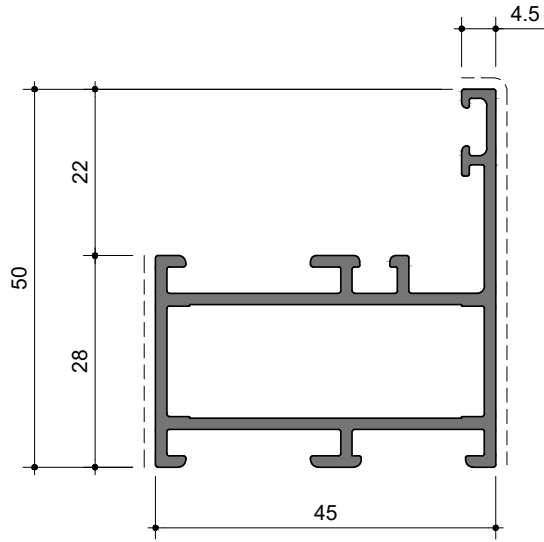
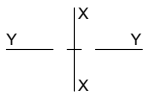
ONE WINGS

SECTION	WIND LOAD (Pa)	HINGE TYPE	HINGES N° FOR WING	MAX WING DIMENSIONS LBxAB	WING MAX WEIGHT Kg
K1355	400	TWO-WINGS	2	1250x2400	100
			3	1250x2500	
		THREE-WINGS	2	1250x2400	120
			3	1250x2500	
K1356	800	TWO-WINGS	2	1200x2300	100
			3	1200x2400	
K1370		THREE-WINGS	2	1200x2300	120
			3	1200x2400	
K1371	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
K1355	400	TWO-WINGS	2	1250x2400	100
			3	1250x2500	
		THREE-WINGS	2	1250x2400	120
			3	1250x2500	
K1356	800	TWO-WINGS	2	1000x2200	100
			3	1000x2300	
K1370		THREE-WINGS	2	1000x2200	120
			3	1000x2300	
K1371	1200	TWO-WINGS	2	900x2000	100
			3	900x2100	
		THREE-WINGS	2	900x2000	120
			3	900x2100	

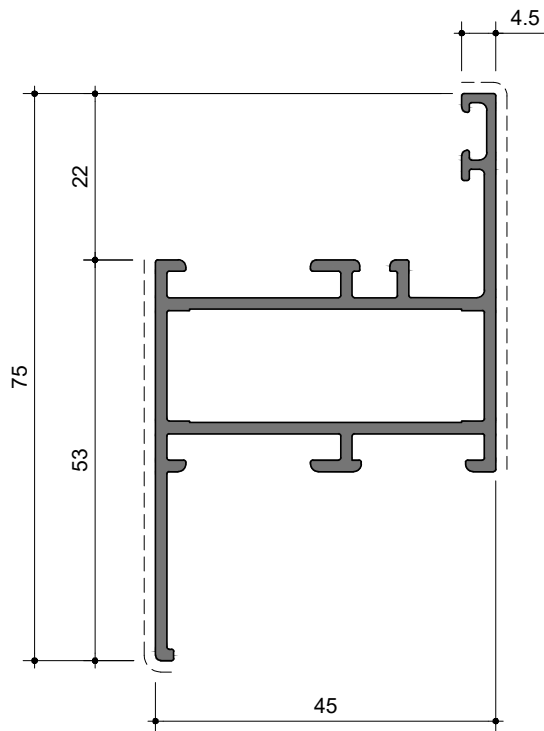
N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:
 1st Class [400 Pa (40.8 Kg/m²)] - 2nd Class [800 Pa (81.5 Kg/m²)] - 3rd Class [1200 Pa (122.4 Kg/m²)]



K 1300

Kg/m 0.86

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

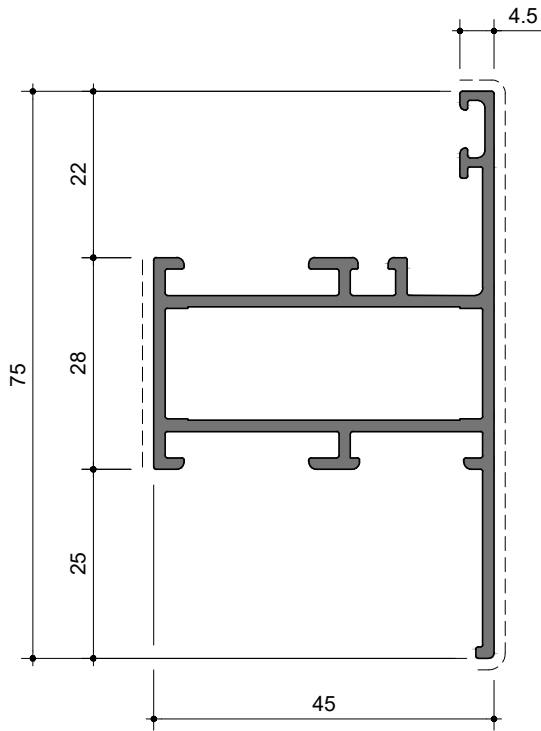
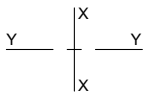


K 1301

Kg/m 0.97

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

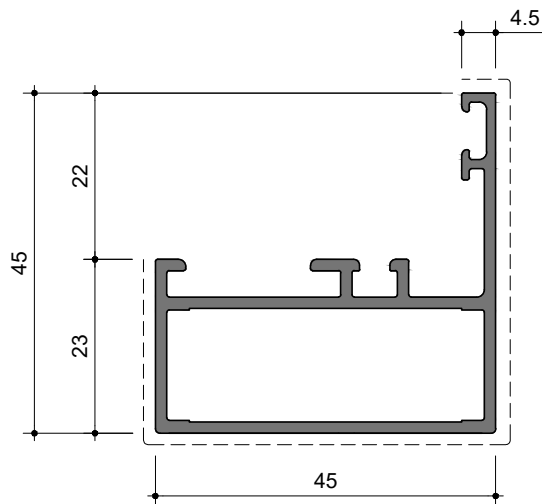
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1300	710060	710080	710240	710243
K 1301	710060	710080	710240	710243



K 1302

Kg/m 0.97

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

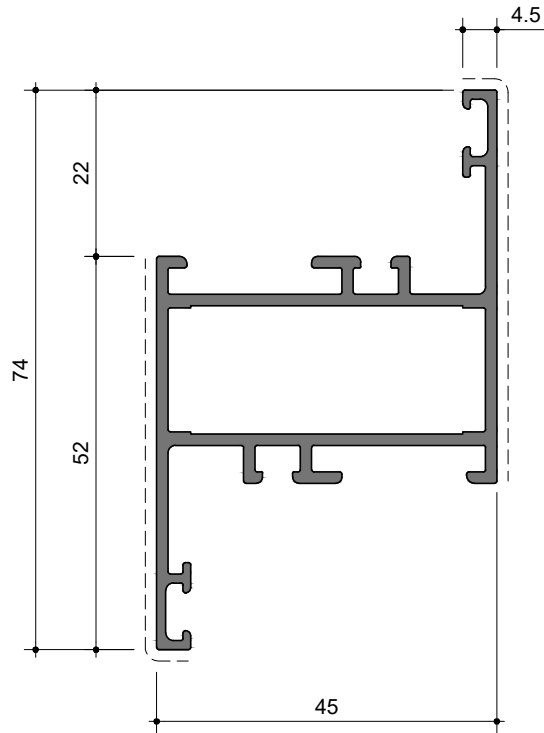
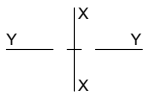


K 1322

Kg/m 0.76

Ox Sup.	117 mm	Perim.	241 mm
Jx	7.02 cm ⁴	Wx	2.69 cm ³
Jy	3.72 cm ⁴	Wy	1.24 cm ³

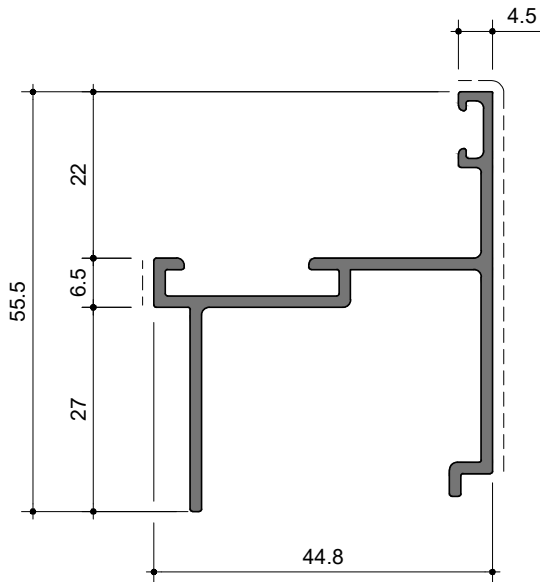
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1302	710060	710080	710240	710243
K 1322	710060	710080	710240	710243



K 1306

Kg/m	1.02		
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

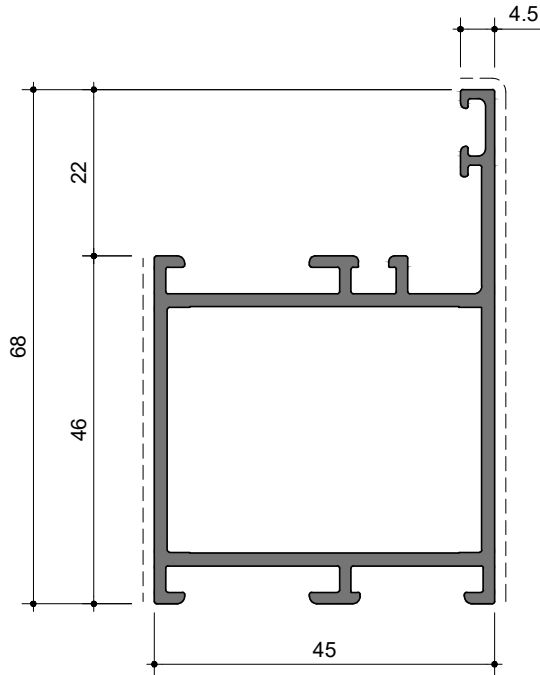
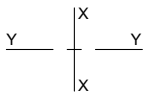


K 1307

Kg/m	0.64		
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

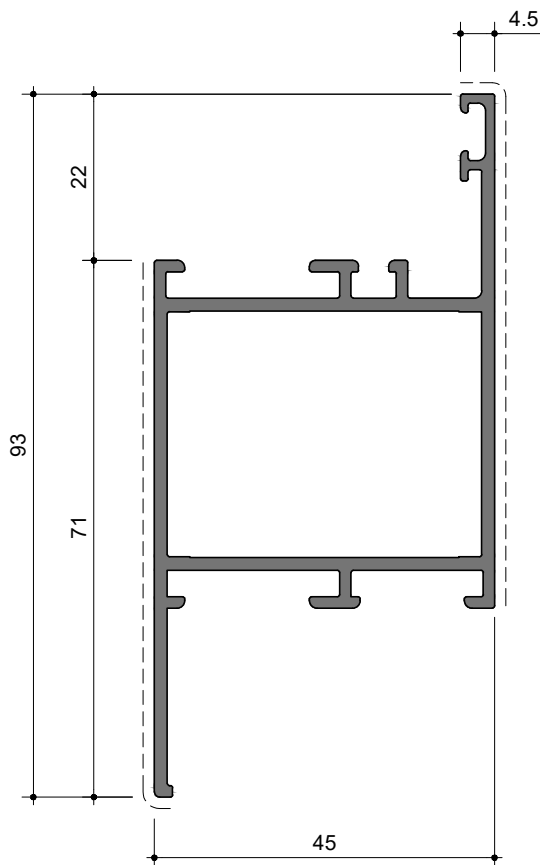
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT	CAVALLOTTI ad ESPANSIONE T JOINT EXPANDED
	SPINARE RIVETING	PULSANTE WITH BUTTON		
K 1306	-	-	710241	710244
K 1307	-	-	-	-



K 1310

Kg/m 1.11

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

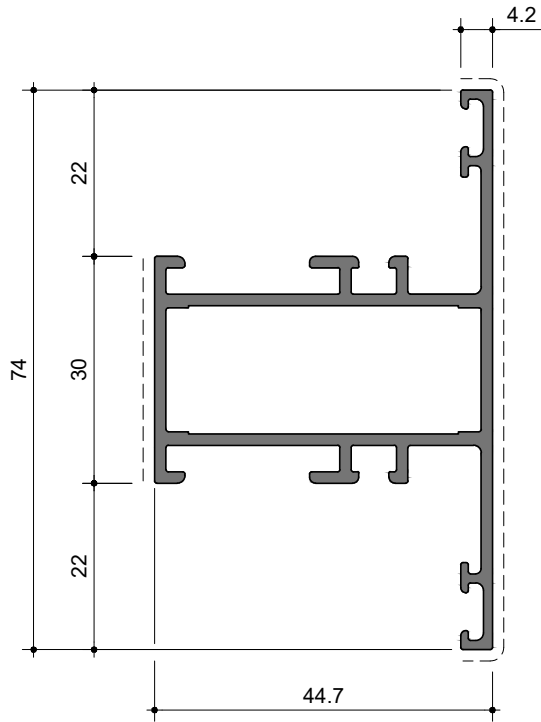
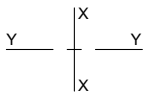


K 1311

Kg/m 1.23

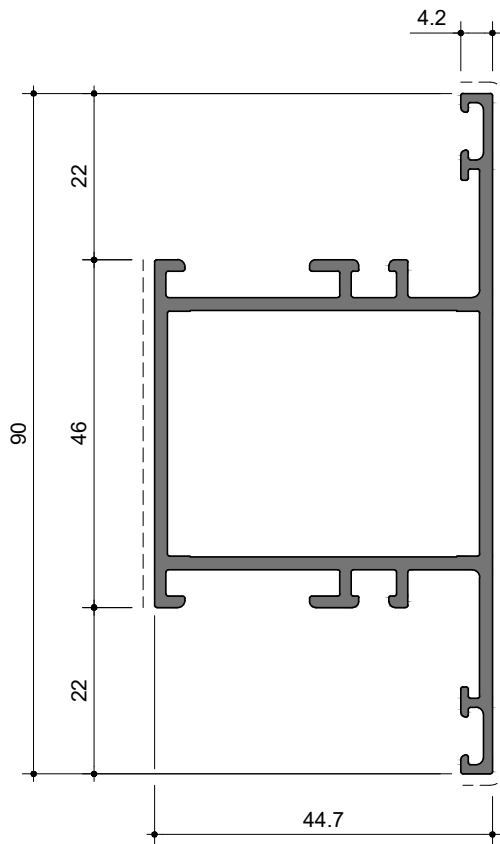
Ox Sup.	144 mm	Perim.	374 mm
Jx	13.86 cm ⁴	Wx	6.09 cm ³
Jy	20.39 cm ⁴	Wy	4.22 cm ³

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
K 1311	710062	710082	710242	710245



K 1305

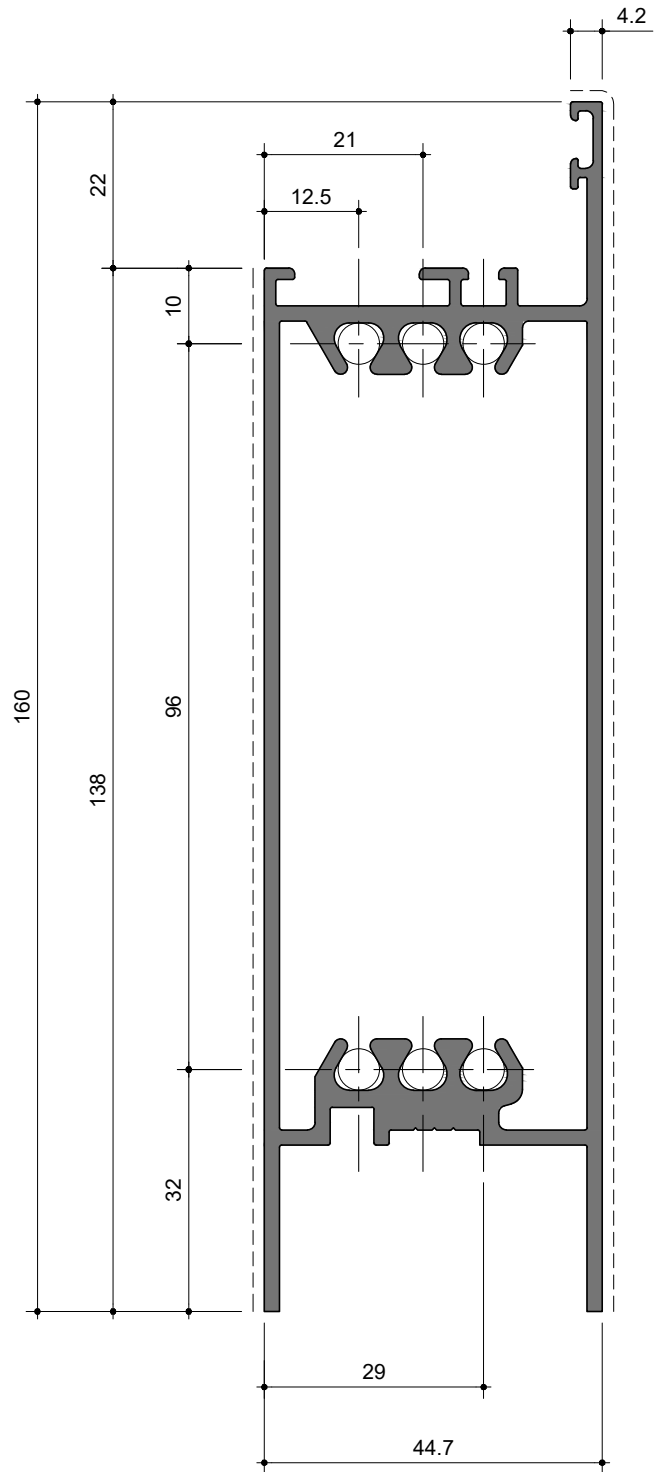
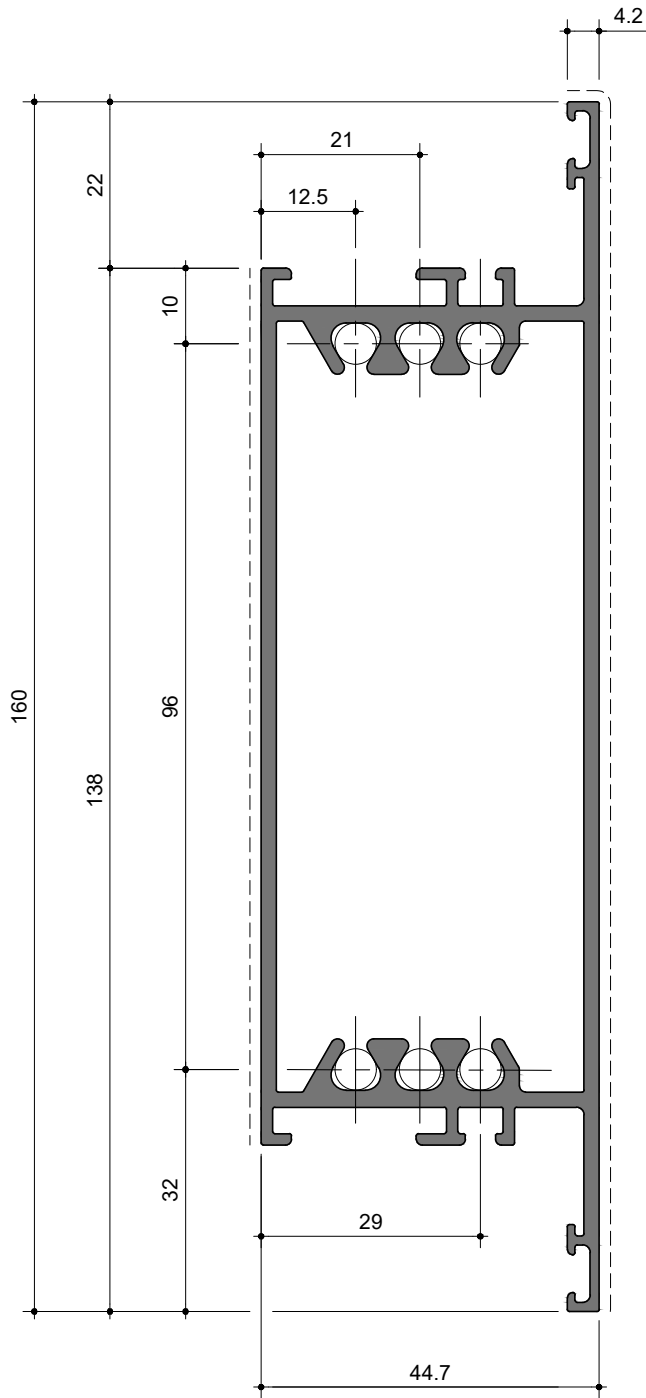
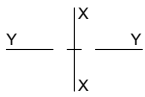
Kg/m	1.01	
Ox Sup.	111 mm	Perim. 357 mm
Jx	9.37 cm ⁴	Wx 3.39 cm ³
Jy	9.19 cm ⁴	Wy 2.48 cm ³



K 1315

Kg/m	1.22	
Ox Sup.	145 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
K 1315	-	-	710242	710245



K 1318

Kg/m 2.66

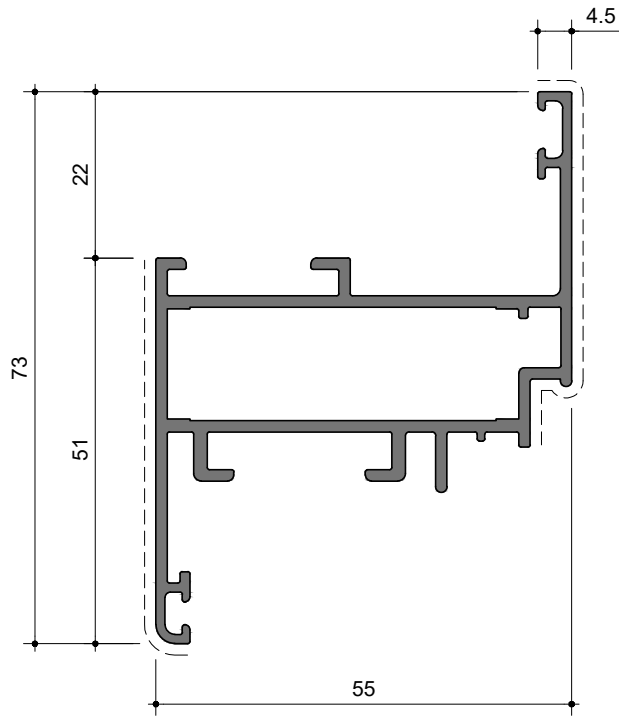
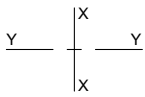
Ox Sup.	282 mm	Perim.	528 mm
Jx	28.89 cm ⁴	Wx	11.89 cm ³
Jy	202.09 cm ⁴	Wy	25.26 cm ³

K 1319

Kg/m 2.91

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

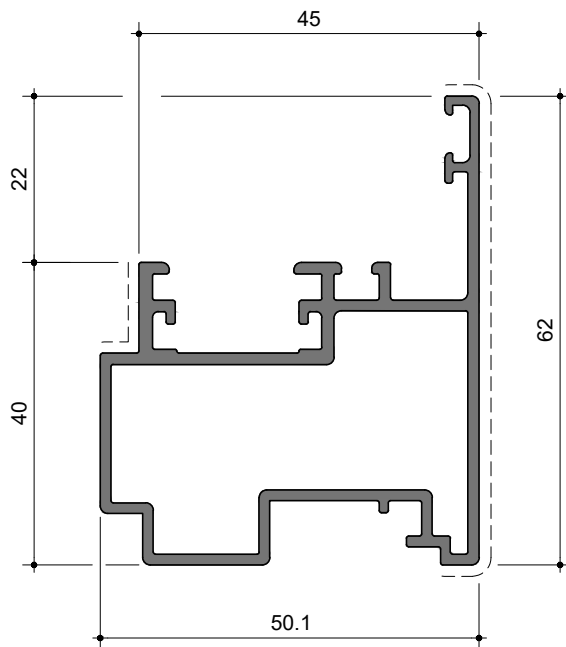
PROFILO SECTION	SQUADRETTE CORNER JOINT		CAVALLOTTI T JOINT
	SPINARE RIVETING	PULSANTE WITH BUTTON	
K 1318	-	-	710253
K 1319	-	-	710253



K 1331

Kg/m 1.10

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

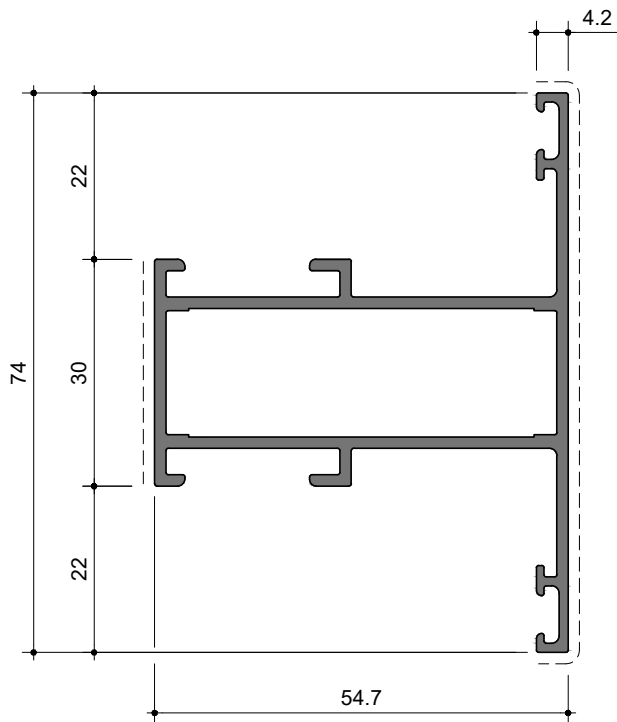
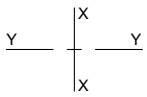


K 1337

Kg/m 1.08

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 1.04

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

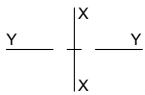
PULSANTE
WITH BUTTON

K 1335

-

-

710251

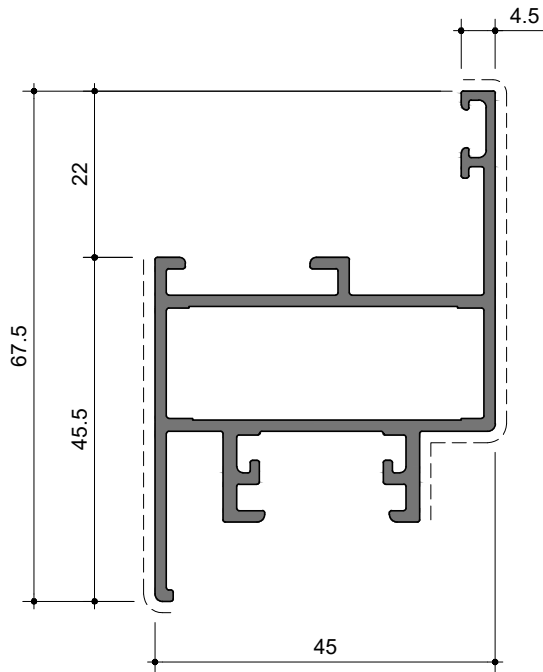
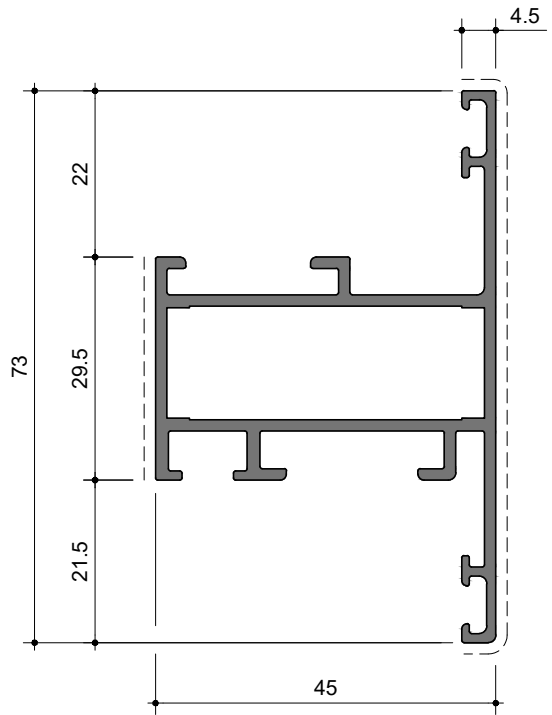


K 1342

Kg/m 1.00

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

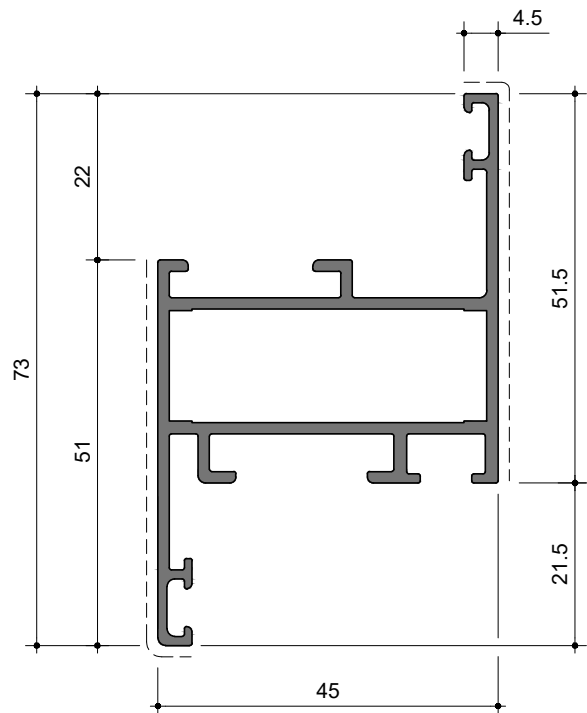


K 1343

Kg/m 1.01

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



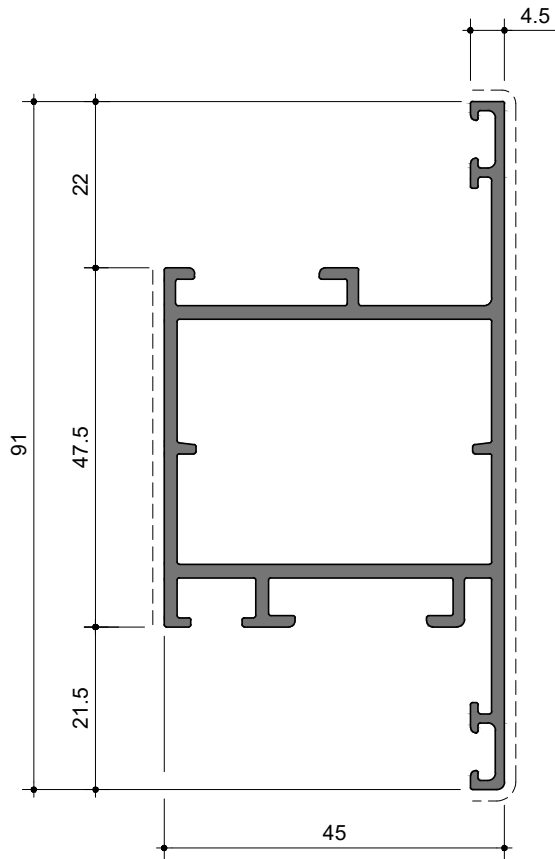
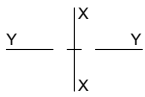
K 1346

Kg/m 1.00

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	-

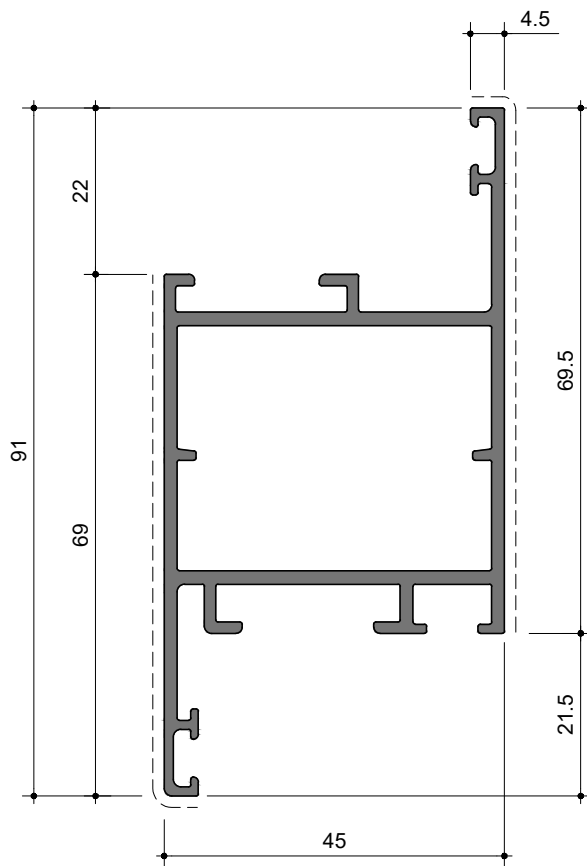


K 1344

Kg/m 1.30

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



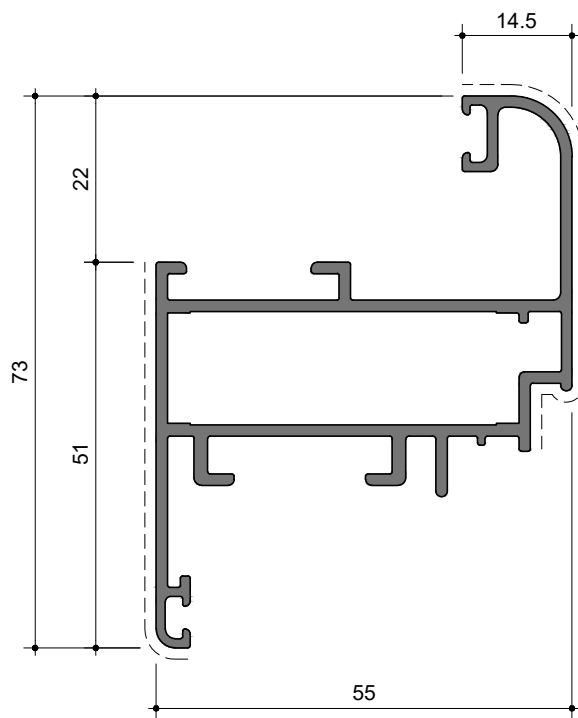
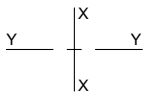
K 1345

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	-

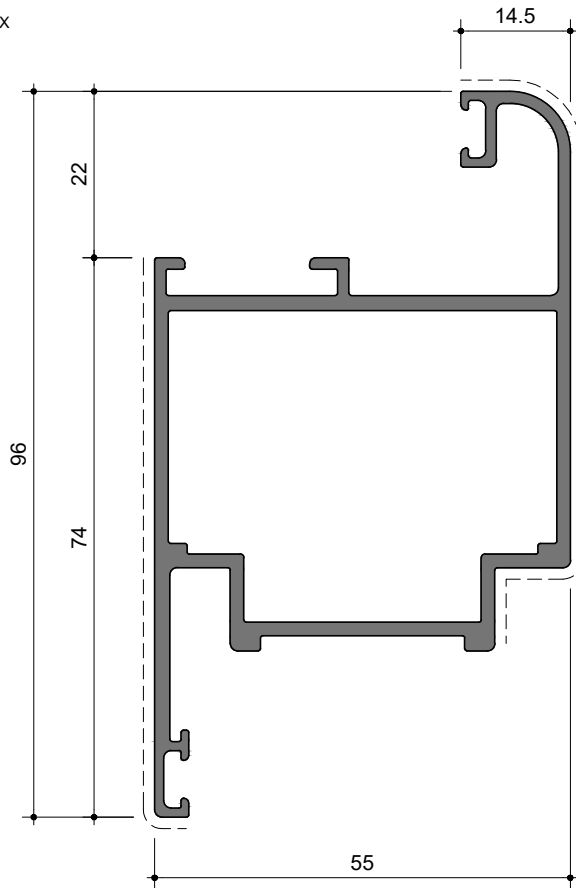
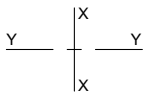


K 1351

Kg/m 1.17

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

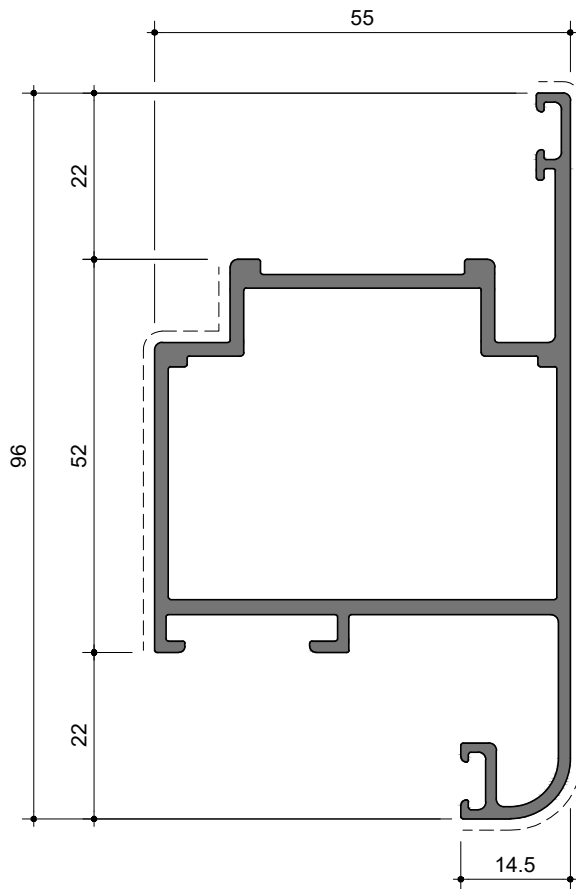
Kg/m 1.56

Ox Sup.	171 mm	Perim.	417 mm
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Jx	24.21 cm ⁴	Wx	8.44 cm ³
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Jy	31.26 cm ⁴	Wy	6.39 cm ³
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PROFILO BATTENTE PORTA PER STIPITI 45
WING SECTION ON FIXED FRAME WIDTH 45



K 1356

Kg/m 1.56

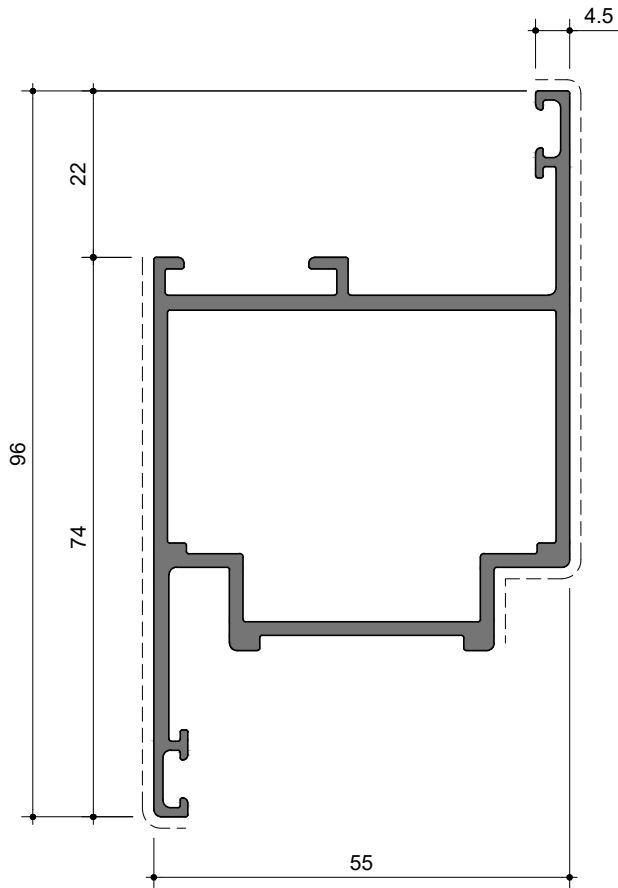
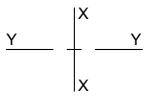
Ox Sup.	171 mm	Perim.	417 mm
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Jx	22.55 cm ⁴	Wx	6.80 cm ³
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Jy	31.26 cm ⁴	Wy	6.39 cm ³
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PROFILO BATTENTE PORTA PER STIPITI 45
WING SECTION ON FIXED FRAME WIDTH 45

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



K 1370

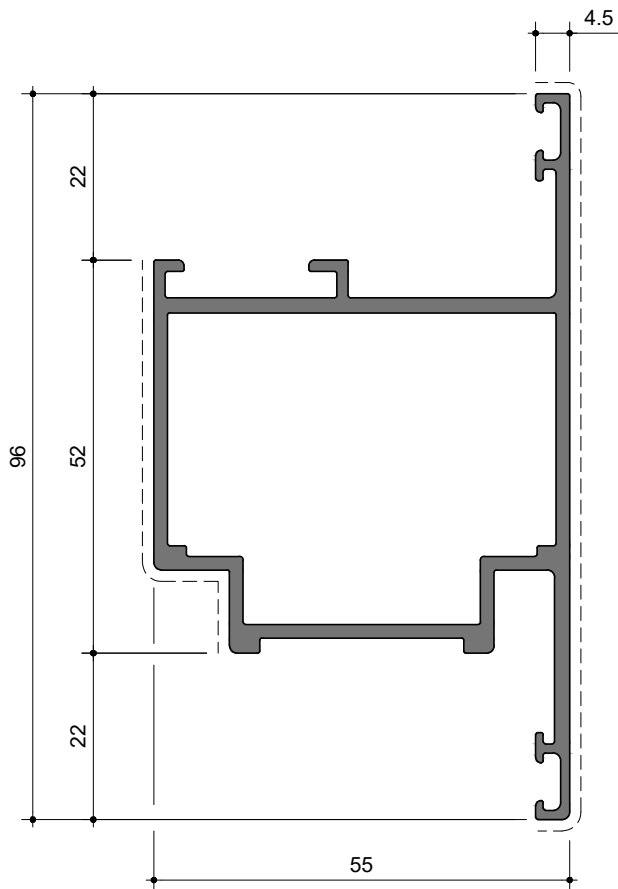
Kg/m 1.50

Ox Sup.	164 mm	Perim.	390 mm
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Jx	24.44 cm ⁴	Wx	8.46 cm ³
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Jy	28.09 cm ⁴	Wy	5.81 cm ³
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PROFILO BATTENTE PORTA PER STIPITI 45
WING SECTION ON FIXED FRAME WIDTH 45



K 1371

Kg/m 1.50

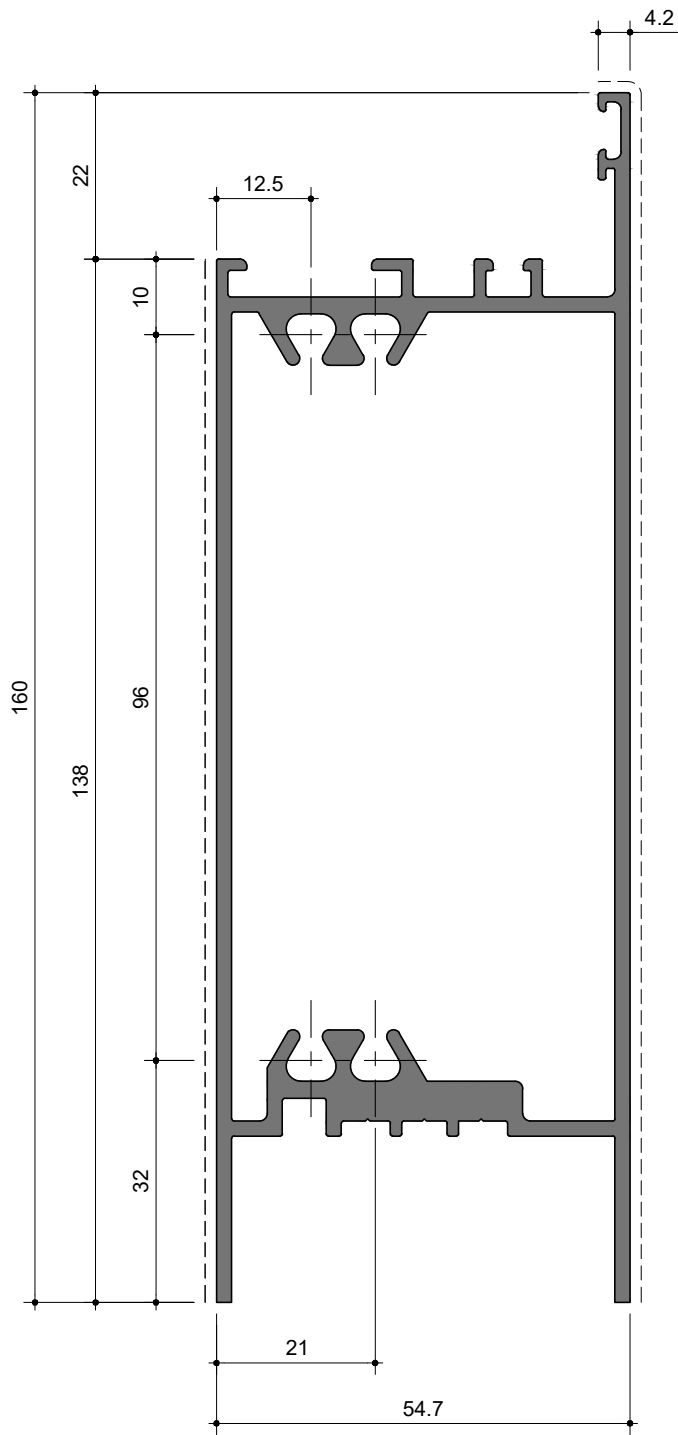
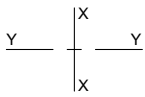
Ox Sup.	164 mm	Perim.	390 mm
---------	--------	--------	--------

Jx	22.86 cm ⁴	Wx	6.90 cm ³
----	-----------------------	----	----------------------

Jy	28.10 cm ⁴	Wy	5.81 cm ³
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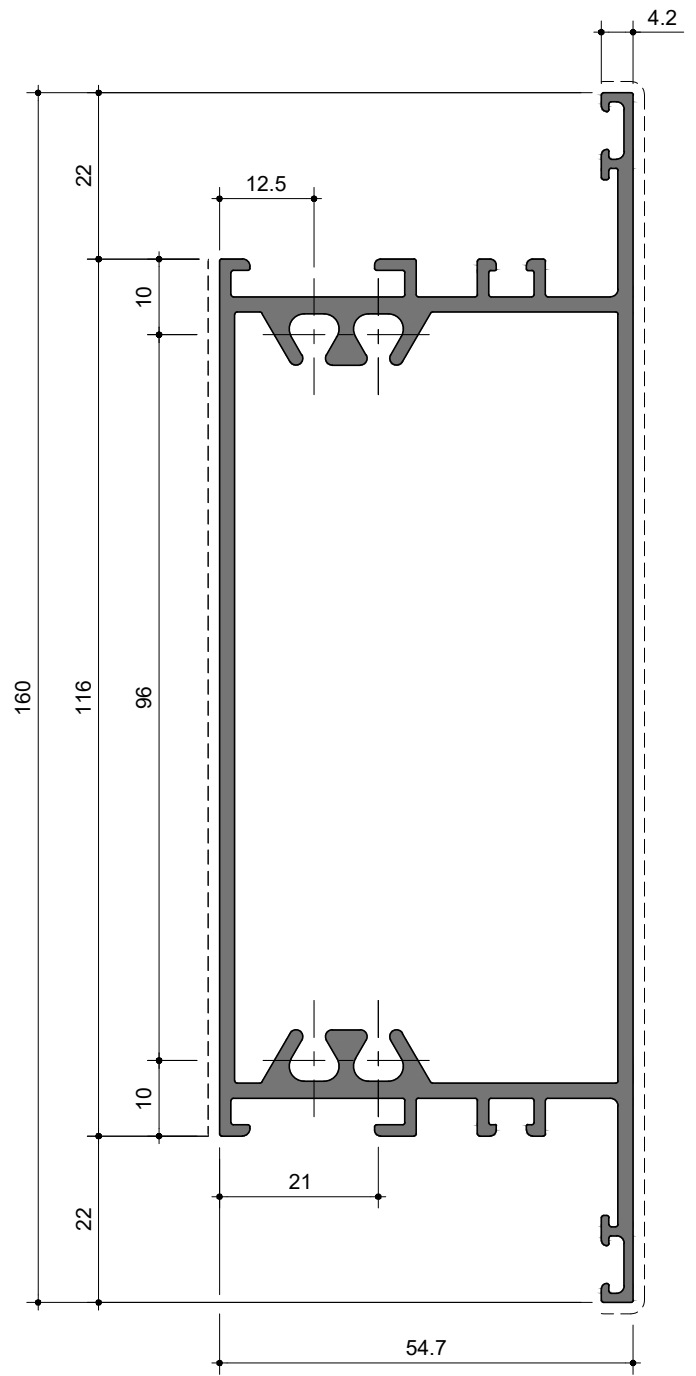
PROFILO BATTENTE PORTA PER STIPITI 45
WING SECTION ON FIXED FRAME WIDTH 45

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



K 1372

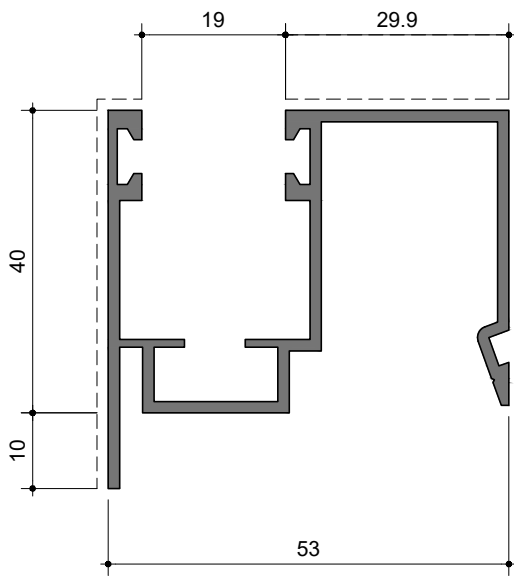
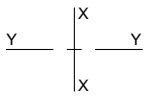
Kg/m	3.01		
Ox Sup.	304 mm	Perim.	562 mm
Jx	49.25 cm ⁴	Wx	17.88 cm ³
Jy	243.05 cm ⁴	Wy	28.14 cm ³



K 1373

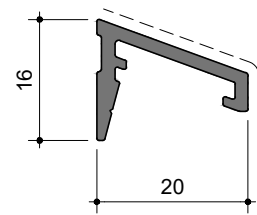
Kg/m	2.70		
Ox Sup.	293 mm	Perim.	597 mm
Jx	45.57 cm ⁴	Wx	15.86 cm ³
Jy	205.05 cm ⁴	Wy	25.63 cm ³

PROFILO SECTION	SQUADRETTE CORNER JOINT	CAVALLOTTI T JOINT
K 1372	-	-
K 1373	-	-



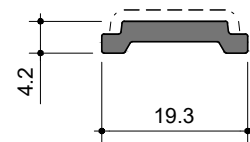
K 44

Kg/m 0.86 Ox Sup. 85 mm
Perim. 432 mm



K 50

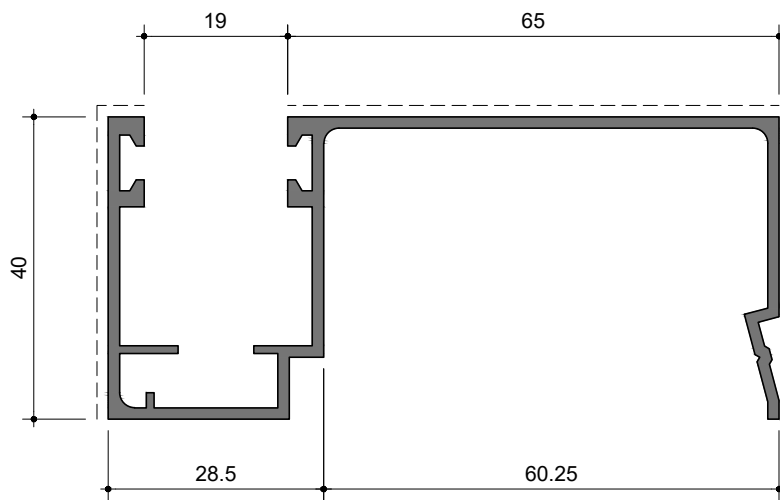
Kg/m 0.21 Ox Sup. 25 mm
Perim. 85 mm



K 188

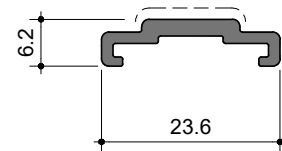
(SOLO PER BILICO)

Kg/m 0.15 Ox Sup. 20 mm
Perim. 47 mm



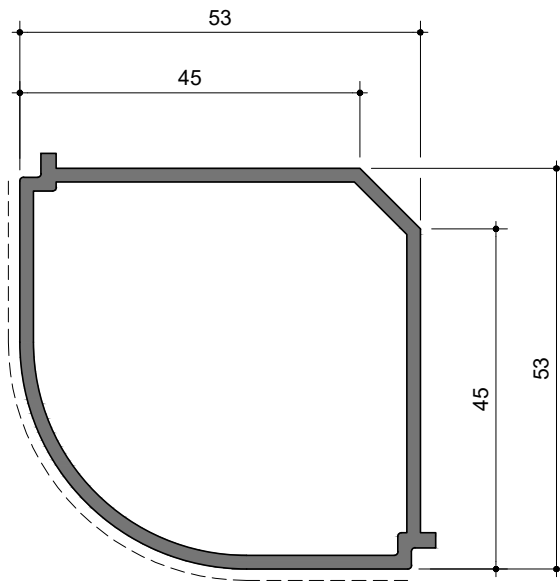
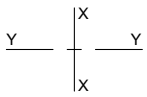
K 22

Kg/m 1.03 Ox Sup. 110 mm
Perim. 477 mm



K 1450

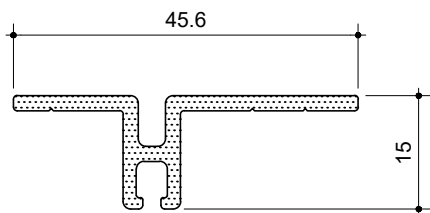
Kg/m 0.17 Ox Sup. 15 mm
Perim. 68 mm



K613

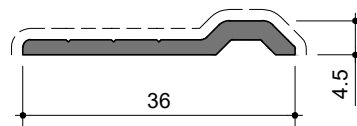
Kg/m 0.98

Ox Sup.	91 mm	Perim.	202 mm
Jx	13.94 cm ⁴	Wx	4.99 cm ³
Jy	13.94 cm ⁴	Wy	4.99 cm ³



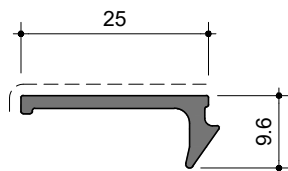
K 1489

Kg/m 0.20 MAT: PVC rigido antiurto



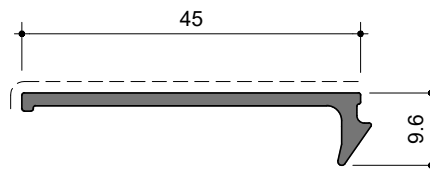
K 1490

Kg/m 0.23 Ox Sup. 41 mm
Perim. 79 mm



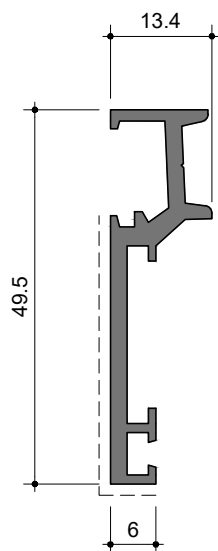
K 1491

Kg/m 0.18 Ox Sup. 26 mm
Perim. 69 mm



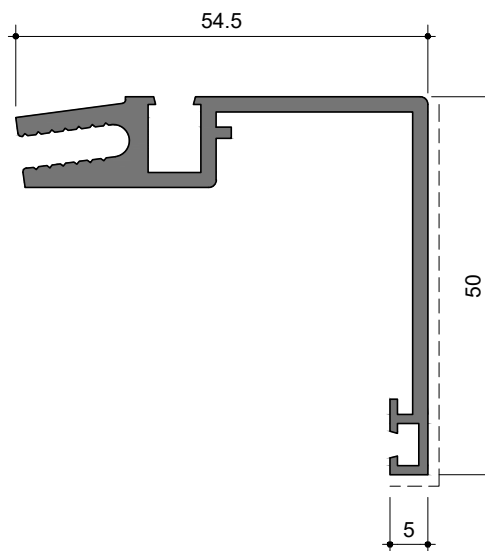
K 1493

Kg/m 0.27 Ox Sup. 46 mm
Perim. 109 mm



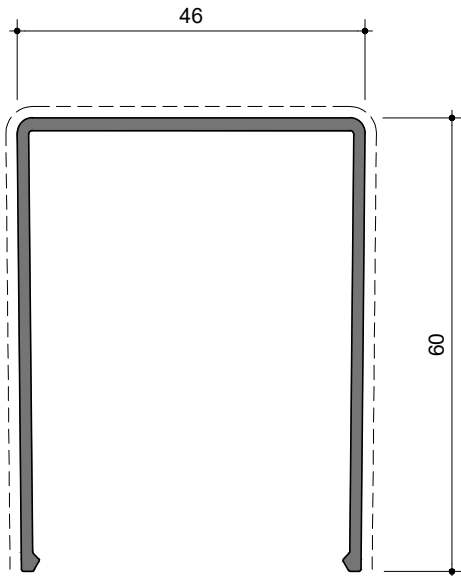
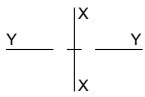
K 484

