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= ULTIMA REVISIONE - LAST UPDATE



**CERTIFICATO
CERTIFICATE
IGQ 9725**

Si certifica che il sistema di gestione per la qualità di:
We hereby certify that the quality management system operated by:

Alu-K Engineering Spa

Verona

Via Della Metallurgia, 22
37139 Z.A.I. 2 Basson VR

è conforme alla norma:
is in compliance with the standard:
UNI EN ISO 9001:2000

per le seguenti attività:
for the following activities:
EA: 17
Progettazione e sviluppo di sistemi per infissi, facciate continue, coperture, fornitura dei relativi accessori e guarnizioni

Design and development of systems for aluminium window and door frames, curtain walls, skylights; supply of relevant accessories and fittings

prima emissione: 1997-10-21
first issued on:
emissione corrente: 2003-10-31
last issued on:
data di scadenza: 2006-10-31
valid until:

Il Direttore
Dario Agabato



www.igq.it - info@igq.it

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IQNet
www.iqnet-certification.com

IQNet, the association of the world's first nine certification bodies, is the largest provider of management system certification in the world. IQNet is composed of more than 30 bodies and covers over 130 subsidiaries all over the globe.

CISQ è la Federazione Italiana di Organismi di Certificazione dei sistemi di gestione aziendale

CISQ is the Italian Federation of management system Certification Bodies





THE INTERNATIONAL CERTIFICATION NETWORK[®]

CERTIFICATE

IQNet and its partner
CISQ/IGQ
hereby certify that the organization

Alu-K Engineering Spa
Verona

Via Della Metallurgia, 22
37139 Z.A.I. 2 Basson VR

has implemented and maintains a Quality Management System which fulfills the requirements of the standard
ISO 9001:2000

for the following activities:
Design and development of systems for aluminium window and door frames, curtain walls, skylights; supply of relevant accessories and fittings

issued on: 2003-10-31
valid until: 2006-10-31
CISQ/IGQ certified since: 1997-10-21
Registration Number:
IT- 0234 IGQ 9725




Fabio Roversi
President of IQNet




Gianrenzo Prati
President of CISQ

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EMESSO DALLA DIVISIONE ENGINEERING



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 delle Norme Tecniche per le Costruzioni edizione 2005 (cap. 3.3) pubblicate nel Supplemento Ordinario n. 159 della GURI n. 222 del 23.09.2005 e del documento tecnico UNCSAAL UX24.

Questo sistema costruttivo è stato studiato e collaudato nella sua integrità. L'uso del marchio ALUK è consentito a condizione che vengano impiegati i componenti originali ALUK (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 ALUK Group 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 ALUK Blindall70 riportati in questo catalogo sono coperti da brevetti.

DESCRIZIONE TECNICA

PROFILATI

Per gli estrusi vengono impiegate billette allo stato omogeneizzato in lega EN AW-6060 (secondo UNI EN 755-2), con tolleranze ristrette di composizione adatta per ossidazione anodica o verniciatura.

Tutti gli estrusi vengono forniti allo stato fisico T5; le tolleranze dimensionali sono conformi alle normative UNI EN 12020-2

La serie Blindall70 per porte e vetrine si presenta con profilati complanari internamente ed esternamente con profondità pari a 72 mm; le finestre invece, complanari esternamente ed a sormonto internamente, hanno profondità di telaio ed anta pari a 72 mm e 86 mm rispettivamente.

GUARNIZIONI

Le guarnizioni, sia statiche che dinamiche, sono realizzate in EPDM (elastomero etilene-propilene) o materiale termoplastico. Le guarnizioni centrali (giunto aperto) sono disposte in posizione arretrata, in modo da costituire un'abbondante camera di equalizzazione delle pressioni.

ACCESSORI

Gli accessori sono di elevata qualità, studiati per garantire adeguata robustezza al serramento, sopportare il peso complessivo delle parti apribili e garantire un buon funzionamento dello stesso secondo quanto previsto dalla normativa UNI 7525. La giunzione degli angoli è realizzata con squadrette monolitiche estruse in alluminio, il fissaggio a muro avviene mediante regoli dotati di spine in acciaio; le porte sono dotate di cerniere regolabili e rostri antistrappo, mentre il dispositivo ad anta ribalta per finestra a giunto aperto ha portata pari a 150 Kg, il tutto realizzato con un circuito di chiusure antiscardine.

VETRAZIONE

Il sistema permette l'applicazione di vetri con lo spessore compreso tra 10 e 50 mm ed altezza di battuta libera da scatti pari 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; sono disponibili fermavetri con sagoma tradizionale, tubolari con bloccaggio ad incastro, per resistere alle sollecitazioni esercitate sulla lastra di vetro, oppure cartelline arrotondate, tagliate a 45°, applicate mediante apposite mollette a scatto su fermavetri in estruso incastrati e rigidamente avvitati sul telaio del serramento.