Kg/m 0.48 Ox Sup. 42 mm
Perim. 177 mm



K 483

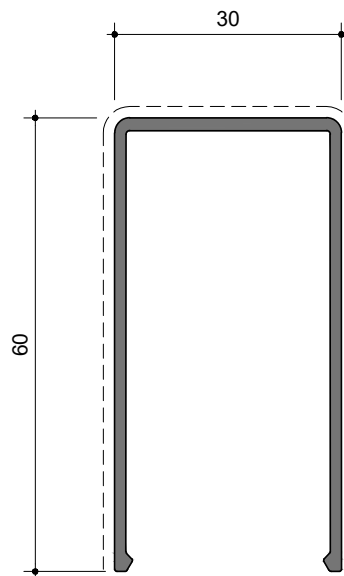
Kg/m 0.90 Ox Sup. 56 mm
Perim. 306 mm



K1453

kg/m 0.72

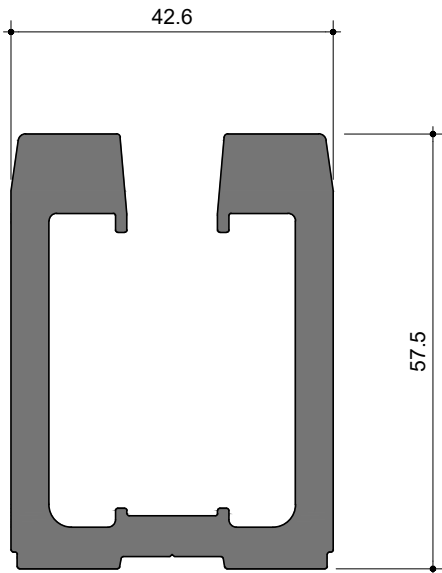
Ox Sup. 165 mm
Perim. 327 mm



K1460

kg/m 0.64

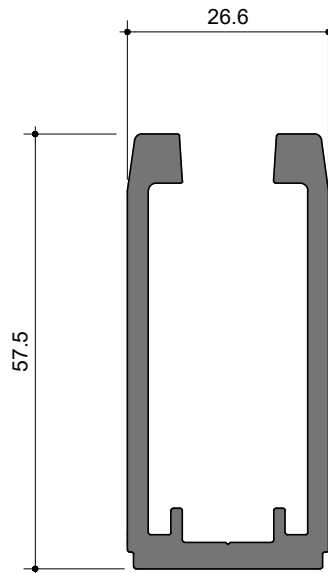
Ox Sup. 149 mm
Perim. 295 mm



K 1452

kg/m 2.74

Ox Sup. - mm
Perim. 354 mm



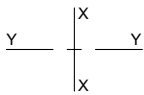
K1459

kg/m 1.29

Ox Sup. - mm
Perim. 302 mm

OX. ARGENTO

OX. ARGENTO



DISPONIBILE SU RICHIESTA
AVAILABLE ON REQUEST





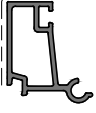


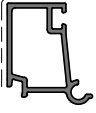



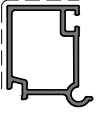













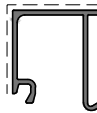






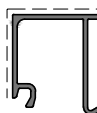
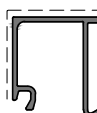
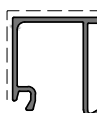
ALUK

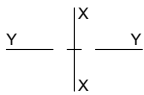
IW

5.51

GENNAIO 2023

● ARTICOLO IN ESAURIMENTO
UNTIL STOCK IS FINISHED

A SCATTO					
	SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO ROUNDED	STONDATO ROUNDED	SAGOMATO SHAPED
5	 K1400 Kg/m 0.27				
12	 K1602 Kg/m 0.28	 K1612 Kg/m 0.31	 K1622 Kg/m 0.27		
15.5	 K1603 Kg/m 0.29	 K1613 Kg/m 0.32	 K1623 Kg/m 0.27		 K1653 Kg/m 0.25
19	 K1604 Kg/m 0.29	 K1614 Kg/m 0.33	 K1624 Kg/m 0.27	 K1424 Kg/m 0.28	
22.5	 K1605 Kg/m 0.30		 K1625 Kg/m 0.28	 K1425 Kg/m 0.29	
26	 K1606 Kg/m 0.31	 K1616 Kg/m 0.35	 K1626 Kg/m 0.30	 K1426 Kg/m 0.32	 K1656 Kg/m 0.30
29.5	 K1607 Kg/m 0.33		 K1627 Kg/m 0.32	 K1427 Kg/m 0.34	
33	 K1608 Kg/m 0.35		 K1628 Kg/m 0.34	 K1428 Kg/m 0.35	
36.5	 K1609 Kg/m 0.37		 K1629 Kg/m 0.35		 K1659 Kg/m 0.34
40	 K1610 Kg/m 0.38				
43.5	 K1631 Kg/m 0.39				
47	 K1632 Kg/m 0.42				
51.5	 K1633 Kg/m 0.44				



DISPONIBILE SU RICHIESTA
AVAILABLE ON REQUEST














ALUK

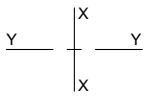
IW

5.52

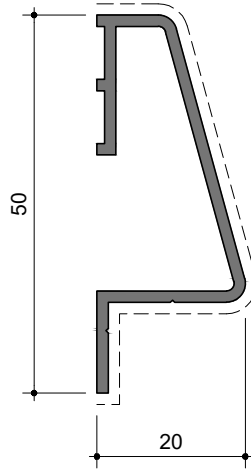
MARZO 2024

● ARTICOLO IN ESAURIMENTO
UNTIL STOCK IS FINISHED

A CLIP					
	SAGOMATO SHAPED	STONDATO ROUNDED	INCLINATO INCLINED		
5					
12	 K1442 Kg/m 0.23	 K1462 Kg/m 0.23			
15.5	 K1443 Kg/m 0.24	 K1463 Kg/m 0.25	 K1448 Kg/m 0.31		
19	 K1444 Kg/m 0.25	 K1464 Kg/m 0.26			
22.5	 K1445 Kg/m 0.27	 K1465 Kg/m 0.28	 K1447 Kg/m 0.35		
26					
29.5					
33					
36.5			 K1449 Kg/m 0.46		
40					
43.5					
47					
51.5					



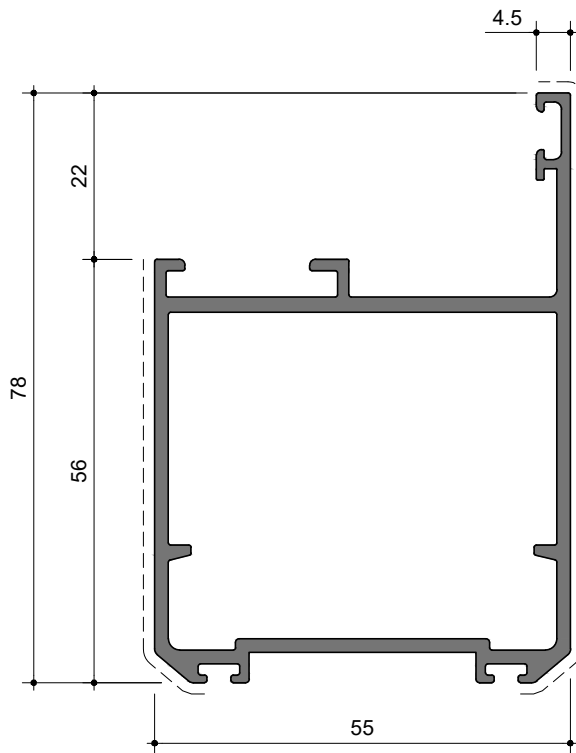
PROFILI IN ESAURIMENTO - UNTIL STOCK IS FINISHED



K269

Kg/m 0.41

Ox Sup. 80 mm
Perim 195 mm



K 1376

Kg/m 1.38

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

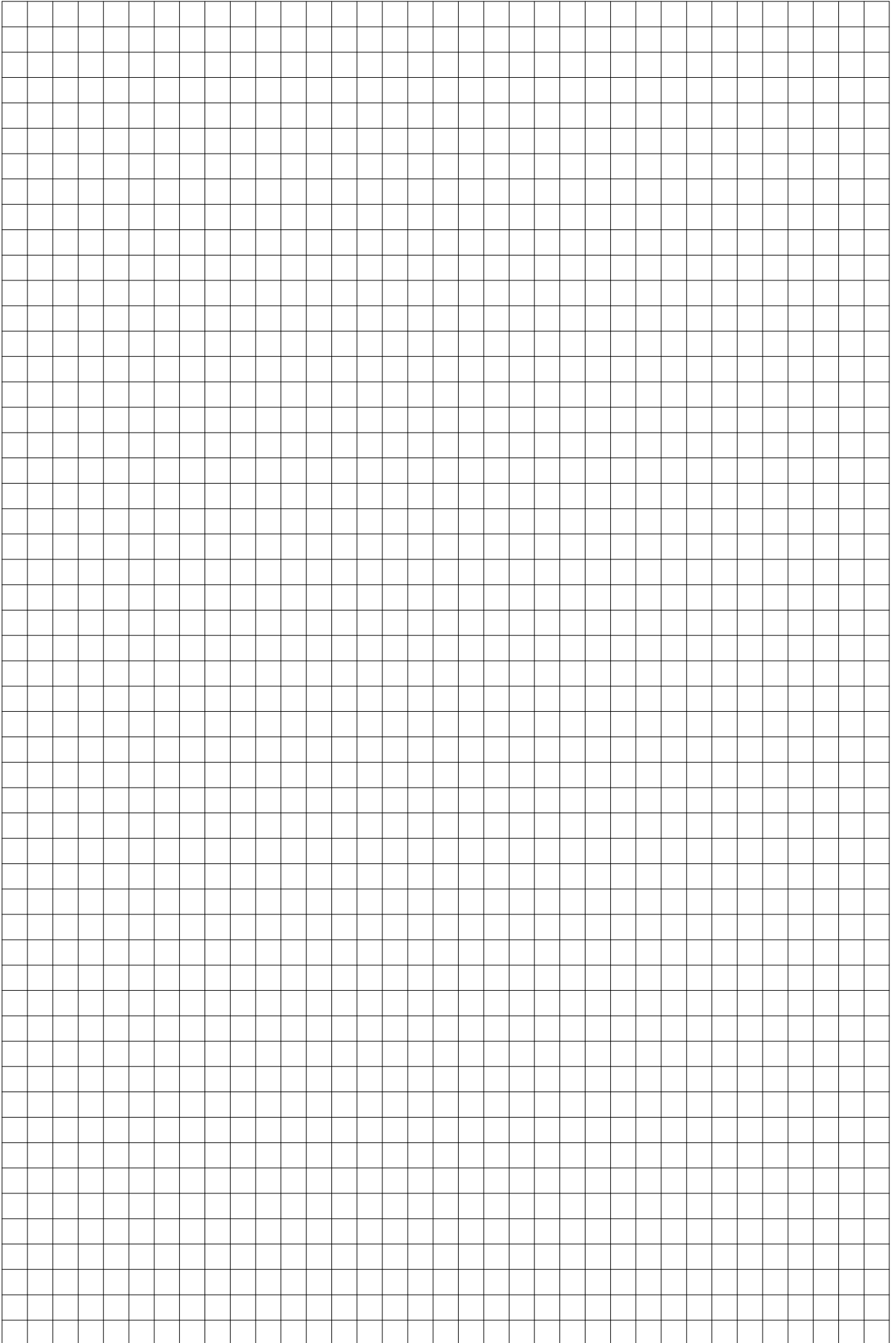
SQUADRETTE
CORNER JOINT

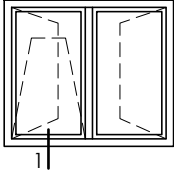
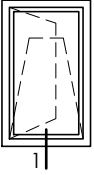
CAVALLOTTI
T JOINT

K 1376

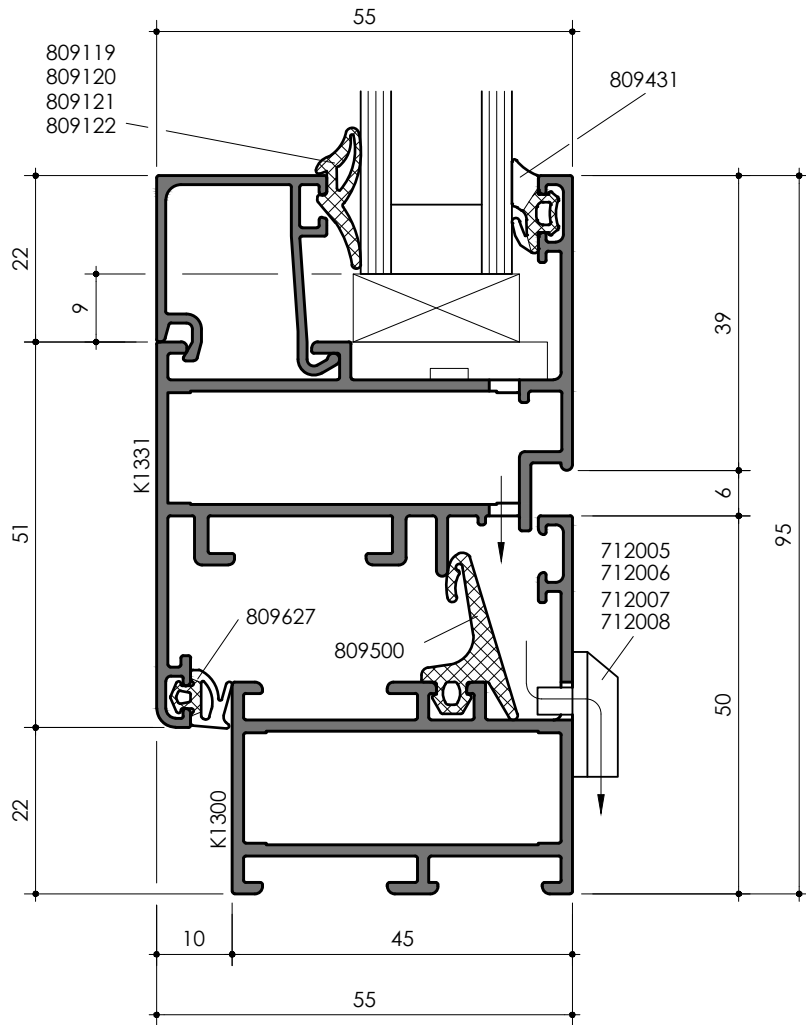
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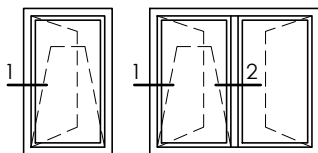
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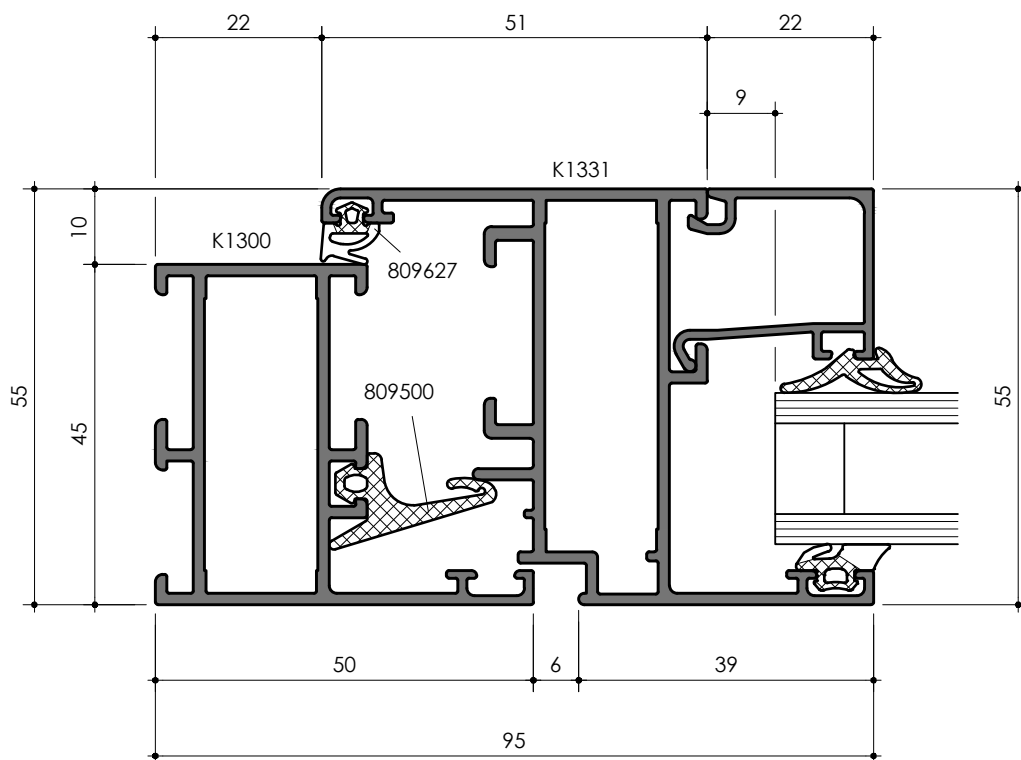


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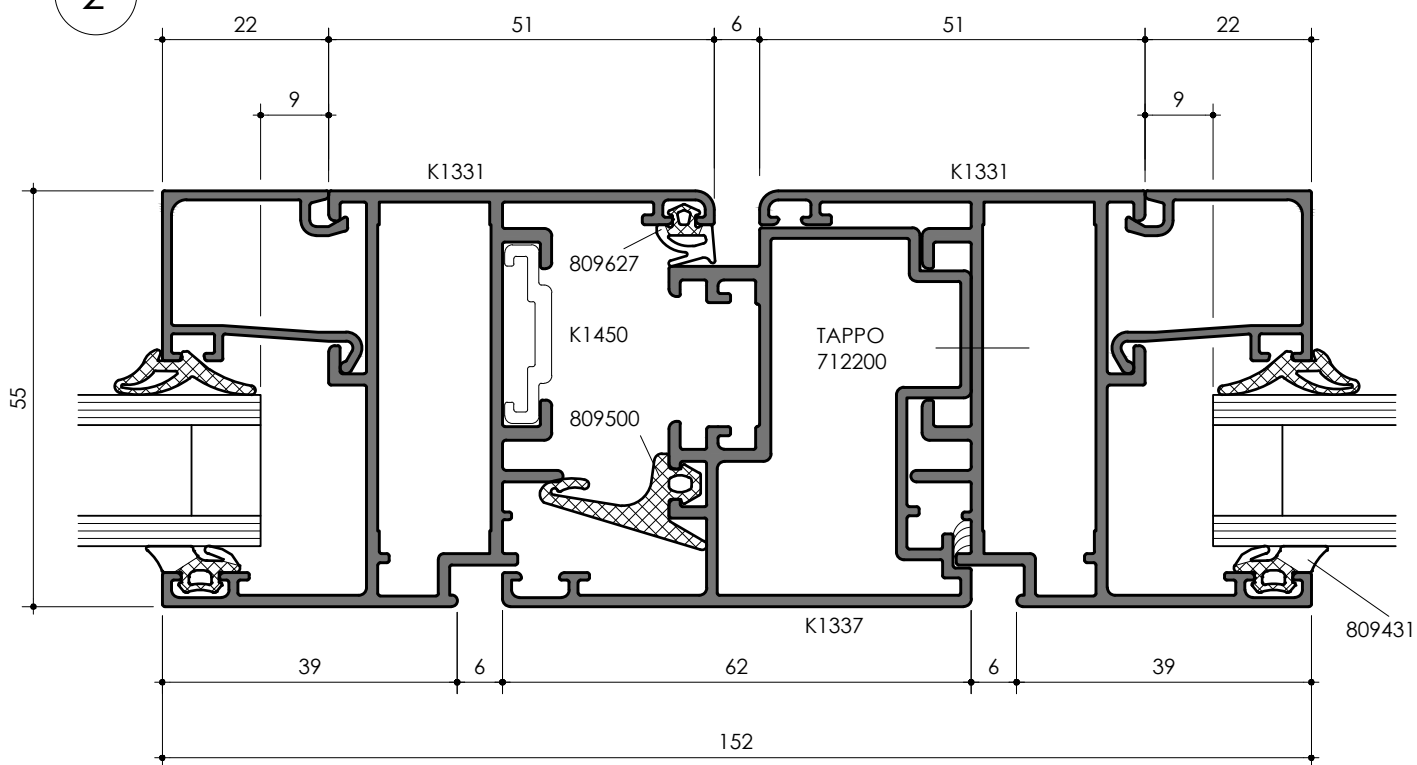


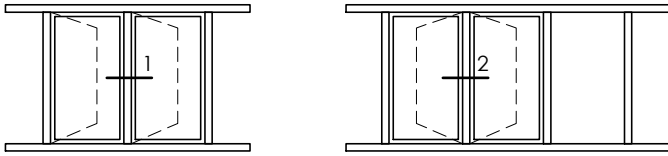


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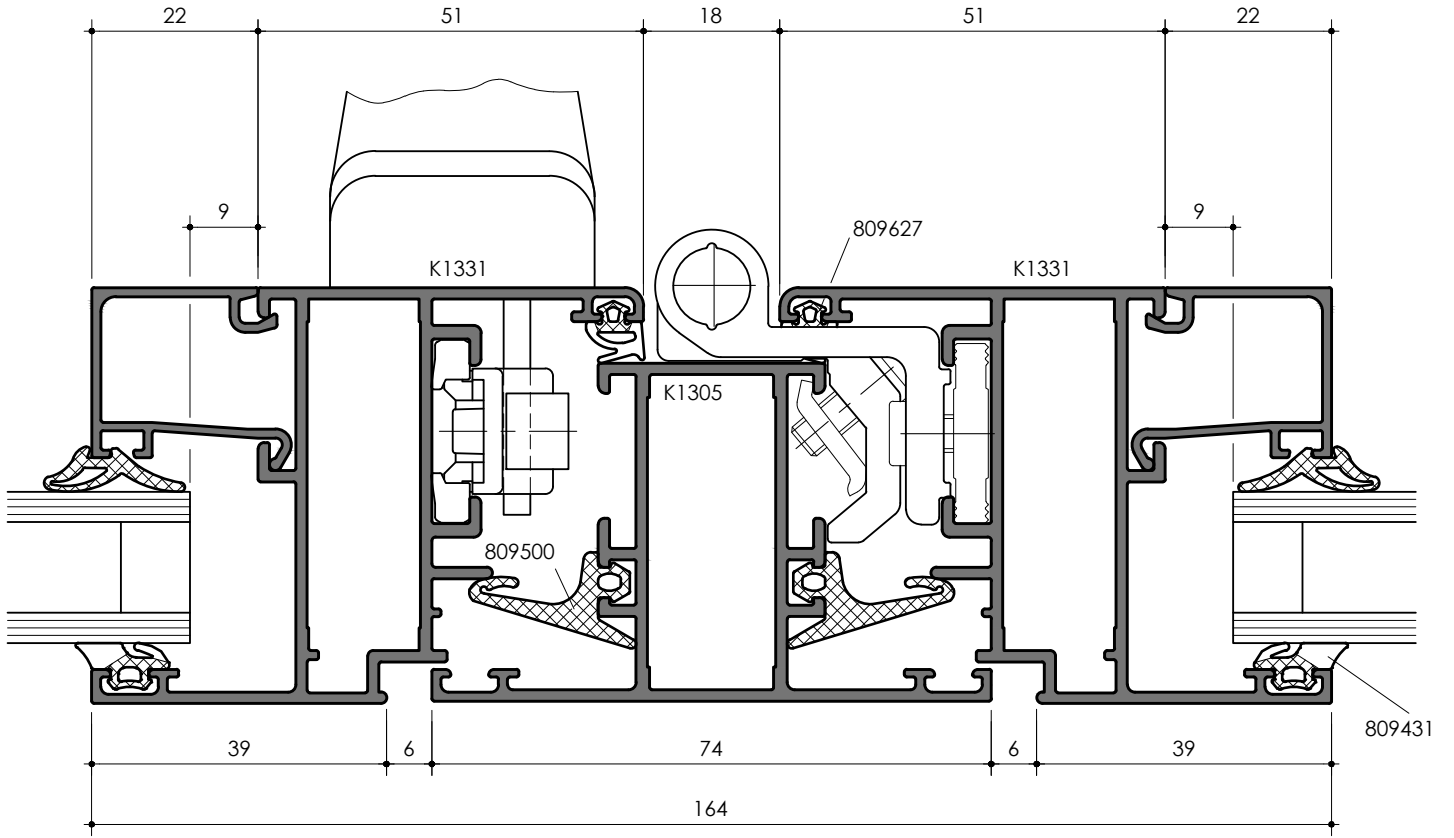


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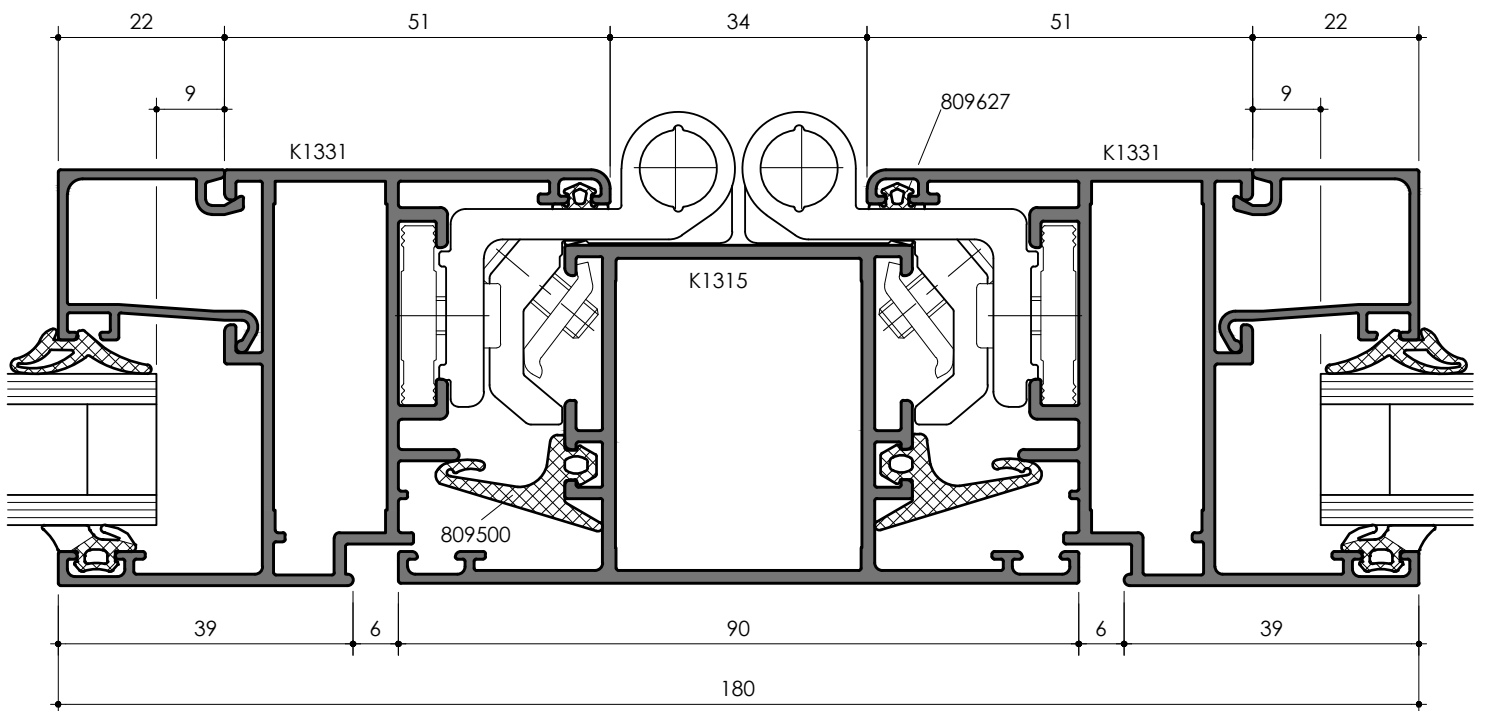


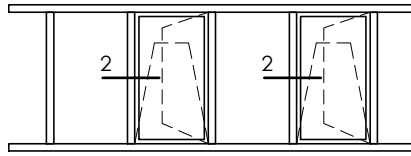
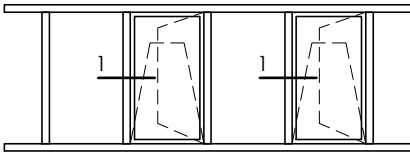


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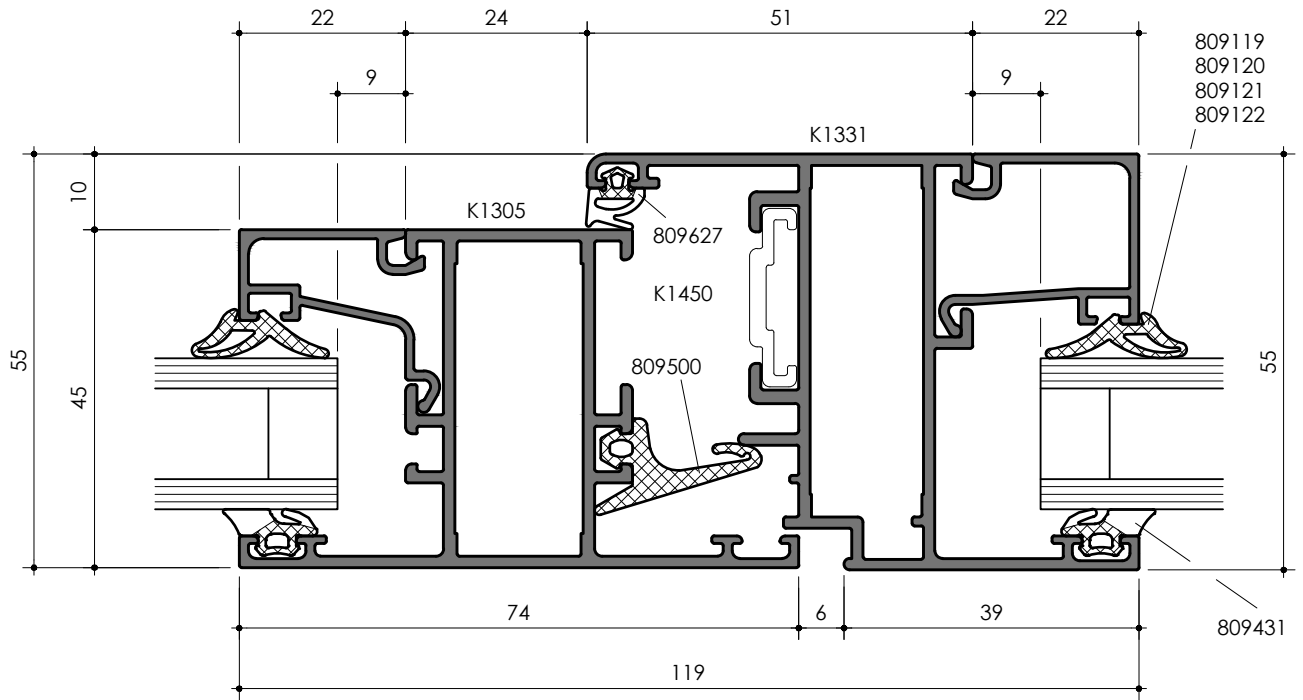


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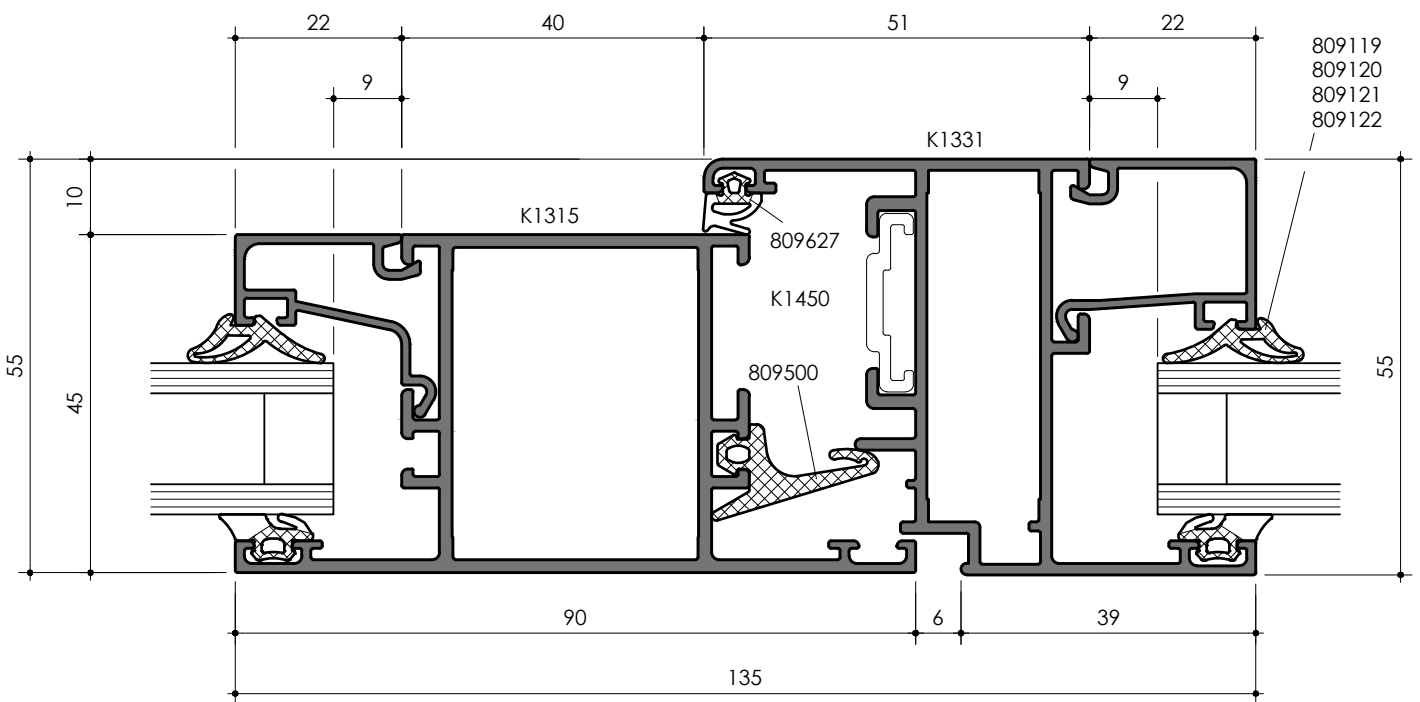


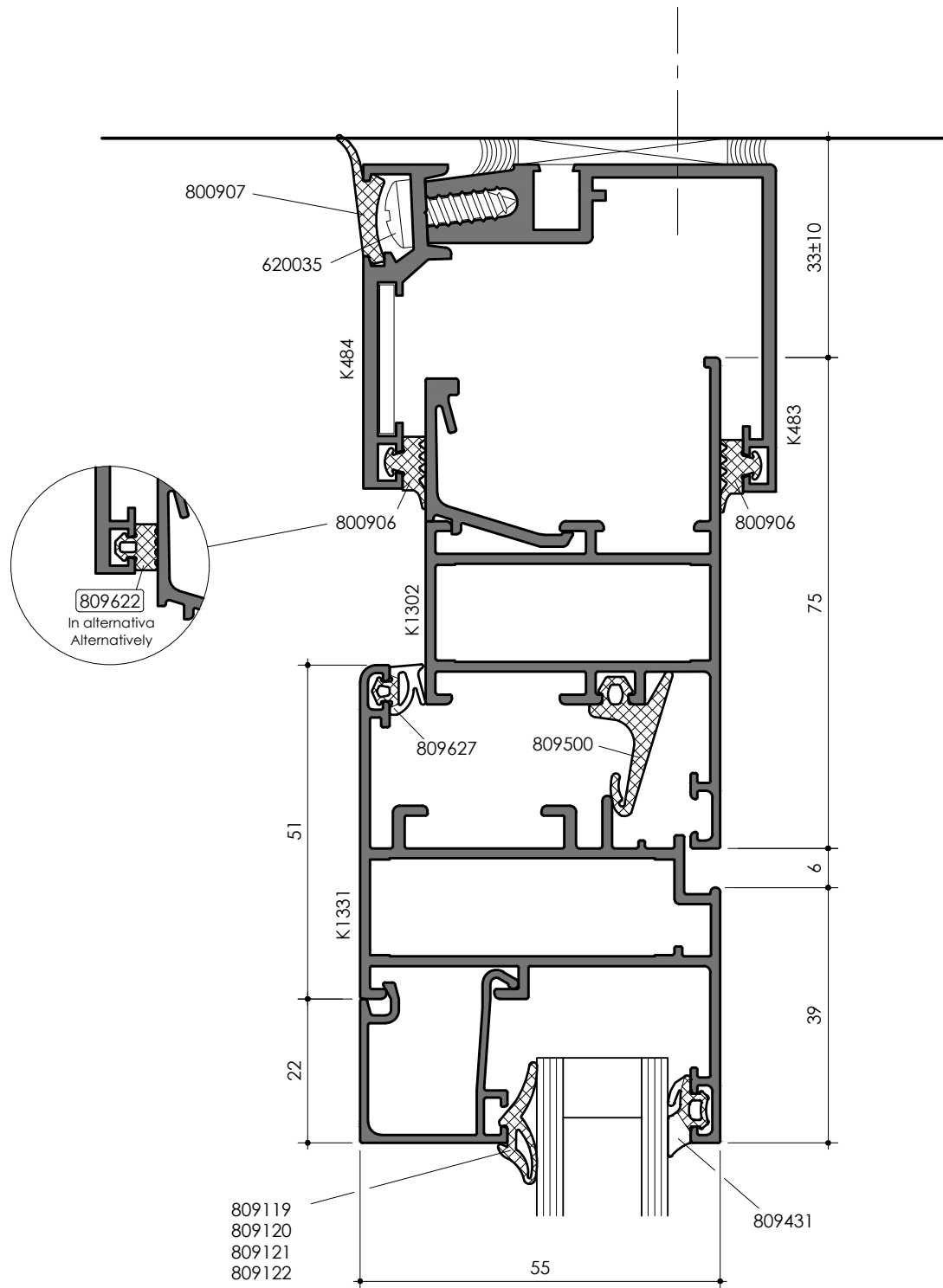
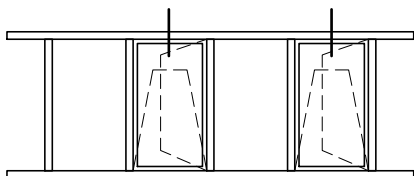


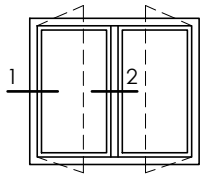
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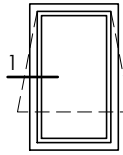
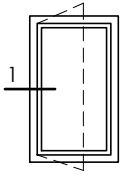
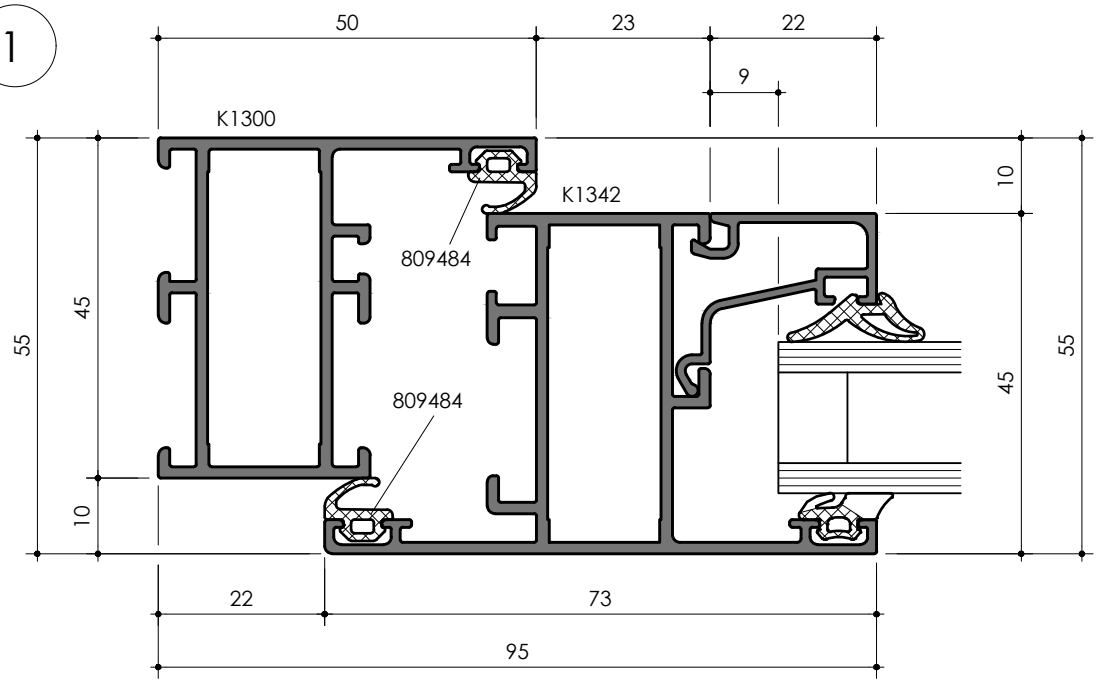
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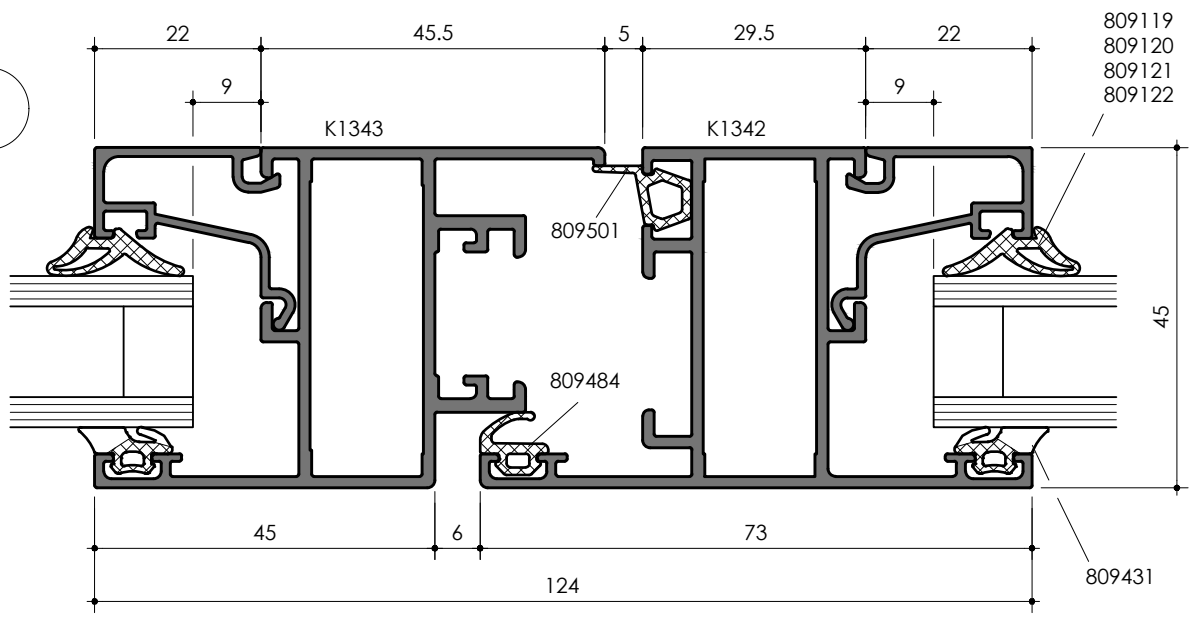




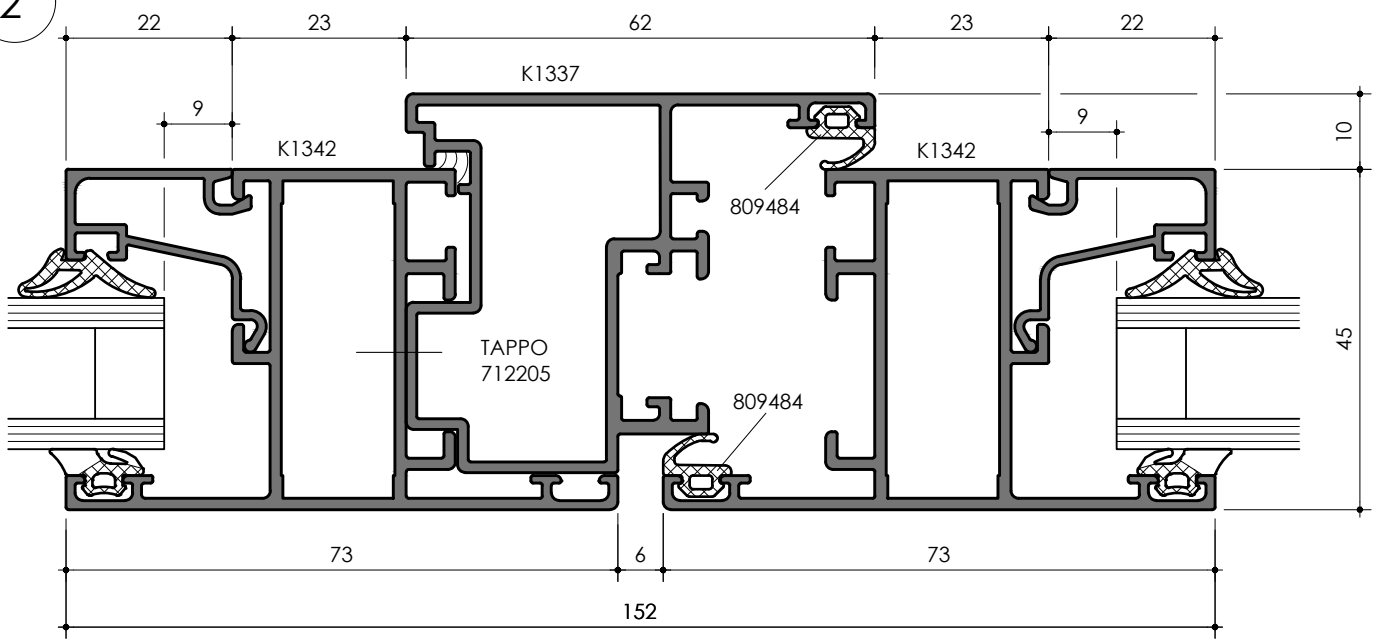
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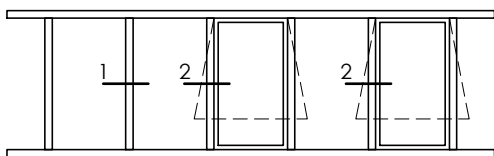


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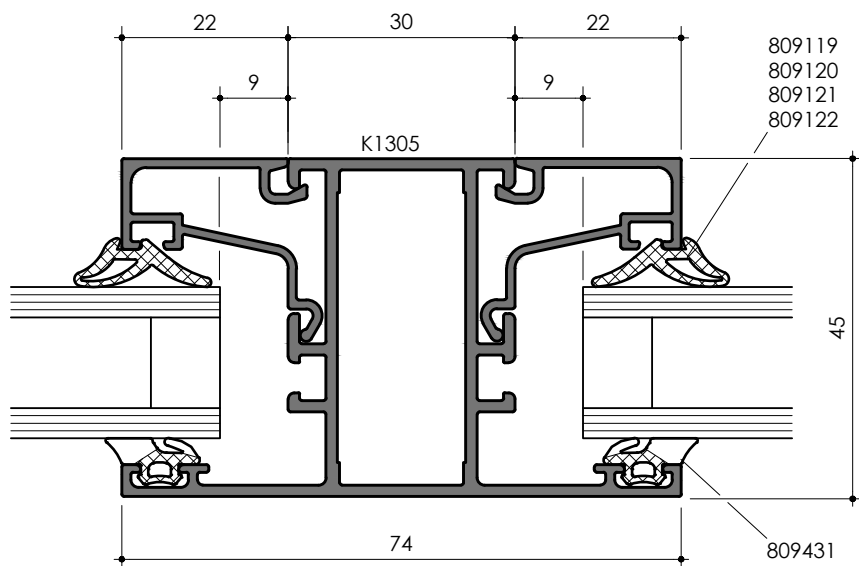


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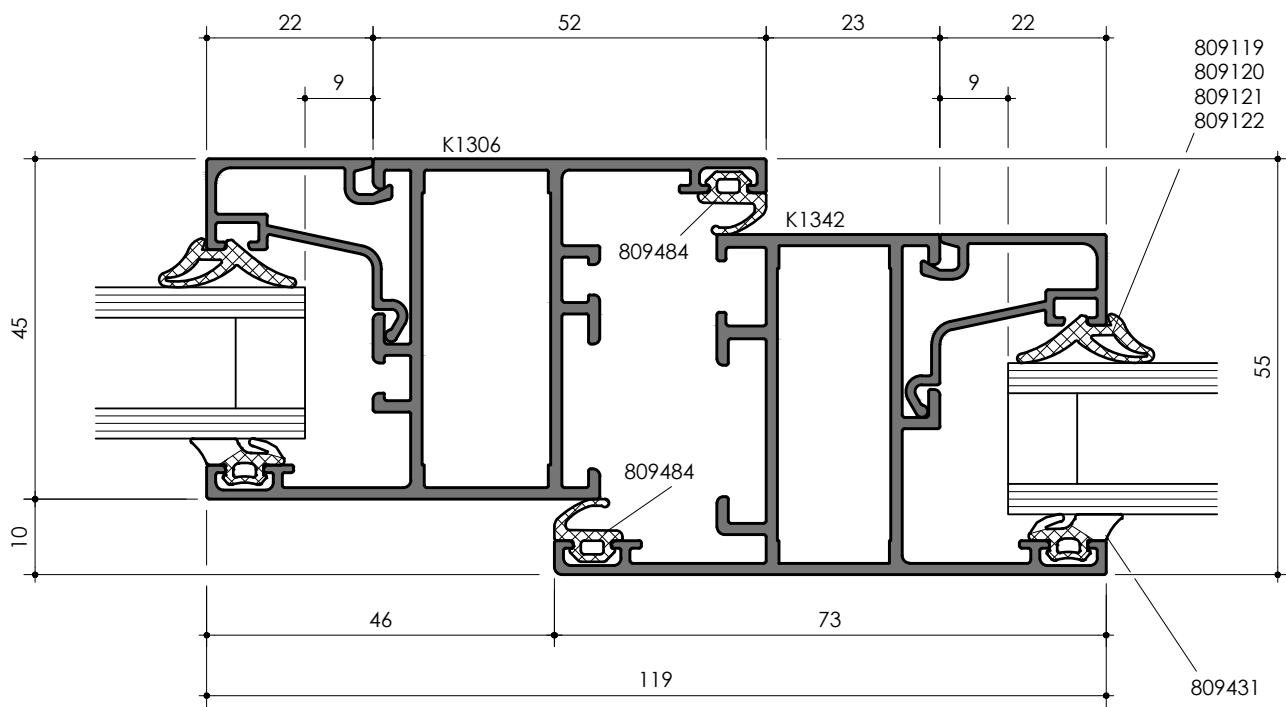


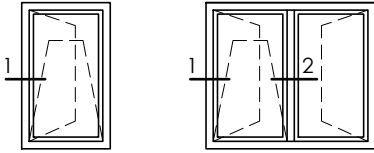


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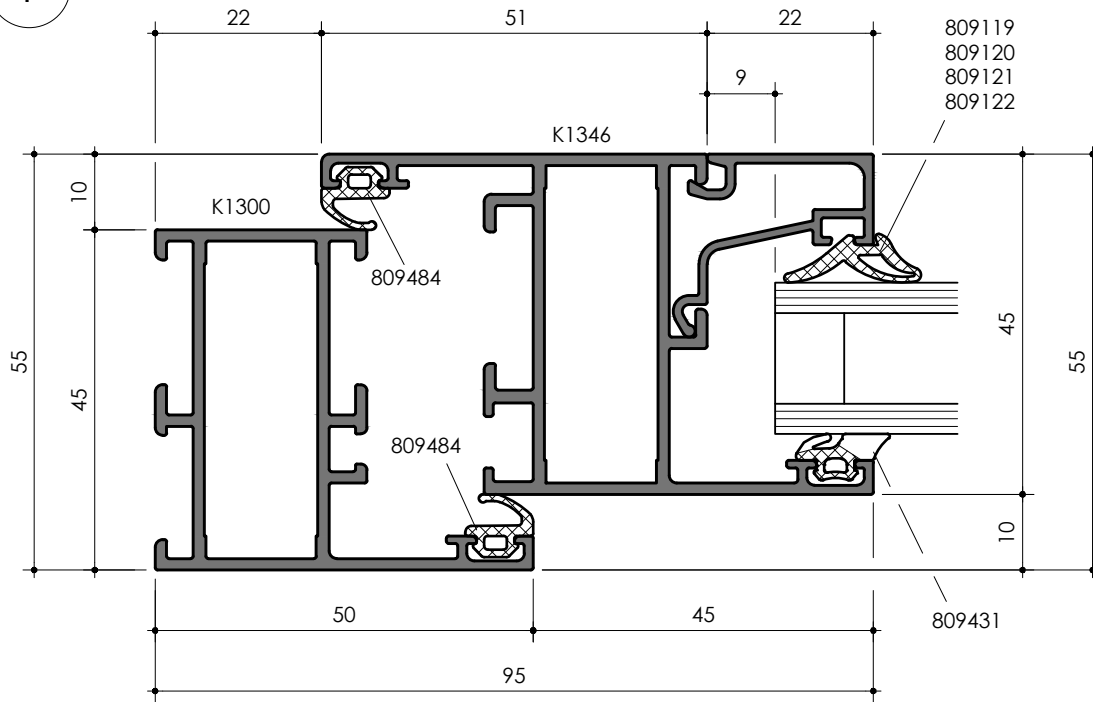


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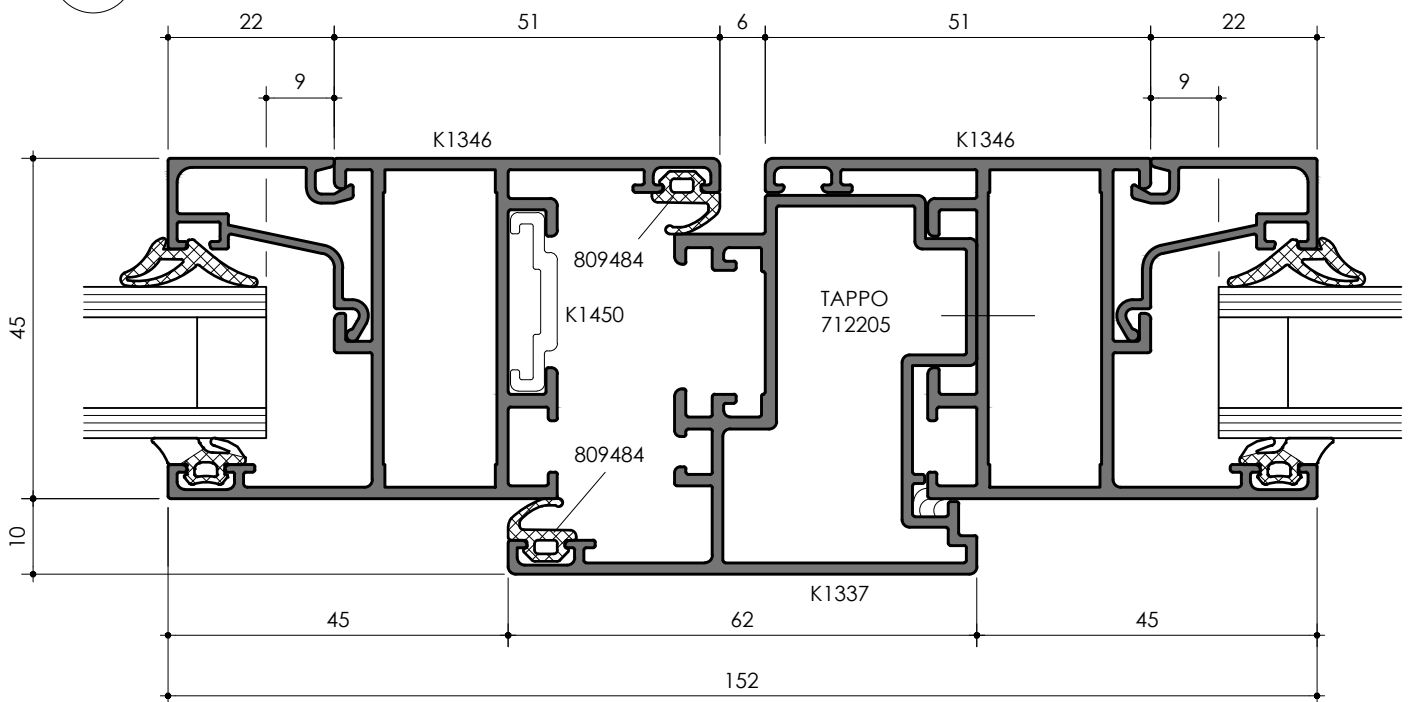


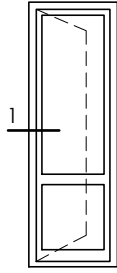
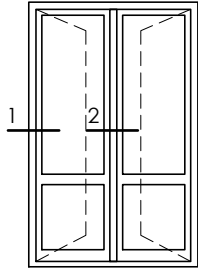


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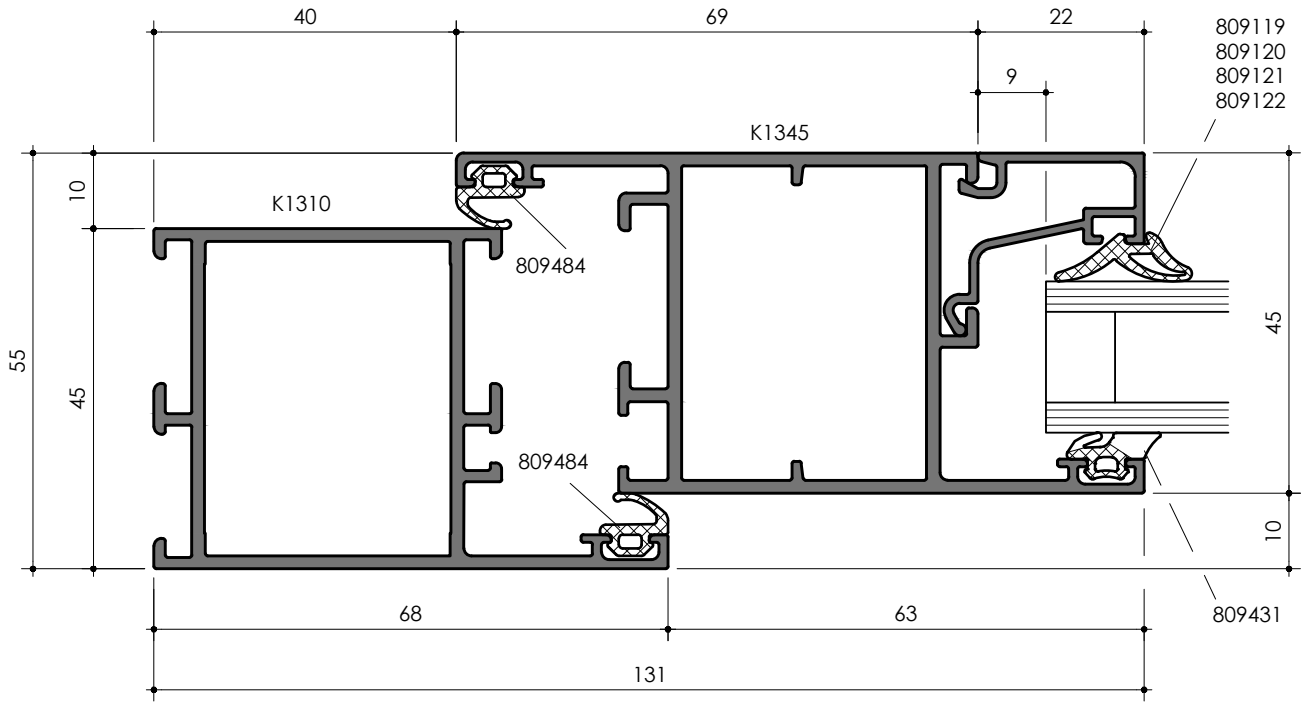


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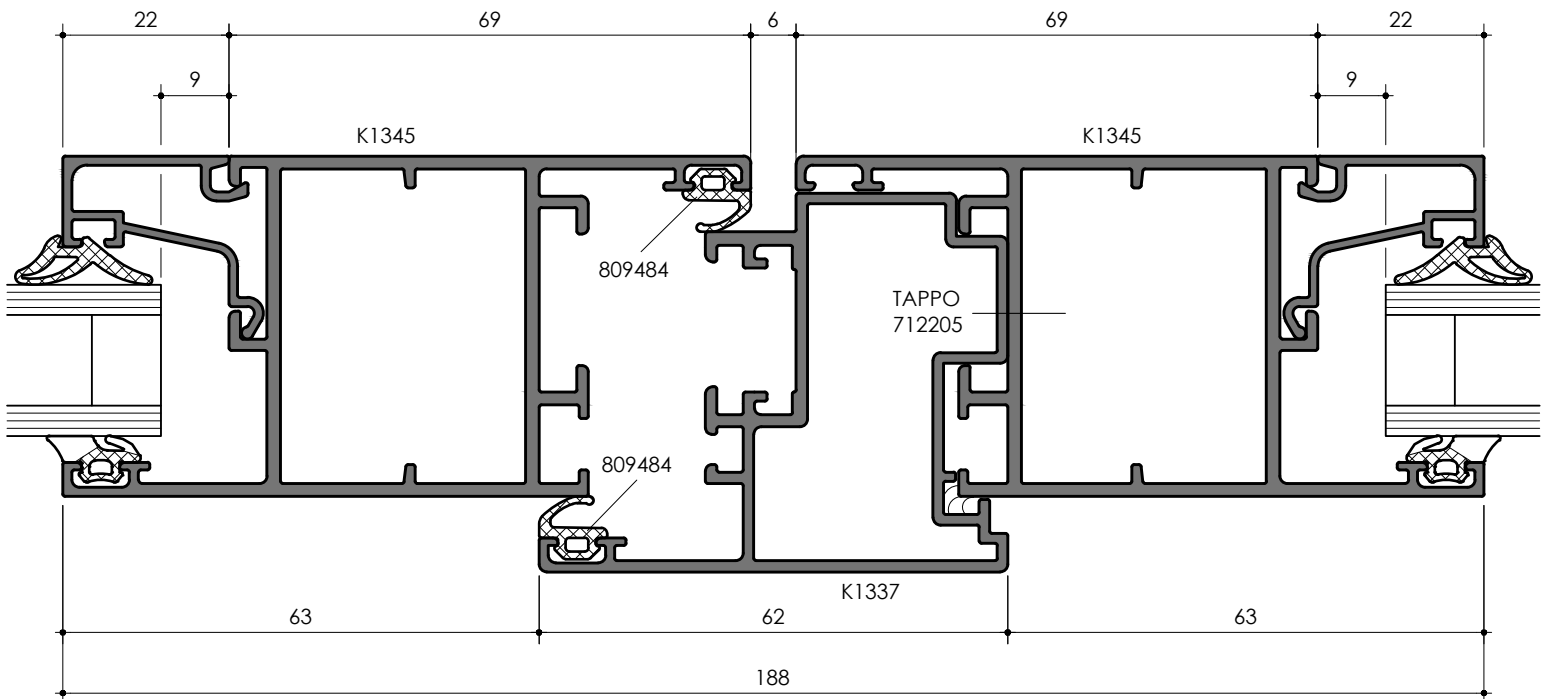


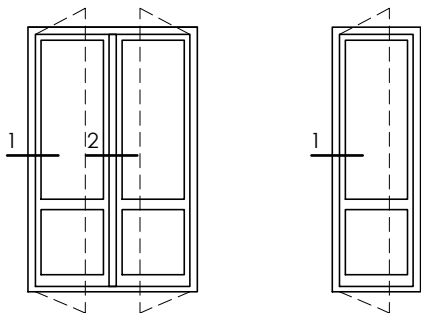


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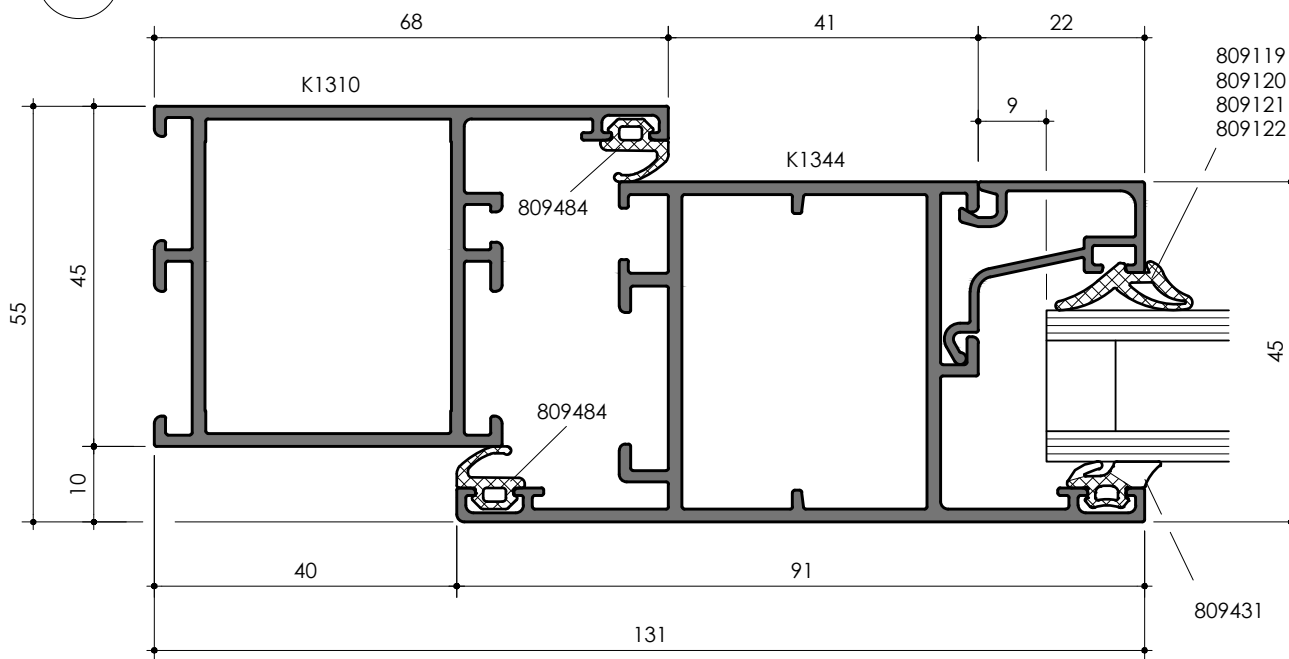


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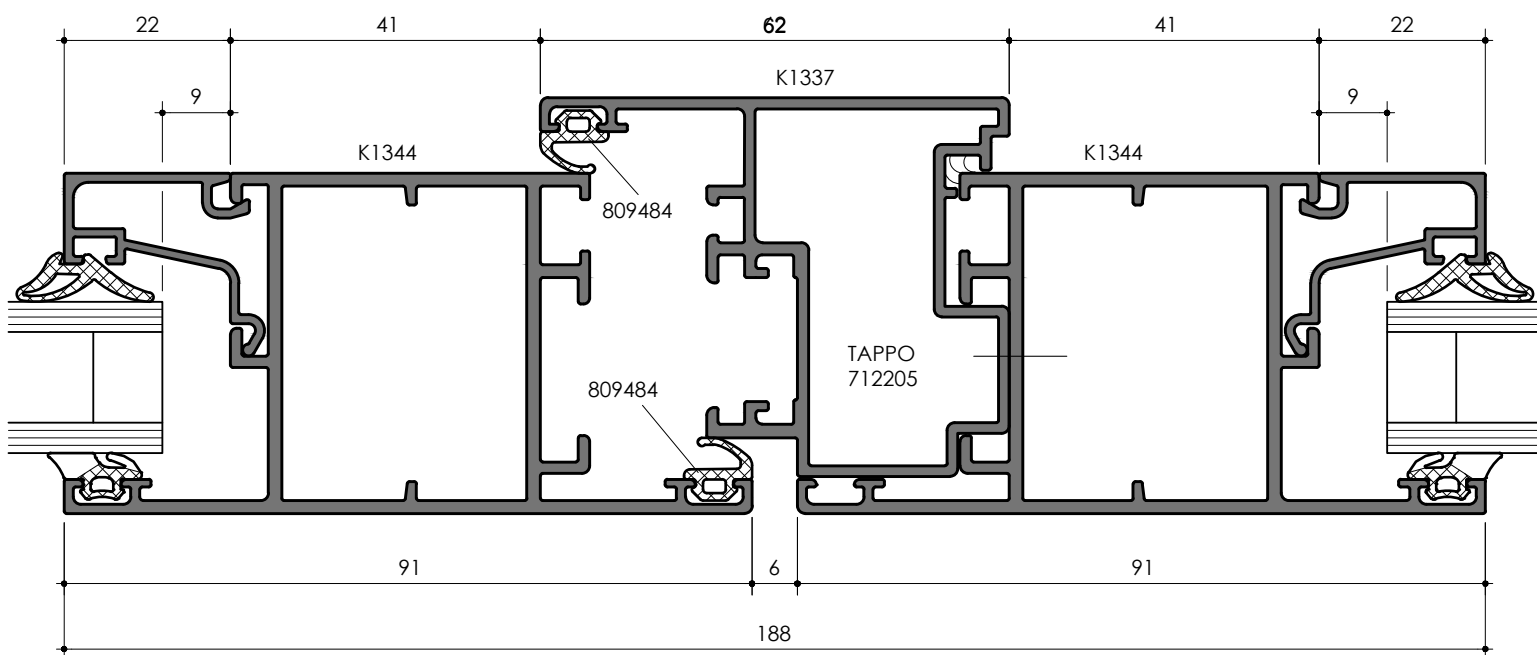


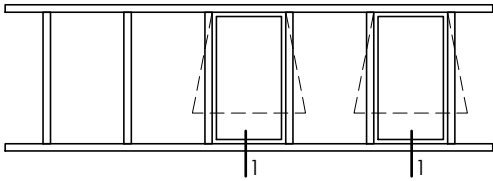


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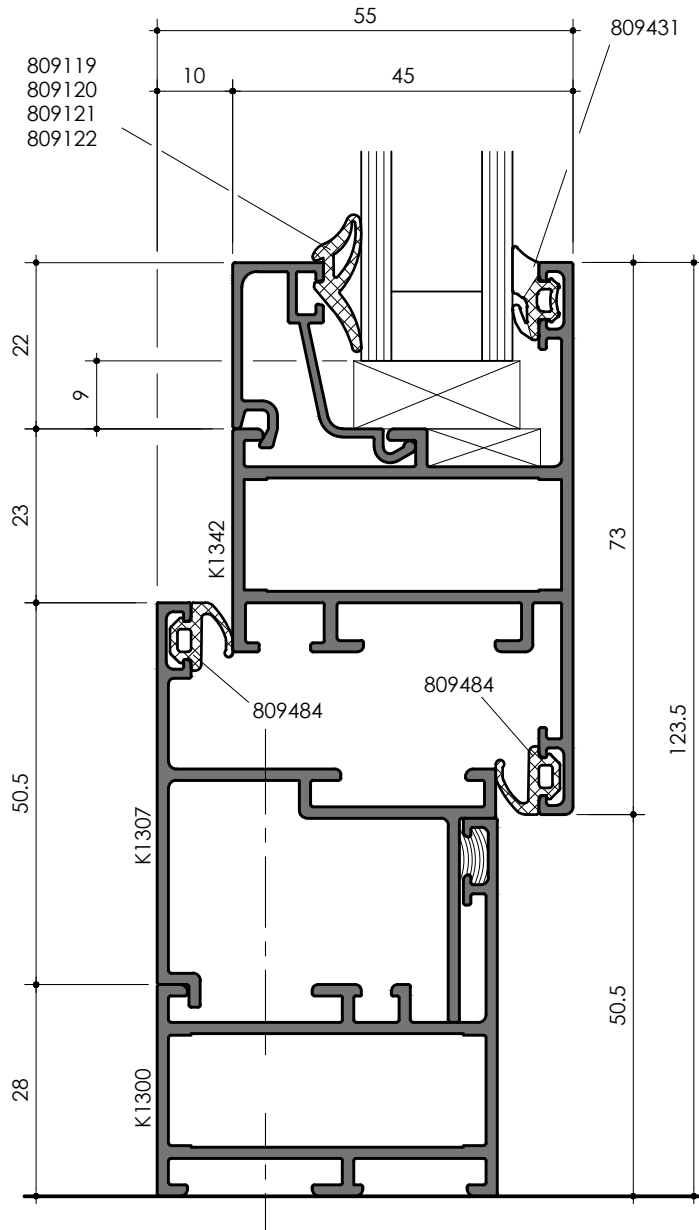


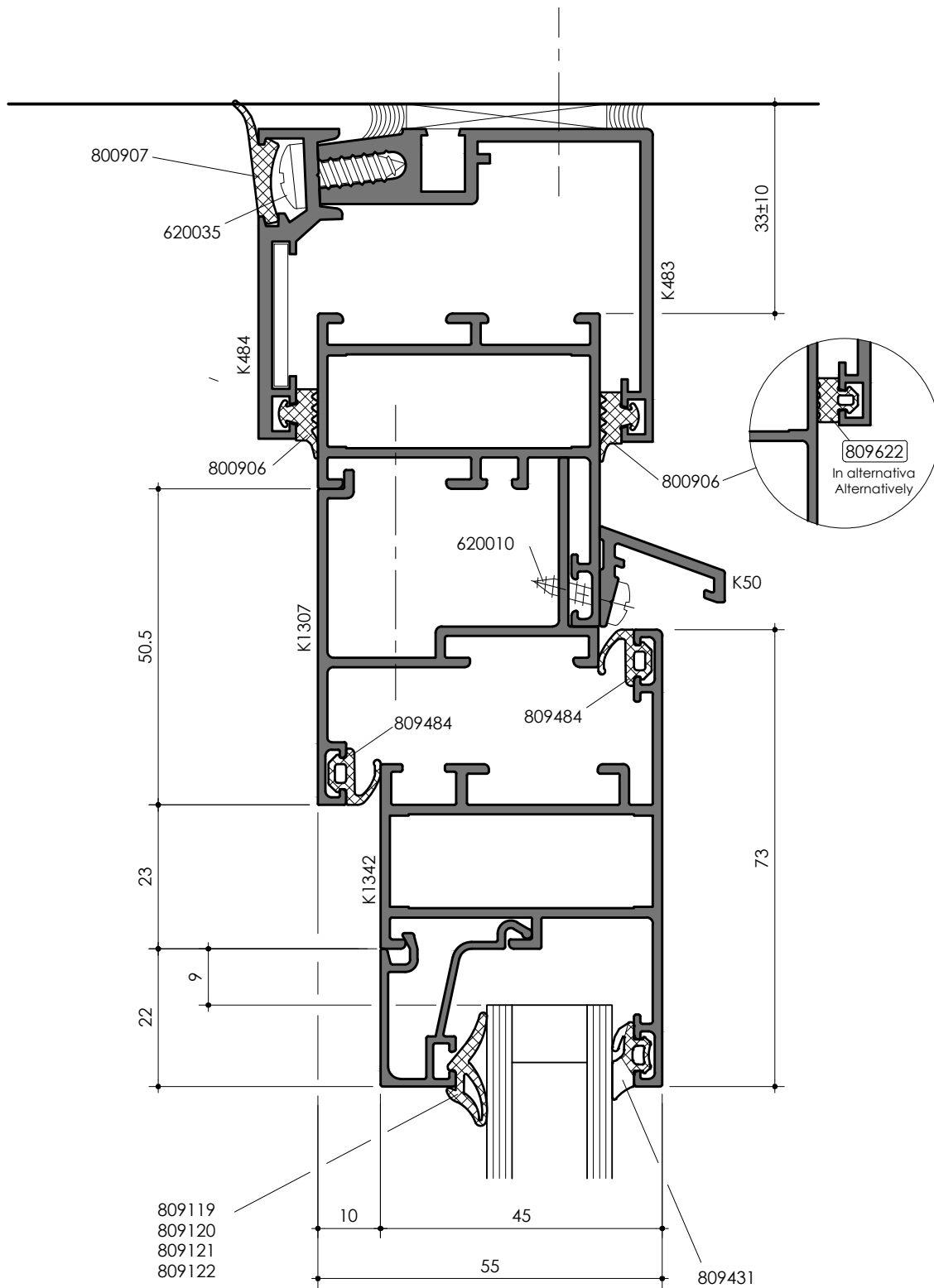
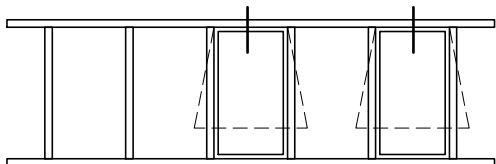
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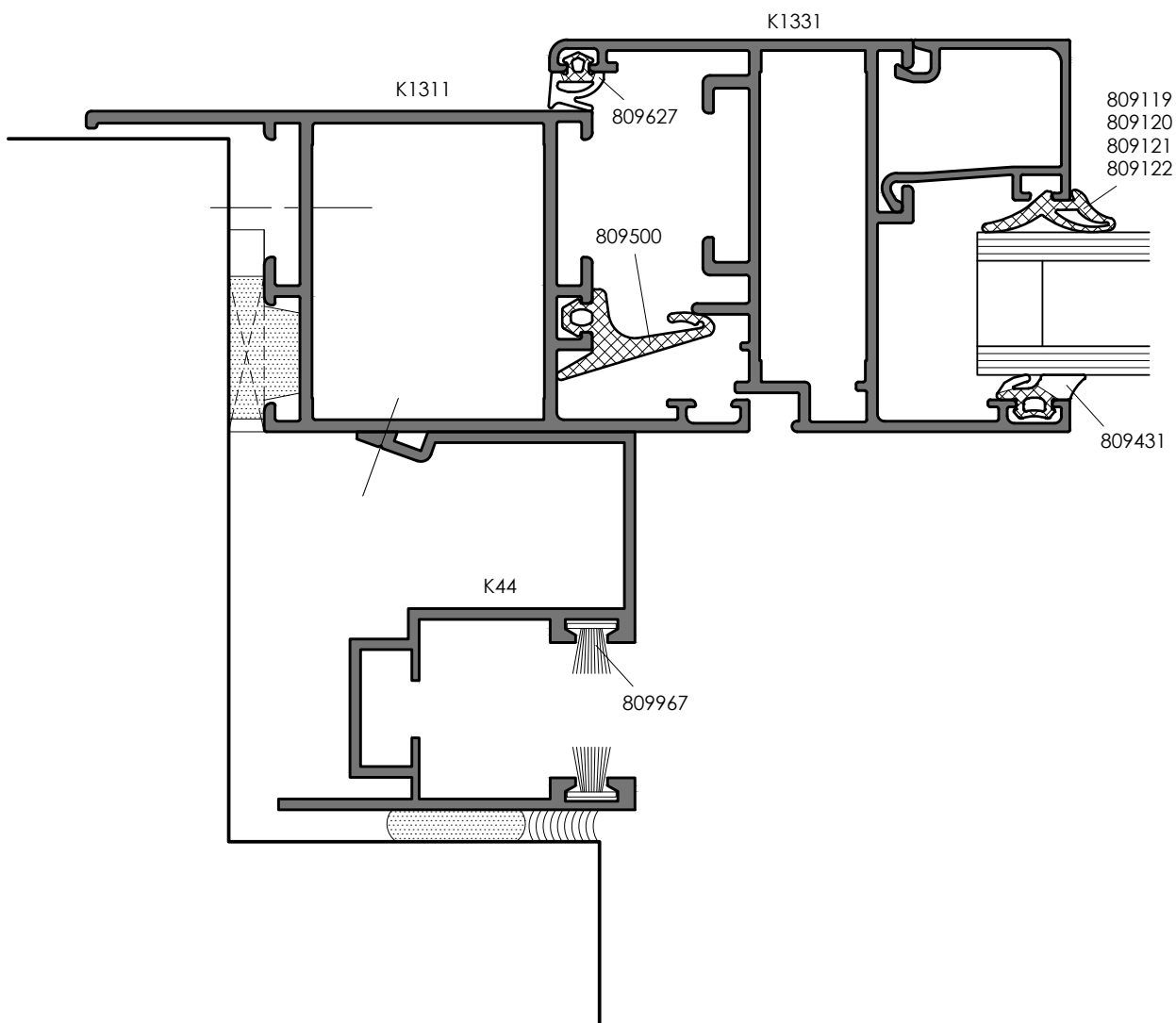




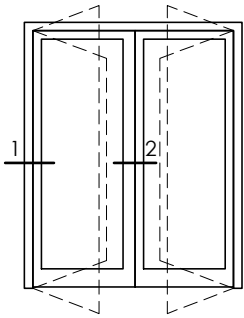
SOLUZIONE CON COMANDO AD ARGANELLO O MOTORIZZATO
SOLUTION WITH WINCH DEVICE OR MOTORIZED MECHANISM

LARGHEZZA MASSIMA TAPPARELLA 14mm
SHUTTER MAX WIDTH 14mm

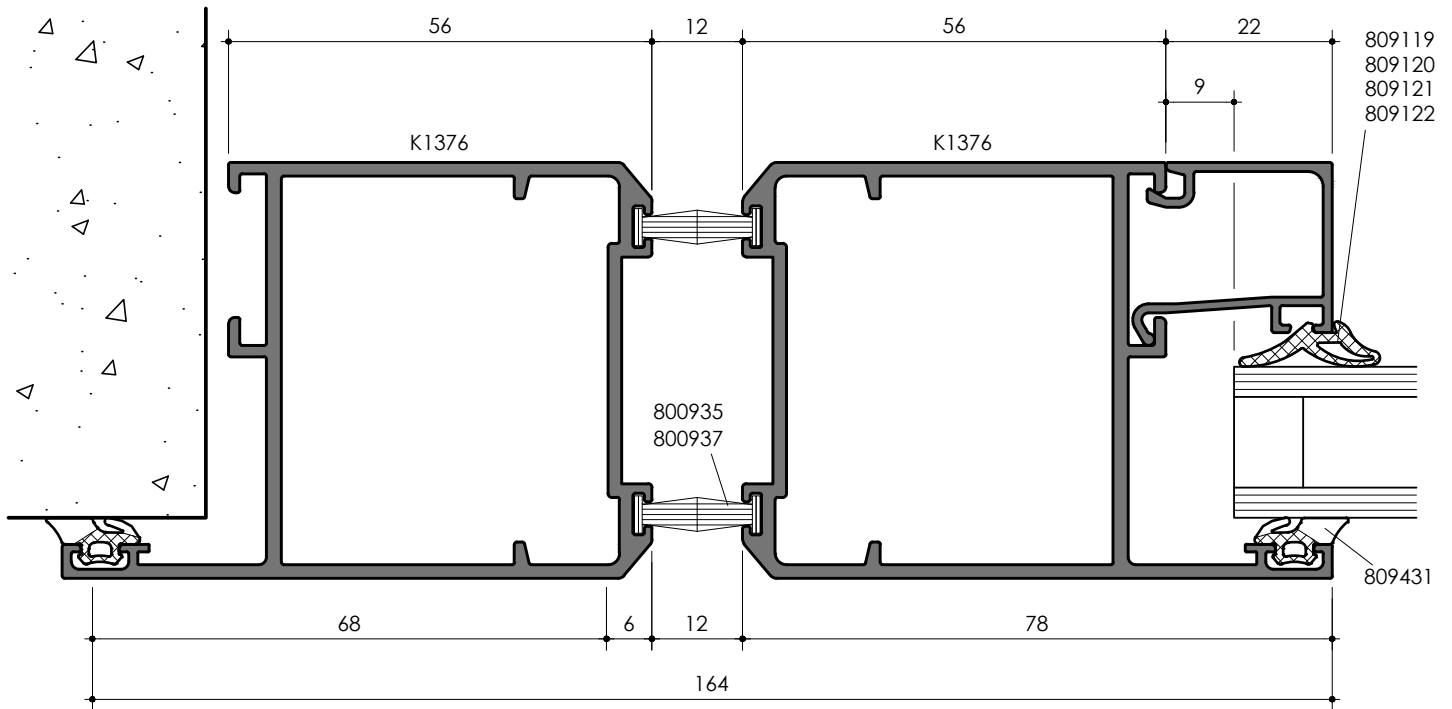
CONTATTARE IL FORNITORE DELLE TAPPARELLE
PER VERIFICARNE LA POSA IN OPERA
ED IL CORRETTO FUNZIONAMENTO
FOR A CORRECT ASSEMBLY TO CONTACT
THE SUPPLIER OF THE SHUTTER



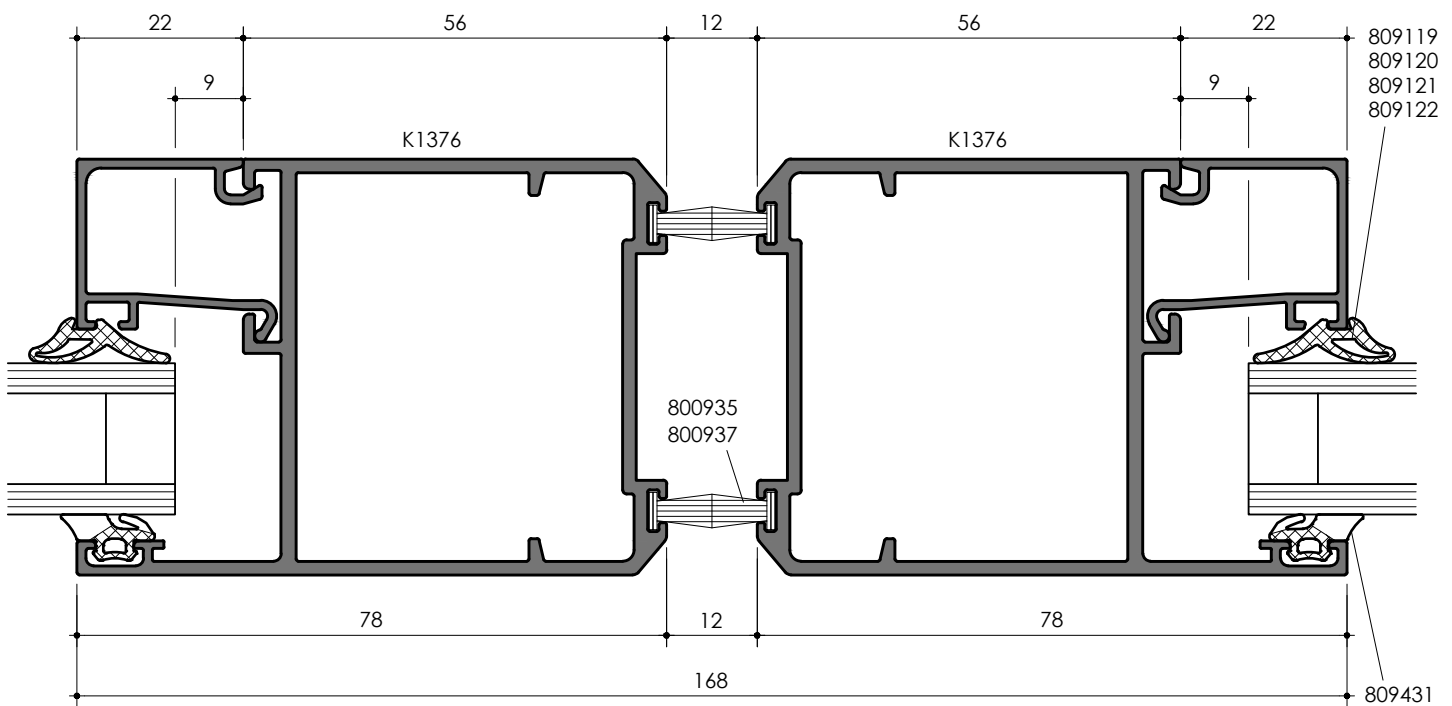
SOLUZIONE IN ESAURIMENTO - UNTIL STOCK IS FINISHED

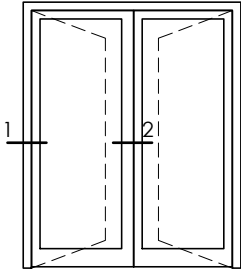


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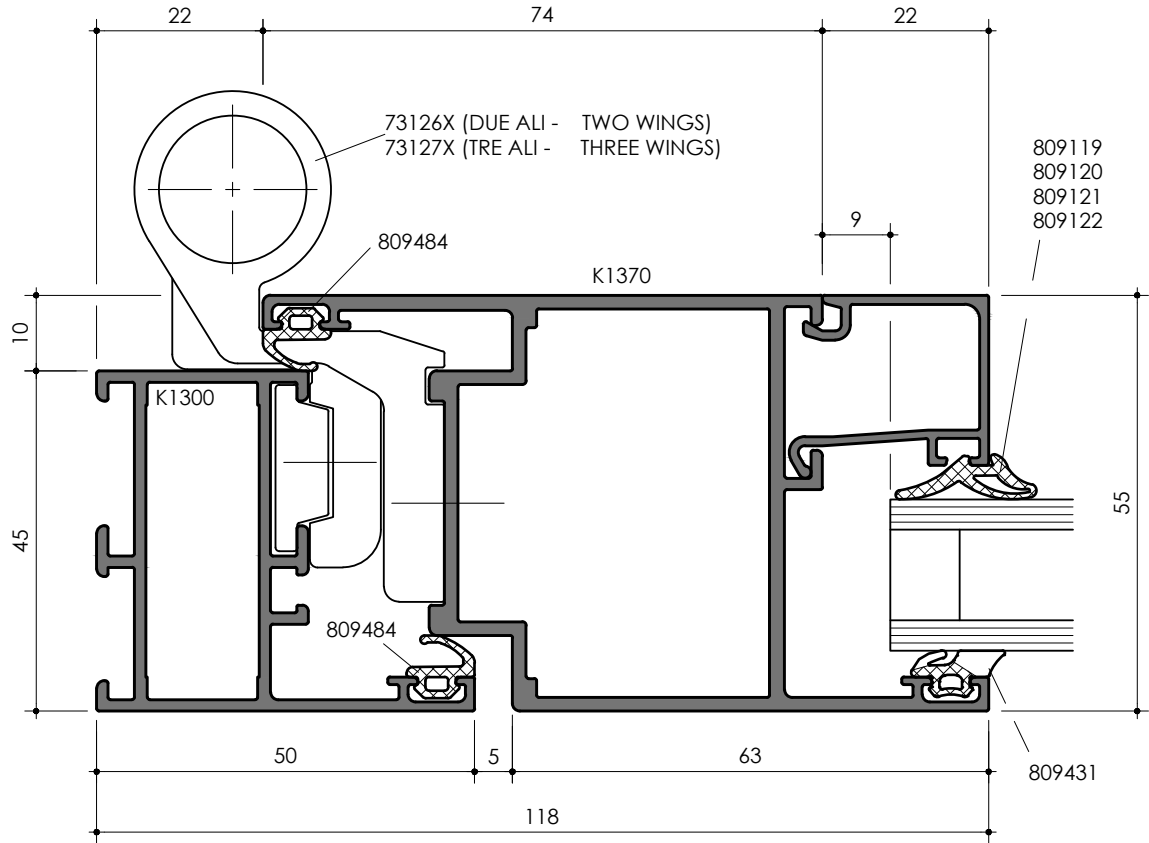


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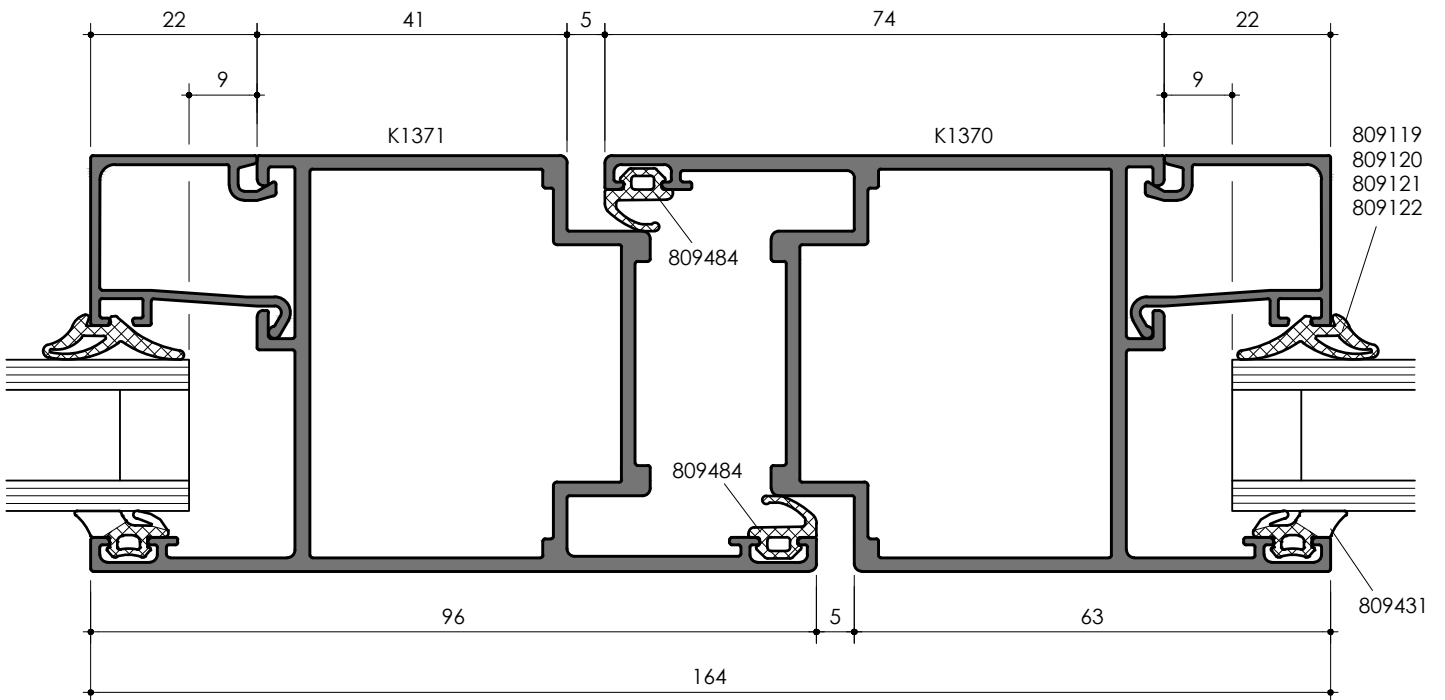


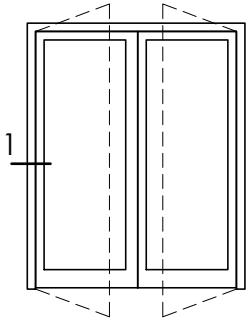


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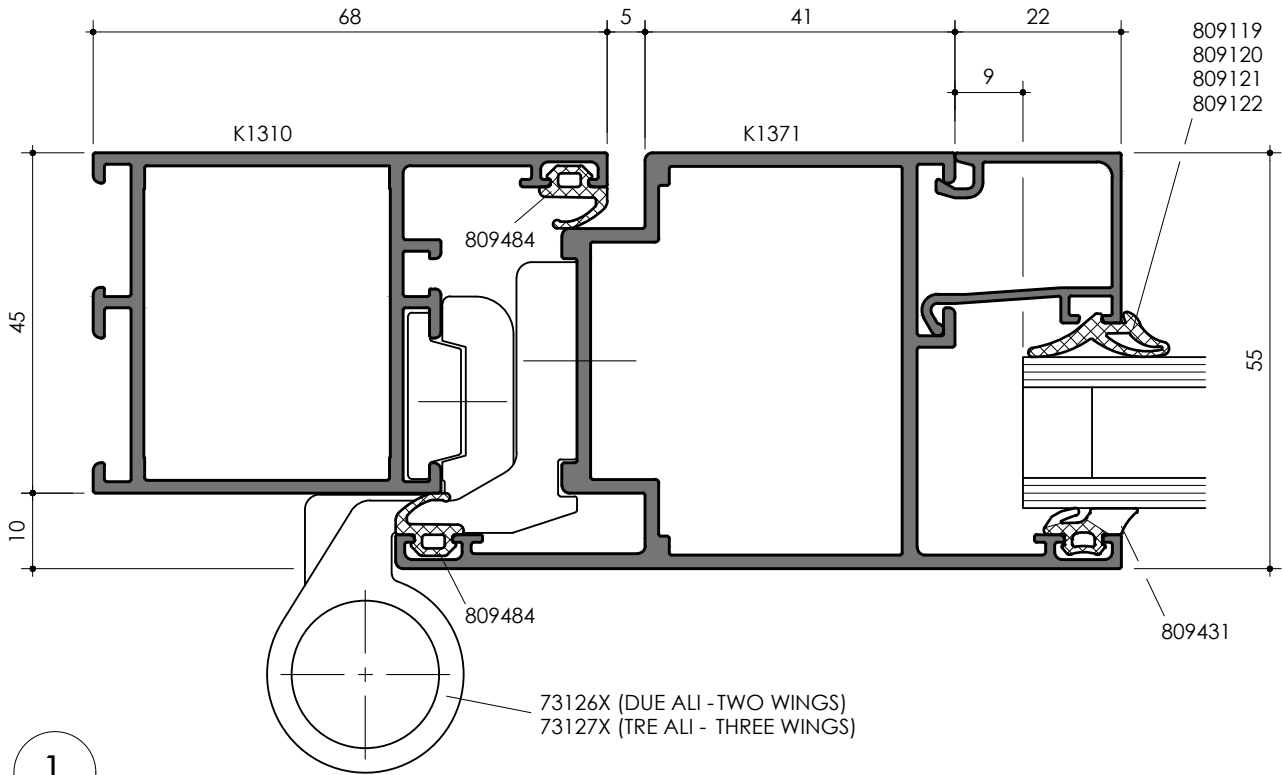


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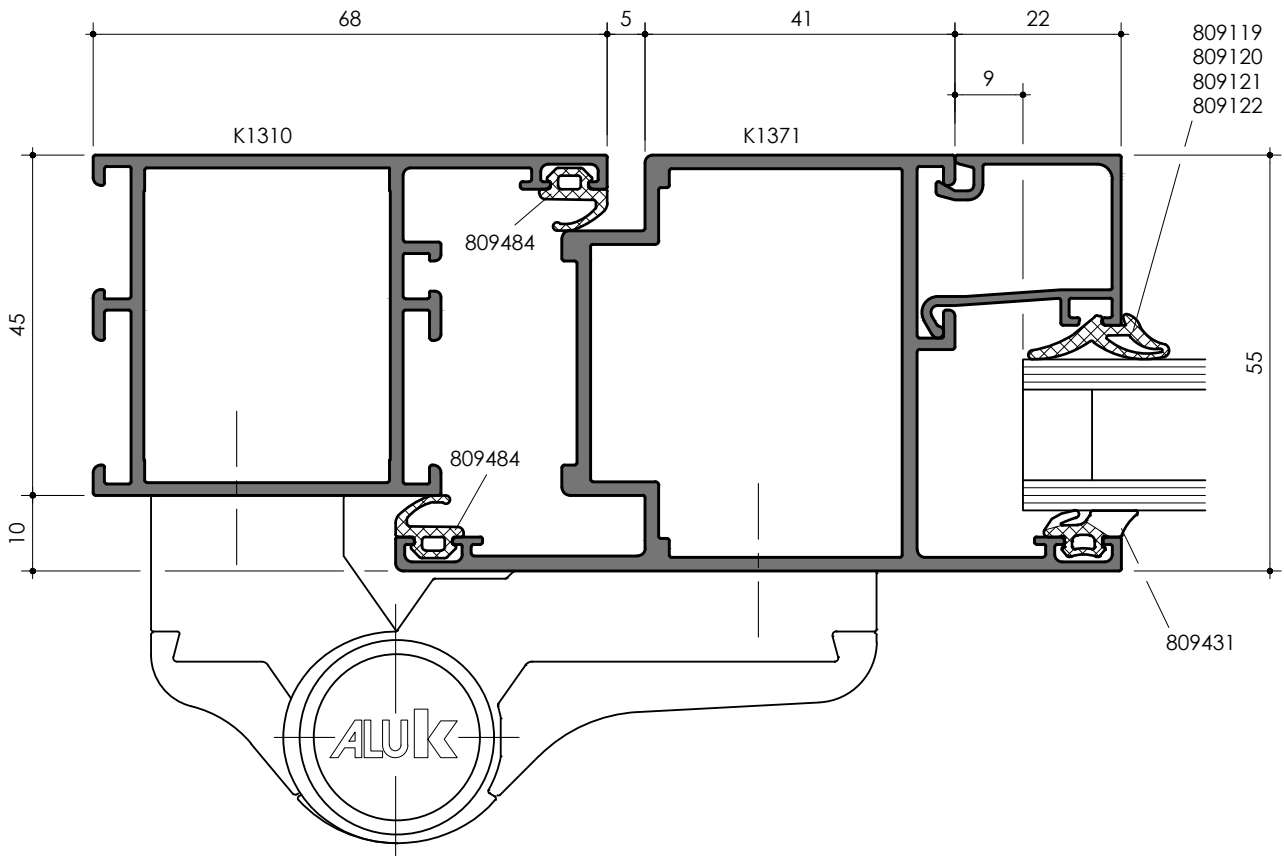


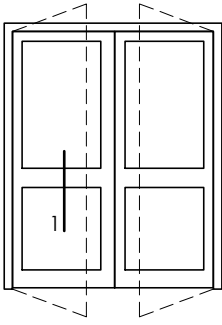


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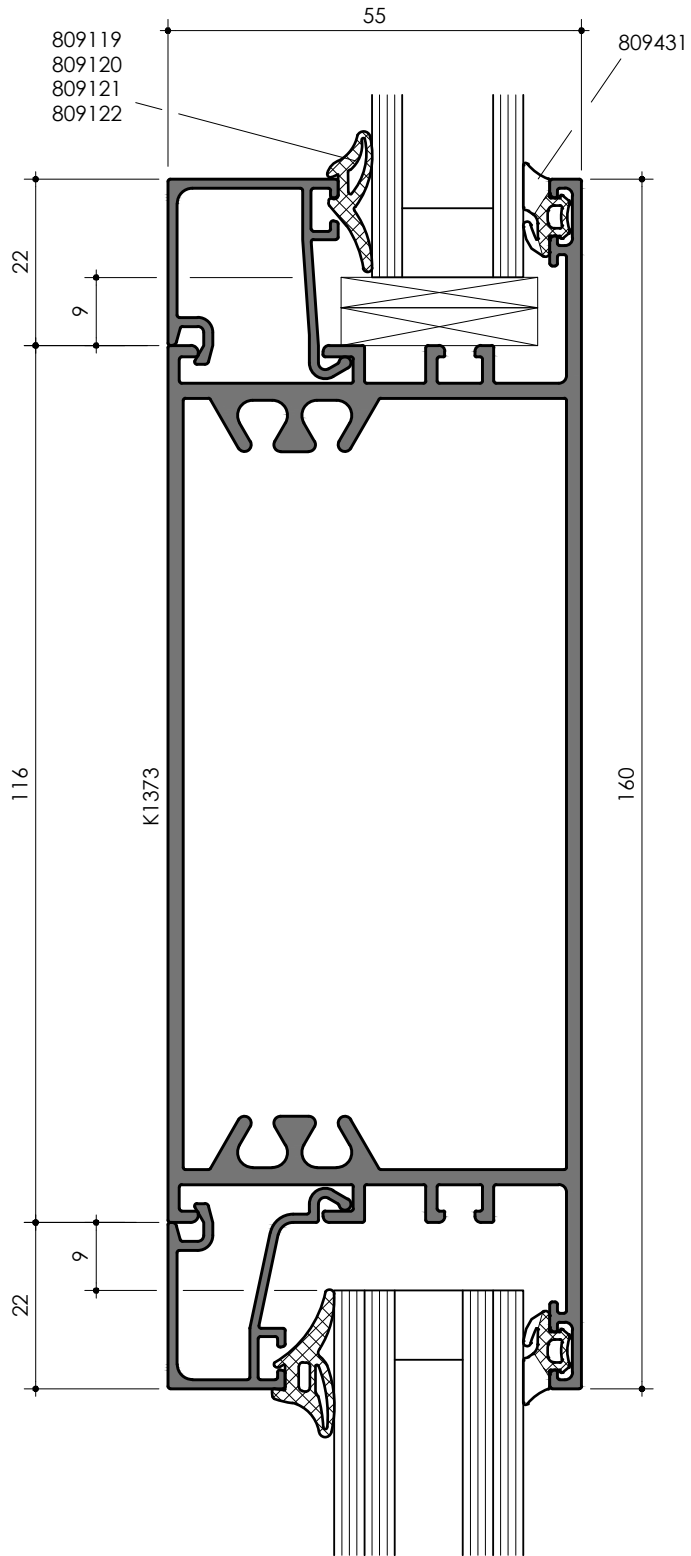


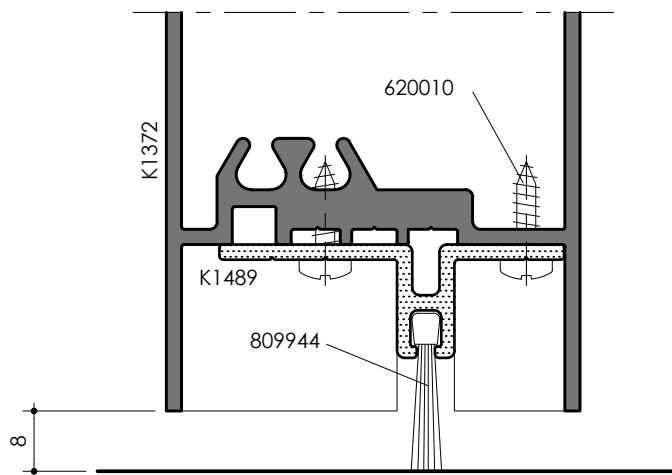
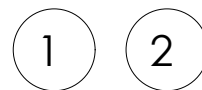
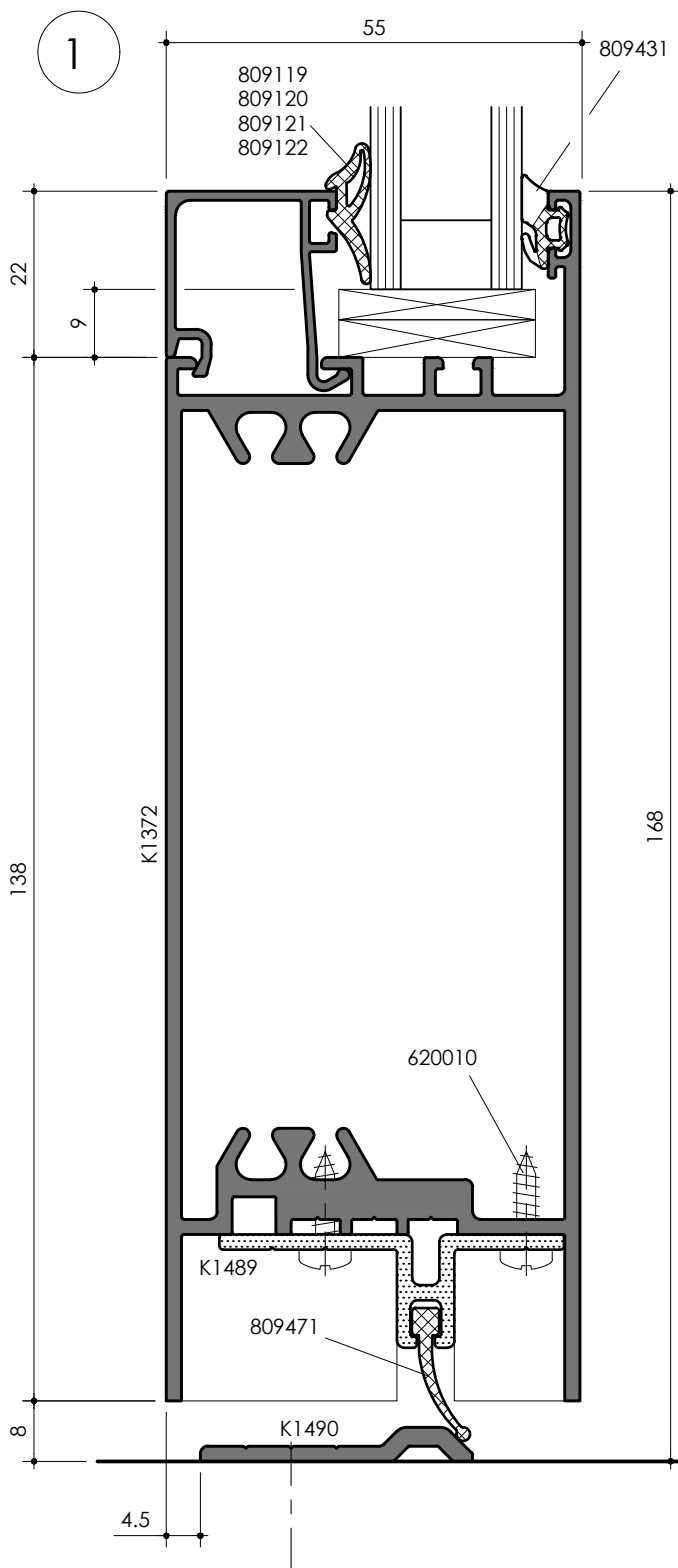
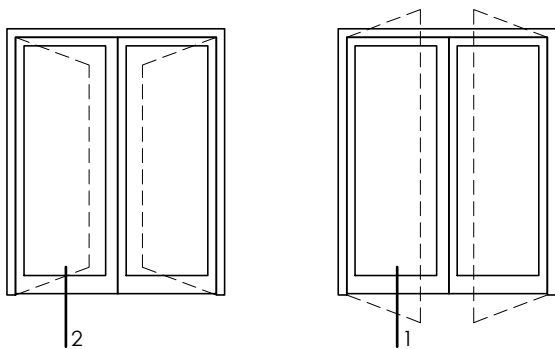
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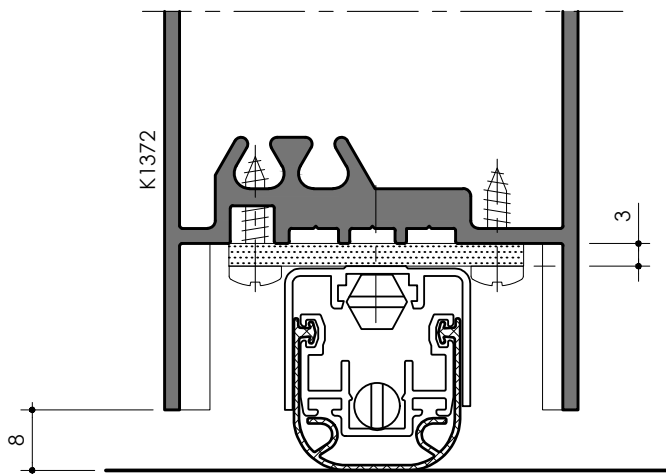
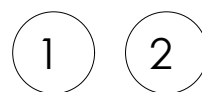


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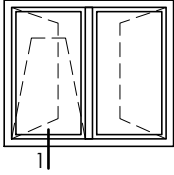
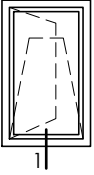




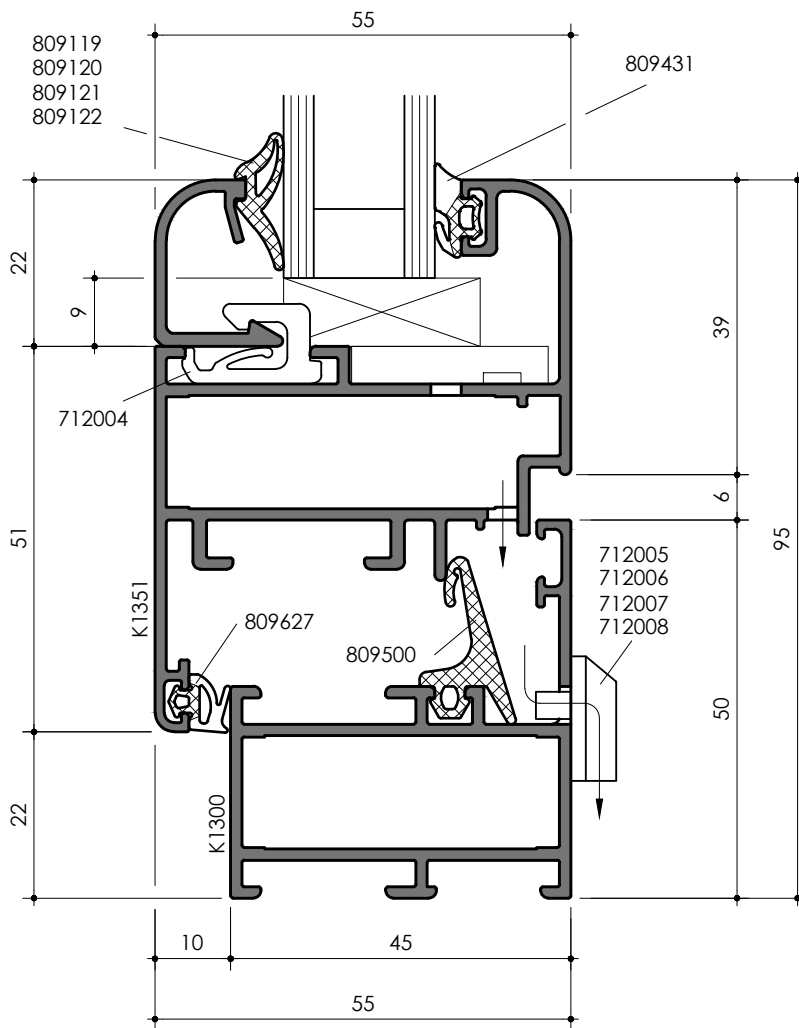
ESEMPIO DI APPLICAZIONE CON GUARNIZIONE A SPAZZOLINO.
BRUSH GASKET ASSEMBLING EXAMPLE.