TIPOLOGIE

Questa gamma di profilati permette la costruzione delle seguenti tipologie di infissi con blindatura o senza: vetrine e porte ad una o più ante, finestre a giunto aperto con sormonto interno ad anta singola, anta-ribalta, vasistas con apertura mediante cremonese o comandi a distanza, finestre ad anta complanare, a doppia battuta ad una o due ante.

BLINDATURE

Il sistema è predisposto per essere blindato con piatti in acciaio di diverso spessore e diversa natura per l'ottenimento delle prestazioni ricercate.

CERTIFICAZIONI

Il sistema è stato certificato con esito positivo presso il Banco Nazionale di Prova per le Armi da Fuoco Portatili e per le Munizioni Commerciali di Gardone Valtrompia (BS), secondo la normativa europea UNI EN 1522.

Le prove sono state eseguite seguendo il metodo di prova prescritto dalla normativa UNI EN 1523 ottenendo i seguenti risultati:

- Classe FB4 (S) con blindatura in ferro (proiettili cal. .44 Remington Magnum e proiettili .357 Magnum, energia cinetica 1500 Joule. Il suffisso S denota la presenza di schegge, derivanti dal tipo di vetro utilizzato per la prova);
- Classe FB6 NS con blindatura in acciaio balistico (proiettili blindati cal. 5,56 x 45 e blindati ordinari cal. 7,62 x 51 NATO, energia cinetica 3300 Joule. Il suffisso NS denota l'assenza di schegge).

Al fine di verificare il comportamento del serramento in caso di esplosione è stato eseguito un test di determinazione della sovrappressione di sicurezza (Rapporto di Prova n. 184980 emesso dall'Istituto Giordano di Bellaria): una finestra a sporgere caricata con una pressione statica pari a 10.000 Pa ha superato la prova senza che si verificasse apertura del battente, rotture, distacchi di parti o perdite di funzionalità.

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:

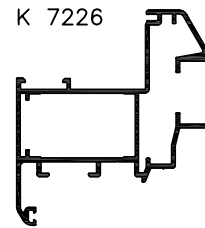
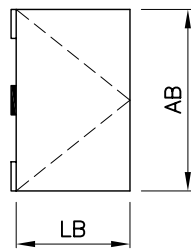
- sgrassaggio
- lavaggio
- decapaggio
- lavaggio
- cromatazione
- doppio lavaggio in acqua demineralizzata
- passaggio in forno di asciugatura

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 o GSB 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 e GSB.

DIMENSIONAMENTO FINESTRE AD UN'ANTA

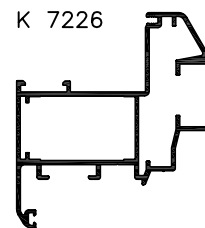
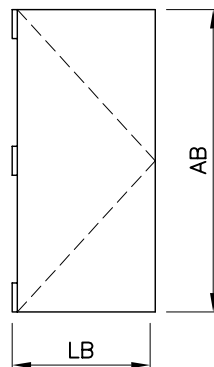


PESO MAX. ANTA = 100 Kg (Con 2 cerniere a pettine – AB Max. 1000)
 150 Kg (Con 3 cerniere a pettine e vite autofilettante)

VEDI TAVOLA APPLICATIVA: pag. 10.11

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA (Kg)
K 7226	400	PETTINE CON VITE AUTOFILETTANTE	3	1200x2100	150
K 7226	800	PETTINE CON VITE AUTOFILETTANTE	3	1200x2100	150
K 7226	1200	PETTINE CON VITE AUTOFILETTANTE	3	1200x1900	150

DIMENSIONAMENTO PORTE-FINESTRE AD UN'ANTA



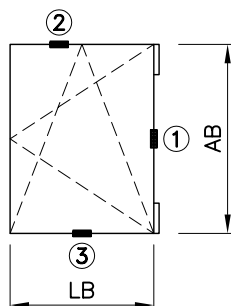
PESO MAX. ANTA = 150 Kg (Con 3 cerniere a pettine e vite autofilettante)

VEDI TAVOLA APPLICATIVA: pag. 10.11

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA (Kg)
K 7226	400	PETTINE CON VITE AUTOFILETTANTE	3	1000x2400	150
K 7226	800	PETTINE CON VITE AUTOFILETTANTE	3	1000x2350	150
K 7226	1200	PETTINE CON VITE AUTOFILETTANTE	3	1000x2250	150

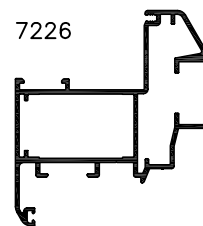
N.B. I VALORI DI PRESSIONE DEL VENTO SONO DESUNTI DALLA DOCUMENTAZIONE UNI EN 12210
 Classe 1 [400 Pa (40.8 Kg/m²)] Classe 2 [800 Pa (81.5 Kg/m²)] Classe 3 [1200 Pa (122.4 Kg/m²)]