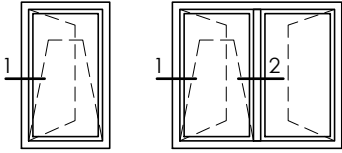


ESEMPIO DI APPLICAZIONE SOGLIA AUTOMATICA
AUTOMATIC DOOR SEALS ASSEMBLING EXAMPLE

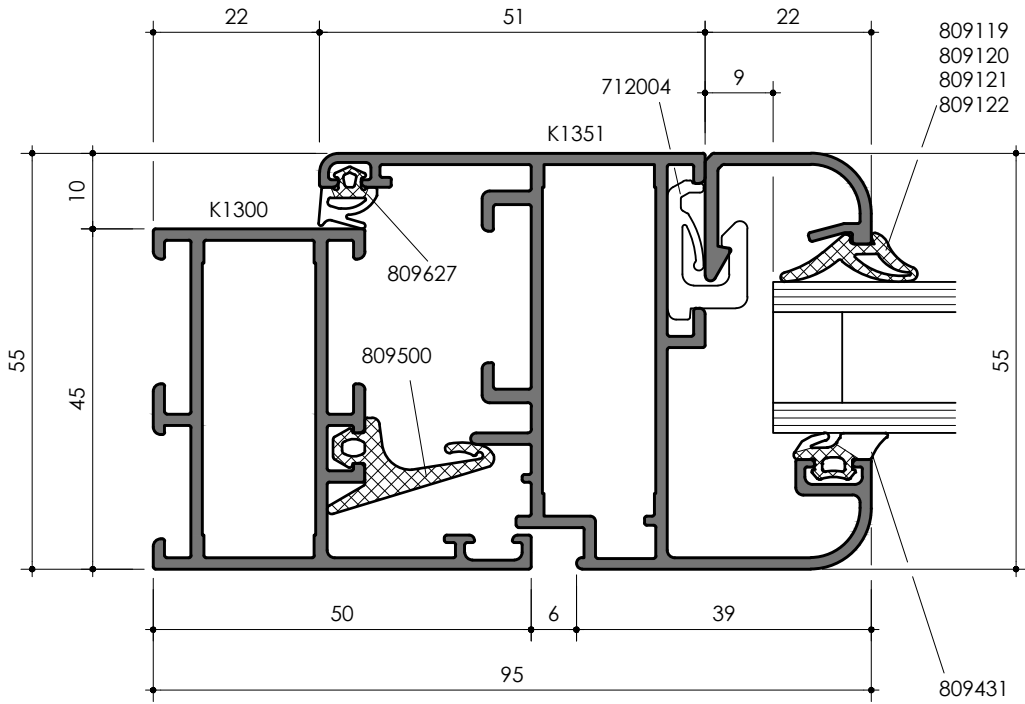


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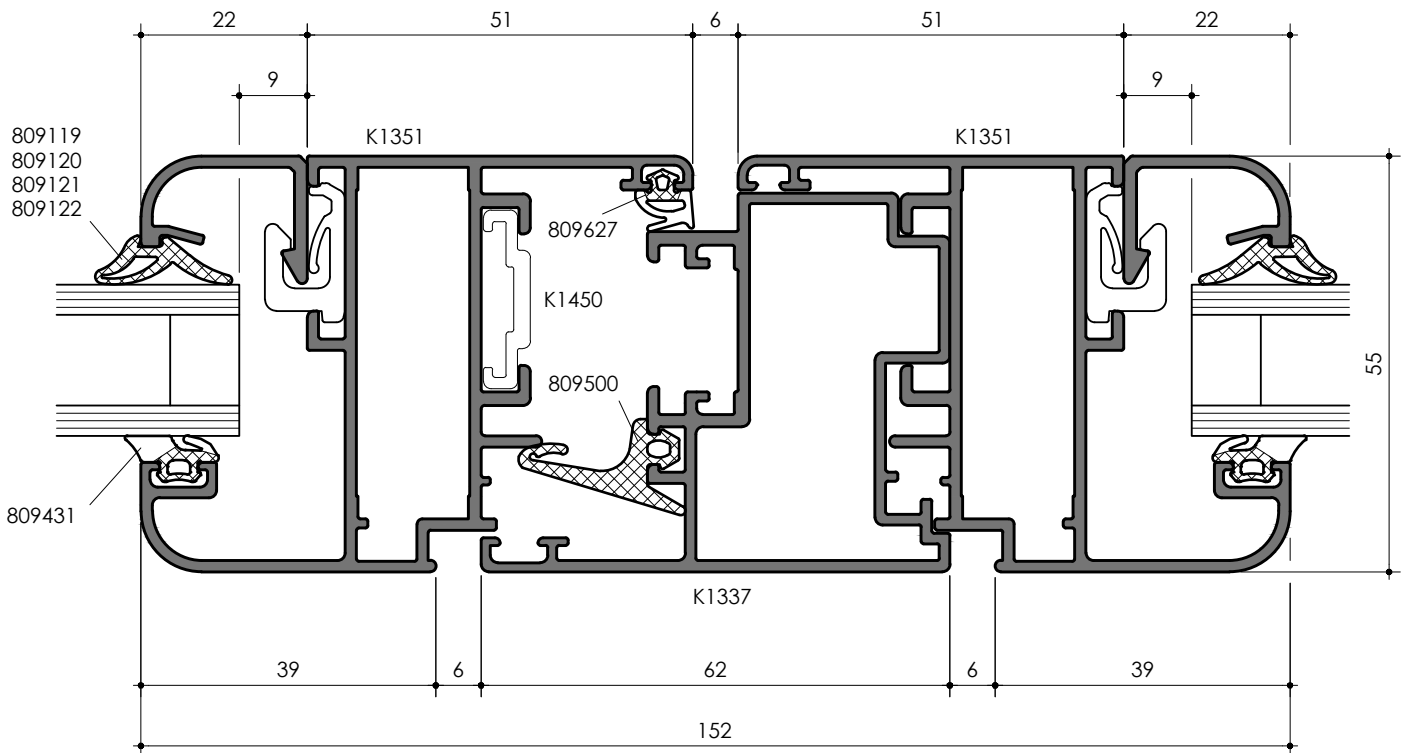


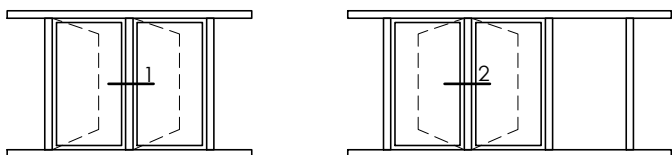


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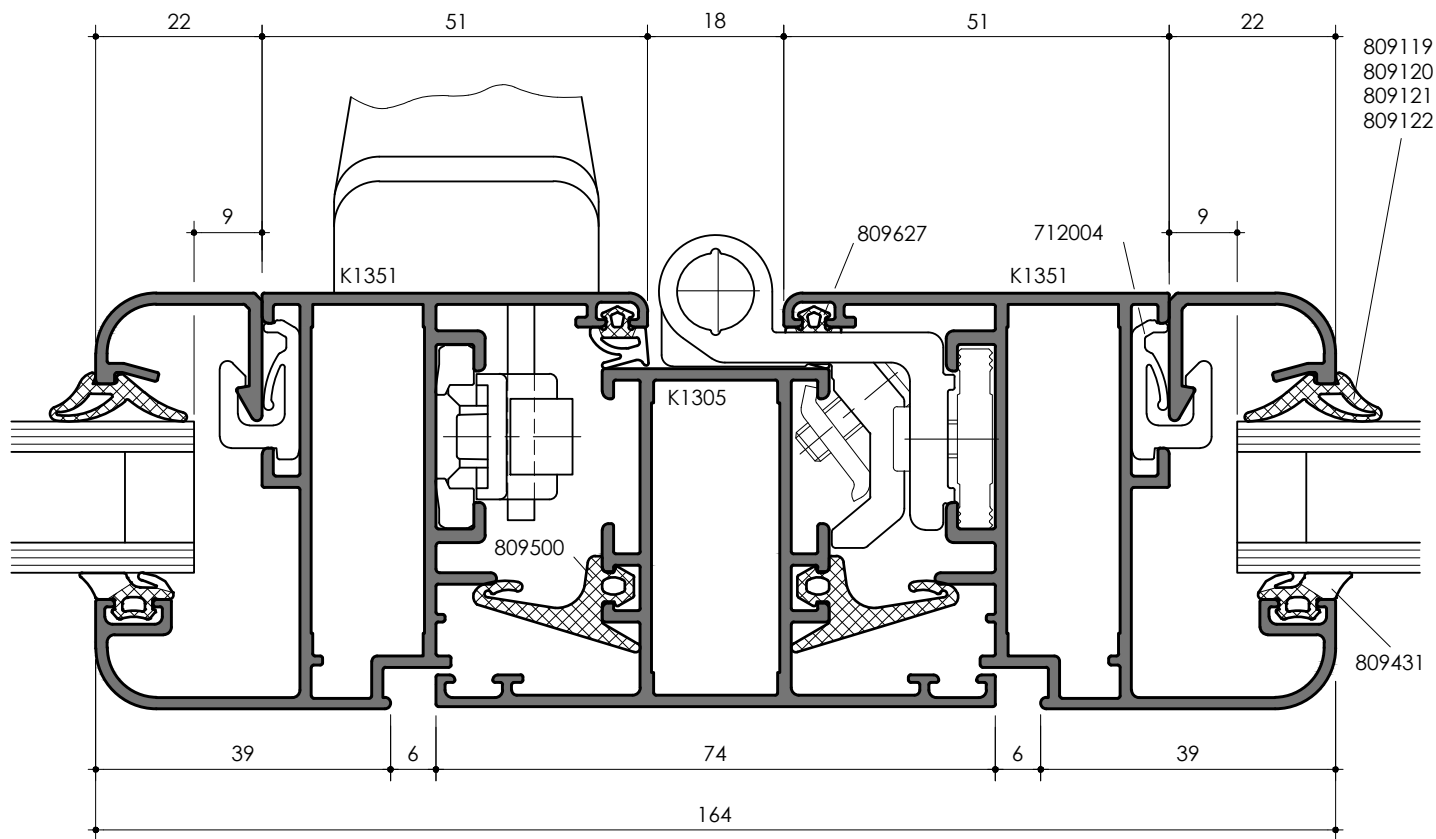


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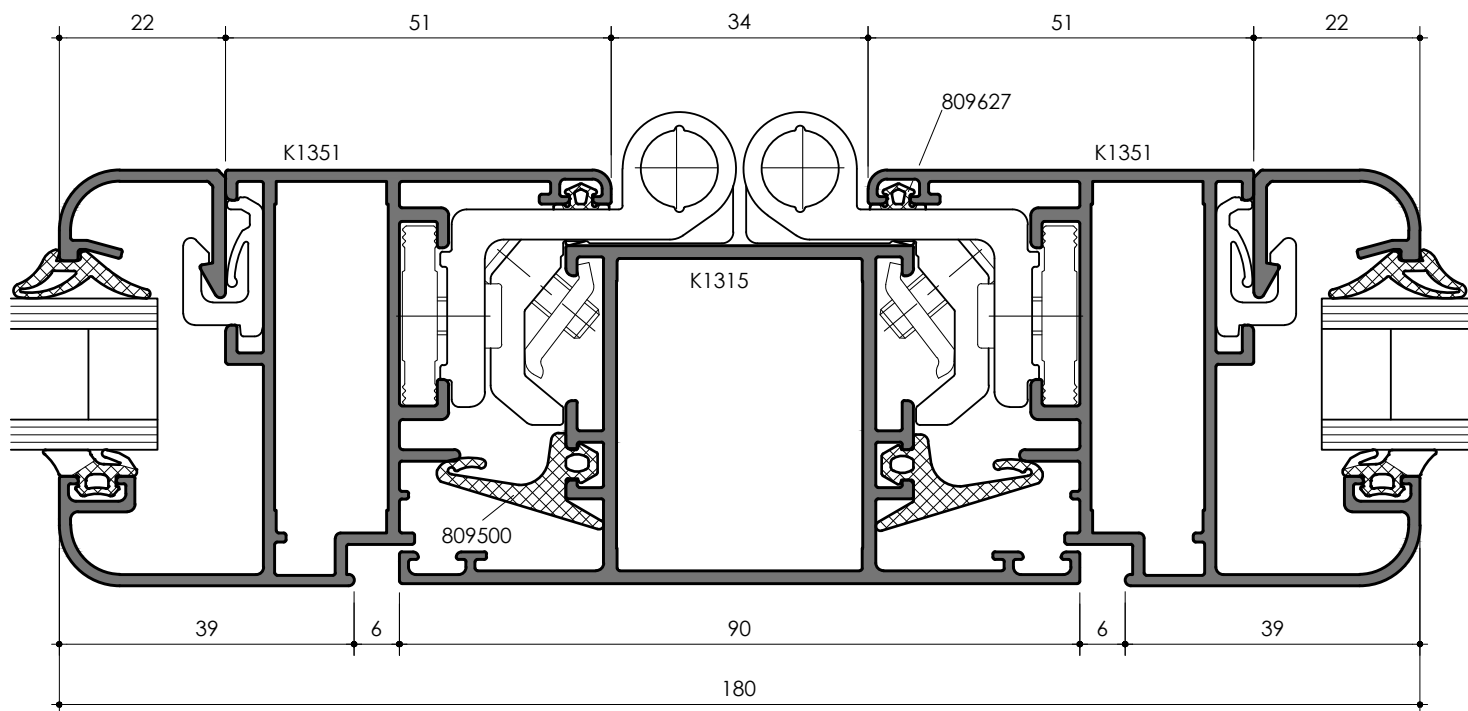


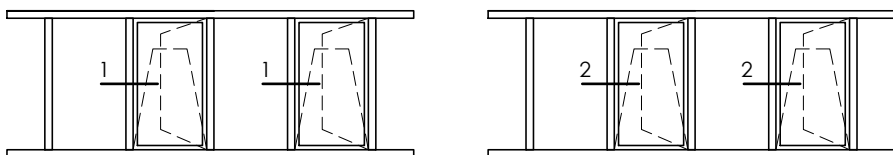


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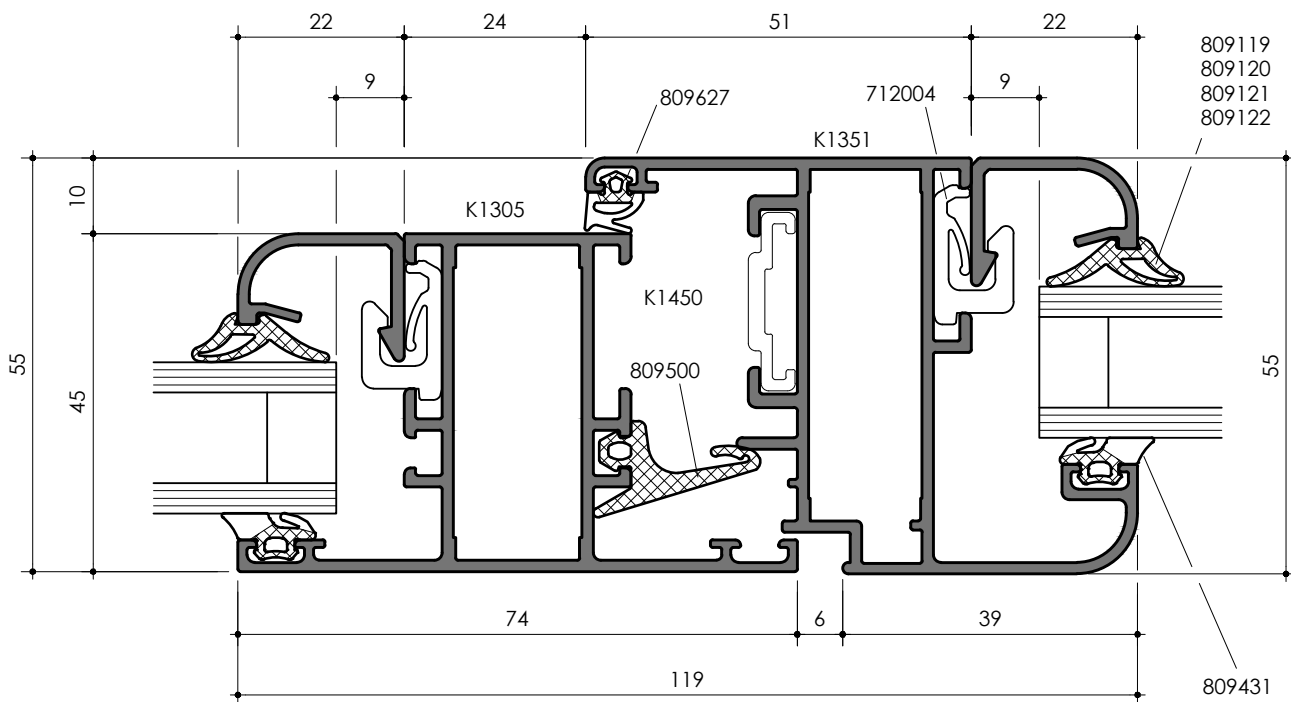


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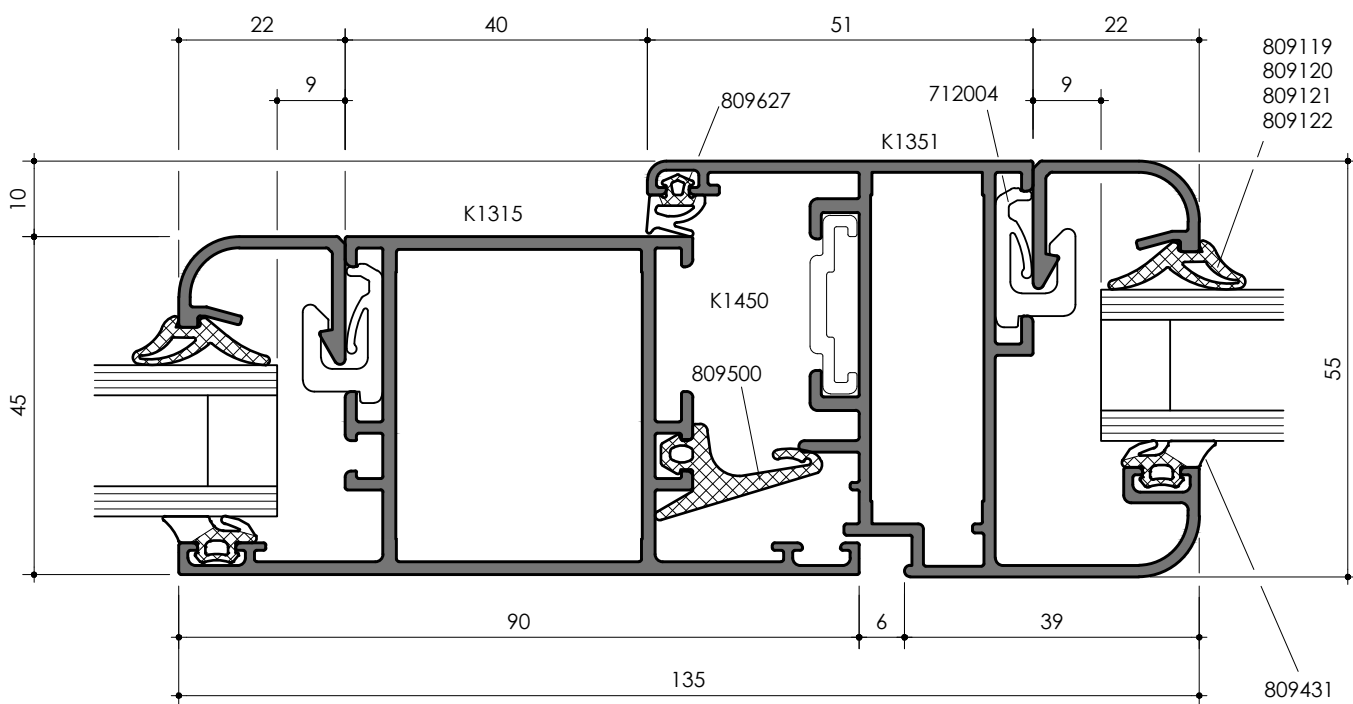


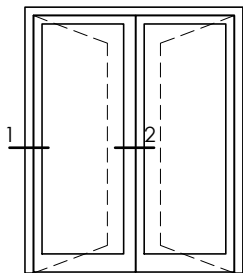


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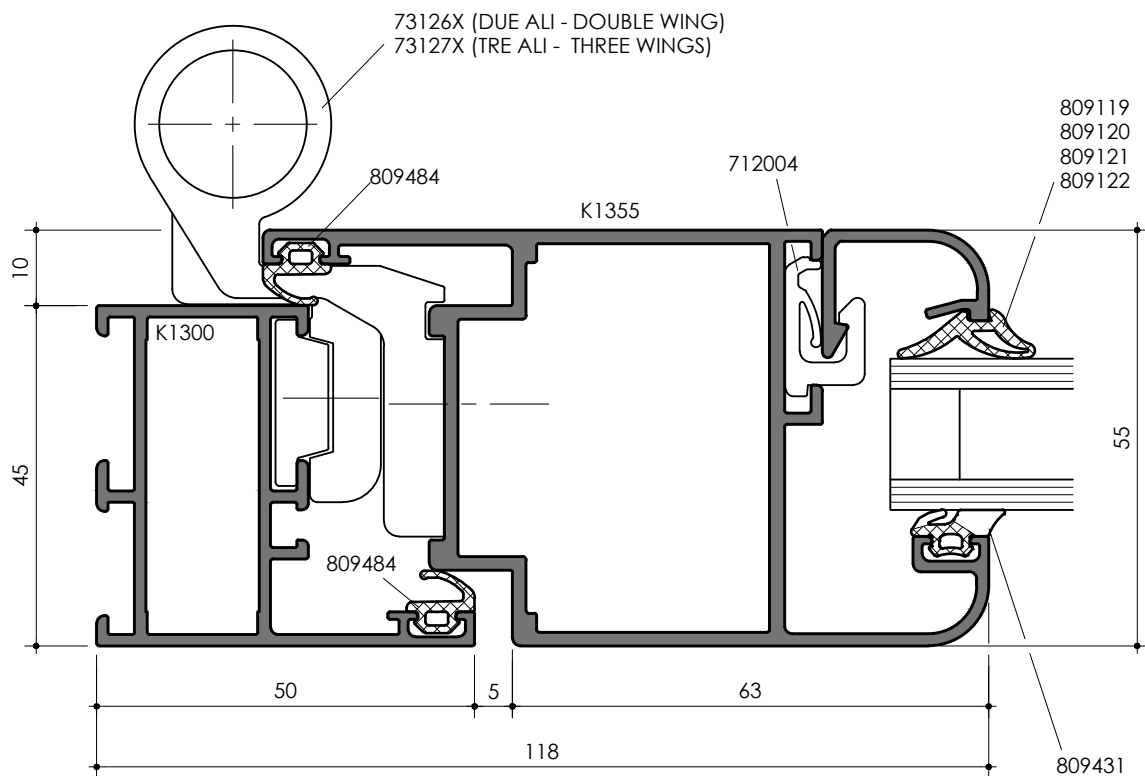


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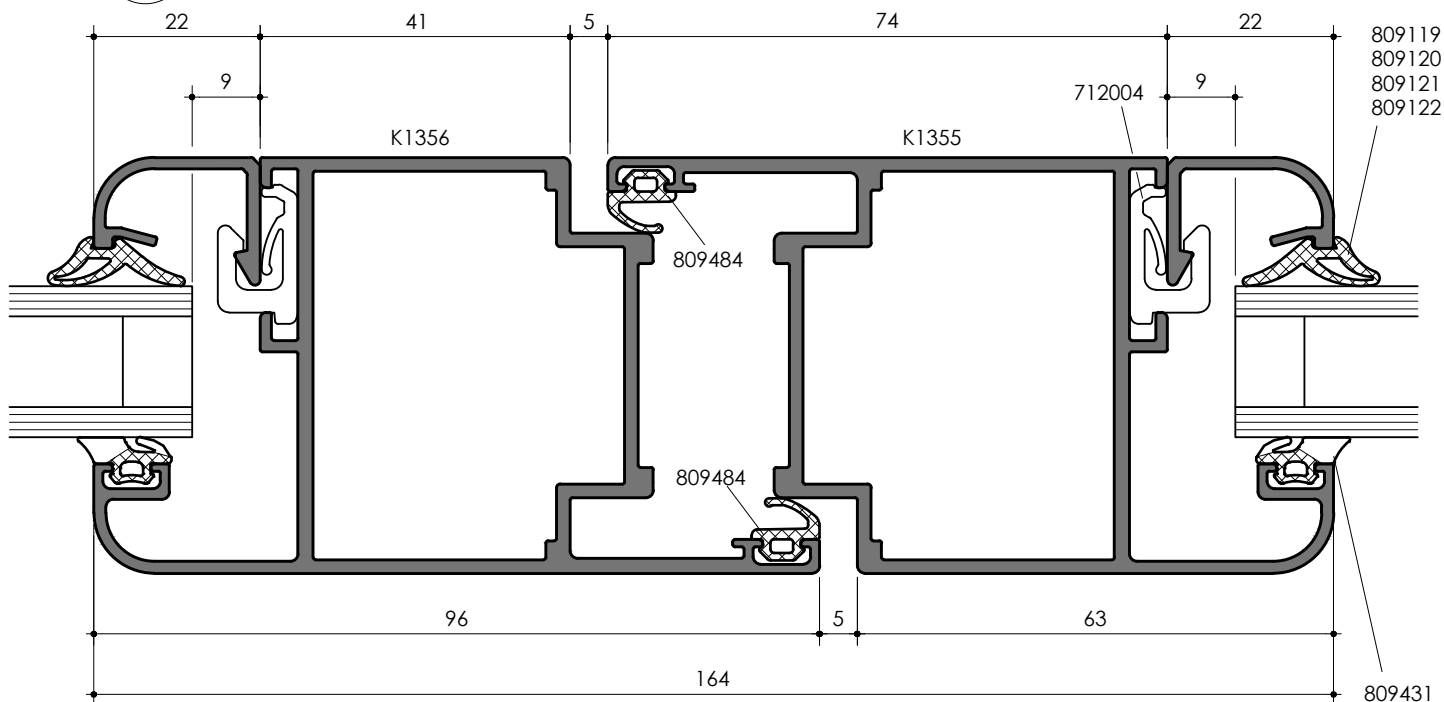


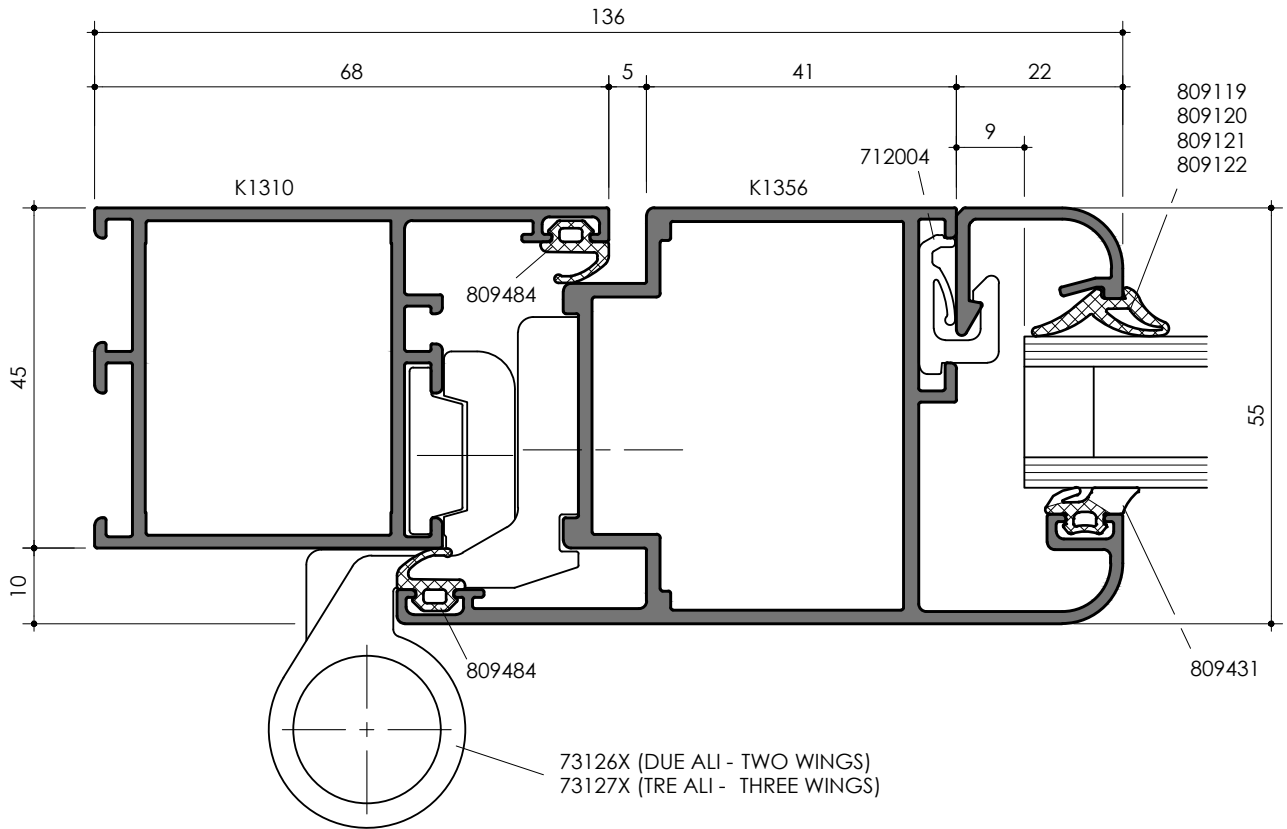
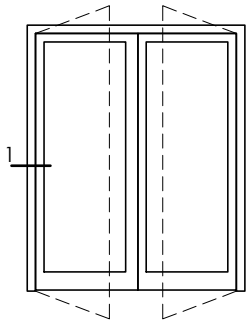


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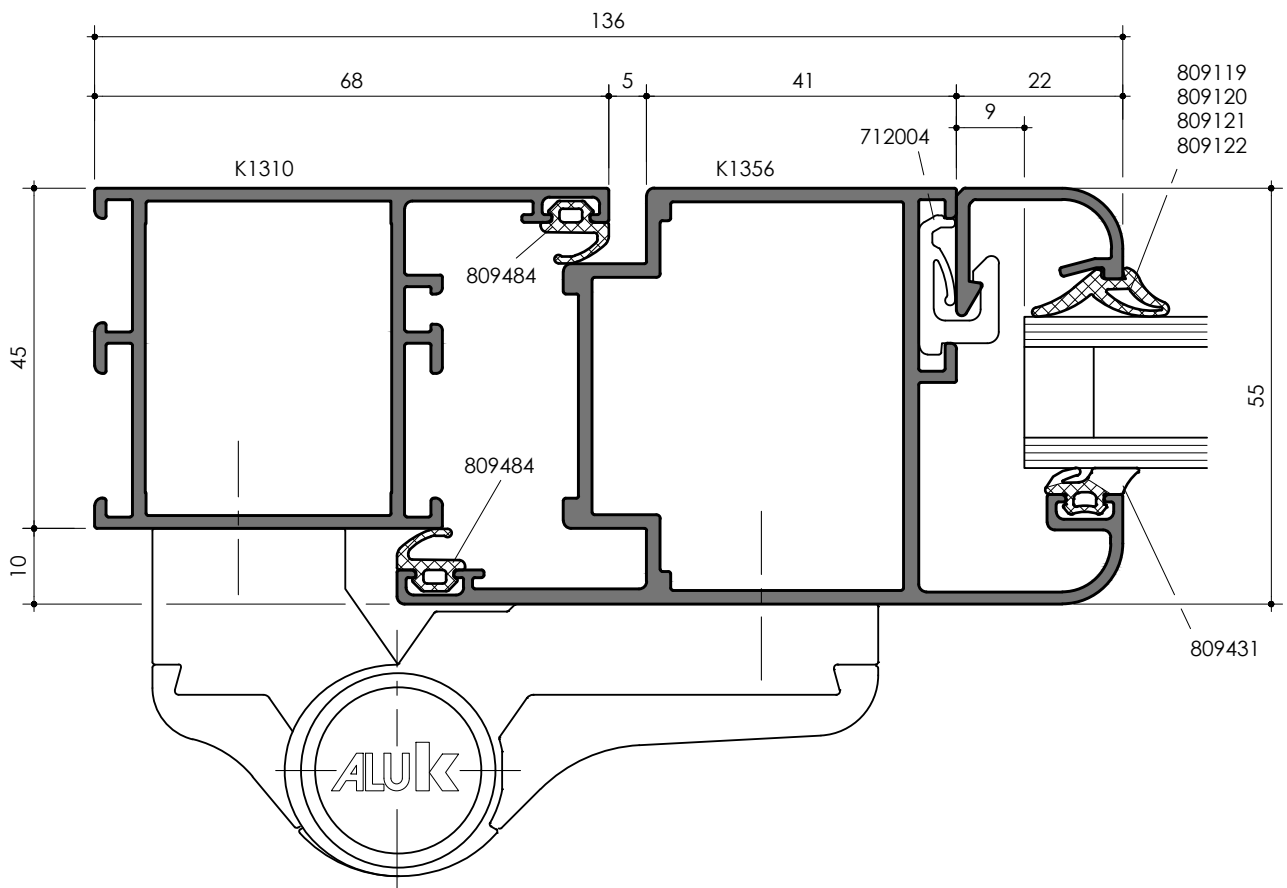


2



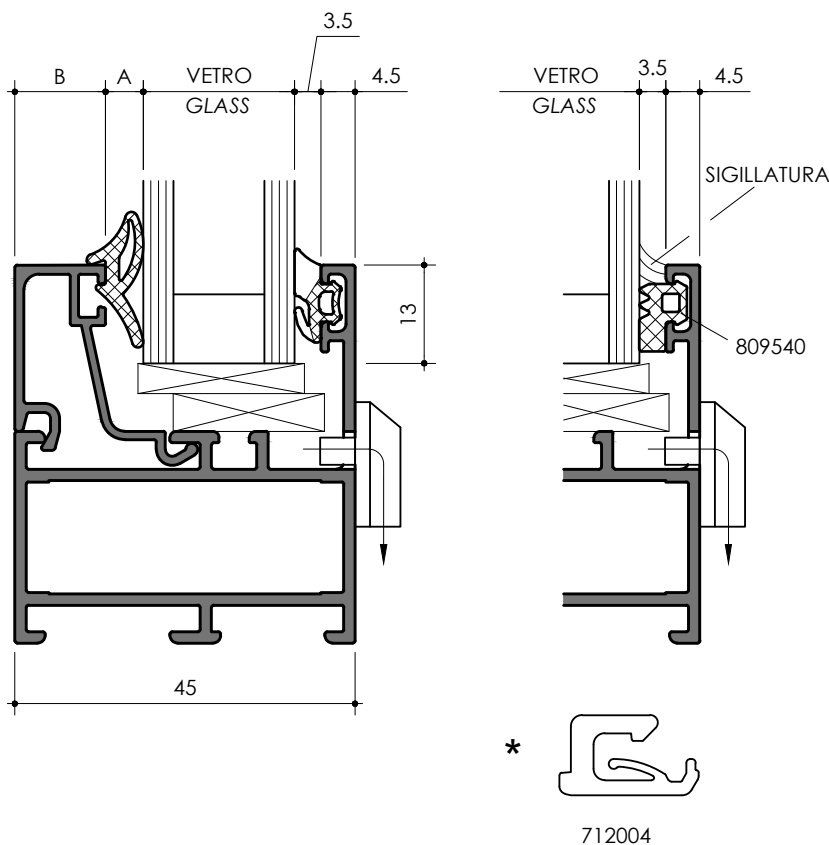


1



1

**SCHEMA DI UTILIZZO GUARNIZIONI PER VETRAZIONE TELAIO FISSO
FIXED FRAME 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

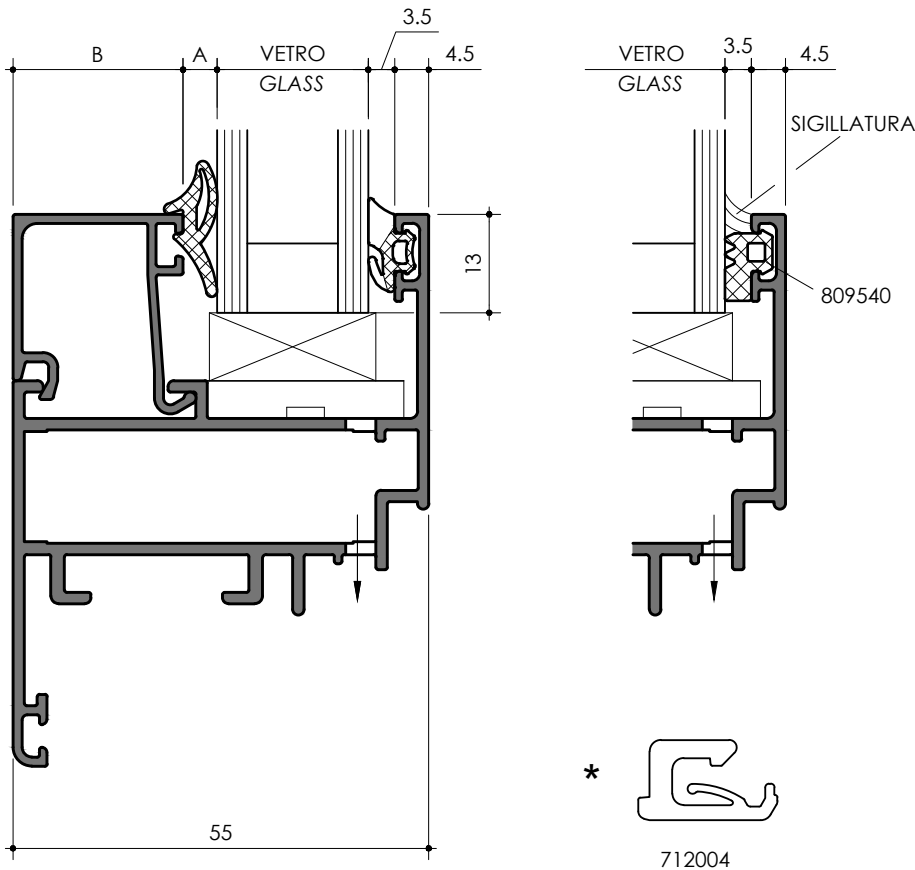
N.B. IN CASO DI MONTAGGIO DI VETROCAMERA ESEGUIRE LE LAVORAZIONI DI VENTILAZIONE DEL VETRO
COME DA MANUALE DI LAVORAZIONI
N.B. IN CASE OF DOUBLE GLASS ASSEMBLING, DO EXECUTE GLASS VENTILATION AS SHOWN IN MACHINING MANUAL

VETRO GLASS mm	GUARNIZIONE GASKET		B	FERMAVETRO GLAZING BEAD				A CLIPS WITH CLIPS *	
	A	①		SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO RADIAL			
4	3.5	809120	29.5	K1607	-	K1627	K1427	-	-
6	5	809121	26	K1606	K1616	K1626	K1426	-	-
8	6.5	809122	22.5	K1605	-	K1625	K1425	K1445	K1465 ●
10	4.5	809121	22.5	K1605	-	K1625	K1425	K1445	K1465 ●
12	6	809121	19	K1604	K1614	K1624	K1424	K1444	K1464 ●
14	4	809120	19	K1604	K1614	K1624	K1424	K1444	K1464 ●
16	5.5	809121	15.5	K1603	K1613	-	-	K1443	K1463 ●
18	3.5	809120	15.5	K1603	K1613	-	-	K1443	K1463 ●
20	5	809121	12	K1602	K1612	K1622		K1442	K1462 ●
22	3	809120	12	K1602	K1612	K1622		K1442	K1462 ●
24	8	809122	5	K1400	-	-	-	-	-
26	6	809121	5	K1400	-	-	-	-	-
28	4	809120	5	K1400	-	-	-	-	-

● ARTICOLO IN ESAURIMENTO - UNTIL STOCK IS FINISHED

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



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

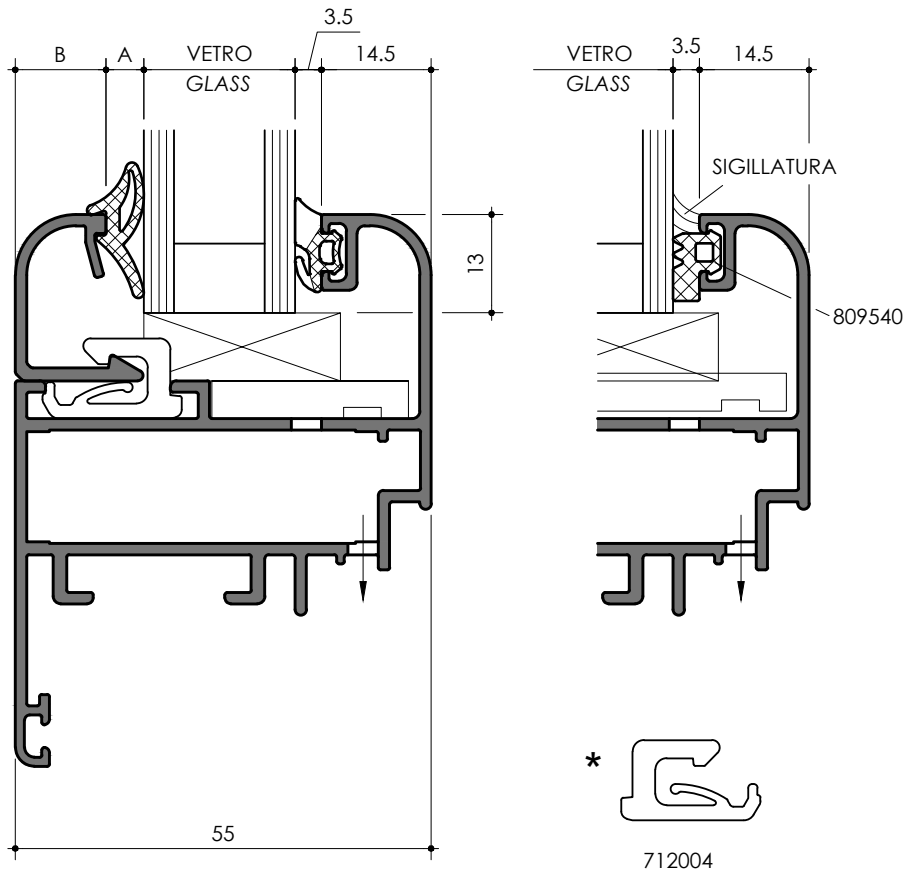
N.B. IN CASO DI MONTAGGIO DI VETROCAMERA ESEGUIRE LE LAVORAZIONI DI VENTILAZIONE DEL VETRO
 COME DA MANUALE DI LAVORAZIONI
 N.B. IN CASE OF DOUBLE GLASS ASSEMBLING, DO EXECUTE GLASS VENTILATION AS SHOWN IN MACHINING MANUAL

VETRO GLASS mm	GUARNIZIONE GASKET		B	FERMAVETRO GLAZING BEAD				A CLIPS WITH CLIPS *	
	A	①		SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO RADIAL			
4	3	809120	40	K1610	-	-	-	-	-
6	4.5	809121	36.5	K1609	-	-	-	-	-
8	6	809121	33	K1608	-	K1628 ●	K1428	-	-
10	4	809120	33	K1608	-	K1628 ●	K1428	-	-
12	5.5	809121	29.5	K1607	-	K1627	K1427	-	-
14	3.5	809120	29.5	K1607	-	K1627	K1427	-	-
16	5	809121	26	K1606	K1616	K1626	K1426	-	-
18	3	809120	26	K1606	K1616	K1626	K1426	-	-
20	4.5	809121	22.5	K1605	-	K1625	K1425	K 1445	K 1465 ●
22	6	809121	19	K1604	K1614	K1624	K1424	K 1444	K 1464 ●
24	4	809120	19	K1604	K1614	K1624	K1424	K 1444	K 1464 ●
26	5.5	809121	15.5	K1603	K1613	-	-	K 1443	K 1463 ●
28	3.5	809120	15.5	K1603	K1613	-	-	K 1443	K 1463 ●

● ARTICOLO IN ESAURIMENTO - UNTIL STOCK IS FINISHED

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



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

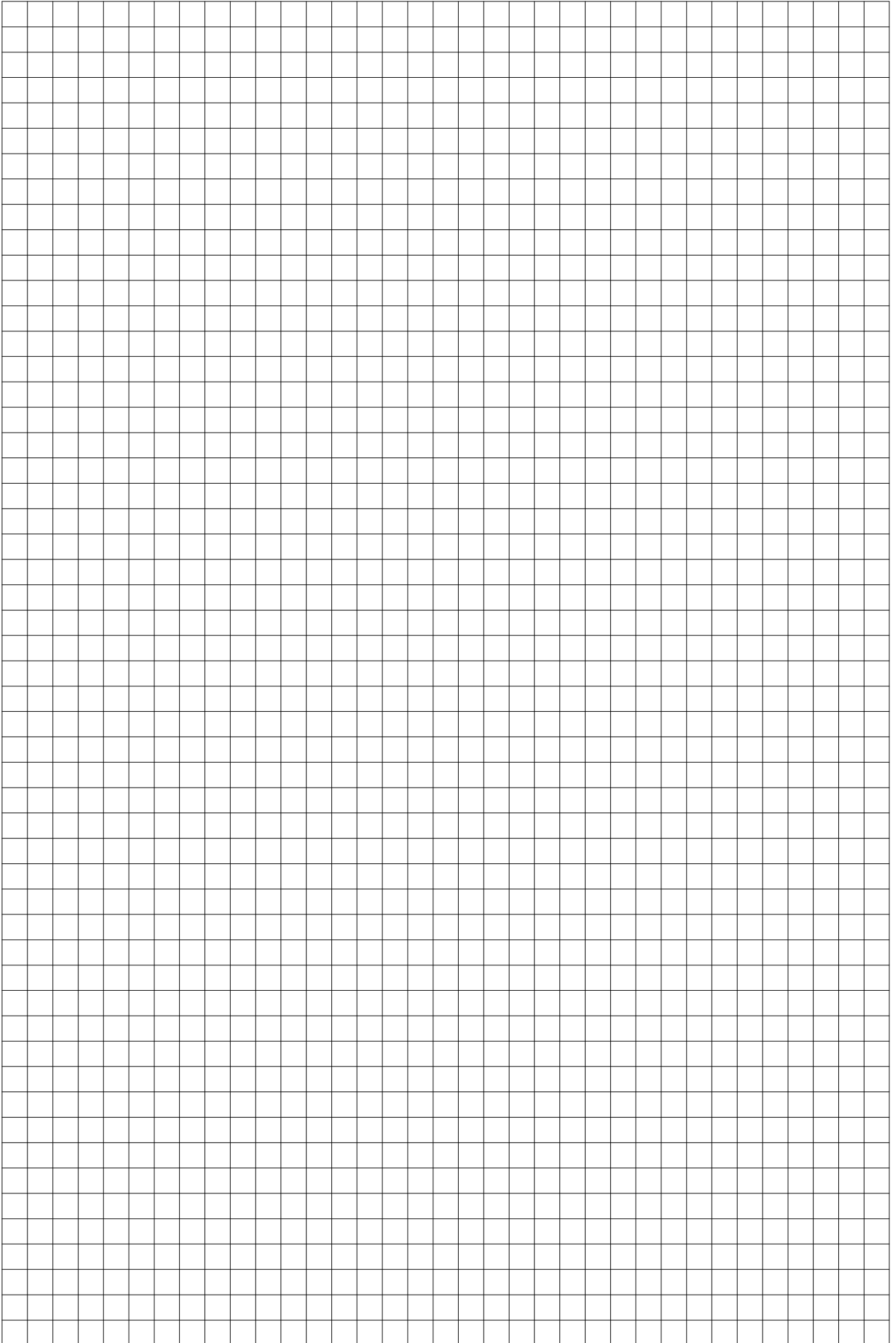
MONTARE 1 CLIPS OGNI 250 mm
 INSERT N° 1 CLIPS EACH 250 mm

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

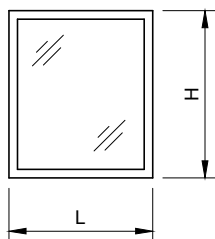
VETRO GLASS mm	GUARNIZIONE GASKET		B	FERMAVETRO GLAZING BEAD				A CLIPS WITH CLIPS *	
	A	①		SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO RADIAL			
4	3.5	809120	29.5	K1607	-	K1627	K1427	-	-
6	5	809121	26	K1606	K1616	K1626	K1426	-	-
8	6.5	809122	22.5	K1605	-	K1625	K1425	K1445	K1465 ●
10	4.5	809121	22.5	K1605	-	K1625	K1425	K1445	K1465 ●
12	6	809121	19	K1604	K1614	K1624	K1424	K1444	K1464 ●
14	4	809120	19	K1604	K1614	K1624	K1424	K1444	K1464 ●
16	5.5	809121	15.5	K1603	K1613	-	-	K1443	K1463 ●
18	3.5	809120	15.5	K1603	K1613	-	-	K1443	K1463 ●
20	5	809121	12	K1602	K1612	K1622		K1442	K1462 ●
22	3	809120	12	K1602	K1612	K1622		K1442	K1462 ●
24	8	809122	5	K1400	-	-	-	-	-
26	6	809921	5	K1400	-	-	-	-	-
28	4	809920	5	K1400	-	-	-	-	-

● ARTICOLO IN ESAURIMENTO - UNTIL STOCK IS FINISHED

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 = =

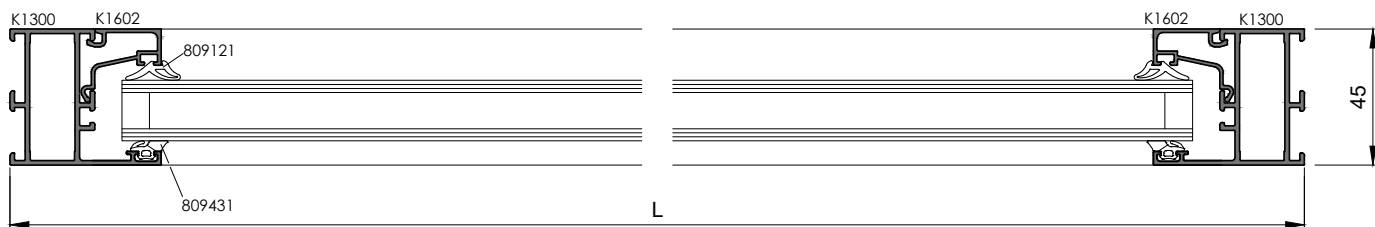
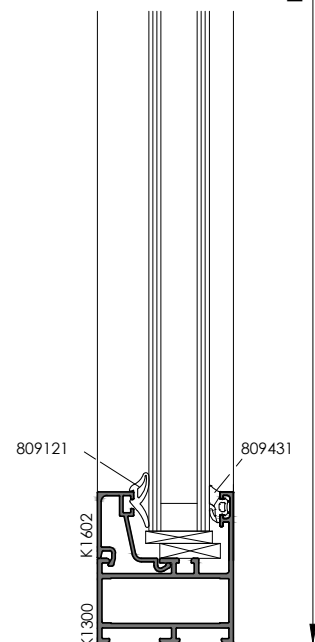
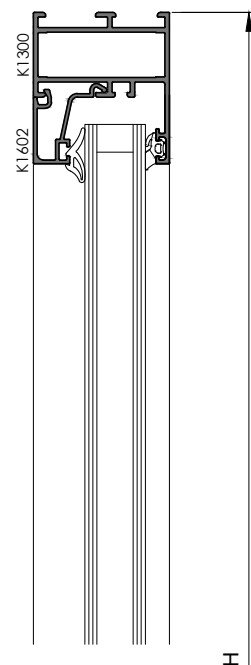
Totale Kg

PROFILATI		Pz	misura	taglio
K1300	Traverso stipite	2	L	45°-45°
K1300	Montante stipite	2	H	45°-45°
K1602	Fermavetro orizzontale	2	L - 56	90°-90°
K1602	Fermavetro verticale	2	H - 100	90°-90°

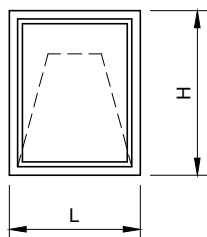
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712007/712008	Mascherine di drenaggio	-	(In base alle dimensioni)
-	Tasselli vetro	4	

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)

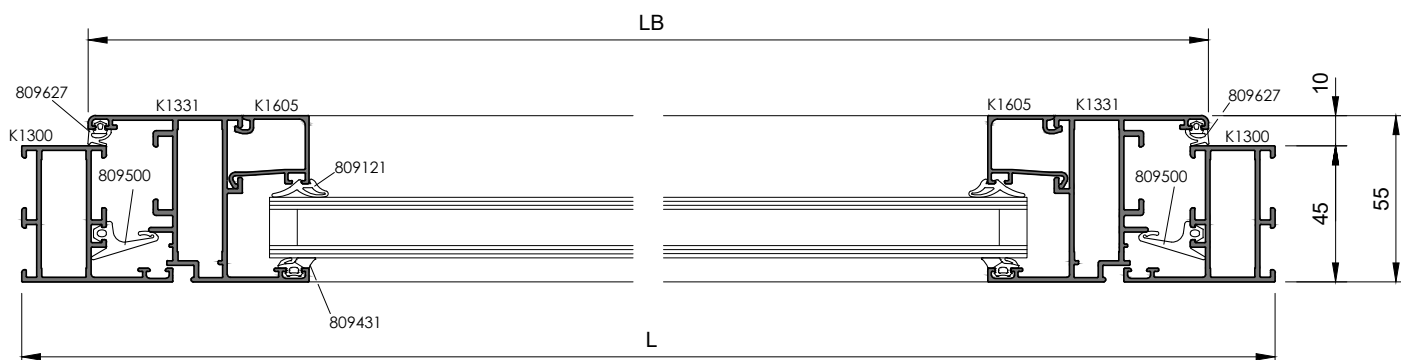
L x 4,27 = +
H x 4,27 = =
Totale Kg

PROFILATI		Pz	misura		taglio
K1300	Traverso stipite	2	L		45°-45°
K1300	Montante stipite	2	H		45°-45°
K1331	Traverso battente	2	L - 44	(=LB)	45°-45°
K1331	Montante battente	2	H - 44	(=AB)	45°-45°
K1605	Fermavetro orizzontale	2	L - 146		90°-90°
K1605	Fermavetro verticale	2	H - 190		90°-90°

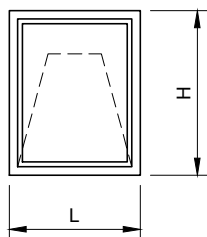
ACCESSORI		Pz	misura	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)	
710060/710080	Squadretta stipite	4		
710063/710083	Squadretta battente	4		
71110X	Cerniera a due ali	-	(In base alle dimensioni)	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)	
712005/712008	Mascherine 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)

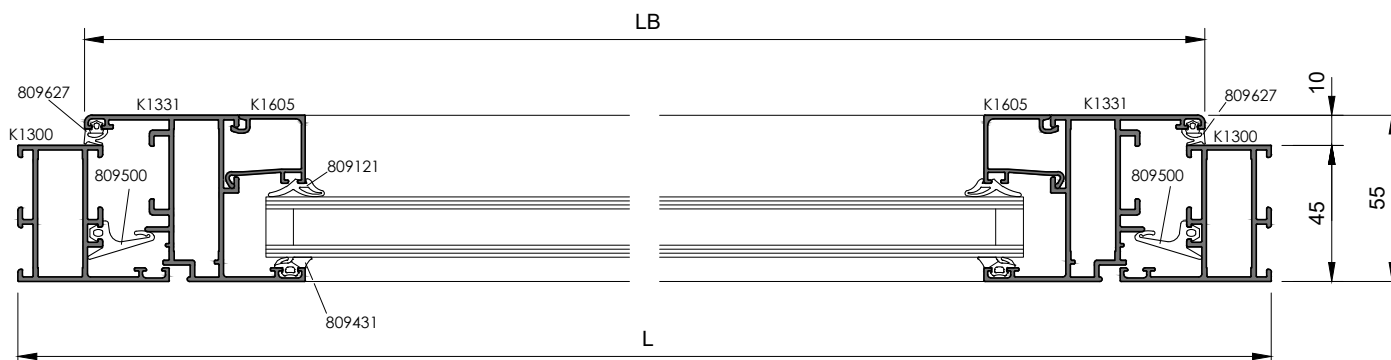
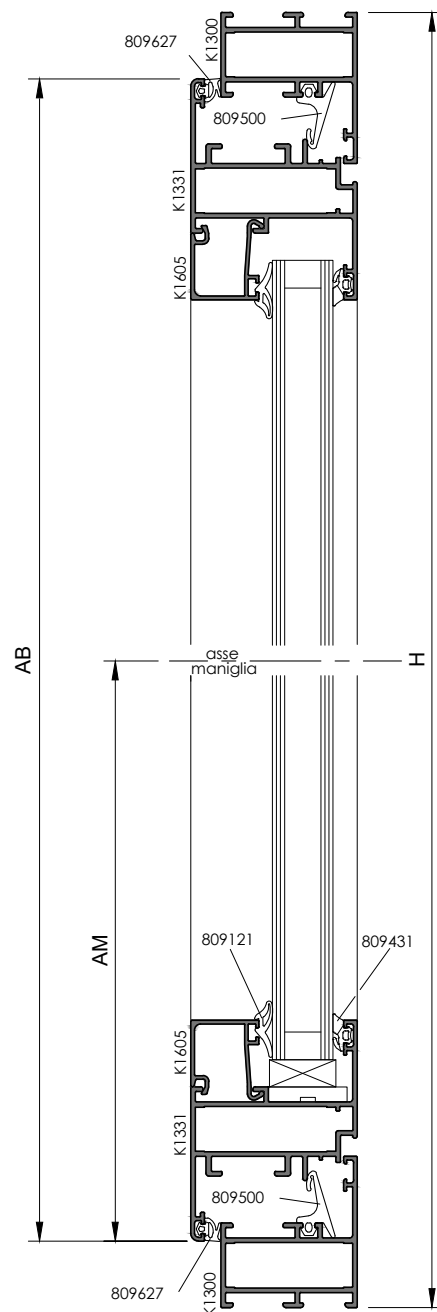
L x 4,27 = +
H x 4,27 = =
Totale Kg

PROFILATI		Pz	misura		taglio
K1300	Traverso stipite	2	L		45°-45°
K1300	Montante stipite	2	H		45°-45°
K1331	Traverso battente	2	L - 44	(=LB)	45°-45°
K1331	Montante battente	2	H - 44	(=AB)	45°-45°
K1450	Asta di comando	-	(In base alle dimensioni)		90°-90°
K1605	Fermavetro orizzontale	2	L - 146		90°-90°
K1605	Fermavetro verticale	2	H - 190		90°-90°

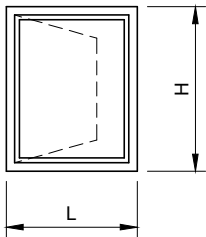
ACCESSORI		Pz	misura	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)	
710060/710080	Squadretta stipite	4		
710063/710083	Squadretta battente	4		
71101X	Cerniera a pettine	-	(In base alle dimensioni)	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)	
712005/712008	Mascherine di drenaggio	-	(In base alle dimensioni)	
712190	Angolo per giunto aperto	4		
712323	Tasselli vetro	8		
716000	Chiusura supplementare	1		
-	Cremonese	1		
718200	Rinvio supplementare	-	(In base alle dimensioni)	
719010	Braccetto di arresto per vasistas	-	(In base alle dimensioni)	
719011	Chiusura per rinvio d'angolo suppl.	-	(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 = =

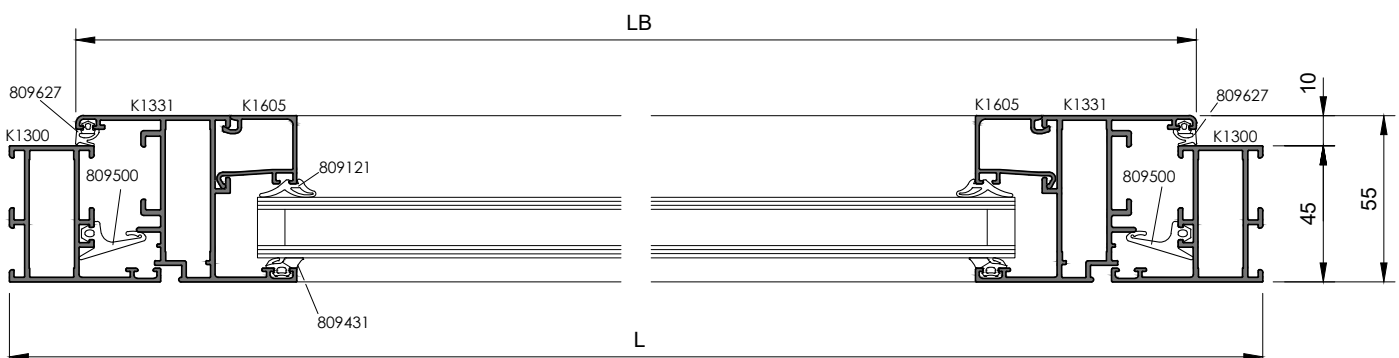
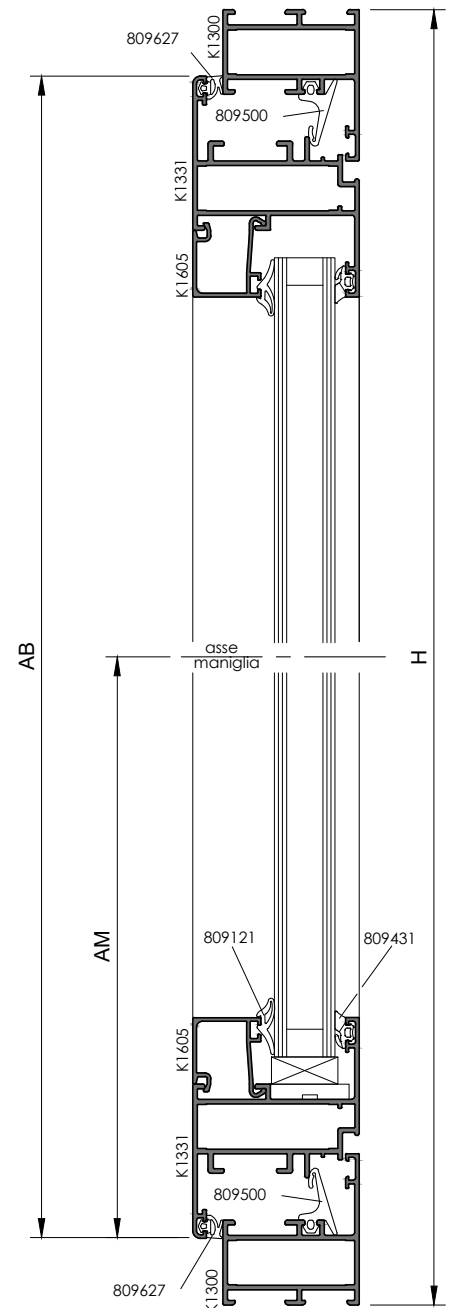
Totale Kg

PROFILATI		Pz	misura		taglio
K1300	Traverso stipite	2	L		45°-45°
K1300	Montante stipite	2	H		45°-45°
K1331	Traverso battente	2	L - 44	(=LB)	45°-45°
K1331	Montante battente	2	H - 44	(=AB)	45°-45°
K1450	Asta di comando superiore	1	AB - AM - 146		90°-90°
K1450	Asta di comando inferiore	1	AM - 84		90°-90°
K1605	Fermavetro orizzontale	2	L - 146		90°-90°
K1605	Fermavetro verticale	2	H - 190		90°-90°

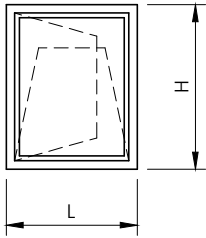
ACCESSORI		Pz		
709616/709617	Tappi copriforo	-	(In base alle dimensioni)	
710060/710080	Squadretta stipite	4		
710063/710083	Squadretta battente	4		
71110X	Cerniera a due ali	2		
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)	
712005/712008	Mascherina di drenaggio	-	(In base alle dimensioni)	
712190	Angolo per giunto aperto	4		
712323	Tasselli vetro	4		
716070	Chiusura 1 anta in poliammide	1		
-	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 AD ANTA RIBALTA TURN AND TILT WINDOW



PESO INDICATIVO (dimensioni in m)

L x 4.27 = +

H x 4.27 = =

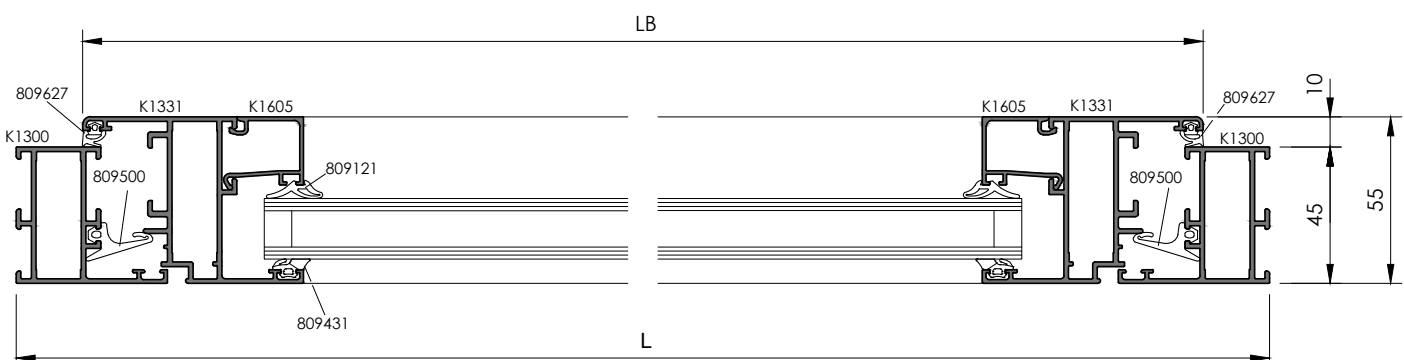
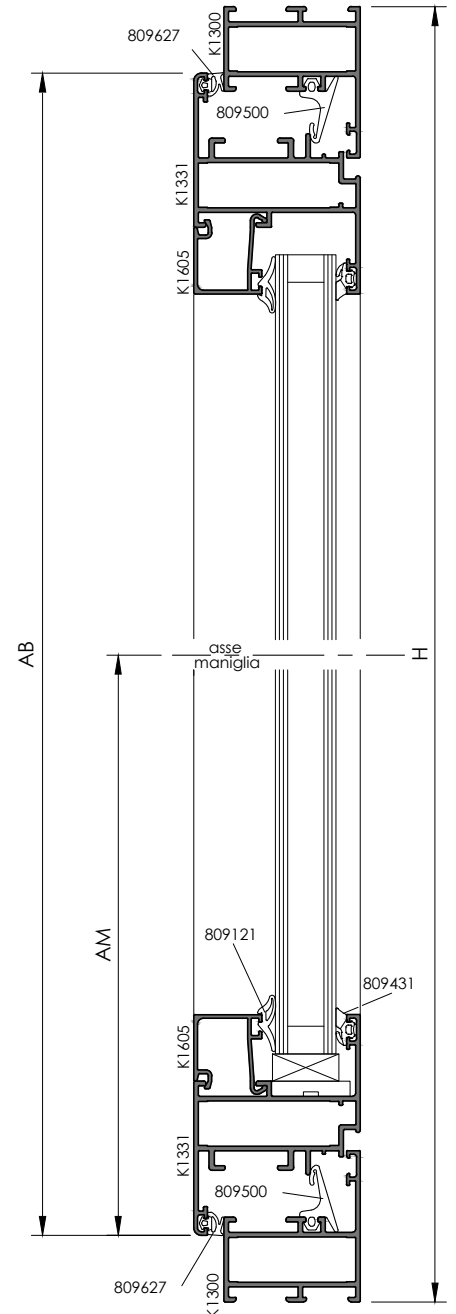
Totale Kg

PROFILATI		Pz	misura		taglio
K1300	Traverso stipite	2	L		45°-45°
K1300	Montante stipite	2	H		45°-45°
K1331	Traverso battente	2	L - 44	(=LB)	45°-45°
K1331	Montante battente	2	H - 44	(=AB)	45°-45°
K1450	Asta di comando superiore	-	(In base alle dimensioni)		90°-90°
K1605	Fermavetro orizzontale	2	L - 146		90°-90°
K1605	Fermavetro verticale	2	H - 190		90°-90°

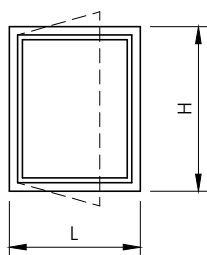
ACCESSORI		Pz	misura	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)	
710060/710080	Squadretta stipite	4		
710063/710083	Squadretta battente	4		
712000	Regolatore per fissaggio stipiti	-	(In base alle dimensioni)	
712005÷712008	Mascherina di drenaggio	-	(In base alle dimensioni)	
712190	Angolo per giunto aperto	4		
712323	Tasselli vetro	6		
716000	Chiusura supplementare	-	(In base alle dimensioni)	
-	Cremonese	1		
718000	Kit base anta ribalta	1		
71801X	Kit cerniere + incontri destro	1		
718030÷718090	Compasso DK	1	(Vedi repertorio 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 APERTURA ESTERNA OUTWARD OPENING WINDOW



PESO INDICATIVO (dimensioni in m)

L x 4.05 = +

H x 4.05 = =

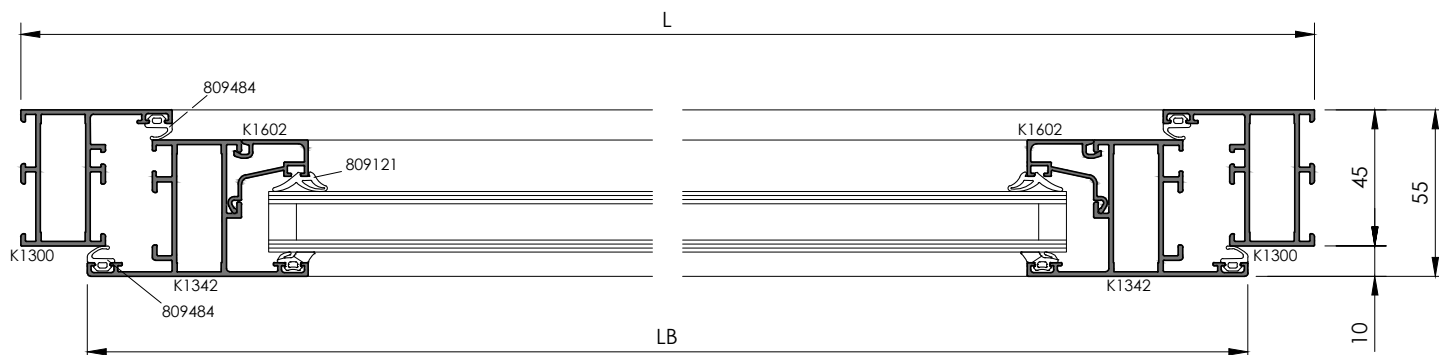
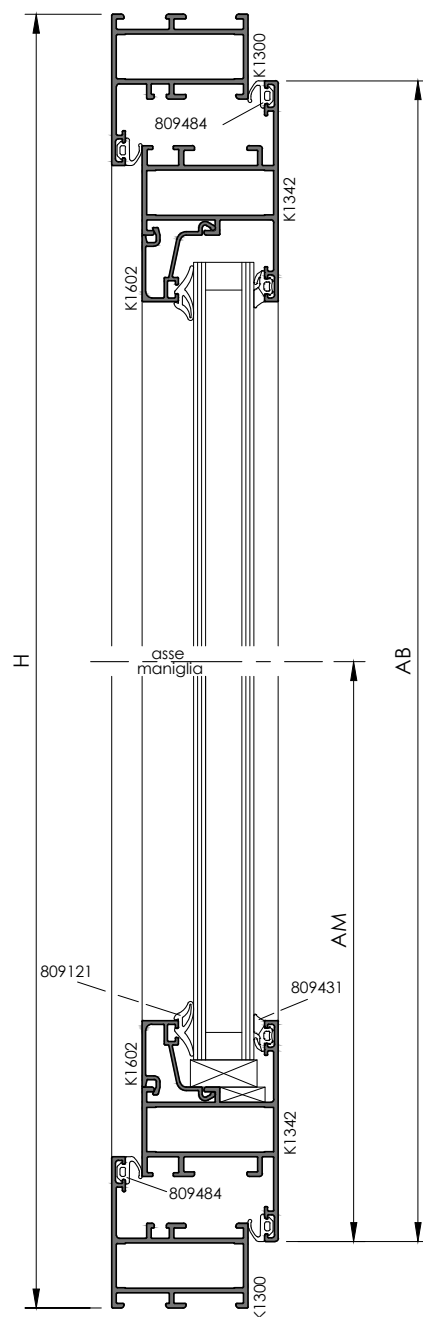
Totale Kg

PROFILATI		Pz	misura		taglio
K1300	Traverso stipite	2	L		45°-45°
K1300	Montante stipite	2	H		45°-45°
K1342	Traverso battente	2	L - 44	(=LB)	45°-45°
K1342	Montante battente	2	H - 44	(=AB)	45°-45°
K1450	Asta di comando	1	AB - AM - 126		90°-90°
K1450	Asta di comando	1	AM - 126		90°-90°
K1602	Fermavetro orizzontale	2	L - 146		90°-90°
K1602	Fermavetro verticale	2	H - 190		90°-90°

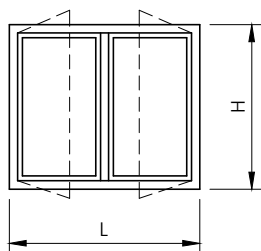
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710066/710086	Squadretta battente	4	
71110X	Cerniera a due ali	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
716070	Chiusura supplementare	1	
71905X	Cremonese per aperture 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 = =

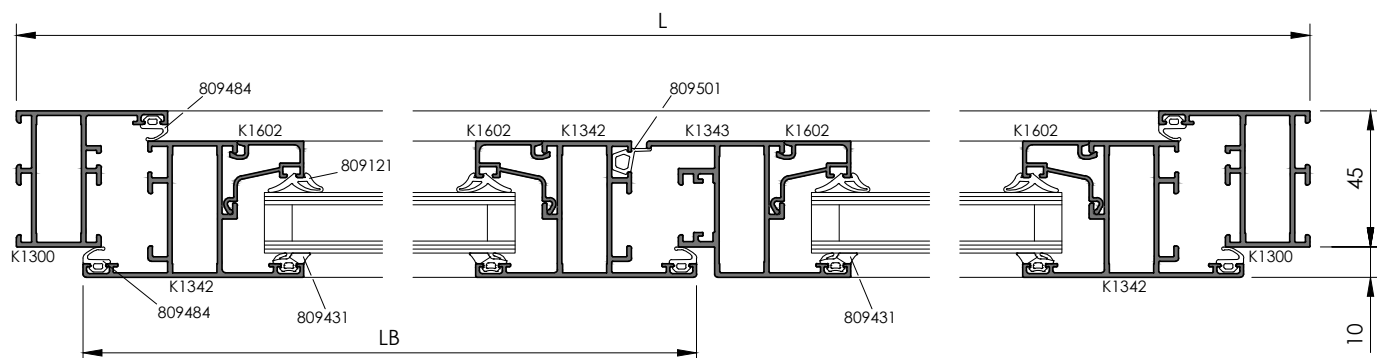
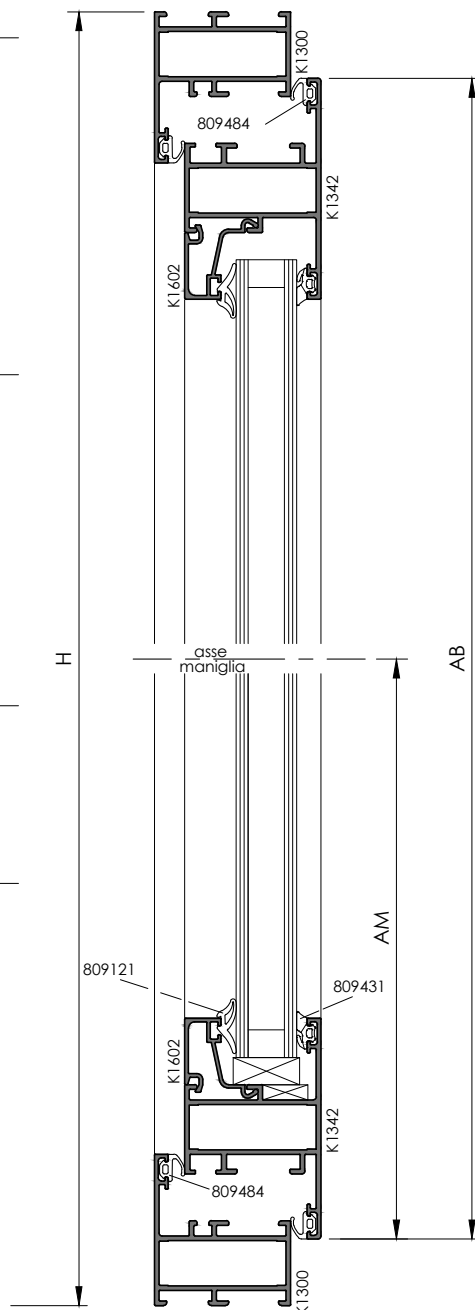
Totale Kg

PROFILATI		Pz	misura		taglio
K1300	Traverso stipite	2	L		45°-45°
K1300	Montante stipite	2	H		45°-45°
K1342	Traverso battente	4	L/2 - 11	(=LB)	45°-45°
K1342	Montante battente	3	H - 44	(=AB)	45°-45°
K1343	Montante centrale battente	1	H - 55		45°-45°
K1450	Asta di comando	1	AB - AM - 79		90°-90°
K1450	Asta di comando	1	AM - 79		90°-90°
K1602	Fermavetro orizzontale	4	L/2 - 113		90°-90°
K1602	Fermavetro verticale	4	H - 190		90°-90°

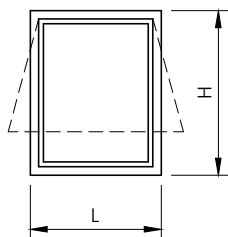
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710066/710086	Squadretta battente	8	
71110X	Cerniera a due ali	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712182	Coppia tappi 2 ante ap. esterna	1	
716080	Kit chiusura 2 ante	1	
71905X	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 = =

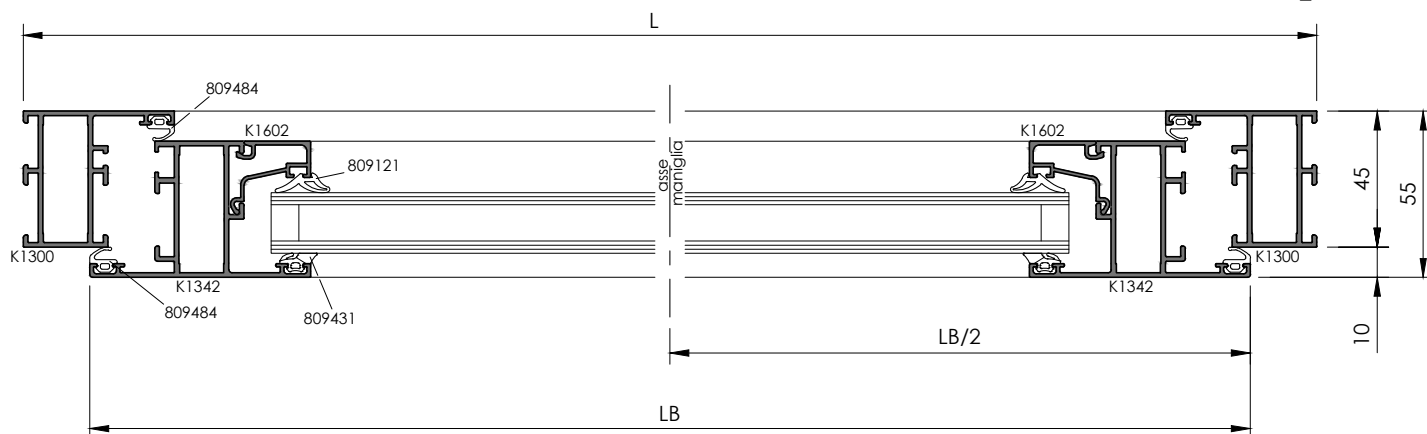
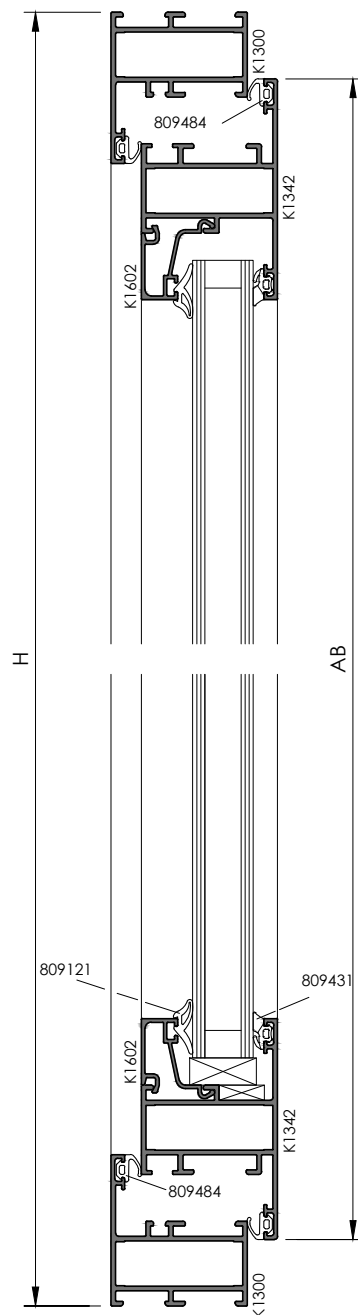
Totale Kg

PROFILATI		Pz	misura		taglio
K1300	Traverso stipite	2	L		45°-45°
K1300	Montante stipite	2	H		45°-45°
K1342	Traverso battente	2	L - 44	(=LB)	45°-45°
K1342	Montante battente	2	H - 44	(=AB)	45°-45°
K1450	Asta di comando	2	LB/2 - 126		90°-90°
K1602	Fermavetro orizzontale	2	L - 146		90°-90°
K1602	Fermavetro verticale	2	H - 190		90°-90°

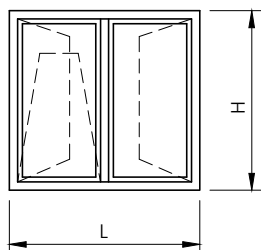
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710066/710086	Squadretta battente	4	
71101X/71110X	Cerniere	-	(Vedi dimensionamento/lavorazioni)
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
716070	Chiusura supplementare	1	
71905X	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 = =

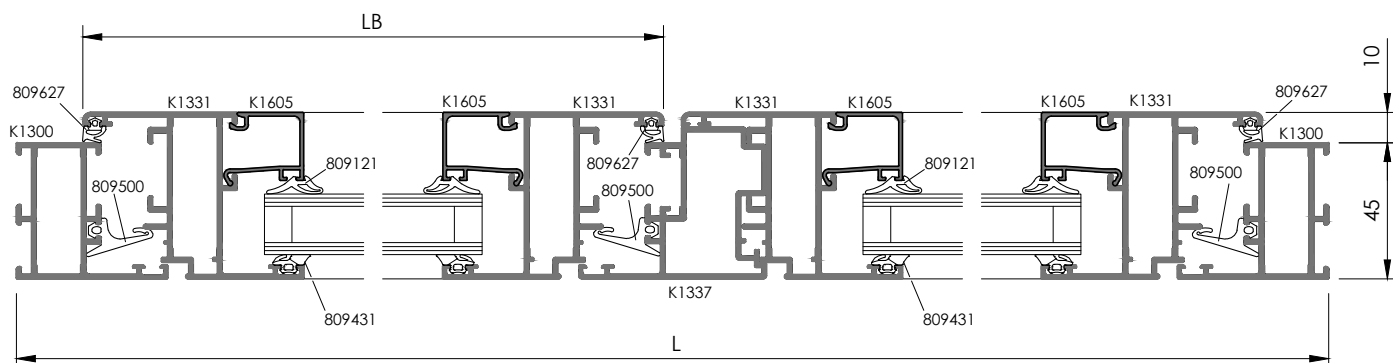
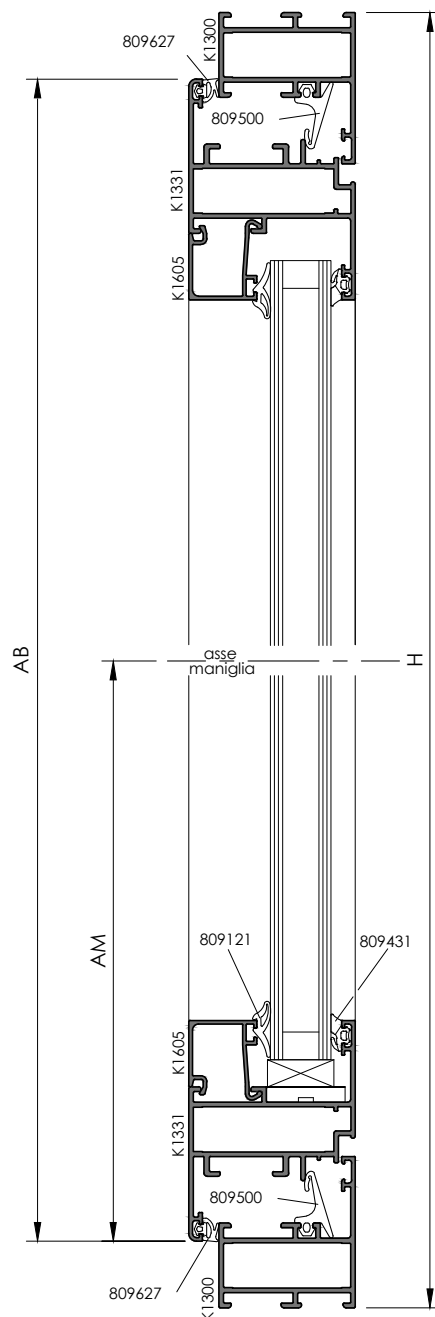
Totale Kg

PROFILATI		Pz	misura		taglio
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	4	L/2 - 25	(=LB)	45°-45°
K1331	Montante battente	4	H - 44	(=AB)	45°-45°
K1337	Battuta centrale	1	H - 112		90°-90°
K1450	asta di comando	-	(In base alle dimensioni)		90°-90°
K1605	Fermavetro orizzontale	4	L/2 - 127		90°-90°
K1605	Fermavetro verticale	4	H - 190		90°-90°

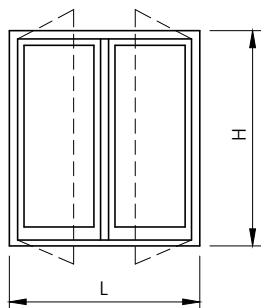
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	8	
712000	Regolatore per fissaggio finestre	-	(In base alle dimensioni)
712005/712008	Mascherine di drenaggio	-	(In base alle dimensioni)
712190	Angolo per giunto aperto	4	
712200	Coppia tappi due ante	1	
712323	Tasselli vetro	10	
716000	Chiusura supplementare	-	(In base alle dimensioni)
-	Cremonese	1	
718000	Kit base anta ribalta	1	
718030÷718070	Compasso DK	1	(Vedi repertorio 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	

VERI	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 = =

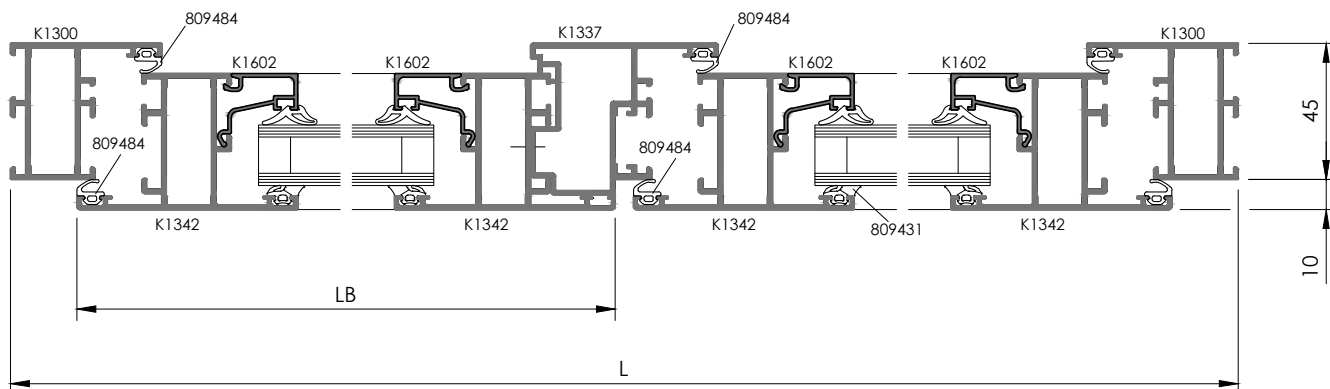
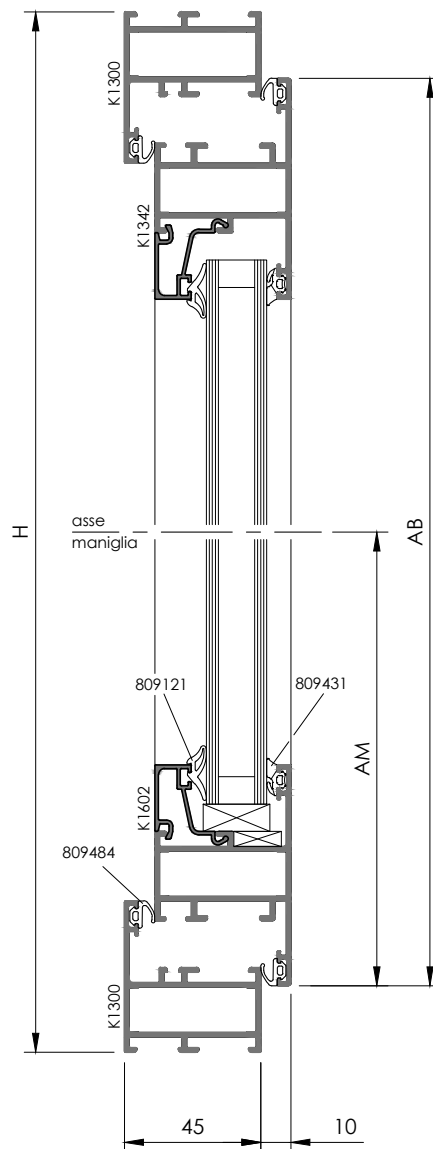
Totale Kg

PROFILATI		Pz	misura		taglio
K1300	Traverso stipite	2	L		45°-45°
K1300	Montante stipite	2	H		45°-45°
K1337	Battuta centrale	1	H - 112		90°-90°
K1342	Traverso battente	4	L/2 - 25	(=LB)	45°-45°
K1342	Montante battente	4	H - 44	(=AB)	45°-45°
K1450	Asta di comando	1	AB - AM - 79		90°-90°
K1450	Asta di comando	1	AM - 79		90°-90°
K1602	Fermavetro orizzontale	4	L/2 - 127		90°-90°
K1602	Fermavetro verticale	4	H - 190		90°-90°

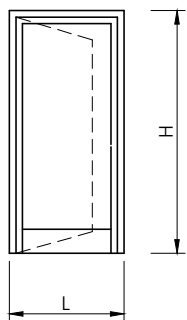
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710066/710086	Squadretta battente	8	
71110X	Cerniera a due ali	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712005/712008	Mascherine di drenaggio	-	(In base alle dimensioni)
712205	Coppia tappi 2 ante	1	
716080	Kit chiusura 2 ante	1	
71905X	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 = =

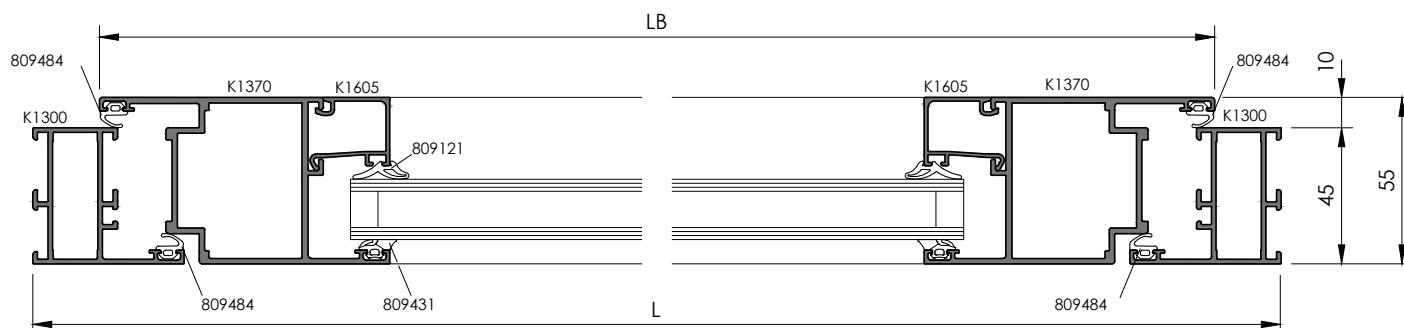
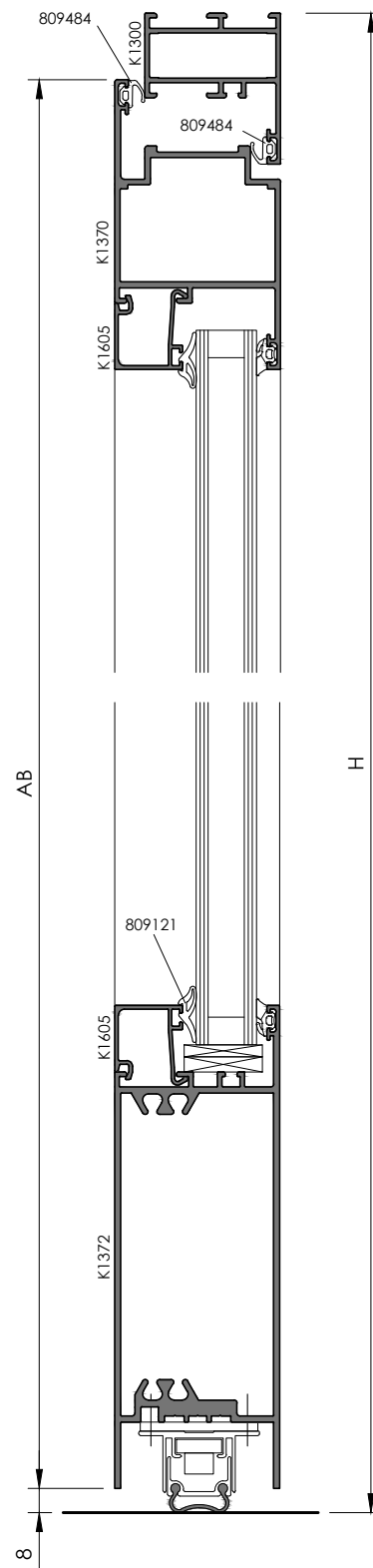
Totale Kg

PROFILATI		Pz	misura		taglio
K1300	Traverso stipite	1	L		45°-45°
K1300	Montante stipite sx	1	H		90°-45°
K1300	Montante stipite dx	1	H		45°-90°
K1370	Traverso battente	1	L - 44	(=LB)	45°-45°
K1370	Montante battente sx	1	H - 30	(=AB)	90°-45°
K1370	Montante battente dx	1	H - 30	(=AB)	45°-90°
K1372	Zoccolo	1	L - 183		90°-90°
K1605	Fermavetro orizzontale	2	L - 192		90°-90°
K1605	Fermavetro verticale	2	H - 286		90°-90°

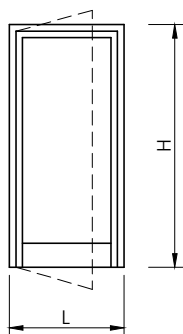
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712323	Tasselli vetro	4	
730040	Squadretta battente	2	
73126X/73127X	Cerniere a contrasto	2÷3	(Vedi dimensionamento/lavorazioni)
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 = =

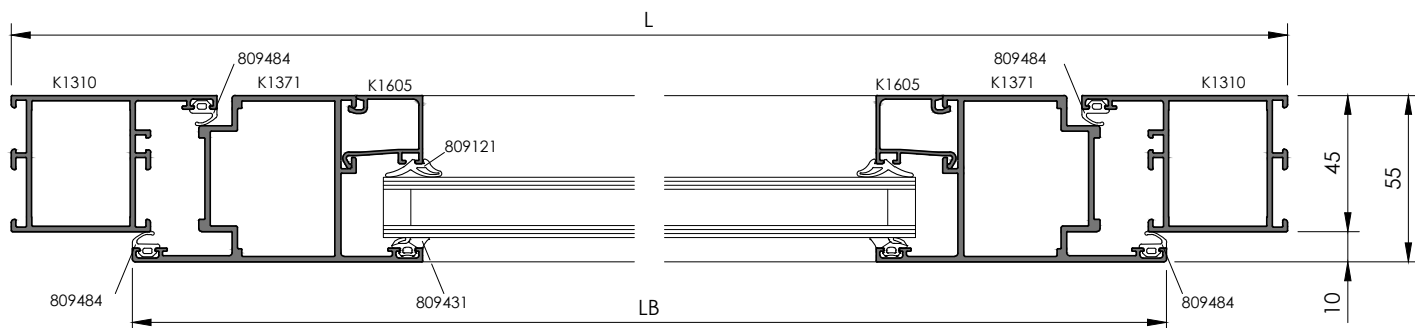
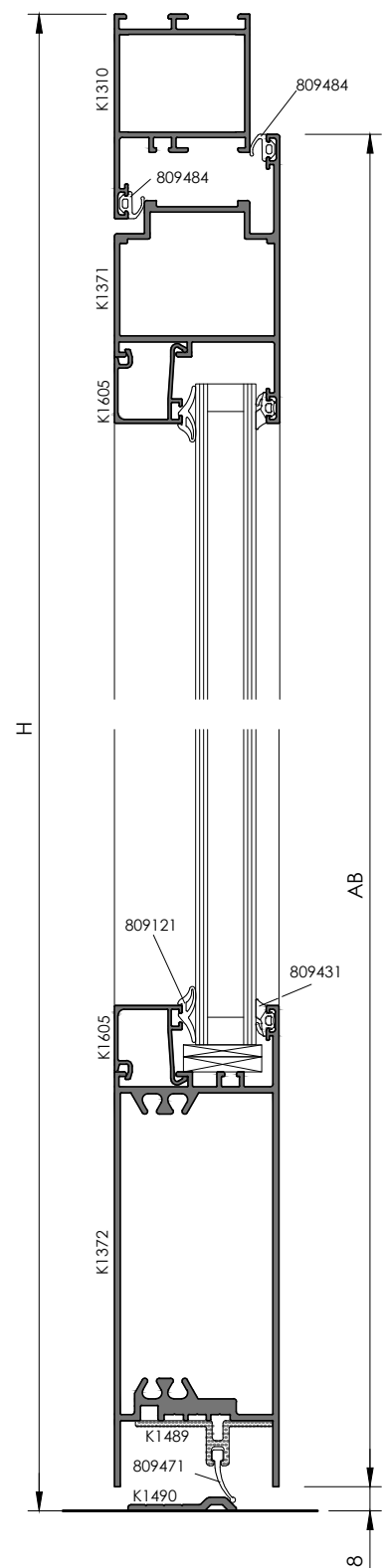
Totale Kg

PROFILATI		Pz	misura		taglio
K1310	Traverso stipite	1	L		45°-45°
K1310	Montante stipite sx	1	H		90°-45°
K1310	Montante stipite dx	1	H		45°-90°
K1371	Traverso battente	1	L - 80	(=LB)	45°-45°
K1371	Montante battente sx	1	H - 48	(=AB)	90°-45°
K1371	Montante battente dx	1	H - 48	(=AB)	45°-90°
K1372	Zoccolo	1	L - 219		90°-90°
K1489	Profilo porta spazzolino in PVC	1	L - 128		90°-90°
K1490	Soglia	1	L - 92		90°-90°
K1605	Fermavetro orizzontale	2	L - 228		90°-90°
K1605	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 dimensionamento/lavorazioni)
-	Cilindro	1	
-	Serratura	1	
-	Incontro per serratura	1	
-	Tasselli vetro	4	
-	Doppia maniglia	1	
-	Coppia bocchette per cilindro	1	

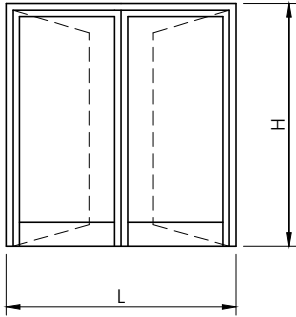
GUARNIZIONI		misura	
809121	Interna vetro	2L + 2H	
809431	Esterna vetro	2L + 2H	
809471	Guarnizione sottoporta	L	
809484	Battuta interna+esterna	2L + 4H	

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 = =

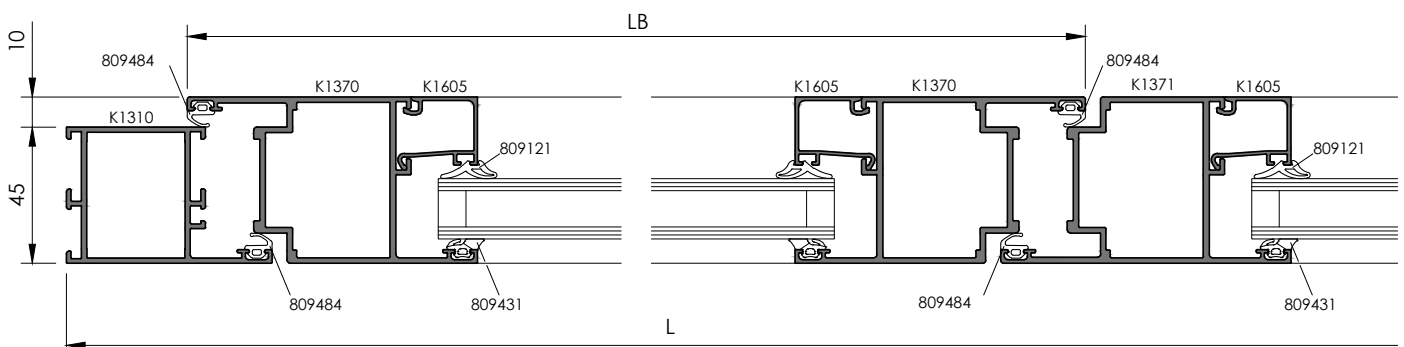
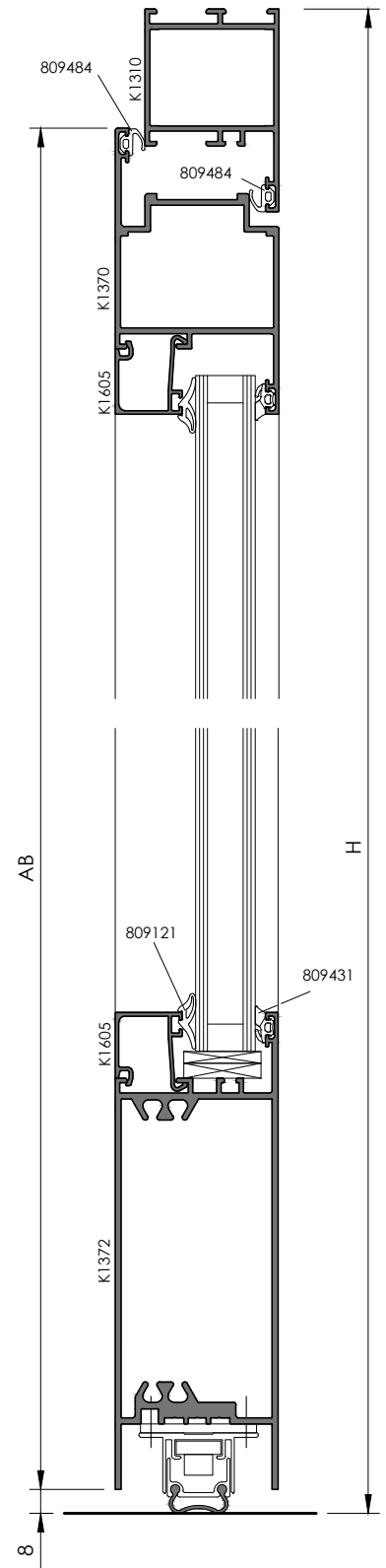
Totale Kg

PROFILATI		Pz	misura		taglio
K1310	Traverso stipite	1	L		45°-45°
K1310	Montante stipite sx	1	H		90°-45°
K1310	Montante stipite dx	1	H		45°-90°
K1370	Traverso battente	2	L/2 - 26	(=LB)	45°-45°
K1370	Montanti battente sx	1	H - 48	(=AB)	90°-45°
K1370	Montanti battente dx	2	H - 48	(=AB)	45°-90°
K1371	Montante centrale battente	1	H - 48		90°-45°
K1372	Zoccolo	2	L/2 - 165		90°-90°
K1605	Fermavetro orizzontale	4	L/2 - 174		90°-90°
K1605	Fermavetro verticale	4	H - 304		90°-90°

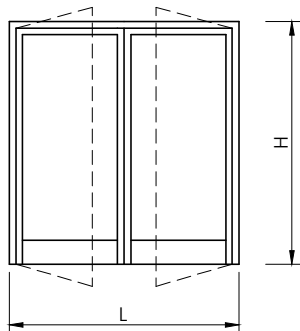
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710062/710082	Squadretta stipite	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712323	Tasselli vetro	8	
730040	Squadretta battente	4	
73204X	Soglia automatica	2	(In base alle dimensioni)
73126X/73127X	Cerniere a contrasto	4÷6	(Vedi dimensionamento/lavorazioni)
732220	Tappi due ante per porte sormonto	1	
732221	Incontro e pozzetto porte sormonto	1	
732281	Catenaccio porte	2	
-	Cilindro	1	
-	Serratura	1	
-	Incontro per serratura	1	
-	Tasselli vetro	8	
-	Doppia maniglia	1	
-	Coppia bocchette per cilindro	1	

GUARNIZIONI		misura	
809121	Interna vetro	2L + 4H	
809431	Esterna vetro	2L + 4H	
809484	Battuta interna+esterna	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 x 5.86 = +

H x 8.91 = =

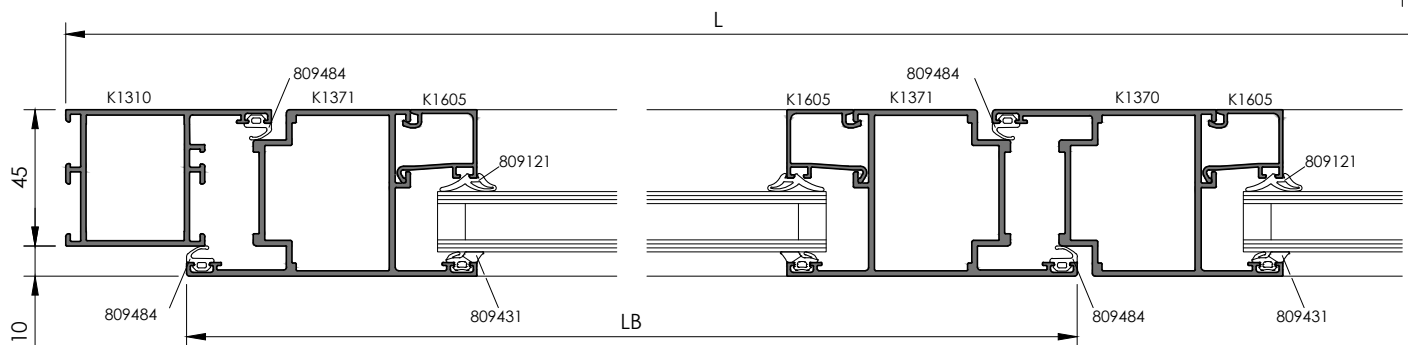
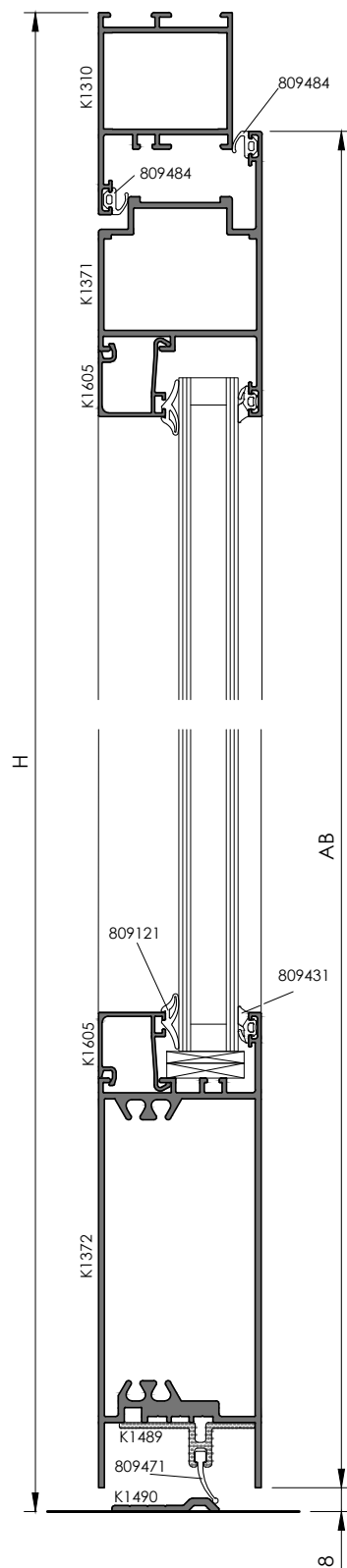
Totale Kg

PROFILATI		Pz	misura		taglio
K1310	Traverso stipite	1	L		45°-45°
K1310	Montante stipite sx	1	H		90°-45°
K1310	Montante stipite dx	1	H		45°-90°
K1370	Montante centrale battente	1	H - 48		45°-45°
K1371	Traverso battente	2	L/2 - 26	(=LB)	90°-45°
K1371	Montanti battente sx	1	H - 48	(=AB)	45°-90°
K1371	Montanti battente dx	2	H - 48	(=AB)	90°-45°
K1372	Zoccolo	2	L/2 - 165		90°-90°
K1489	Profilo porta spazz. in PVC	2	L/2 - 74		90°-90°
K1490	Soglia	1	L - 92		90°-90°
K1605	Fermavetro orizzontale	4	L/2 - 174		90°-90°
K1605	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 dimensionamento/lavorazioni)
732220	Tappi due ante per porte sormonto	1	
732221	Incontro e pozzetto porte sormonto	1	
732281	Catenaccio porte	2	
-	Cilindro	1	
-	Serratura	1	
-	Incontro per serratura	1	
-	Tasselli vetro	8	
-	Doppia maniglia	1	
-	Coppia bocchetta per cilindro	1	

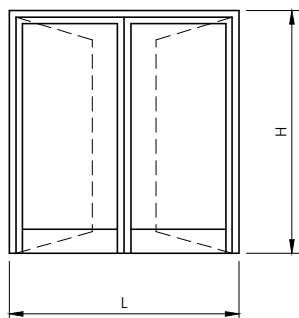
GUARNIZIONI		misura	
809121	Interna vetro	2L + 4H	
809431	Esterna vetro	2L + 4H	
809471	Guarnizione sottoporta	L	
809484	Battuta interna+esterna	2L + 6H	

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



PORTA A DUE ANTE APRIBILE VERSO L'INTERNO (CON STULP K1337)

DOUBLE WING DOOR OPEN INWARD (WITH STULP K1337)



PESO INDICATIVO (dimensioni in m)

L x 6.04 = +

H x 9.14 = =

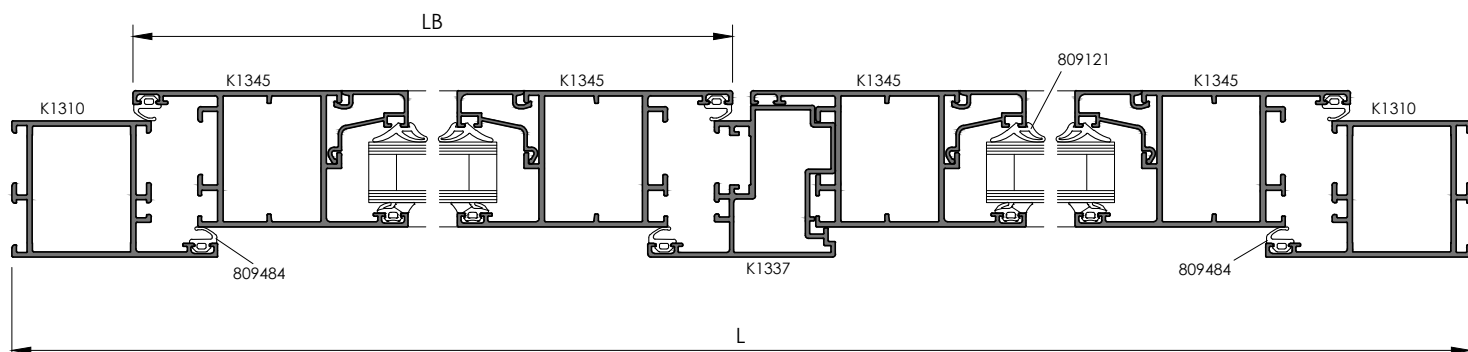
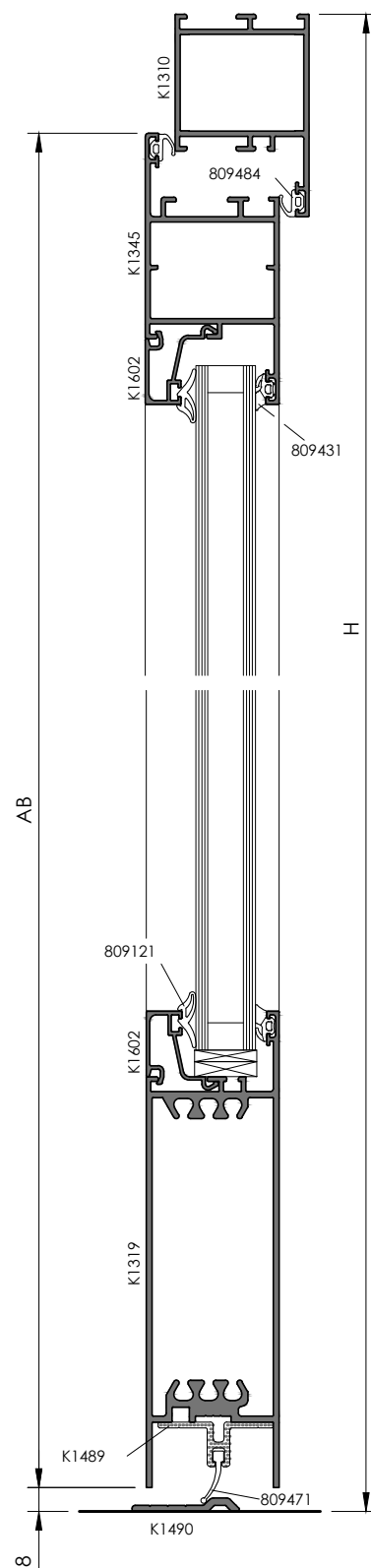
Totale Kg

PROFILATI		Pz	misura	taglio
K1310	Traverso stipite	1	L	45°-45°
K1310	Montante stipite dx	1	H	45°-90°
K1310	Montante stipite sx	1	H	90°-45°
K1319	Zoccolo	2	L/2 - 181	90°-90°
K1337	Montante centrale stulp	1	H - 82	90°-90°
K1345	Traverso battente	2	L/2 - 43 (=LB)	45°-45°
K1345	Montante battente dx	2	H - 48 (=AB)	45°-90°
K1345	Montante battente sx	2	H - 48 (=AB)	90°-45°
K1489	Profilo porta spazzolino in PVC	2	L/2 - 103	90°-90°
K1490	Soglia	1	L - 92	90°-90°
K1602	Fermavetro orizzontale	4	L/2 - 181	90°-90°
K1602	Fermavetro verticale	4	H - 299	90°-90°

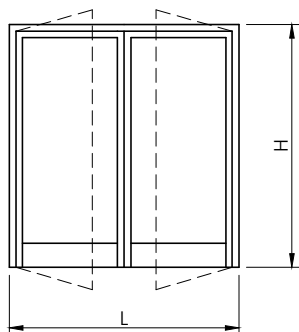
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710062/710082	Squadretta stipite	2	
710066/710086	Squadretta battente	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712323	Tasselli vetro	8	
712205	Coppia tappi due ante per stulp	1	
716060	Chiusura anta semifissa	1	
732170	Incontro per serratura	1	
-	Serratura	1	
-	Cilindro	1	
-	Cerniere	4÷6	(Vedi dimensionamento/lavorazioni)
-	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 K1337) DOUBLE WING DOOR OPEN OUTWARD (WITH STULP K1337)



PESO INDICATIVO (dimensioni in m)

L x 6.04 = +

H x 9.14 = =

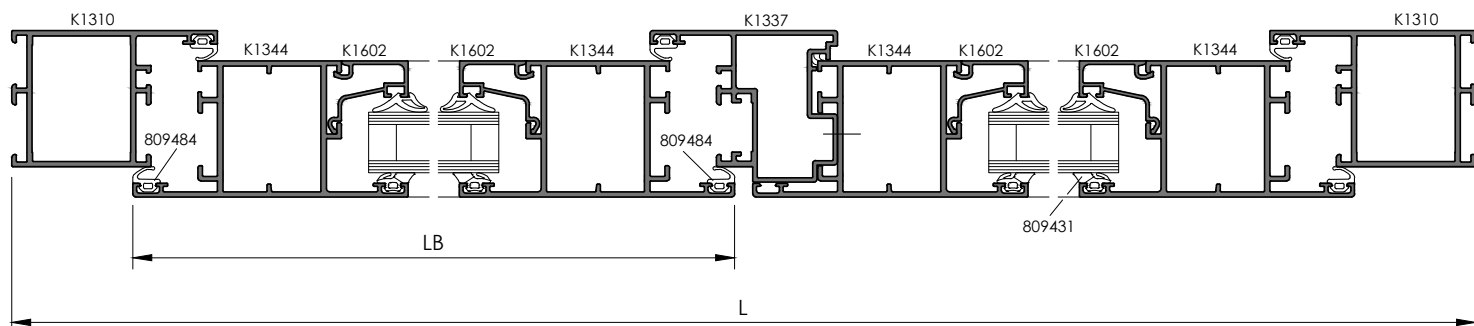
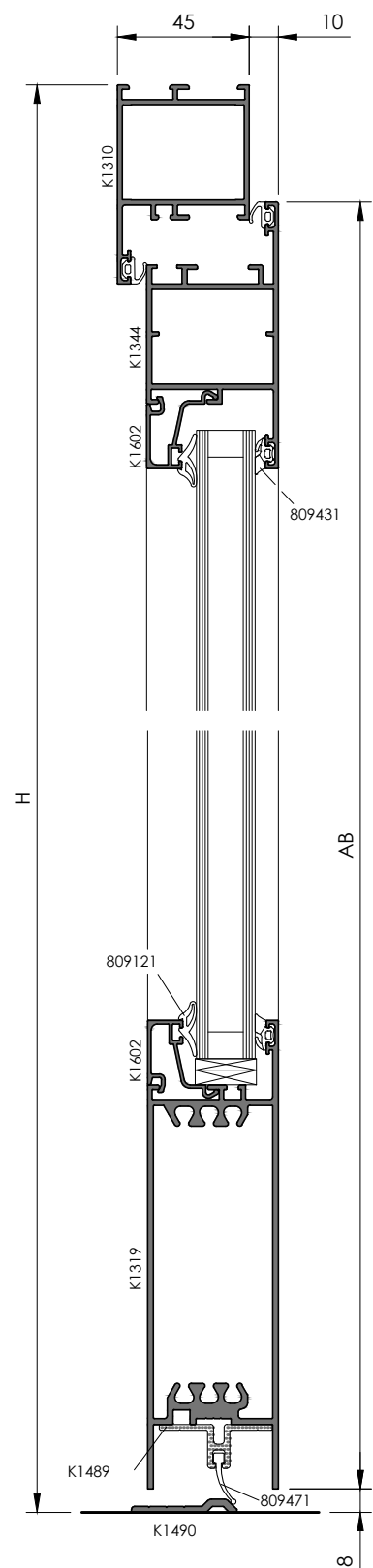
Totale Kg

PROFILATI		Pz	misura		taglio
K1310	Traverso stipite	1	L		45°-45°
K1310	Montante stipite dx	1	H		45°-90°
K1310	Montante stipite sx	1	H		90°-45°
K1319	Zoccolo	2	L/2 - 181		90°-90°
K1337	Montante centrale stulp	1	H - 82		90°-90°
K1344	Traverso battente	2	L/2 - 43	(=LB)	45°-45°
K1344	Montante battente dx	2	H - 48	(=AB)	45°-90°
K1344	Montante battente sx	2	H - 48	(=AB)	90°-45°
K1489	Profilo porta spazzolino in PVC	2	L/2 - 103		90°-90°
K1490	Soglia	1	L - 92		90°-90°
K1602	Fermavetro orizzontale	4	L/2 - 181		90°-90°
K1602	Fermavetro verticale	4	H - 299		90°-90°

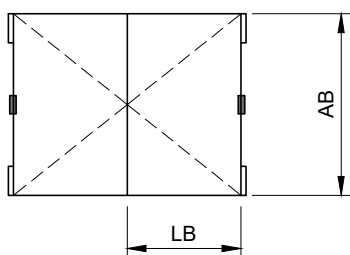
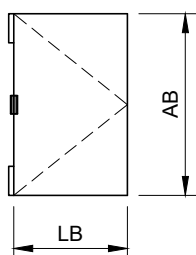
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710062/710082	Squadretta stipite	2	
710066/710086	Squadretta battente	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712205	Coppia tappi due ante per stulp	1	
712323	Tasselli vetro	8	
716060	Chiusura anta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

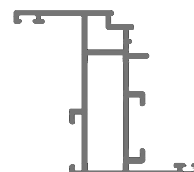
VETRI		Pz	larghezza	altezza
Vetrocamera sp. 20 mm		2	L/2 - 199	H - 273



DIMENSIONAMENTO FINESTRE AD UNA E DUE ANTE



K1368



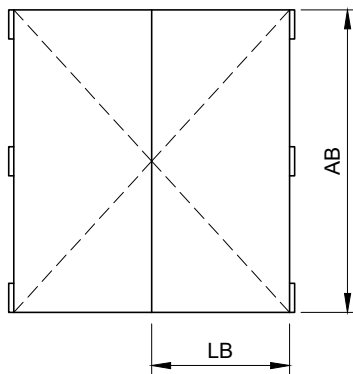
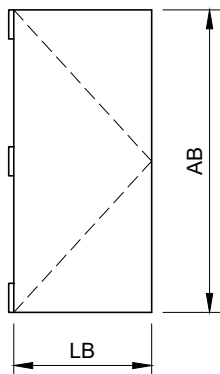
DIMENSIONI MINIME ANTA (LBxAB): 400x600

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

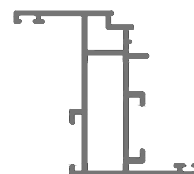
— = TERZA CERNIERA

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB)		ALTEZZA MASSIMA ANTA CON TERZA CERNIERA
		FINESTRA AD UN'ANTA	FINESTRA A DUE ANTE	
K1368	400	1300x1900	1000x1900	2100
	800	1300x1700	1000x1700	1900
	1200	1300x1600	1000x1600	1800

DIMENSIONAMENTO PORTE-FINESTRE AD UNA E DUE ANTE



K1368

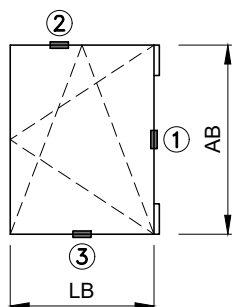


DIMENSIONI MINIME ANTA (LBxAB): 600x1900

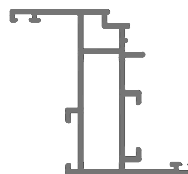
PESO MAX. ANTA = 80 Kg (Con cerniere a due ali)
100 Kg (Con cerniere a tre ali)

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB)		
		P. FINESTRA AD UN'ANTA	P. FINESTRA A DUE ANTE	
K1368	400	900x2400	800x2400	
	800	900x2200	800x2200	
	1200	900x2100	750x2100	

DIMENSIONAMENTO FINESTRE E PORTE-FINESTRE ANTA RIBALTA (DK)



K1368



■ = 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	
K1368	400	600x1900	2000	①
	800	600x1700	1900	①
	1200	600x1500	1800	①

COMPASSO "1000" DIMENSIONE MINIMA ANTA 560x600 mm

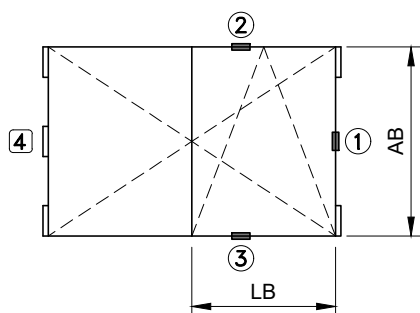
PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	
			POS	
K1368	400	1000x1750	2200	①
	800	1000x1550	2100	①
	1200	1000x1350	2100	① ② ③

COMPASSO "1500" DIMENSIONE MINIMA ANTA 960x800 mm

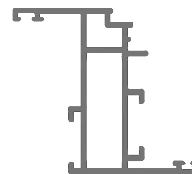
PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE CHIUSURA ② COMPRESA	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI		LARGHEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	
			POS		POS	
K1368	400	1300x1700	2100	①	1450	③
	800	1300x1450	1800	①	1450	③
	1200	1300x1350	1800	①	1450	③

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/ANTA RIBALTA (D/DK)



K1368



■ = 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

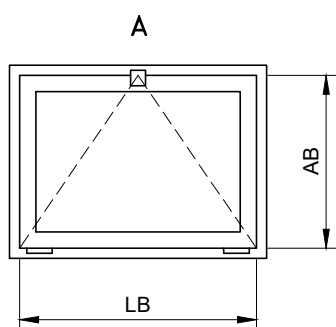
COMPASSO "600" DIMENSIONE MINIMA ANTA 460x550 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI	
			POS	
K1368	400	600x1900	2000	①
	800	600x1650	1700	①
	1200	600x1500	1600	①

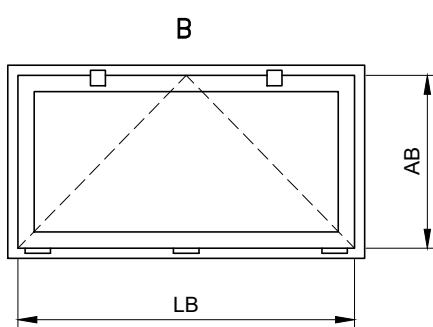
COMPASSO "1000" DIMENSIONE MINIMA ANTA 560x600 mm

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		
K1368	400	1000x1750	2400	① ④	-
	800	1000x1500	2100	① ④	-
	1200	1000x1400	1800	① ② ③ ④	-

DIMENSIONAMENTO FINESTRE A VASISTAS

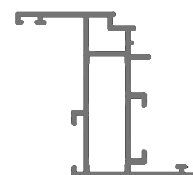


N°2 CERNIERE
N°1 CRICCHETTO



N°3 CERNIERE
N°2 CRICCHETTI

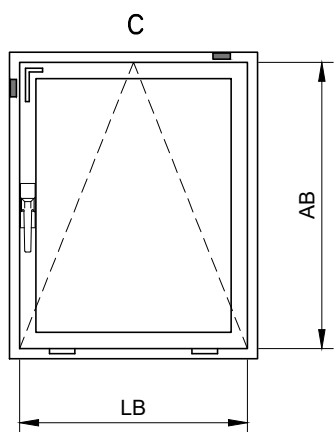
K1368



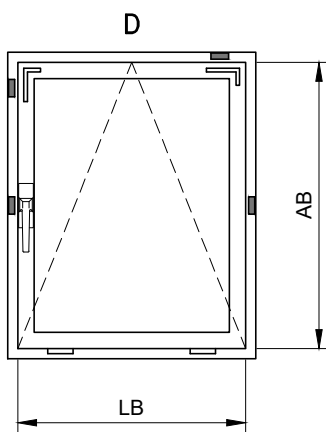
PESO MAX. DELL'ANTA : 60 Kg
DIMENSIONI MINIME ANTA (LBxAB): 460x500

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)
K1368	400	1000x1000	2000x1000
	800	1000x700	2000x700
	1200	900x700	1800x700



N°2 BLOCCAGGI



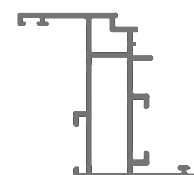
N°4 BLOCCAGGI

■ = 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)

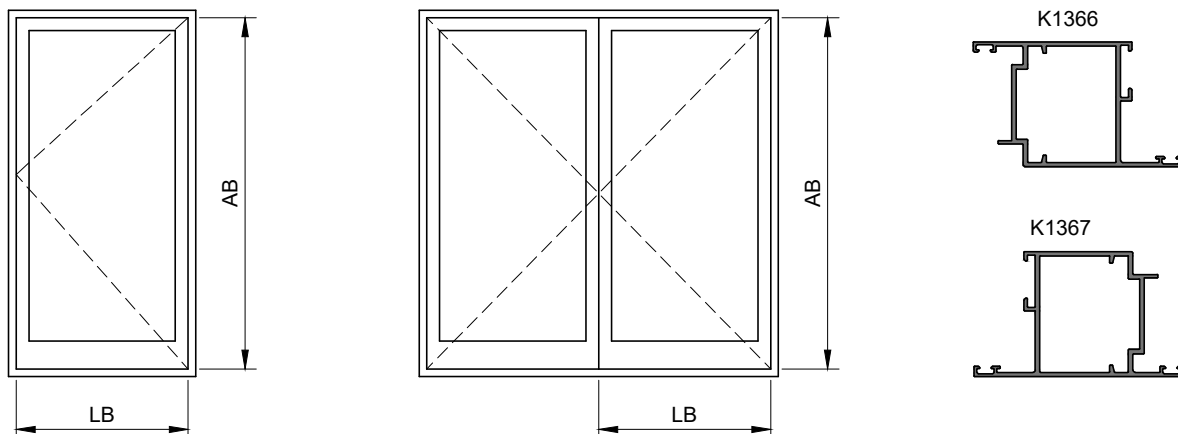
K1368



N°2 BRACCETTI DI ARRESTO

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)
K1368	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

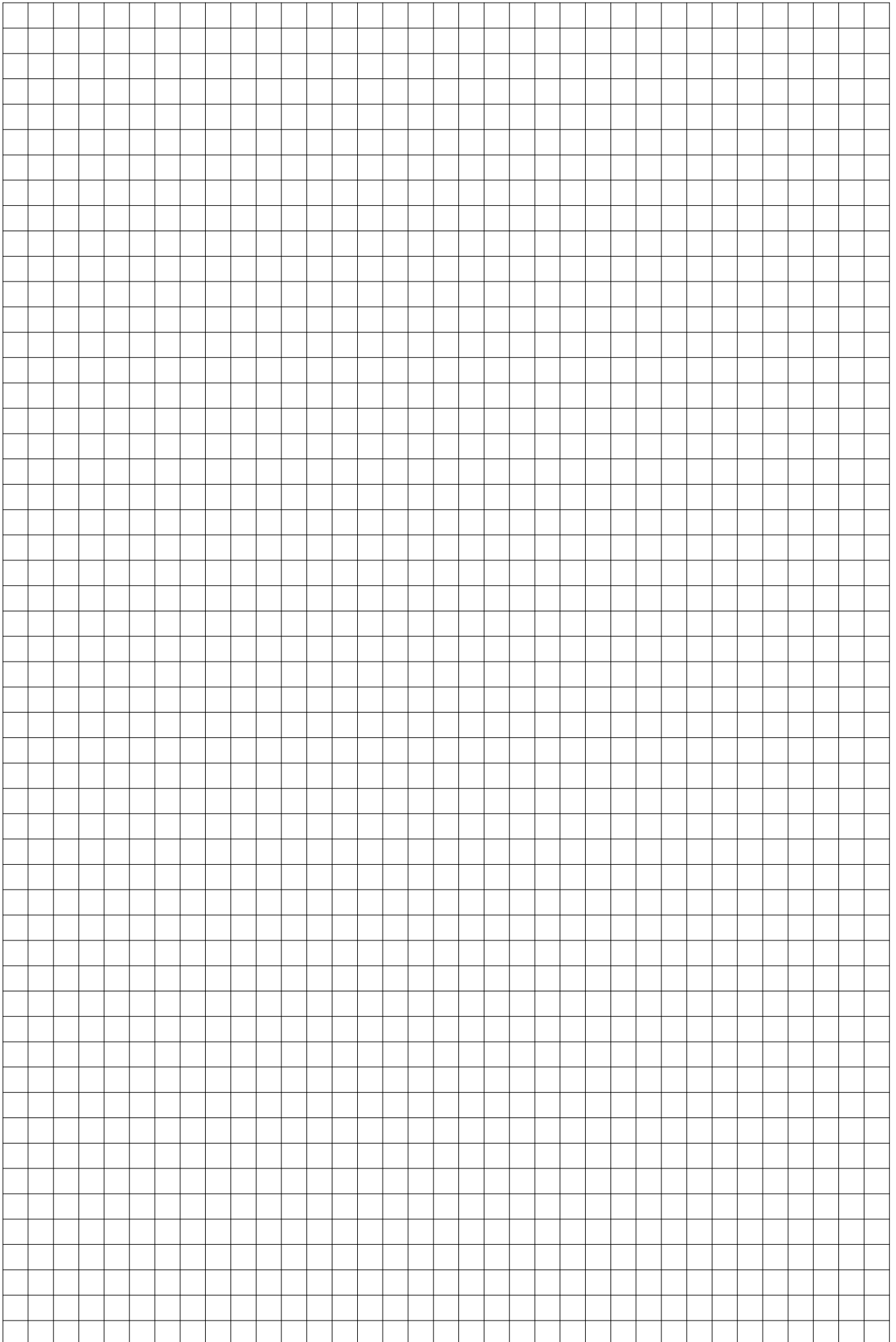
PER UN' ANTA

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA Kg	
K1366 K1367	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		

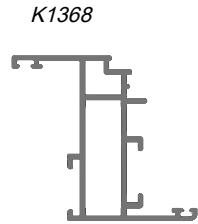
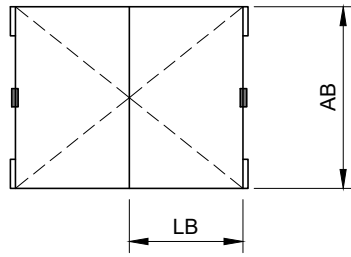
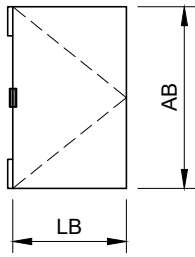
PER DUE ANTE

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA Kg	
K1366 K1367	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



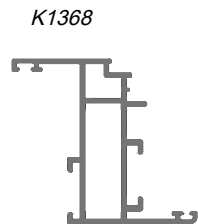
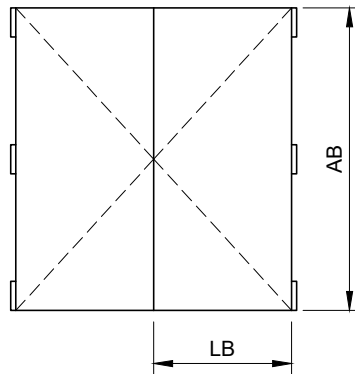
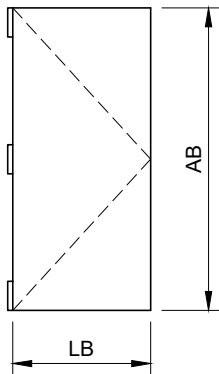
MIN. WING DIMENSIONS (LBxAB): 400x600

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	
K1368	400	1300x1900	1000x1900	2100
	800	1300x1700	1000x1700	1900
	1200	1300x1600	1000x1600	1800

ONE-WING AND TWO-WINGS BALCONY DOORS DIMENSIONING DIAGRAM



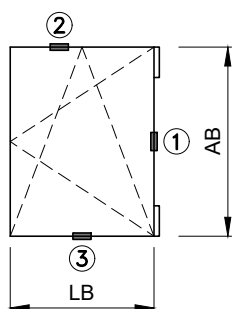
MIN. WING DIMENSIONS (LBxAB): 600x1900

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

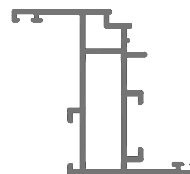
SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS (LBxAB)		
		ONE WING BALCONY DOOR	TWO WINGS BALCONY DOOR	
K1368	400	900x2400	800x2400	
	800	900x2200	800x2200	
	1200	900x2100	750x2100	

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



K1368



■ = 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.	
K1368	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.		
K1368	400	1000x1750	2200	①	
	800	1000x1550	2100	①	
	1200	1000x1350	2100	① ② ③	

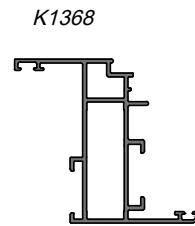
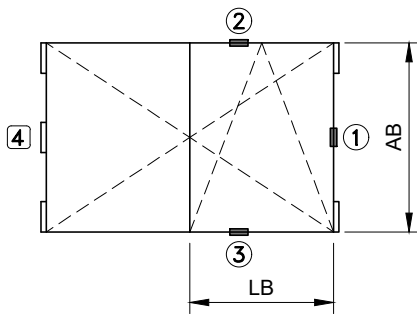
COMPASSO "1500" MIN. WING DIMENSION 960x800 mm

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.	
K1368	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



■ = 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

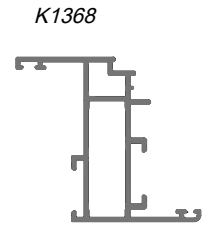
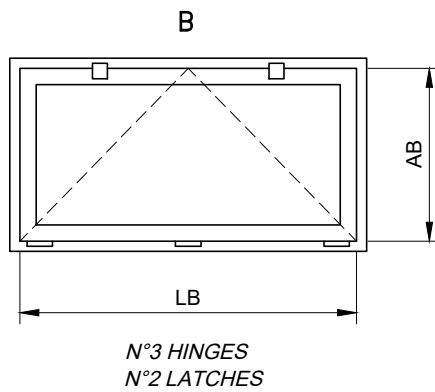
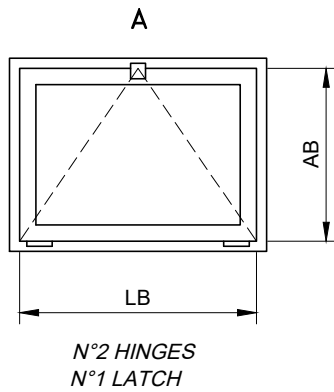
SECTION	WIND LOAD (Pa)	MAX WING DIMENSIONS STANDARD HARDWARE WINDOW	MAX WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS	
			POS.	
K1368	400	600x1900	2000	①
	800	600x1650	1700	①
	1200	600x1500	1600	①

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.	POS.	
K1368	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)]

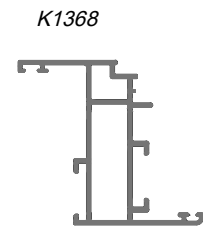
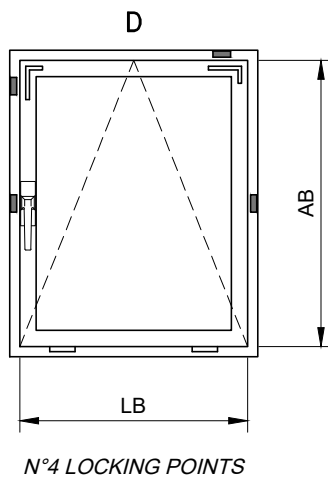
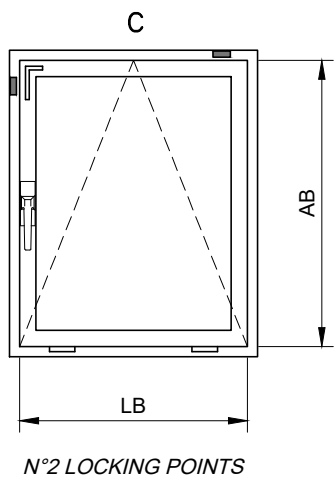
BOTTOM-HUNG WINDOWS DIMENSIONING DIAGRAM



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)
K1368	400	1000x1000	2000x1000
	800	1000x700	2000x700
	1200	900x700	1800x700



N°2 STOPPING ARMS

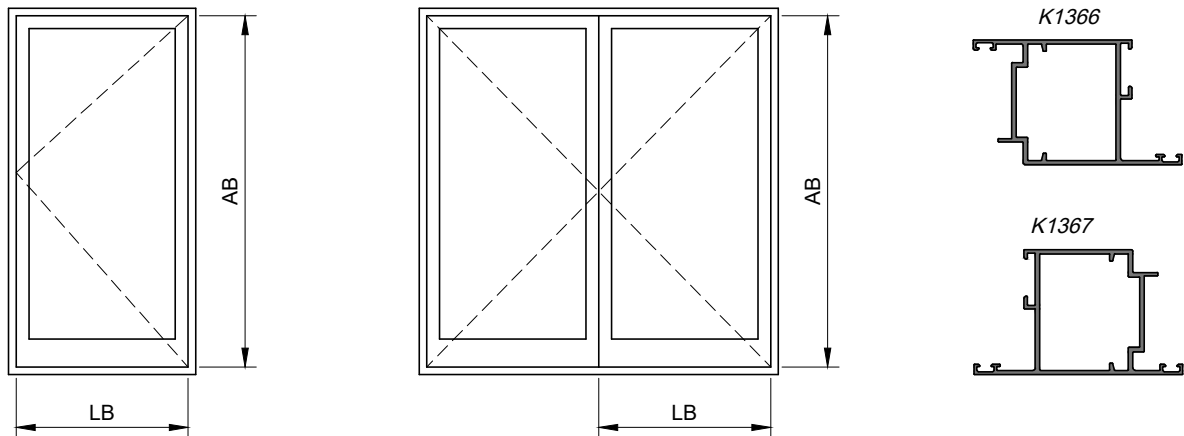
■ = LOCKING POINT

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)
K1368	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.

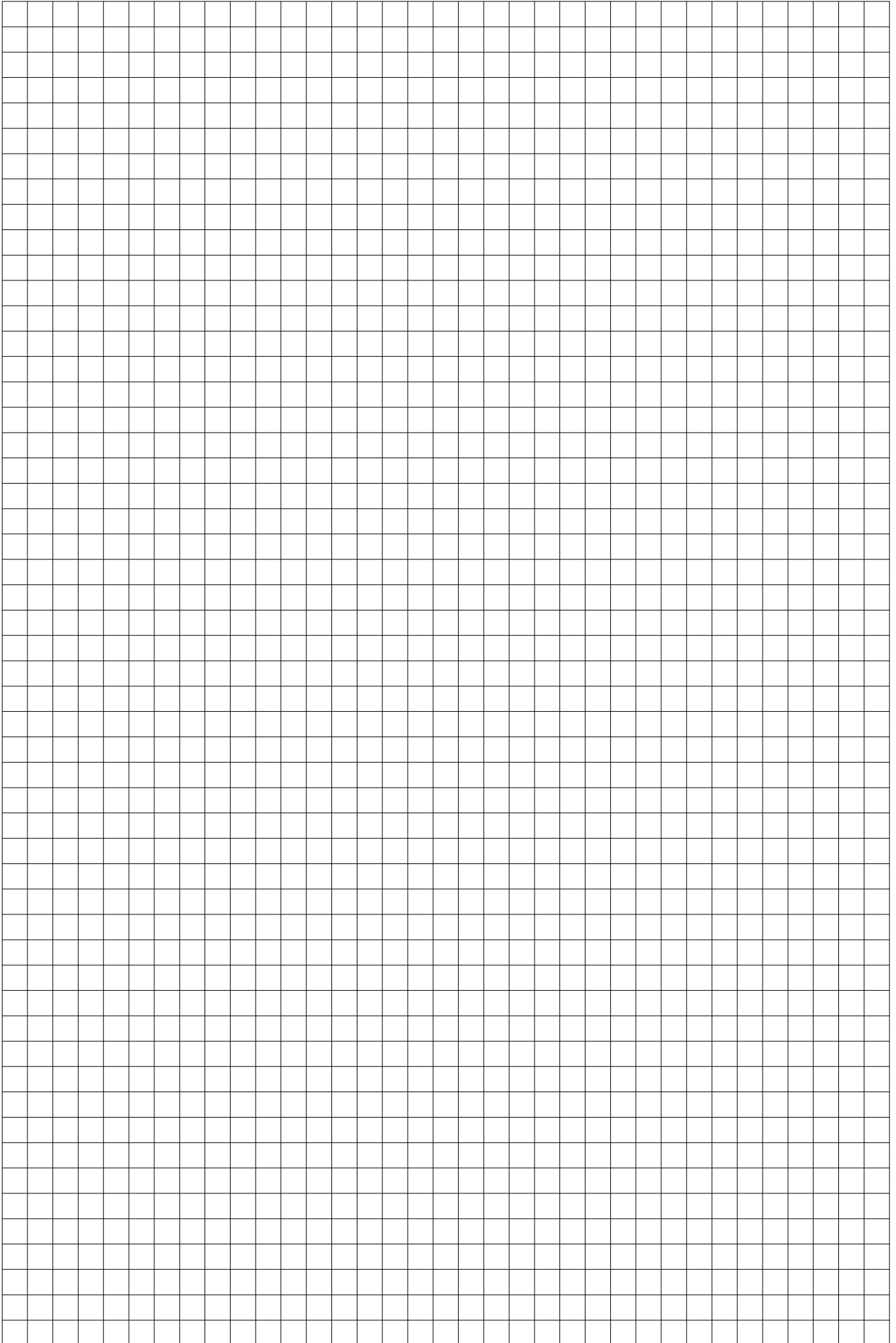
ONE WING

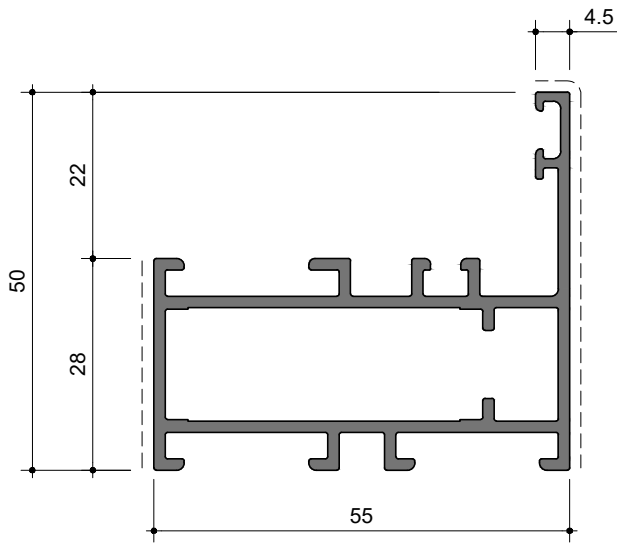
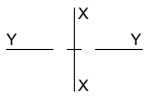
SECTION	WIND LOAD (Pa)	HINGE TYPE	HINGES N° FOR WING	MAX WING DIMENSIONS LBxAB	WING MAX WEIGHT Kg
K1366 K1367	400	TWO-WINGS	2	1250x2400	100
			3	1250x2500	
		THREE-WINGS	2	1250x2400	120
			3	1250x2500	
	800	TWO-WINGS	2	1200x2300	100
			3	1200x2400	
THREE-WINGS		2	1200x2300	120	
		3	1200x2400		
1200	TWO-WINGS	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
K1366 K1367	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)]





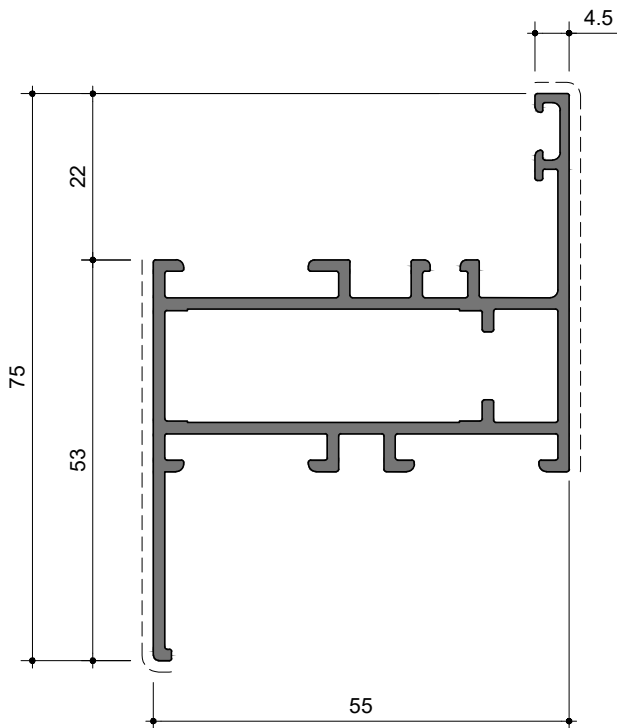
K 1357

Kg/m 1.02

Ox Sup.	84 mm	Perim.	327 mm
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Jx	13.23 cm ⁴	Wx	4.24 cm ³
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Jy	5.27 cm ⁴	Wy	1.61 cm ³
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K 1358

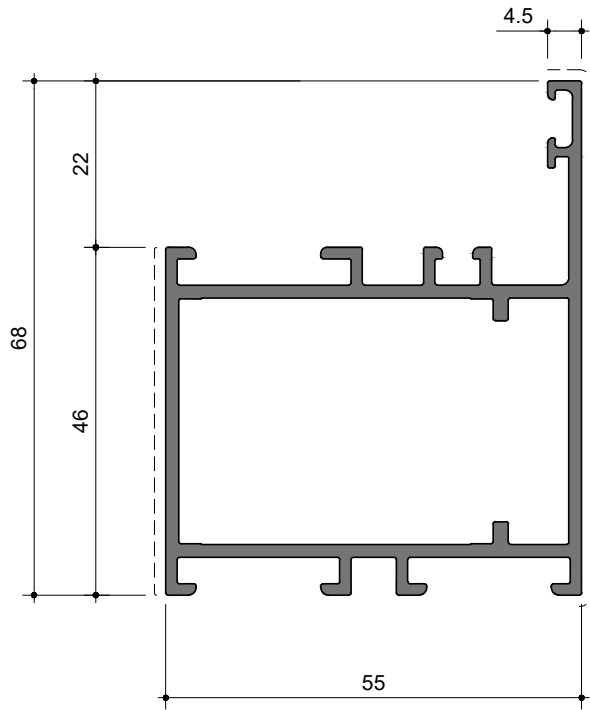
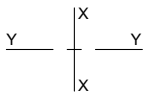
Kg/m 1.12

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

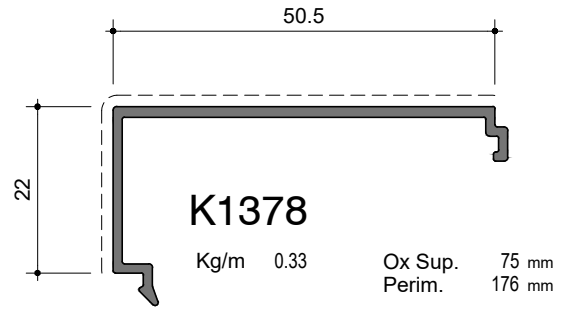


K 1360

Kg/m 1.28

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

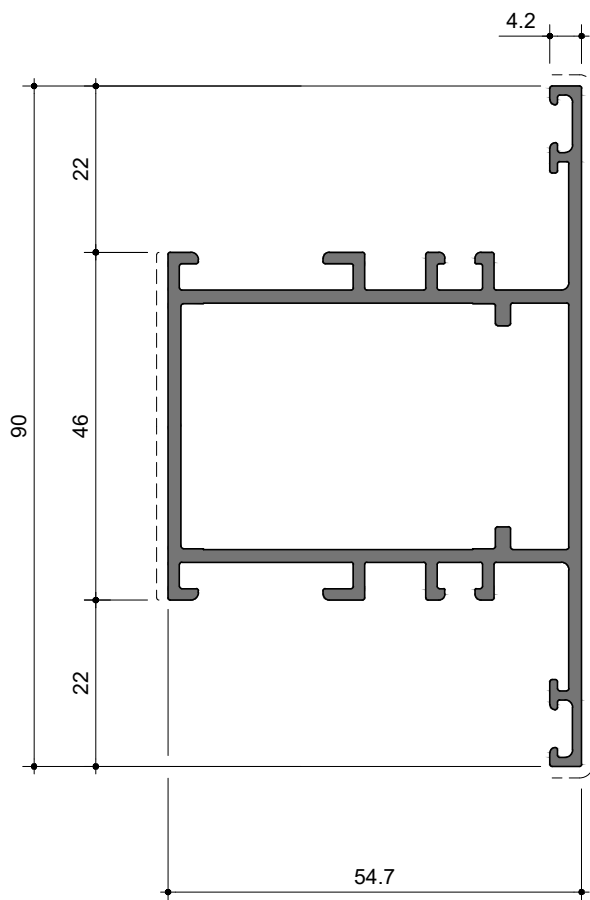
PROFILO STIPITE
FIXED FRAME SECTION WIDTH



K1378

Kg/m 0.33

Ox Sup. 75 mm
Perim. 176 mm



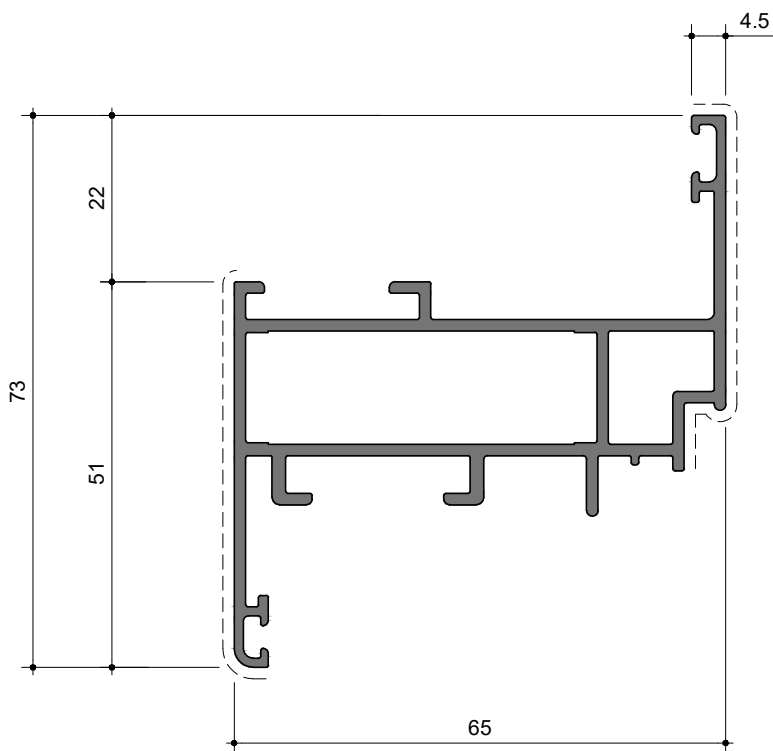
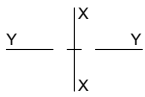
K 1362

Kg/m 1.42

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
K 1362	-	-	710242	710245



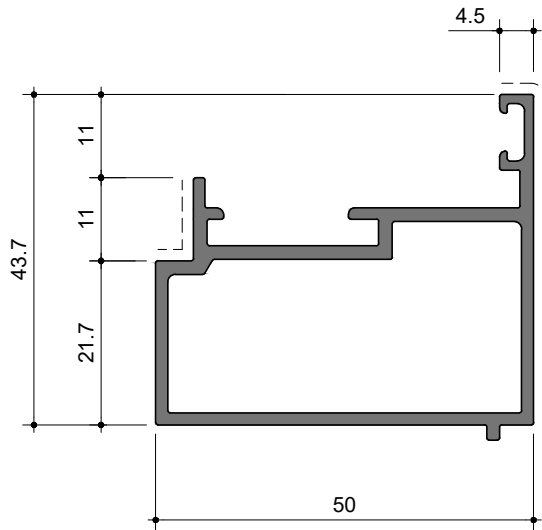
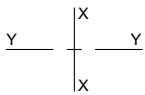
K 1368

Kg/m 1.25

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	-	

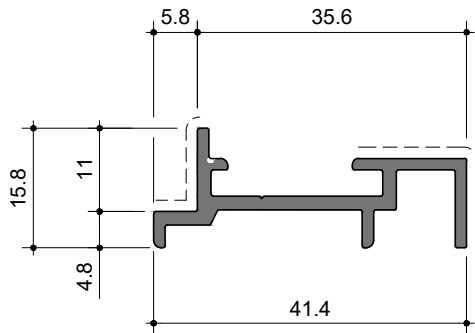


K 1363

Kg/m 0.89

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



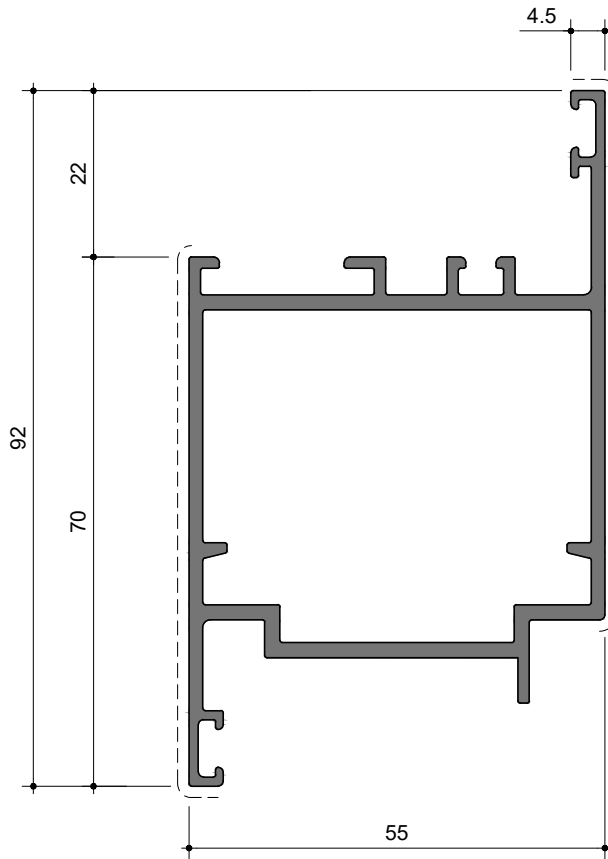
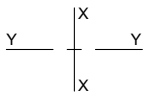
K 1364

Kg/m 0.39

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	-	-	-

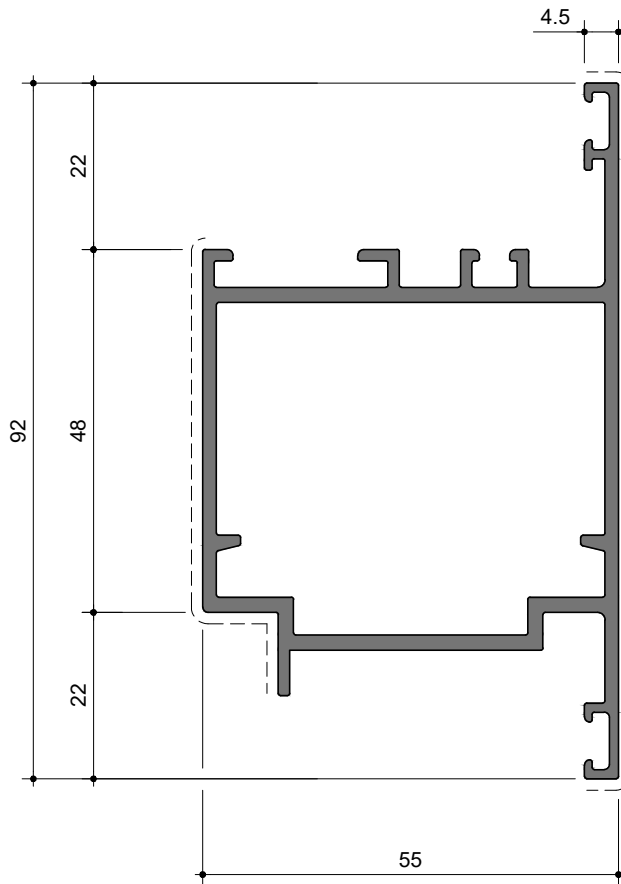


K 1366

Kg/m 1.54

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



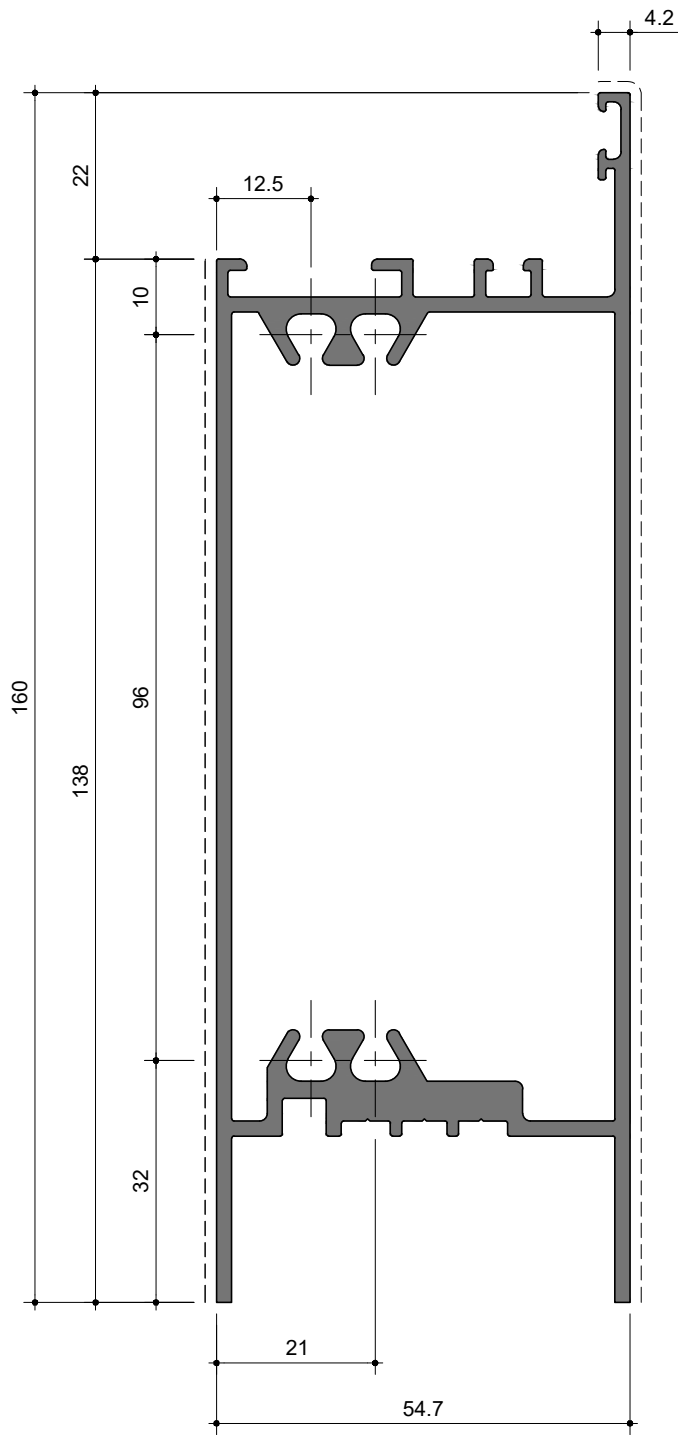
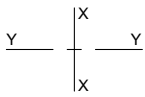
K 1367

Kg/m 1.54

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

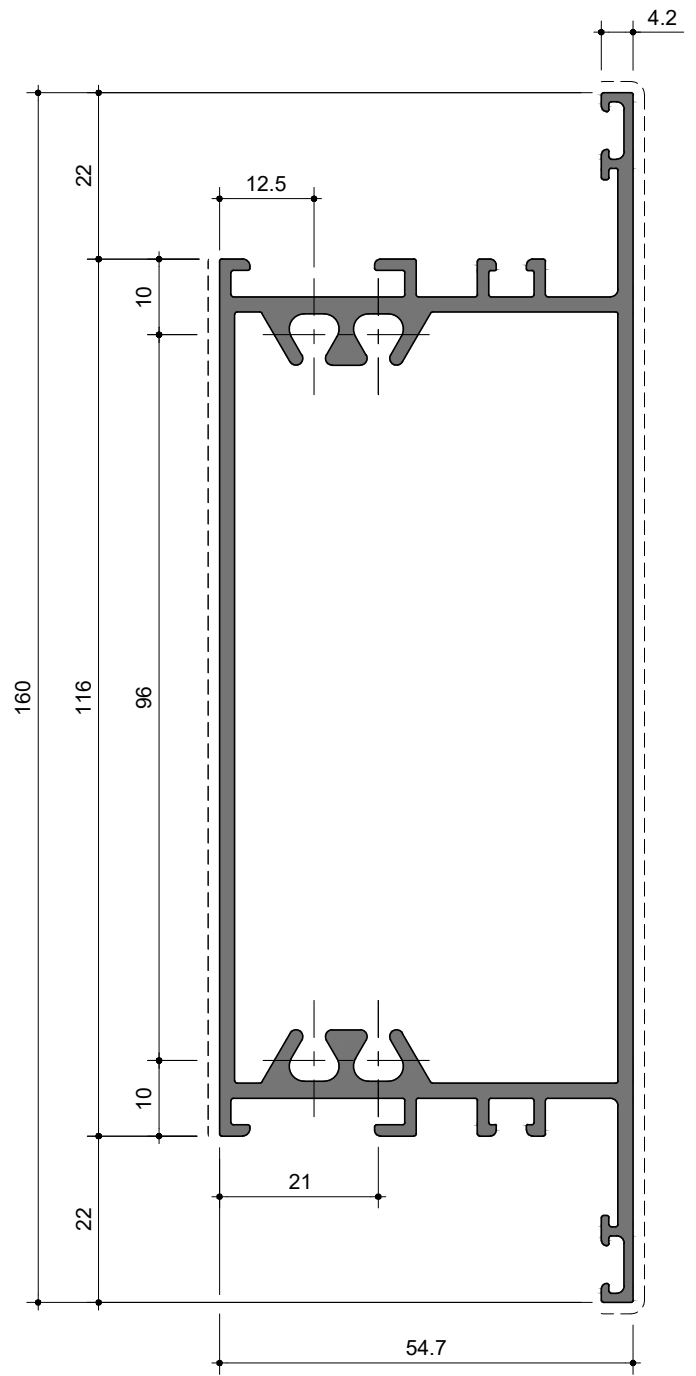
BATTENTE PORTA COMPLANARE 55
COPLANAR WING ON FIXED FRAME WIDTH 55

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



K 1372

Kg/m	3.01		
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	2.70		
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

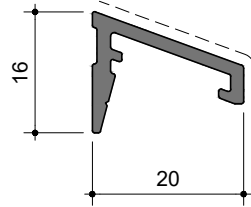
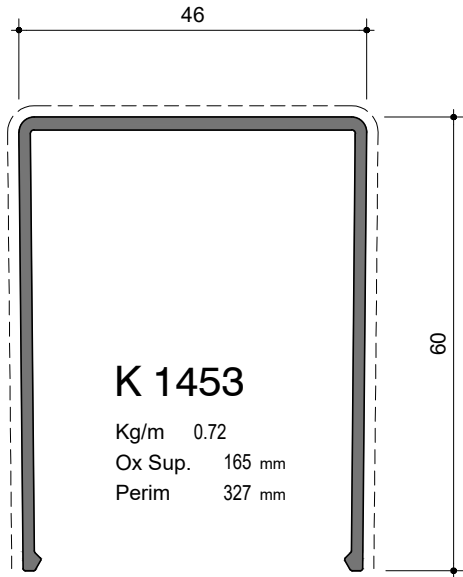
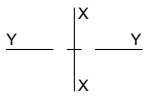
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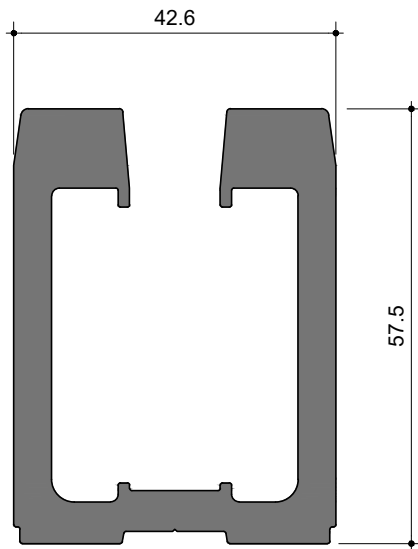
K 1373

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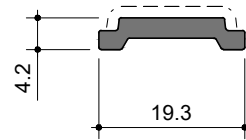


K 50
 Kg/m 0.21 Ox Sup. 25 mm
 Perim. 85 mm

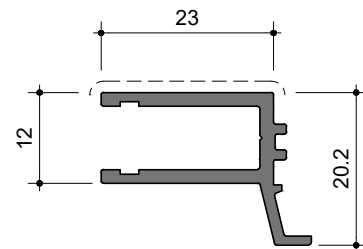


K 1452
 Kg/m 2.74

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

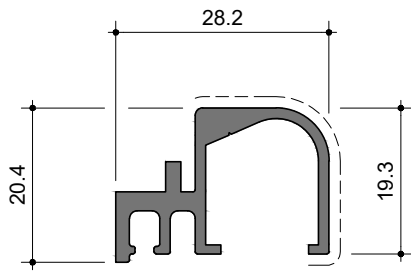
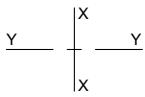


K 188
 Kg/m 0.15 Ox Sup. 20 mm
 Perim. 47 mm



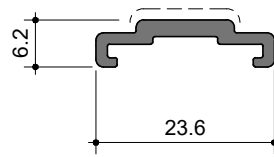
K 1451
 Kg/m 0.33 Ox Sup. 23 mm
 Perim. 143 mm

OX. CHIMICO ARGENTO



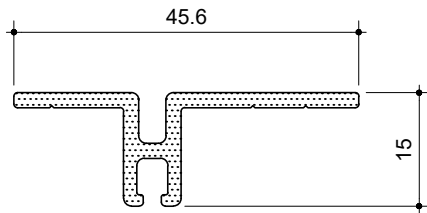
K 1486

Kg/m 0.41 Ox Sup. 37 mm
Perim. 162 mm



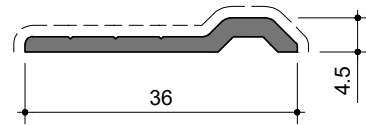
K 1450

Kg/m 0.17 Ox Sup. 15 mm
Perim. 68 mm



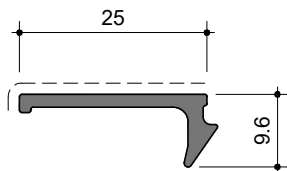
K 1489

Kg/m 0.20 MAT: PVC rigido antiurto



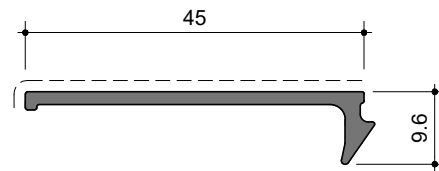
K 1490

Kg/m 0.23 Ox Sup. 41 mm
Perim. 79 mm



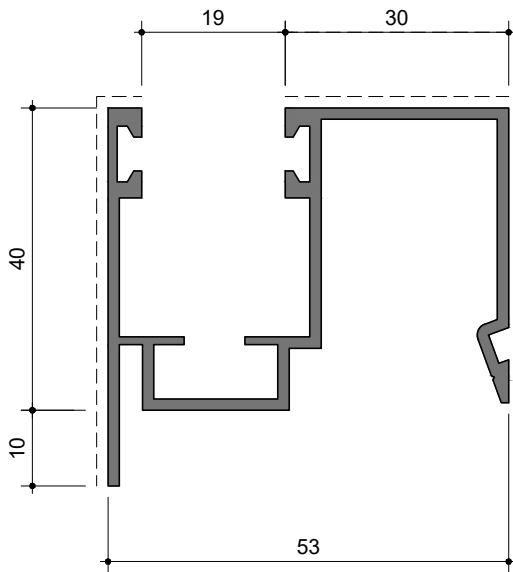
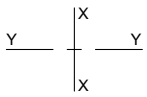
K 1491

Kg/m 0.18 Ox Sup. 26 mm
Perim. 69 mm



K 1493

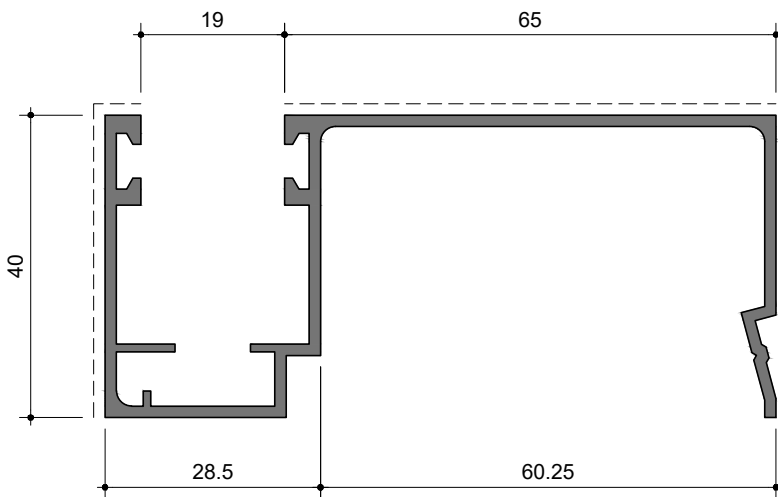
Kg/m 0.27 Ox Sup. 46 mm
Perim. 109 mm



K 44

Kg/m 0.86

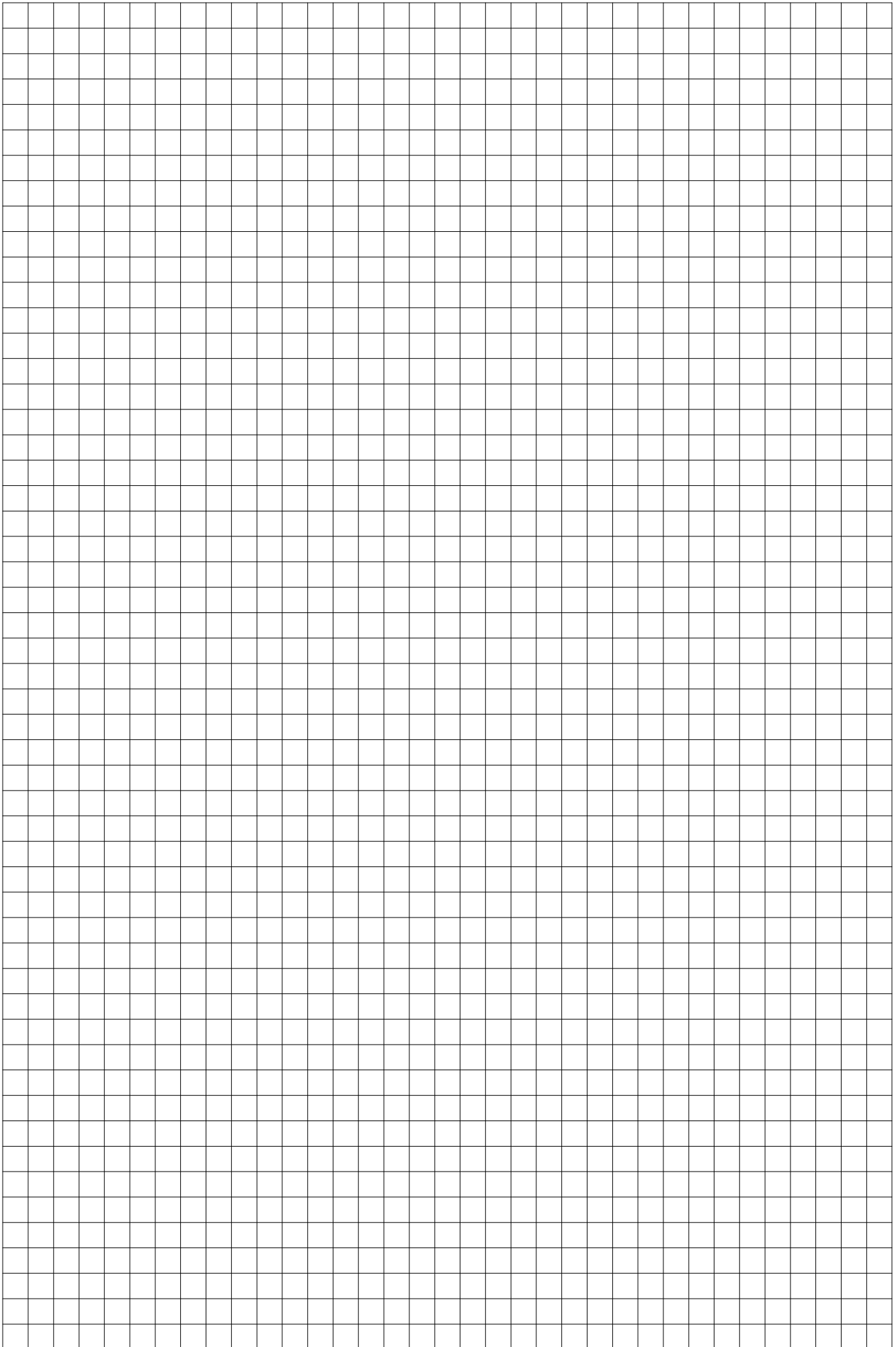
Ox Sup. 85 mm
Perim. 432 mm

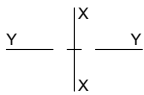


K 22

Kg/m 1.03

Ox Sup. 110 mm
Perim. 477 mm





DISPONIBILE SU RICHIESTA
AVAILABLE ON REQUEST



















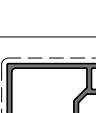
















ALUK

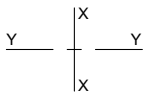
IW

5.51

GENNAIO 2023

● ARTICOLO IN ESAURIMENTO
UNTIL STOCK IS FINISHED

A SCATTO					
	SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO ROUNDED	STONDATO ROUNDED	SAGOMATO SHAPED
5	 K1400 Kg/m 0.27				
12	 K1602 Kg/m 0.28	 K1612 Kg/m 0.31	 K1622 Kg/m 0.27		
15.5	 K1603 Kg/m 0.29	 K1613 Kg/m 0.32	 K1623 Kg/m 0.27		 K1653 Kg/m 0.25
19	 K1604 Kg/m 0.29	 K1614 Kg/m 0.33	 K1624 Kg/m 0.27	 K1424 Kg/m 0.28	
22.5	 K1605 Kg/m 0.30		 K1625 Kg/m 0.28	 K1425 Kg/m 0.29	
26	 K1606 Kg/m 0.31	 K1616 Kg/m 0.35	 K1626 Kg/m 0.30	 K1426 Kg/m 0.32	 K1656 Kg/m 0.30
29.5	 K1607 Kg/m 0.33		 K1627 Kg/m 0.32	 K1427 Kg/m 0.34	
33	 K1608 Kg/m 0.35		 K1628 Kg/m 0.34	 K1428 Kg/m 0.35	
36.5	 K1609 Kg/m 0.37		 K1629 Kg/m 0.35		 K1659 Kg/m 0.34
40	 K1610 Kg/m 0.38				
43.5	 K1631 Kg/m 0.39				
47	 K1632 Kg/m 0.42				
51.5	 K1633 Kg/m 0.44				



DISPONIBILE SU RICHIESTA
AVAILABLE ON REQUEST














ALUK

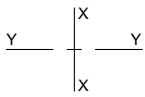
IW

5.52

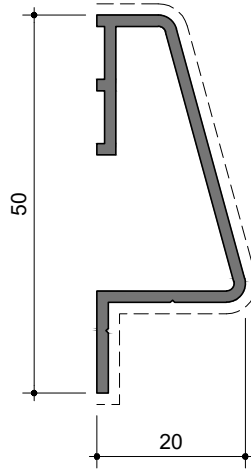
MARZO 2024

● ARTICOLO IN ESAURIMENTO
UNTIL STOCK IS FINISHED

A CLIP					
	SAGOMATO SHAPED	STONDATO ROUNDED	INCLINATO INCLINED		
5					
12	 K1442 Kg/m 0.23	 K1462 Kg/m 0.23			
15.5	 K1443 Kg/m 0.24	 K1463 Kg/m 0.25	 K1448 Kg/m 0.31		
19	 K1444 Kg/m 0.25	 K1464 Kg/m 0.26			
22.5	 K1445 Kg/m 0.27	 K1465 Kg/m 0.28	 K1447 Kg/m 0.35		
26					
29.5					
33					
36.5			 K1449 Kg/m 0.46		
40					
43.5					
47					
51.5					



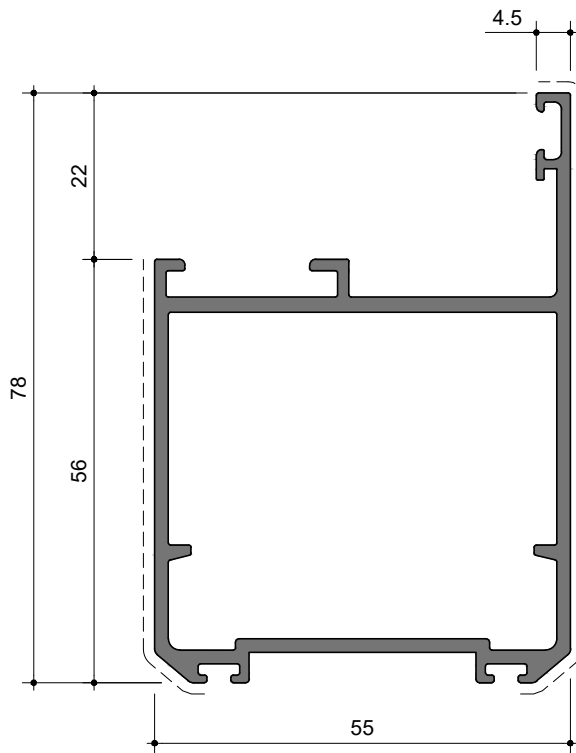
PROFILI IN ESAURIMENTO – UNTIL STOCK IS FINISHED



K269

Kg/m 0.41

Ox Sup. 80 mm
Perim 195 mm



K 1376

Kg/m 1.38

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

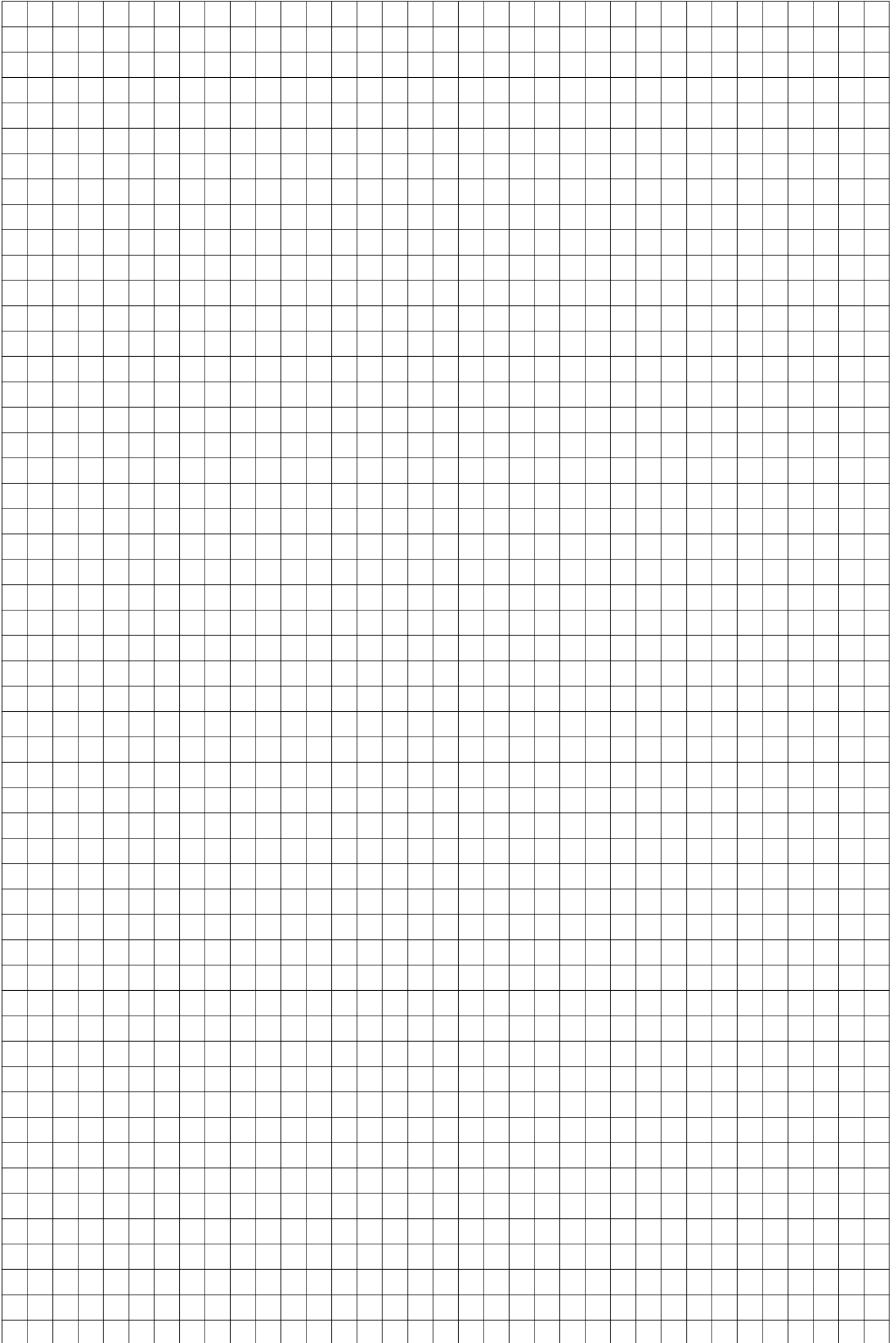
SQUADRETTE
CORNER JOINT

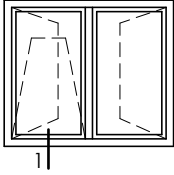
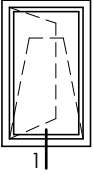
CAVALLOTTI
T JOINT

K 1376

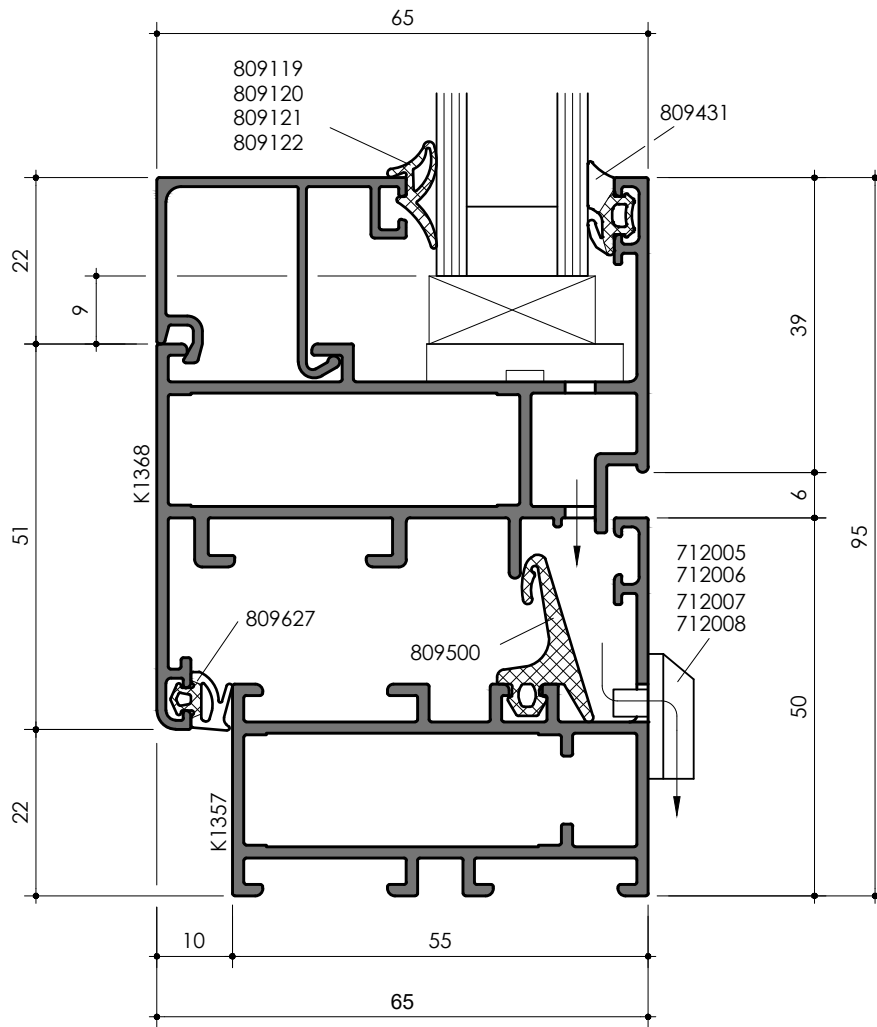
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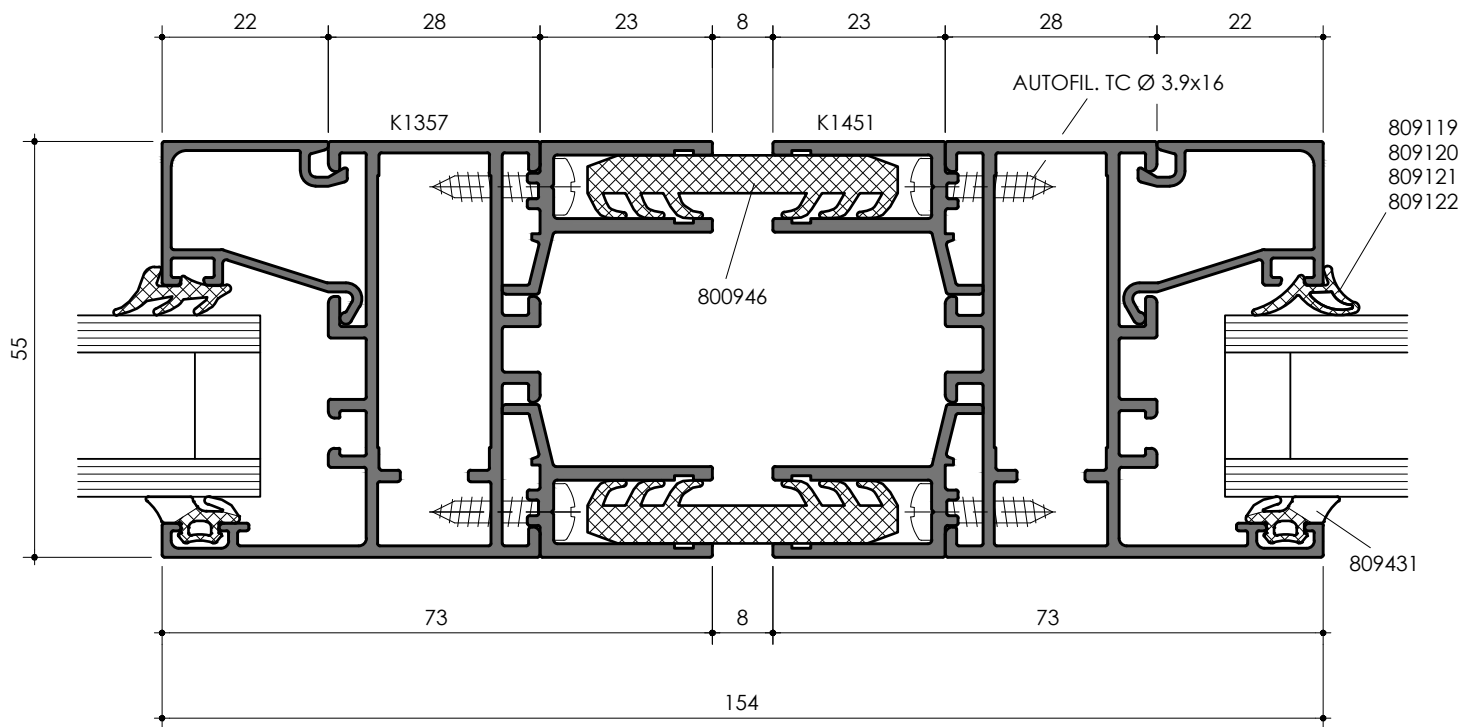
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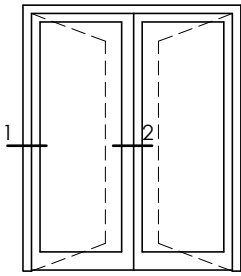


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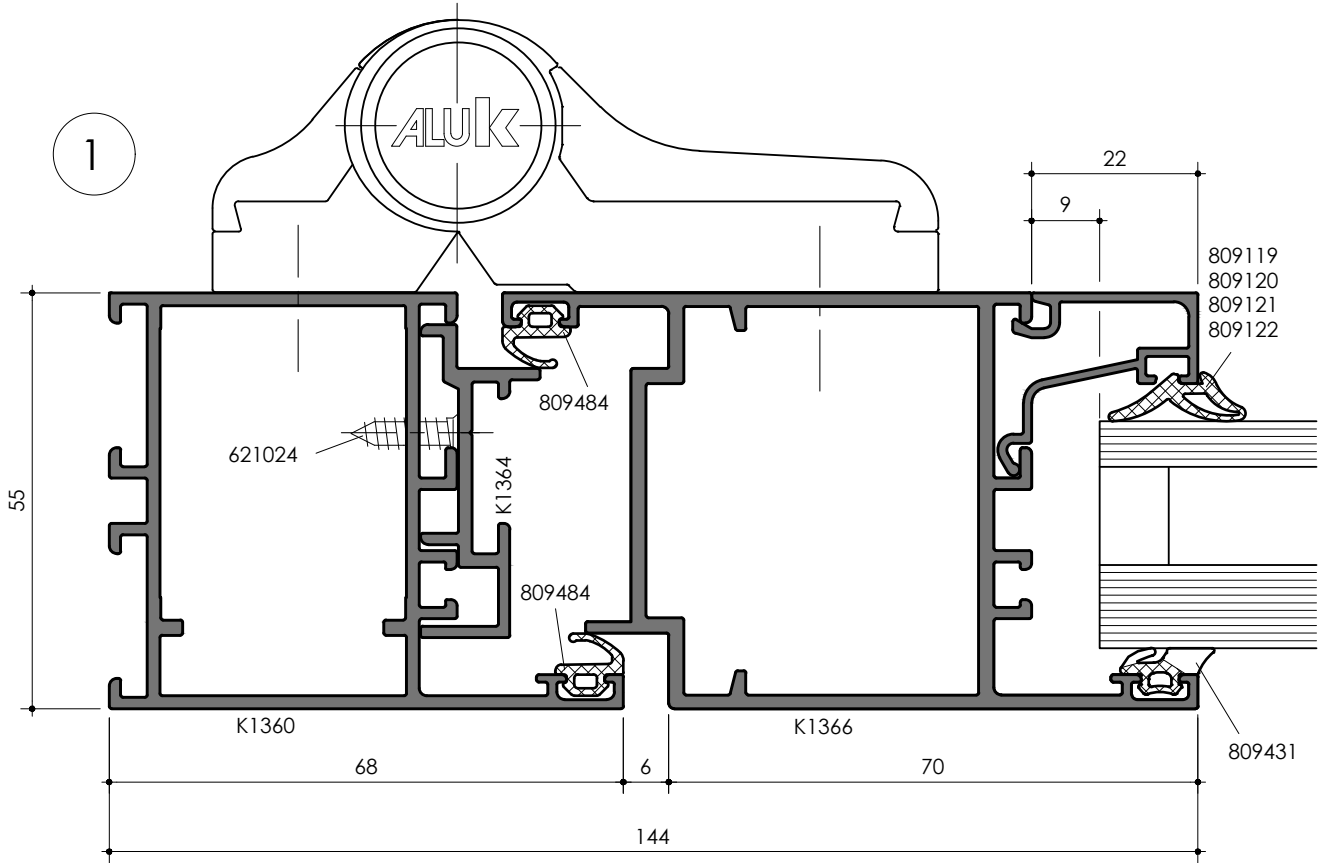




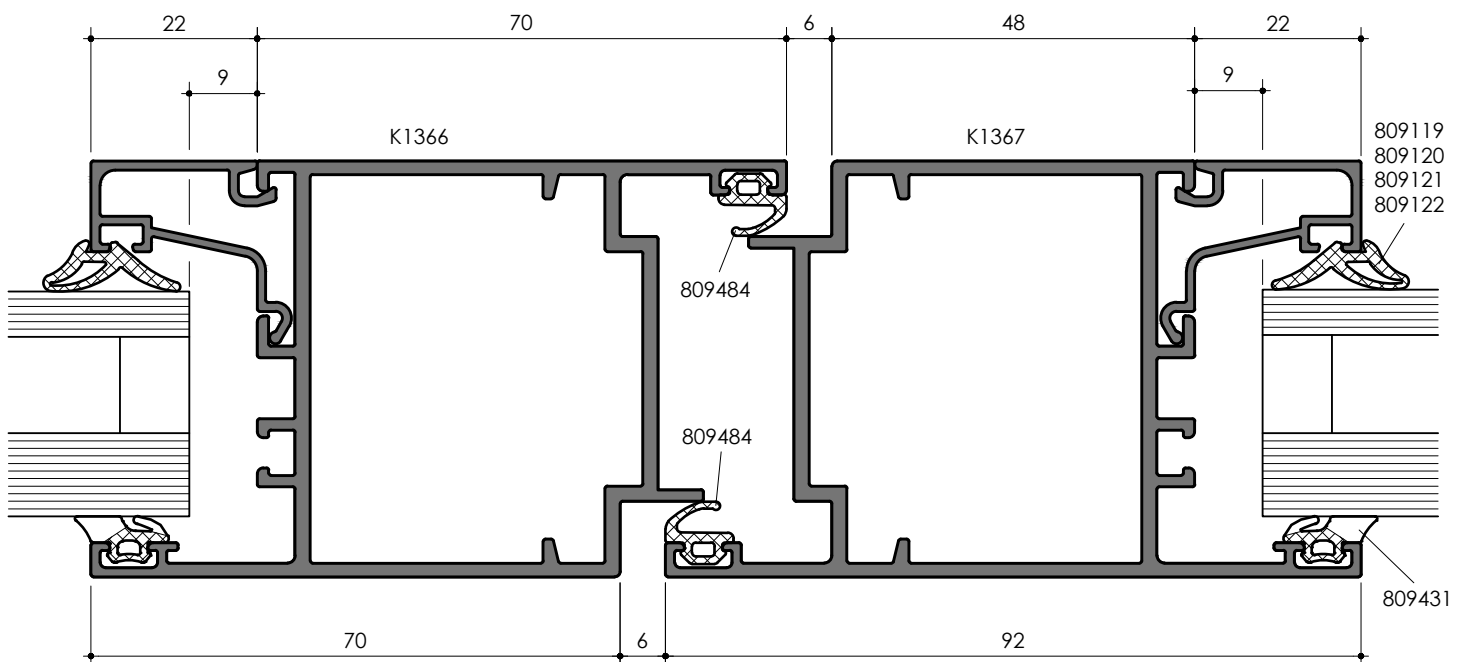
PORTE COMPLANARI
COPLANAR DOORS



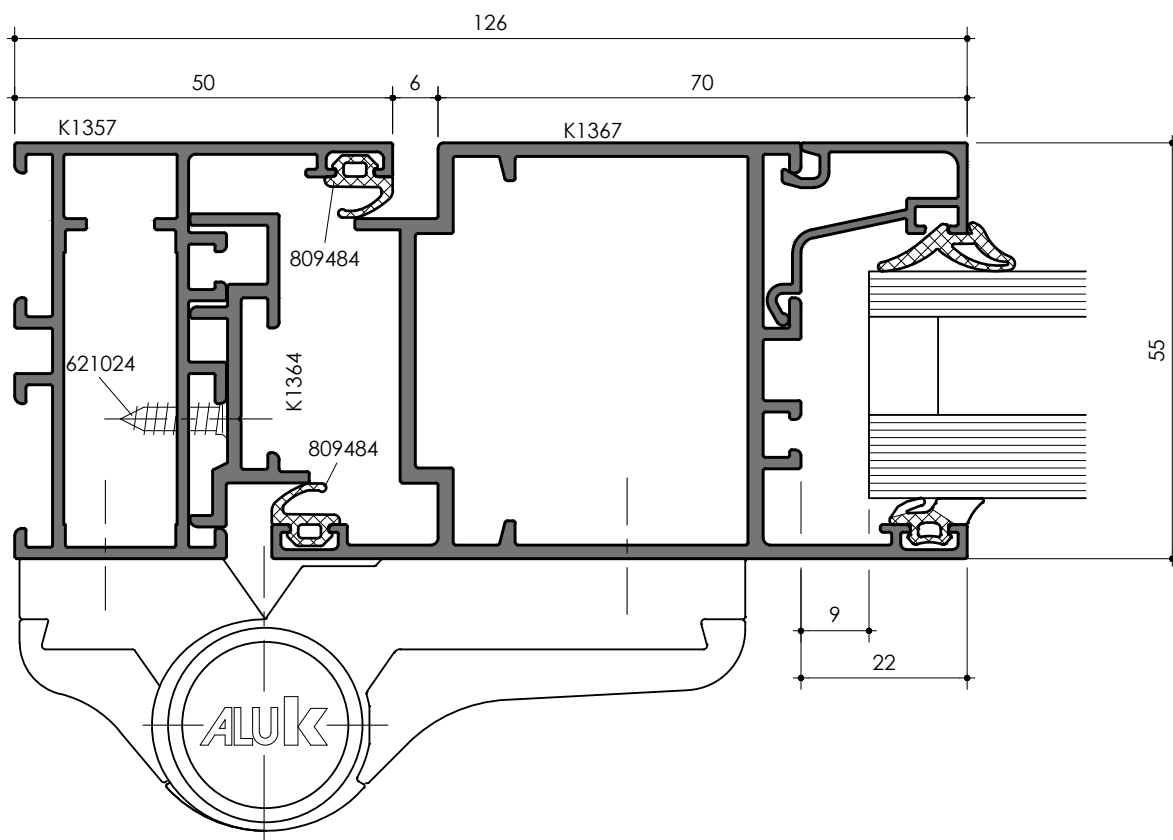
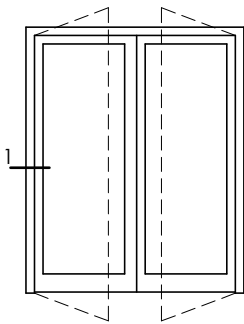
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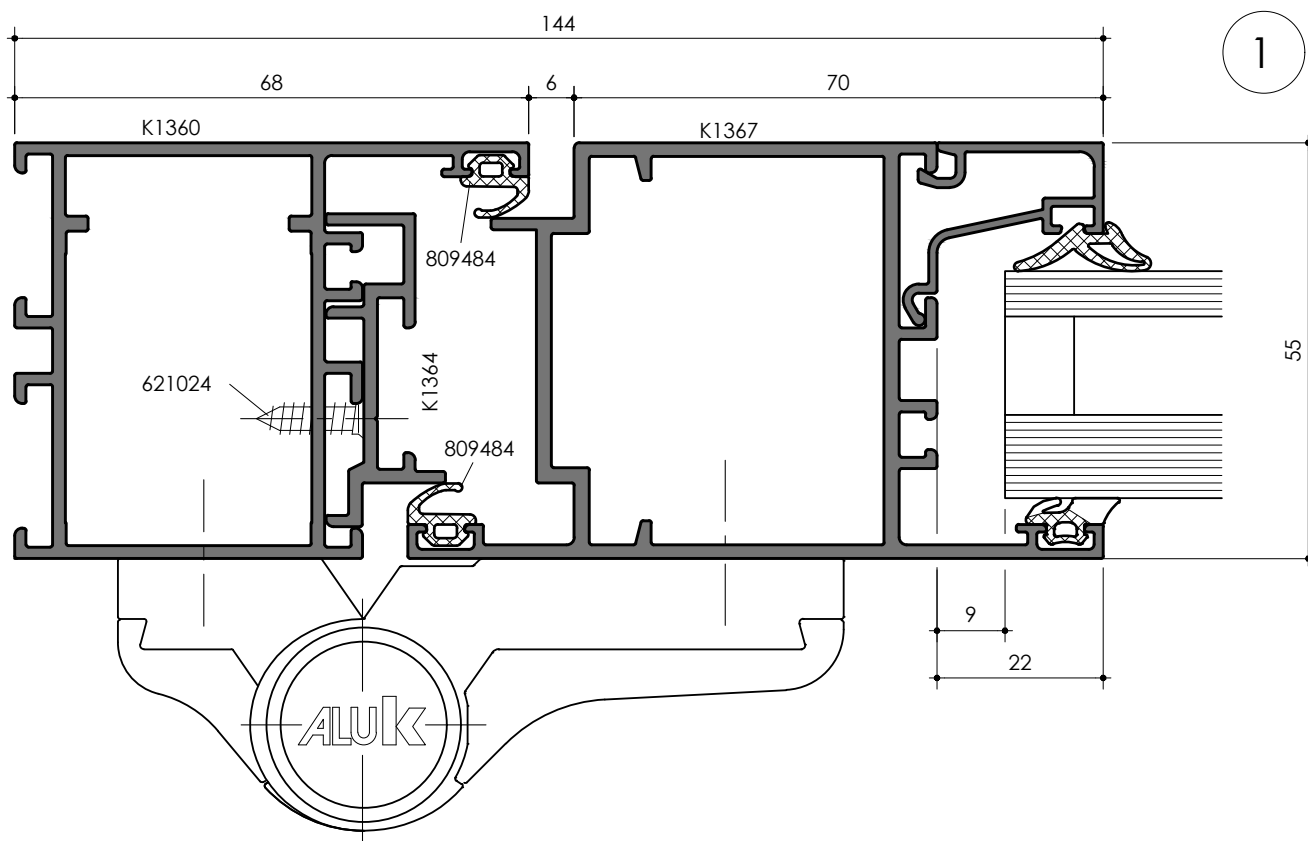
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PORTE COMPLANARI
COPLANAR DOORS

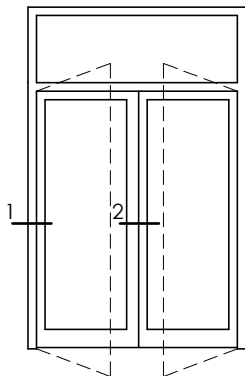


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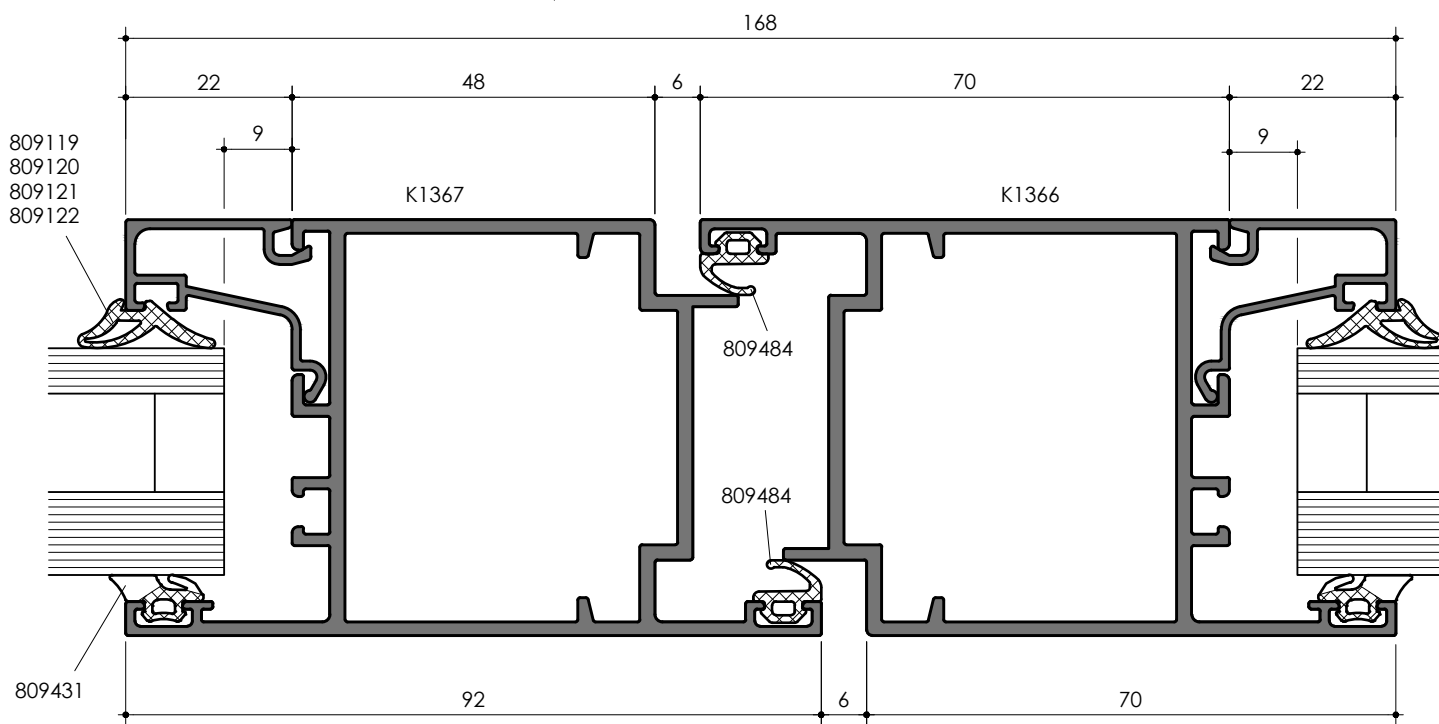
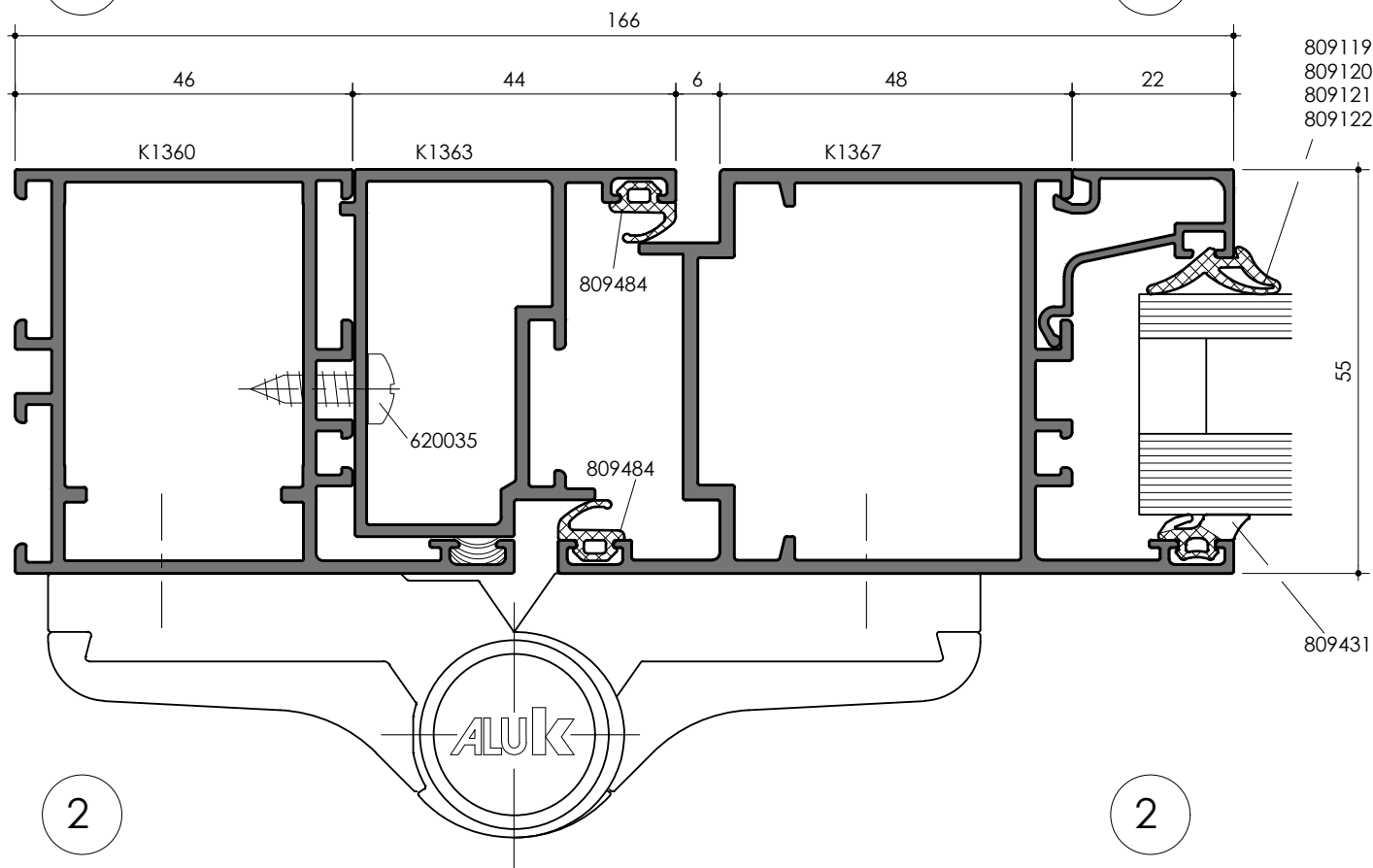
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PORTE COMPLANARI
COPLANAR DOORS

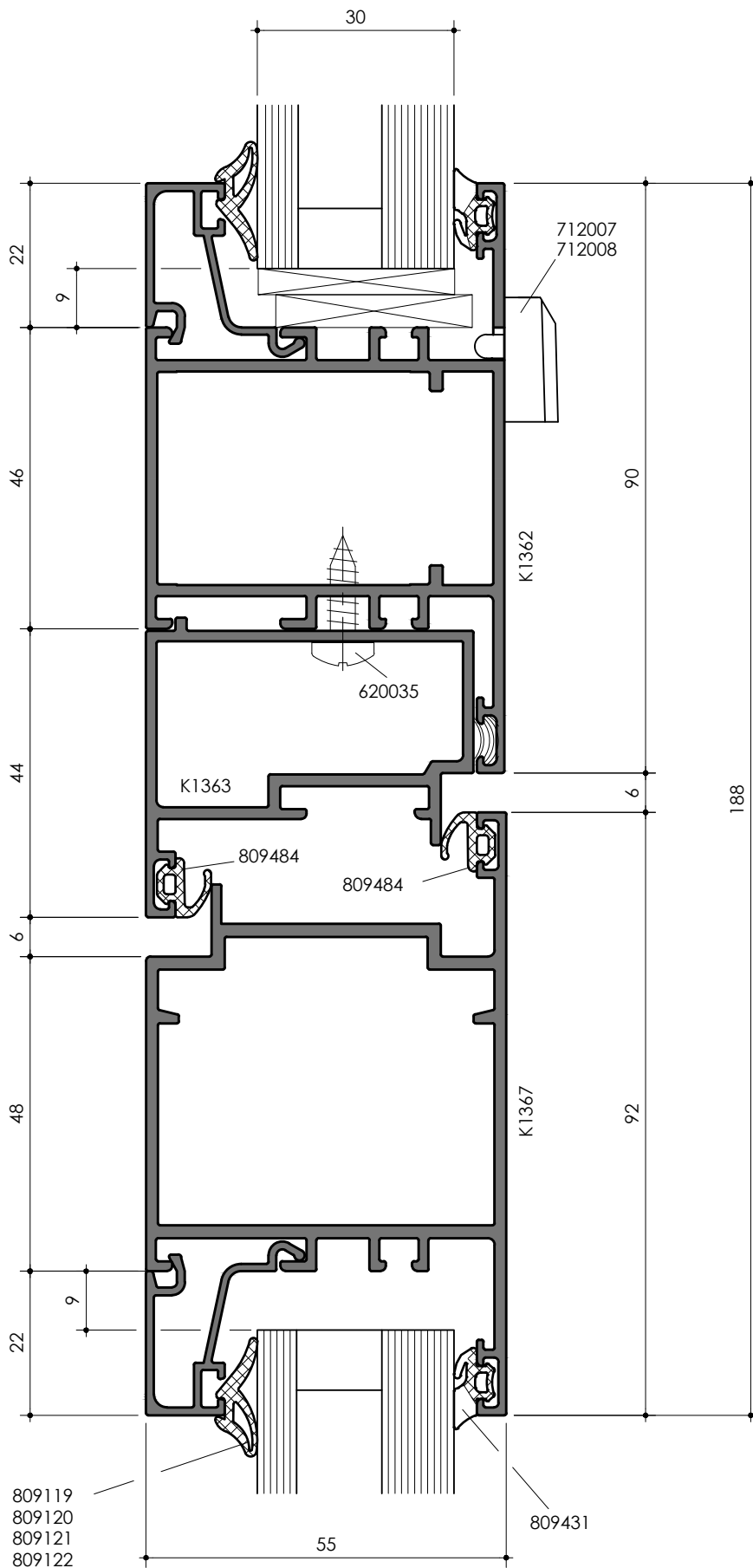
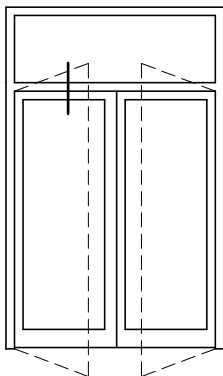


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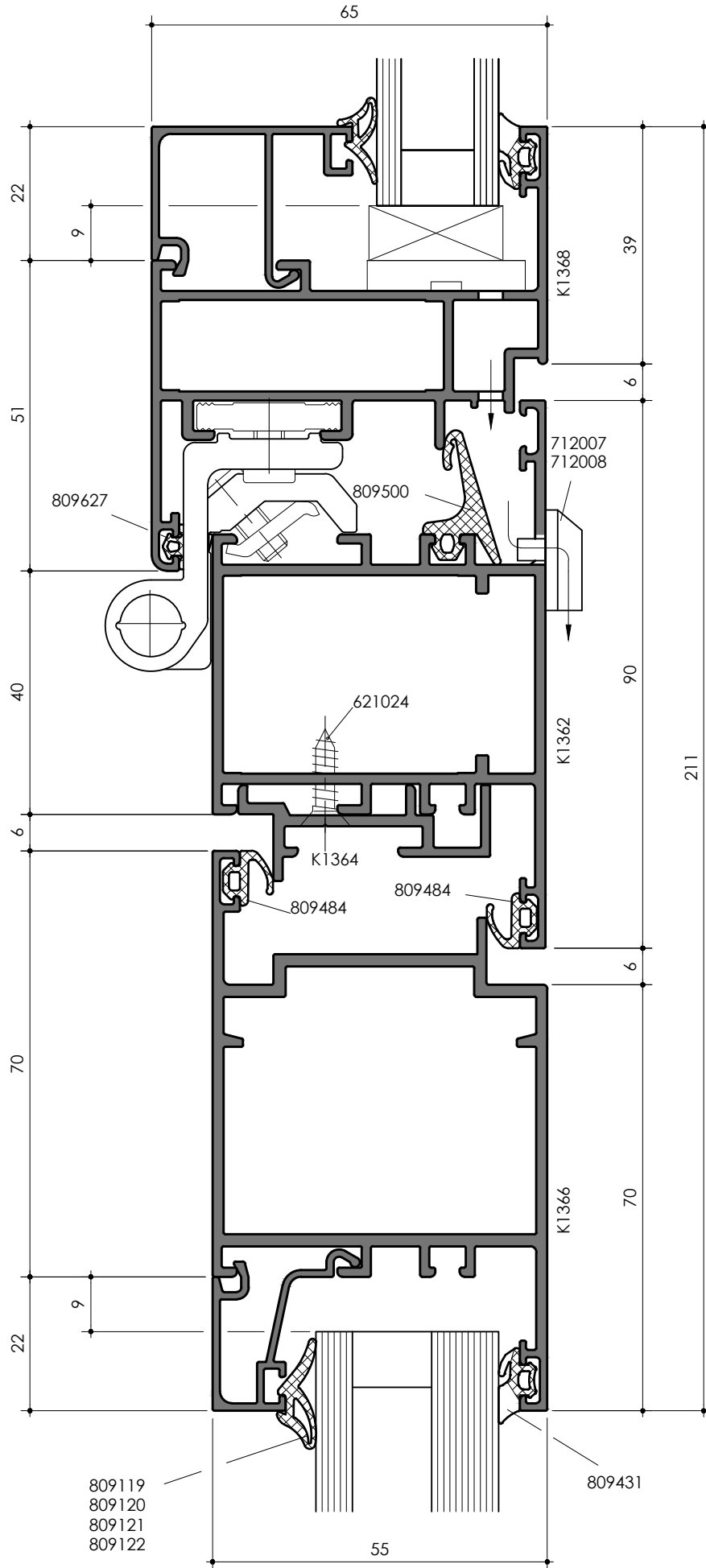
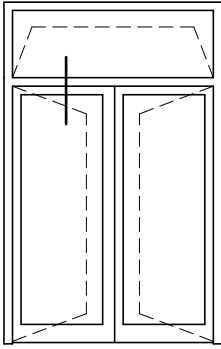
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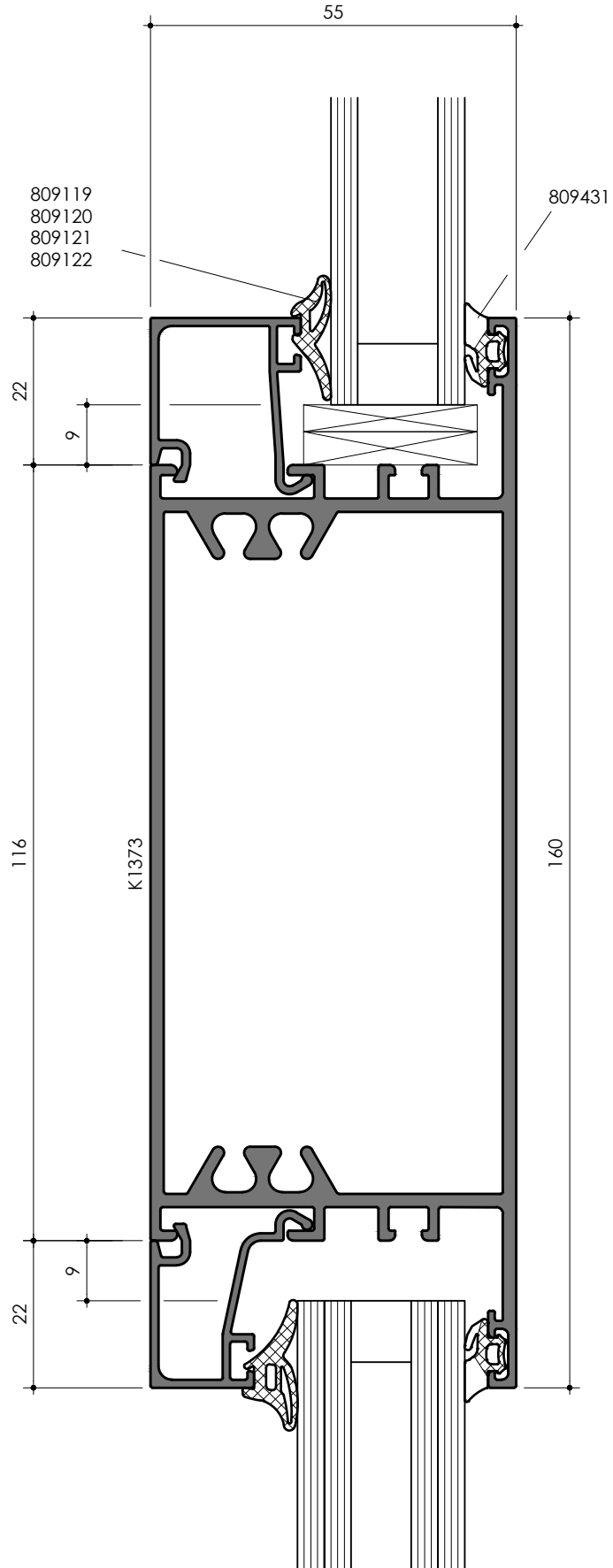
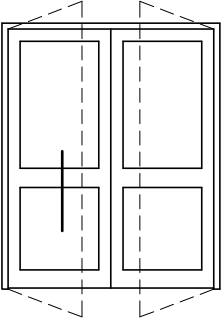


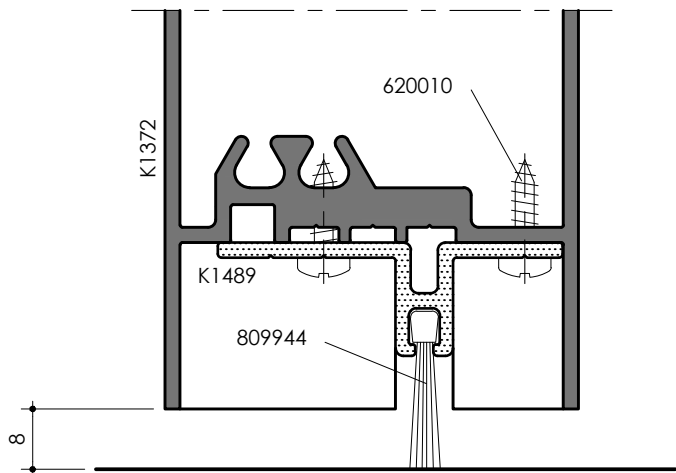
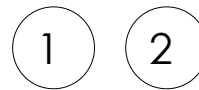
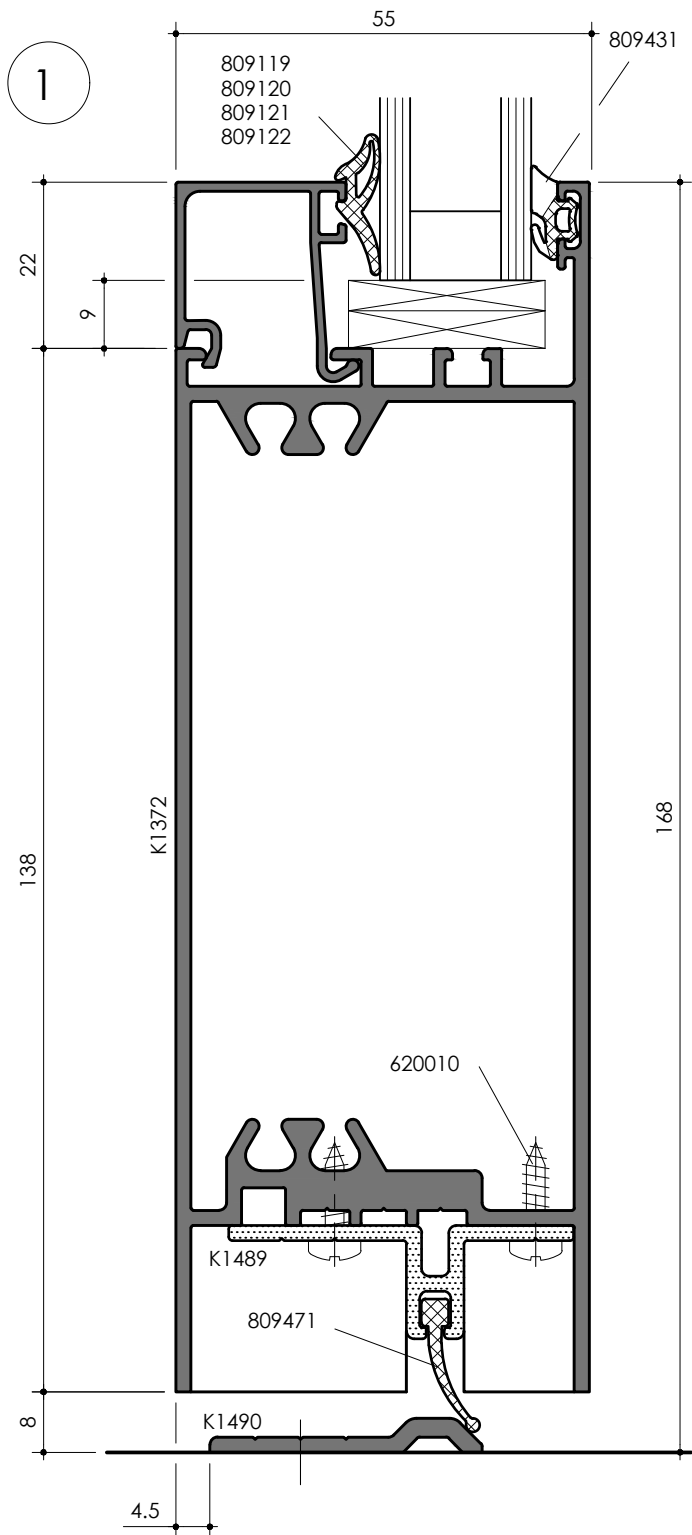
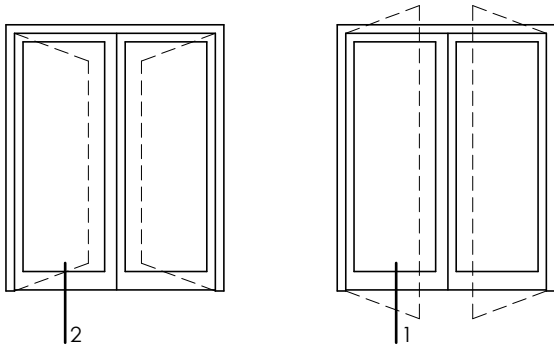
PORTE COMPLANARI
COPLANAR DOORS



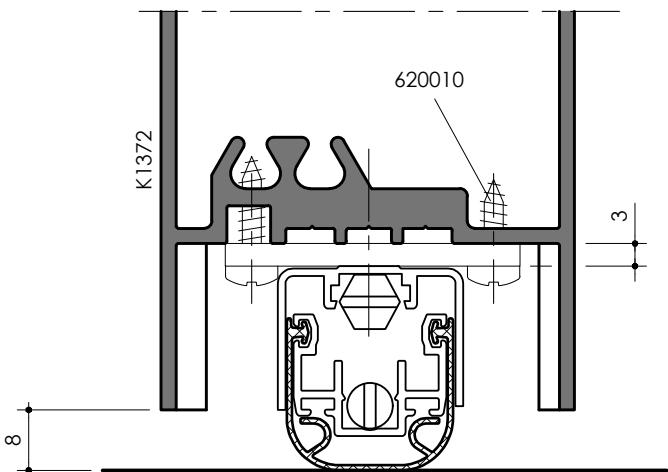
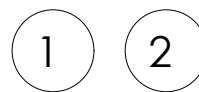
PORTE COMPLANARI
COPLANAR DOORS



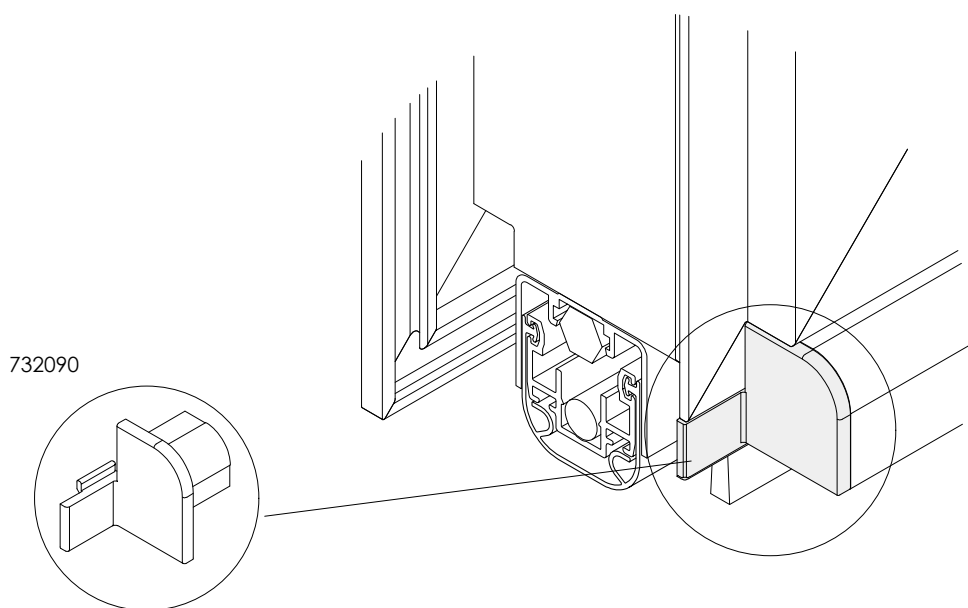
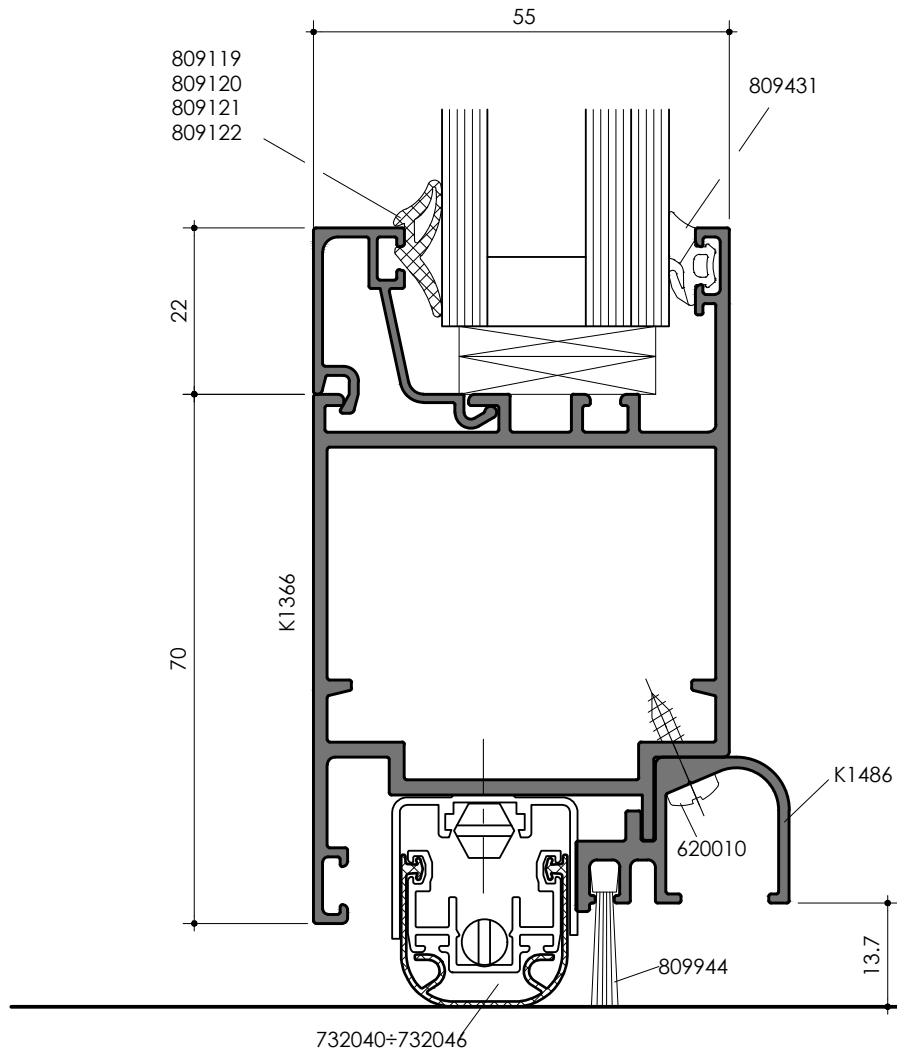
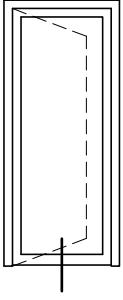




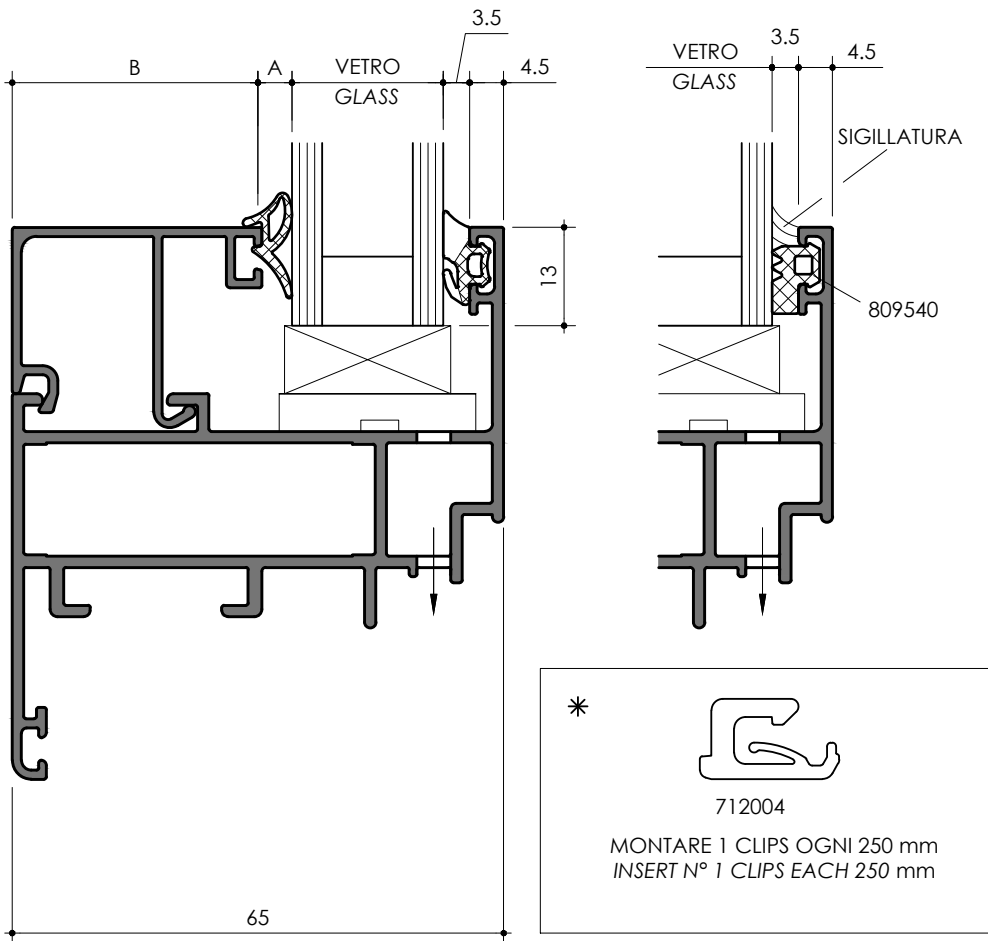
ESEMPIO DI APPLICAZIONE CON GUARNIZIONE A SPAZZOLINO.
BRUSH GASKET ASSEMBLING EXAMPLE.



ESEMPIO DI APPLICAZIONE SOGLIA AUTOMATICA
AUTOMATIC DOOR SEALS ASSEMBLING EXAMPLE



**SCHEMA DI UTILIZZO GUARNIZIONI PER VETRAZIONE BATTENTE K1368
GLAZING DIAGRAM FOR K1368 WING**



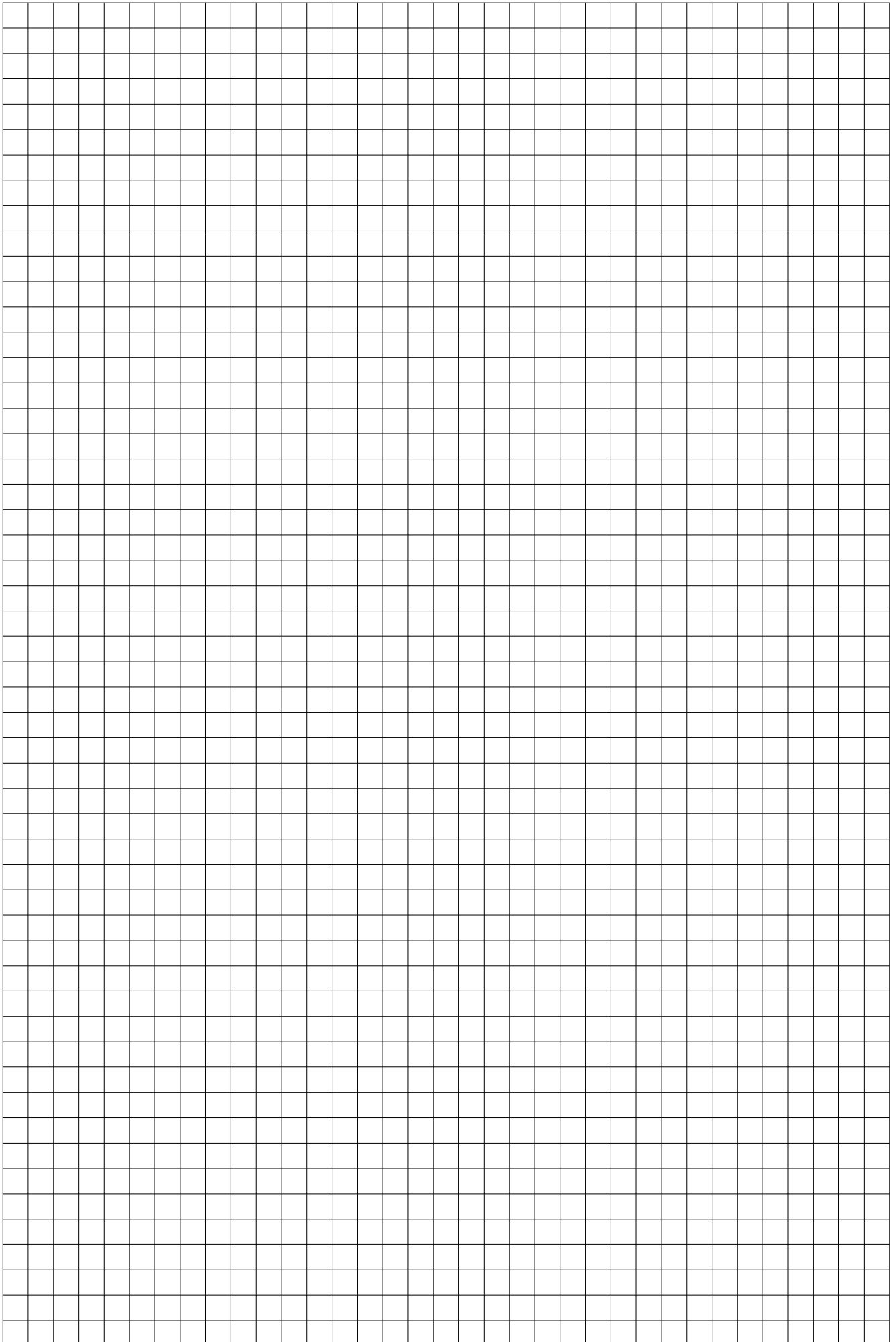
SPAZIO SPACE		
3.5		809431
3.5		809540
2÷3		809119
3÷4		809120
4.5÷6		809121
6.5÷8		809122

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

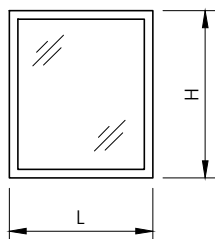
VETRO GLASS mm	GUARNIZIONE GASKET		B	FERMAVETRO GLAZING BEAD				A CLIPS WITH CLIPS *	*
	A	①		SQUADRATO SQUARED	TUBOLARE TUBULAR	STONDATO RADIAL			
5	8.5	809122	43.5	K1631	-	-	-	-	-
6	7.5	809122	43.5	K1631	-	-	-	-	-
8	5.5	809121	43.5	K1631	-	-	-	-	-
10	7	809122	40	K1610	-	-	-	-	-
12	5	809121	40	K1610	-	-	-	-	-
14	6.5	809122	36.5	K1609	-	-	-	-	-
16	4.5	809121	36.5	K1609	-	-	-	-	-
18	6	809121	33	K1608	-	K1628 ●	K1428	-	-
20	4	809120	33	K1608	-	K1628 ●	K1428	-	-
22	5.5	809121	29.5	K1607	-	K1627	K1427	-	-
24	3.5	809120	29.5	K1607	-	K1627	K1427	-	-
26	5	809121	26	K1606	K1616	K1626	K1426	-	-
28	6.5	809122	22.5	K1605	-	K1625	K1425	K1445	K1465 ●
30	4.5	809121	22.5	K1605	-	K1625	K1425	K1445	K1465 ●

● ARTICOLO IN ESAURIMENTO - UNTIL STOCK IS FINISHED

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 = =

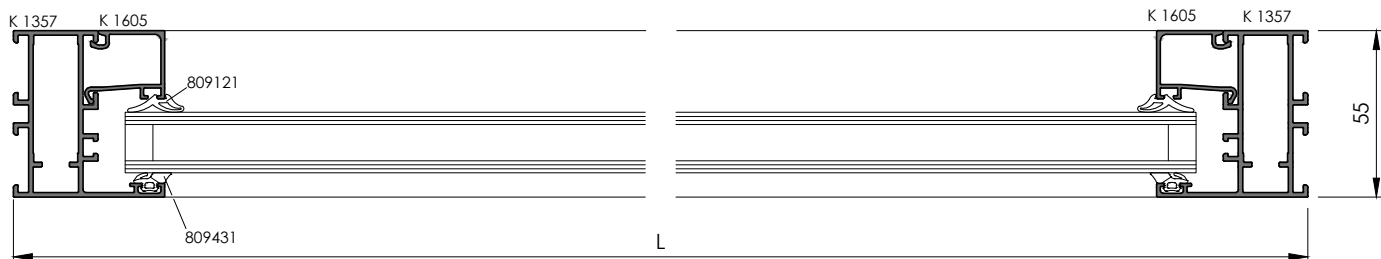
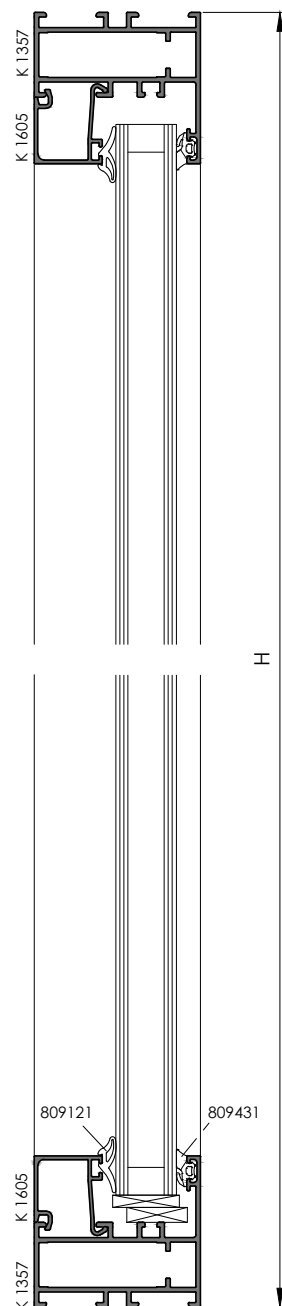
Totale Kg

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°

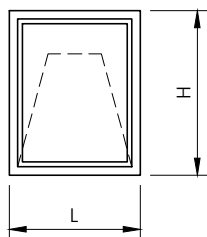
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712007/712008	Mascherine di drenaggio	-	(In base alle dimensioni)
-	Tasselli vetro	4	

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



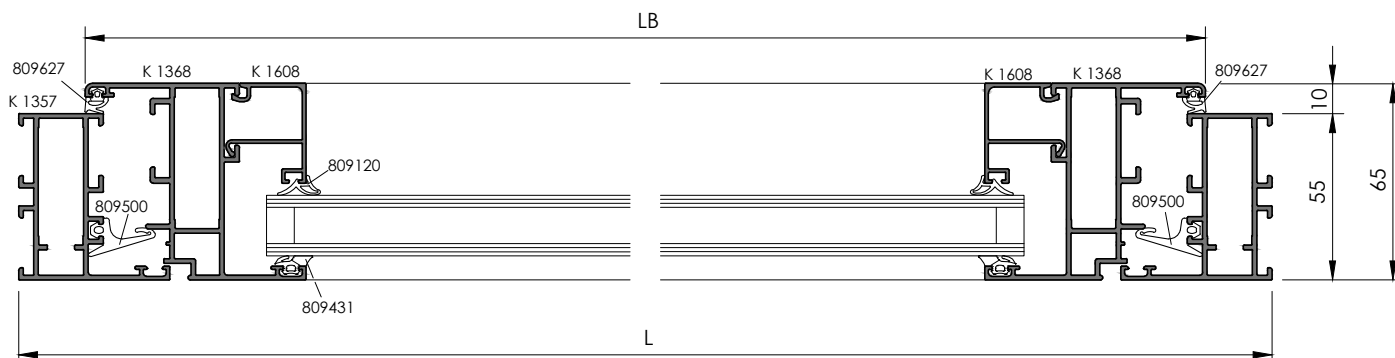
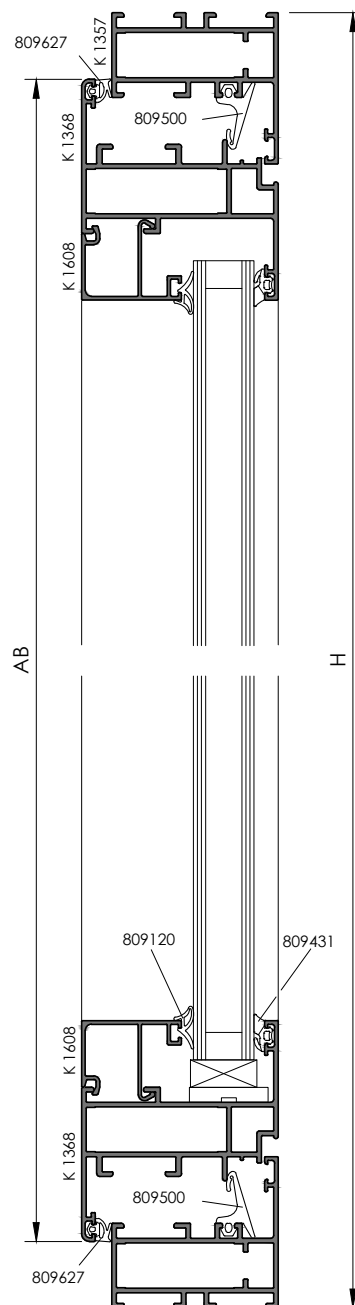
PESO INDICATIVO (dimensioni in m)
 L x 4,99 = +
 H x 4,99 = =
 Totale Kg

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°

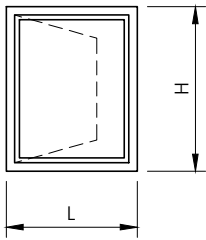
ACCESSORI		Pz	misura	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)	
710060/710080	Squadretta stipite	4		
710063/710083	Squadretta battente	4		
71110X	Cerniera a due ali	-	(In base alle dimensioni)	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)	
712005/712008	Mascherine 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



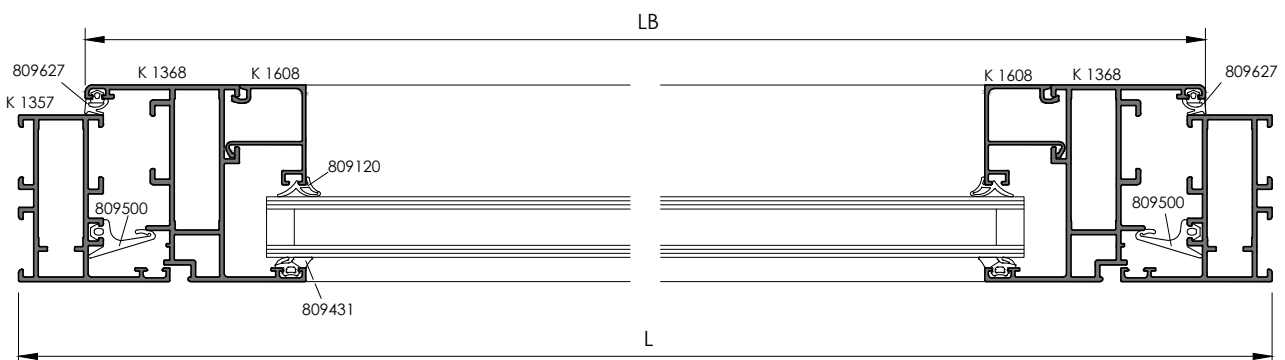
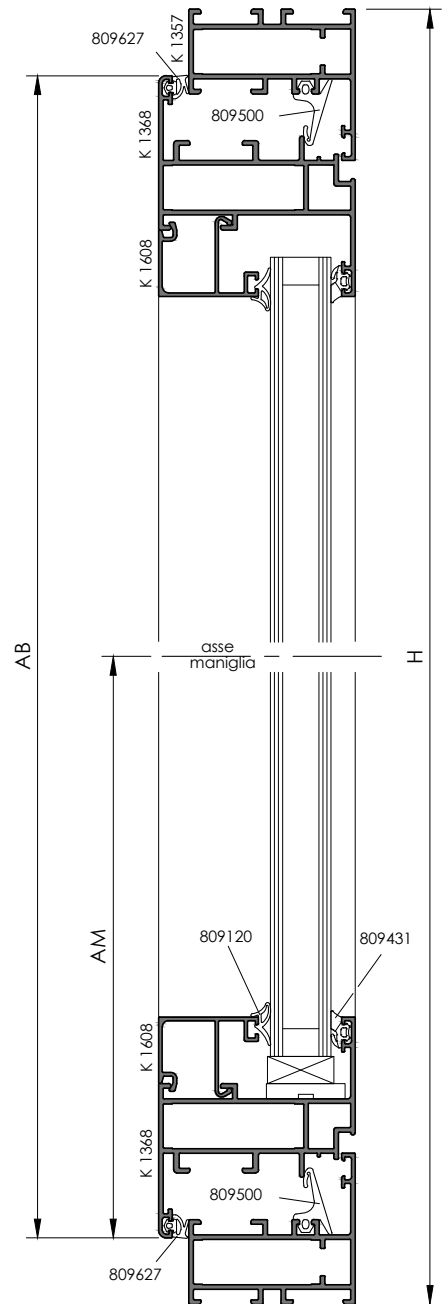
PESO INDICATIVO (dimensioni in m)
 L x 4.99 = +
 H x 5.15 = =
 Totale Kg

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°

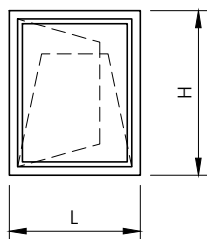
ACCESSORI		Pz	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)
710060/710080	Squadretta stipite	4	
710063/710083	Squadretta battente	4	
71110X	Cerniera a due ali	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
712005/712008	Mascherina di drenaggio	-	(In base alle dimensioni)
712190	Angolo per giunto aperto	4	
712323	Tasselli vetro	4	
716070	Chiusura 1 anta in poliammide	1	
-	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 AD ANTA RIBALTA TURN AND TILT WINDOW



PESO INDICATIVO (dimensioni in m)

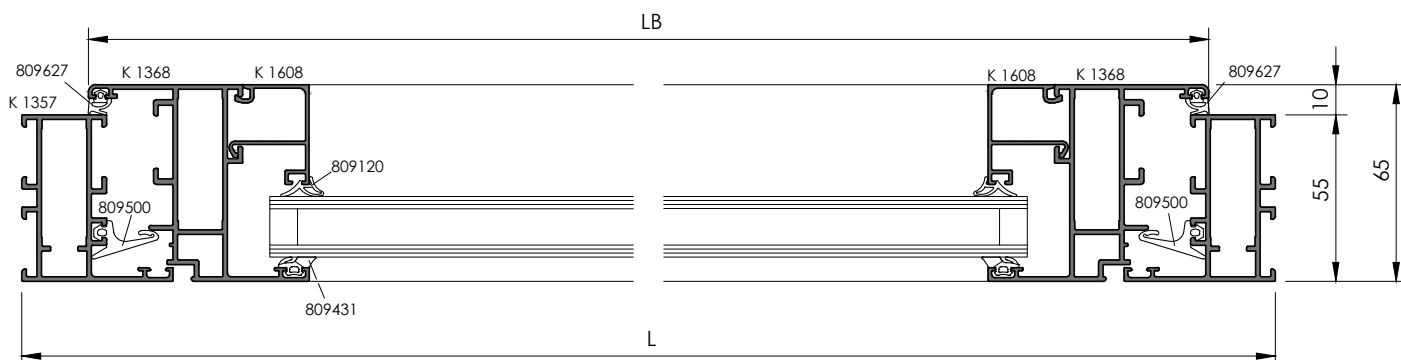
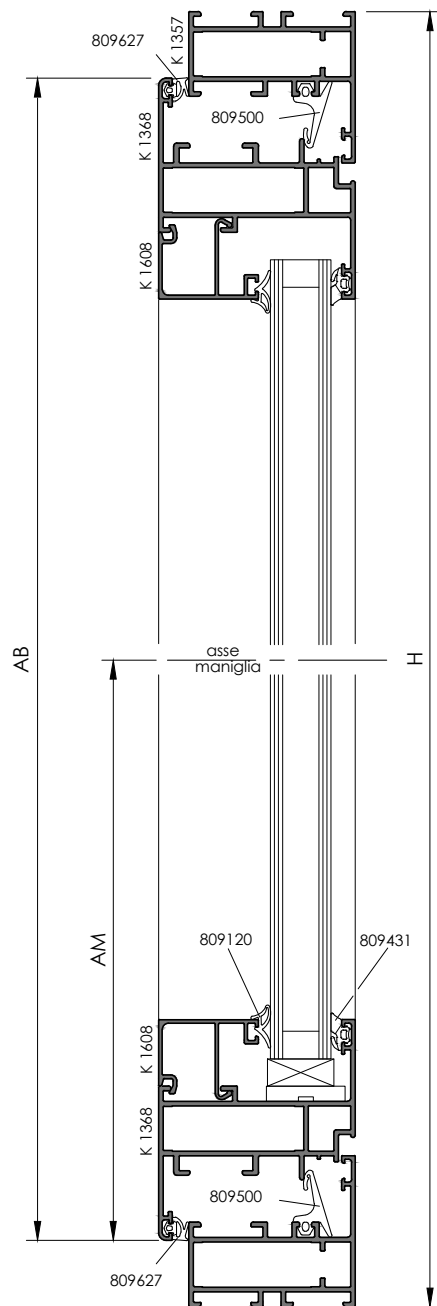
L x 4.99 = +
H x 5.15 = =
Totale Kg

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°

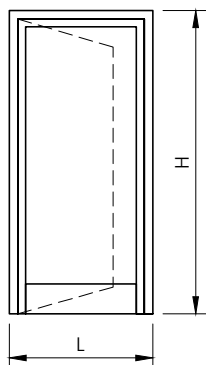
ACCESSORI		Pz	misura	
709616/709617	Tappi copriforo	-	(In base alle dimensioni)	
710060/710080	Squadretta stipite	4		
710063/710083	Squadretta battente	4		
712000	Regolatore per fissaggio stipiti	-	(In base alle dimensioni)	
712005÷712008	Mascherina di drenaggio	-	(In base alle dimensioni)	
712190	Angolo per giunto aperto	4		
712323	Tasselli vetro	6		
716000	Chiusura supplementare	-	(In base alle dimensioni)	
-	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



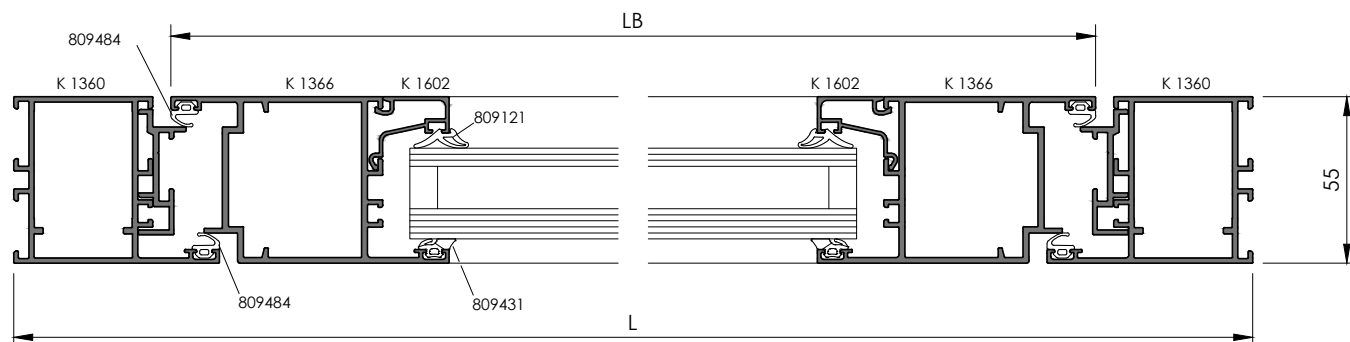
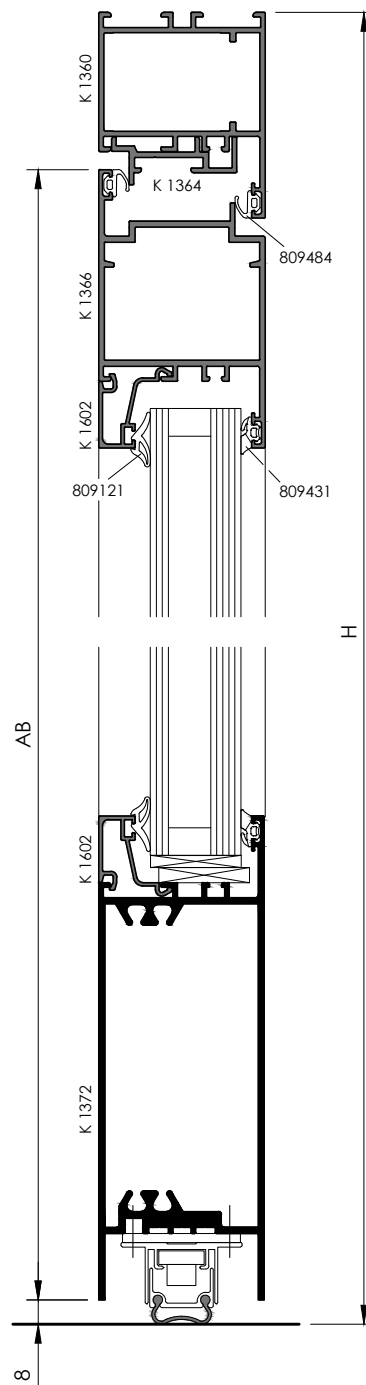
PESO INDICATIVO (dimensioni in m)
 L x 6.40 = +
 H x 6.53 = =
 Totale Kg

PROFILATI	Pz	misura	taglio
K 1360	1	L	45°-45°
K 1360	1	H	90°-45°
K 1360	1	H	45°-90°
K 1364	1	L - 82	45°-45°
K 1364	1	H - 41	90°-45°
K 1364	1	H - 41	45°-90°
K 1366	1	L - 104	(=LB) 45°-45°
K 1366	1	H - 60	(=AB) 90°-45°
K 1366	1	H - 60	(=AB) 45°-90°
K 1372	1	L - 235	90°-90°
K 1602	2	L - 244	90°-90°
K 1602	2	H - 312	90°-90°

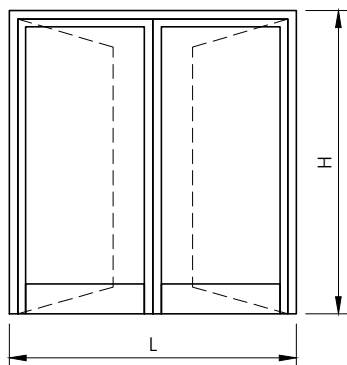
ACCESSORI	Pz	
710062/710082	2	Squadretta stipite
712000	-	Regolatore per fissaggio stipite (In base alle dimensioni)
730040	2	Squadretta battente
73204X	1	Soglia automatica (In base alle dimensioni)
-	1	Cilindro
-	-	Tasselli vetro
-	1	Serratura
-	1÷3	Incontro per serratura
-	1	Doppia maniglia
-	1	Coppia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

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

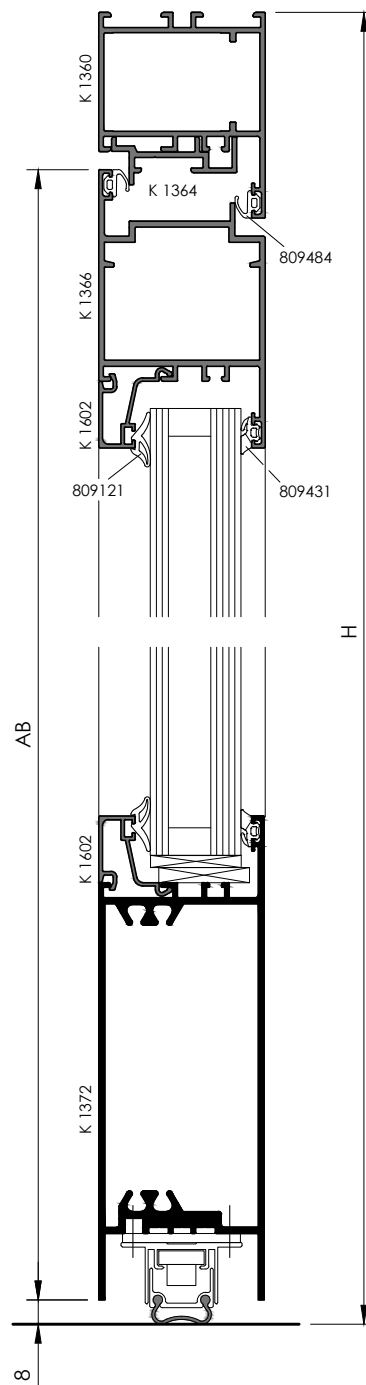


PESO INDICATIVO (dimensioni in m)

L x 6,40 = +

H x 9,90 = =

Totale Kg

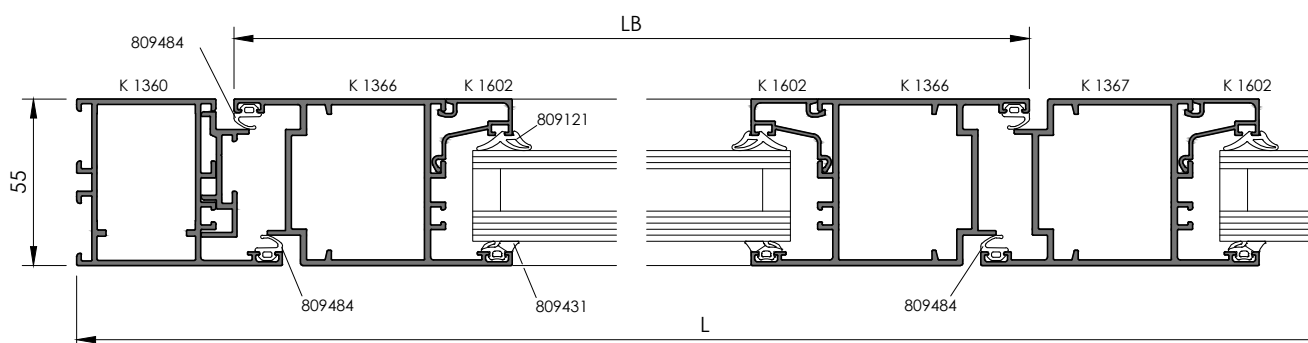


PROFILATI		Pz	misura		taglio
K 1360	Traverso stipite	1	L		45°-45°
K 1360	Montante stipite sx	1	H		90°-45°
K 1360	Montante stipite dx	1	H		45°-90°
K 1364	Aggiuntivo orizzontale stipite	1	L - 82		45°-45°
K 1364	Aggiuntivo verticale stipite sx	1	H - 41		90°-45°
K 1364	Aggiuntivo verticale stipite dx	1	H - 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°

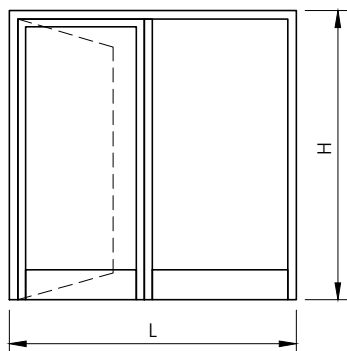
ACCESSORI		Pz	
710062/710082	Squadretta stipite	2	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
730040	Squadretta battente	4	
73204X	Soglia automatica	2	(In base alle dimensioni)
732225	Tappi due ante porte coplanari 55	1	
732226	Incontro e pozzetto porte compl. 55	1	
732281	Catenaccio per porte	2	
-	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	

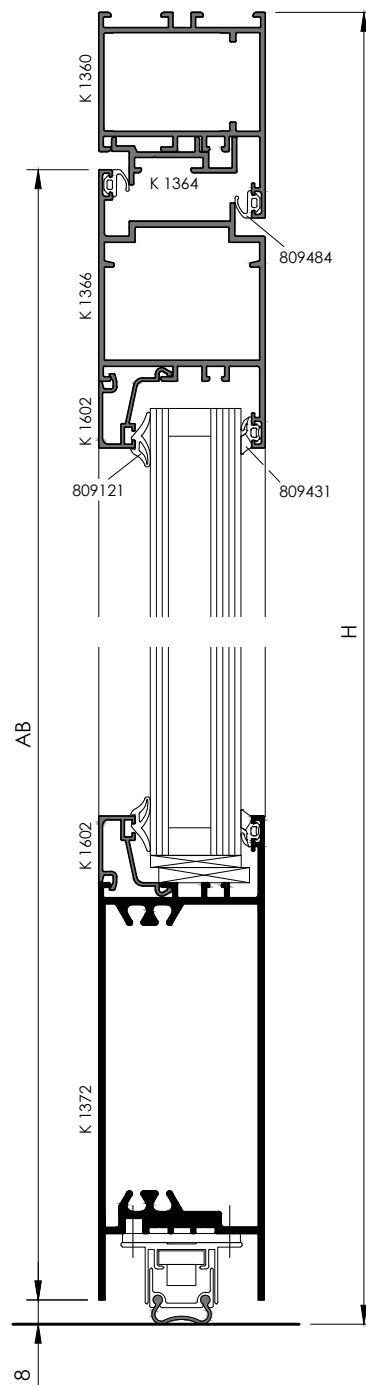
VETRI	Pz	larghezza	altezza
Vetrocamera sp. 30 mm	2	L/2 - 202	H - 286



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

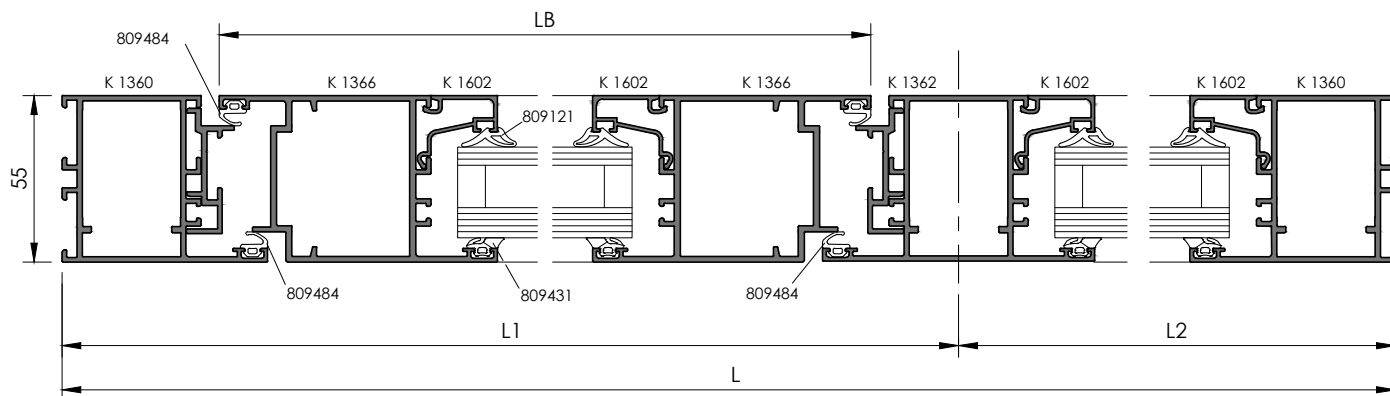


PROFILATI		Pz	misura		taglio
K 1360	Traverso stipite	1	L		45°-45°
K 1360	Montante stipite sx	1	H		90°-45°
K 1360	Montante stipite dx	1	H		45°-90°
K 1362	Traverso stipite vericale	1	H - 41		45°-45°
K 1364	Aggiuntivo orizzontale stipite	1	L1 - 59		90°-45°
K 1364	Aggiuntivo verticale stipite sx	1	H - 41		45°-90°
K 1364	Aggiuntivo verticale stipite dx	1	H - 41	(=LB)	45°-45°
K 1366	Traverso battente	1	L1 - 81	(=AB)	90°-45°
K 1366	Montante battente sx	1	H - 60	(=AB)	45°-90°
K 1366	Montante battente dx	1	H - 60		90°-90°
K 1372	Zoccolo	1	L1 - 212		90°-90°
K 1372	Zoccolo fisso	1	L2 - 60		90°-90°
K 1602	Fermavetro orizzontale	2	L1 - 221		90°-90°
K 1602	Fermavetro verticale	2	H - 312		90°-90°
K 1602	Fermavetro orizzontale fisso	2	L2 - 69		90°-90°
K 1602	Fermavetro verticale fisso	2	H - 228		90°-90°

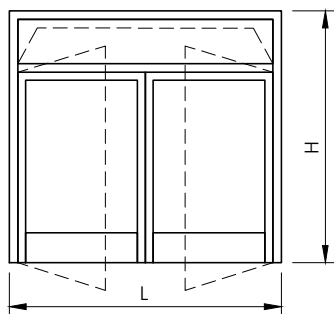
ACCESSORI		Pz	
710062/710082	Squadretta stipite	2	
710242	Coppia cavallotti traverso	1	
712000	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
730040	Squadretta battente	2	
73204X	Soglia automatica	1	(In base alle dimensioni)
-	Cilindro	1	
-	Tasselli vetro	-	
-	Serratura	1	
-	Incontro per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

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

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



PESO INDICATIVO (dimensioni in m)

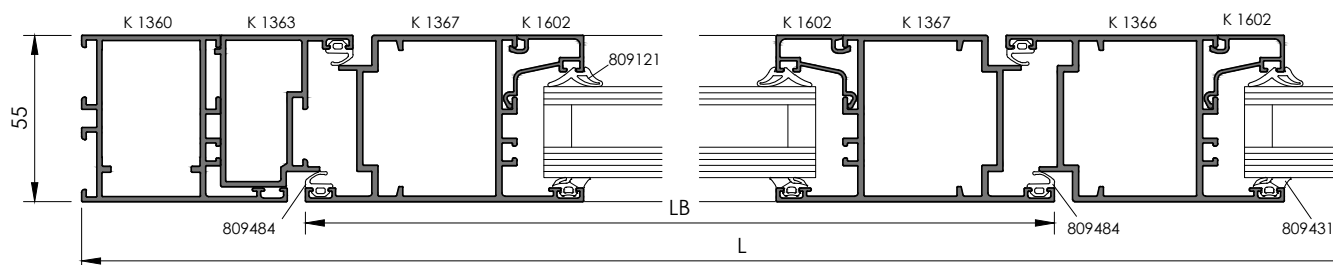
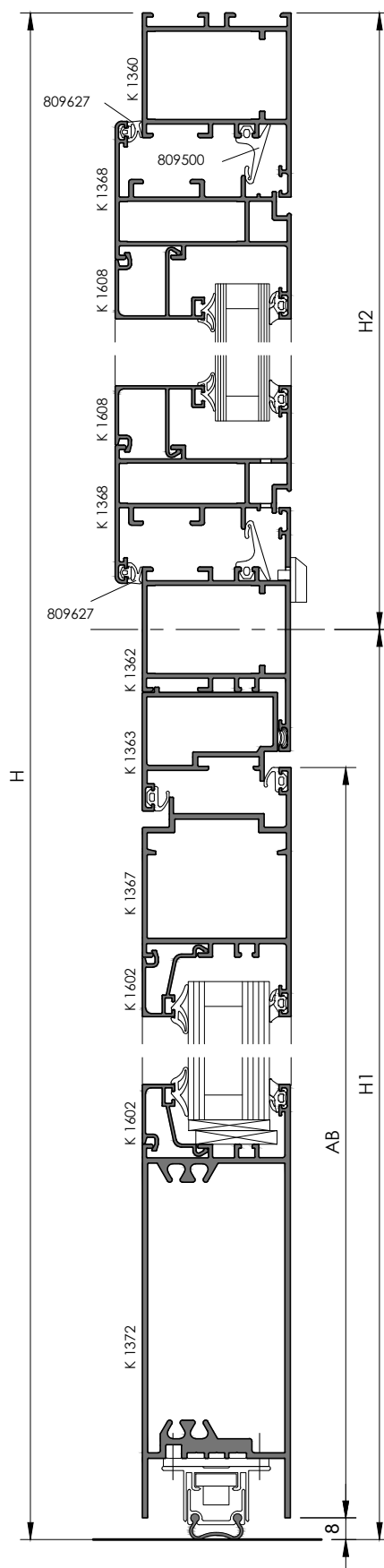
L x 11.28 = +
H1 x 10.85 = +
H2 x 5.49 = =
Totale Kg

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 1362	Traverso	1	L - 83	90°-90°
K 1363	Aggiuntivo orizzontale stipite	1	L - 88	45°-45°
K 1363	Aggiuntivo verticale stipite sx	1	H1 - 21	90°-45°
K 1363	Aggiuntivo verticale stipite dx	1	H1 - 21	45°-90°
K 1366	Montante battente centrale	1	H1 - 59	90°-45°
K 1367	Traverso battente	2	L/2 - 66 (=LB)	45°-45°
K 1367	Montante battente sx	1	H1 - 59 (=AB)	90°-45°
K 1367	Montante battente dx	2	H1 - 59 (=AB)	45°-90°
K 1368	Montante battente sopra luce	2	H2 - 57	45°-45°
K 1368	Traverso battente sopra luce	2	L - 80	45°-45°
K 1372	Zoccolo	2	L/2 - 197	90°-90°
K 1602	Fermavetro orizzontale	4	L/2 - 206	90°-90°
K 1602	Fermavetro verticale	4	H1 - 311	90°-90°
K 1608	Fermavetro orizzontale sopra luce	2	L - 182	90°-90°
K 1608	Fermavetro verticale sopra luce	2	H2 - 203	90°-90°

ACCESSORI	Pz	
709616/709617	Tappi copriforo	- (In base alle dimensioni)
710062/710082	Squadretta stipite	2
710063/710083	Squadretta battente sopra luce	4
710242	Coppia cavallotti traverso	1
71110X	Cerniera per sopra luce	- (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
71900X	Cricchetto per vasistas	- (In base alle dimensioni)
730040	Squadretta battente	4
73204X	Soglia automatica	2 (In base alle dimensioni)
732225	Tappi due ante porte complanari 55	1
732226	Incontro e pozzetto porte compl. 55	1
732281	Catenaccio per porte	2
-	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	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



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