DIMENSIONAMENTO FINESTRE E PORTE-FINESTRE ANTA RIBALTA (DK)



— = PUNTI DI CHIUSURA

K 7226



PESO MAX. DELL'ANTA : 150 Kg

IL RAPPORTO LB/AB NON DEVE ESSERE SUPERIORE A 1.2

COMPASSO "500" LARGHEZZA MINIMA ANTA 430 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE		
K 7226	400	500x2200		
	800	500x2000		
	1200	500x1800		

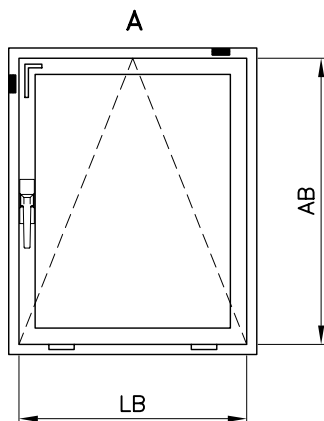
COMPASSO "600" DIMENSIONE MINIMA ANTA 460x550 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI POS	
K 7226	400	600x2000	—	①
	800	600x1900	2000	①
	1200	600x1750	1900	①

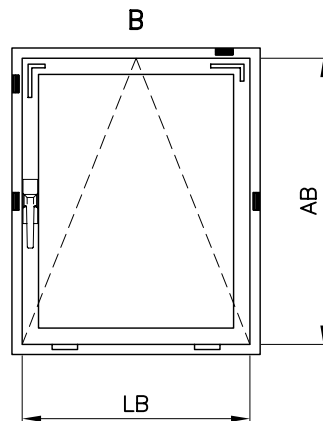
COMPASSO "1000" DIMENSIONE MINIMA ANTA 560x900 mm

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA FINESTRA CON APPARECCHIATURA BASE CHIUSURA ② COMPRESA	ALTEZZA MASSIMA ANTA FINESTRA CON CHIUSURE SUPPLEMENTARI POS	DIMENSIONI MASSIME ANTA PORTA FINESTRA CON CHIUSURE SUPPLEMENTARI POS
K 7226	400	1000x1900	2100	800x2200 ①
	800	1000x1750	2100	800x2200 ①
	1200	1000x1550	2000	800x2200 ① ② ③

DIMENSIONAMENTO FINESTRE A VASISTAS

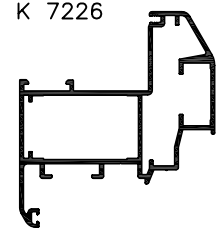


N°2 BLOCCAGGI



N°4 BLOCCAGGI

K 7226



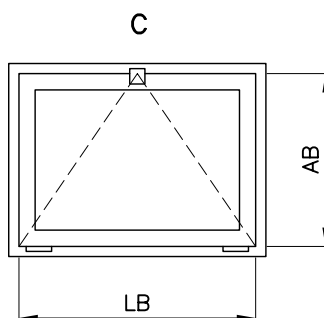
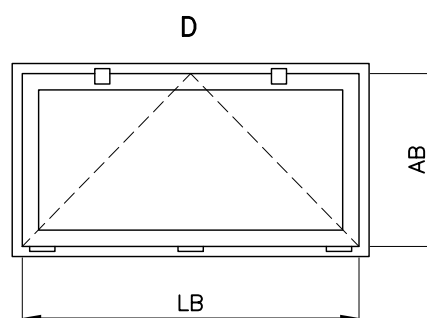
N°2 BRACCETTI DI ARRESTO

■ = PUNTI DI CHIUSURA

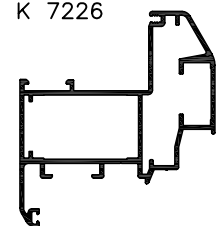
PESO MAX. DELL'ANTA: 80 Kg (CON CERNIERE A PETTINE)

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 A)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°4 PUNTI DI CHIUSURA (SOLUZIONE B)
K 7226	400	1500x1600	1600x1800
	800	1500x1500	1600x1700
	1200	1500x1300	1600x1600

N°2 CERNIERE
N°1 CRICCHETTON°3 CERNIERE
N°2 CRICCHETTI

K 7226



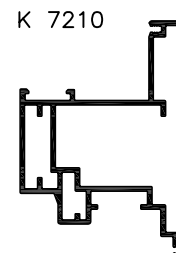
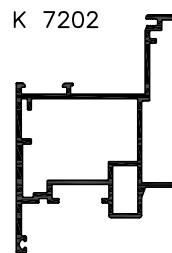
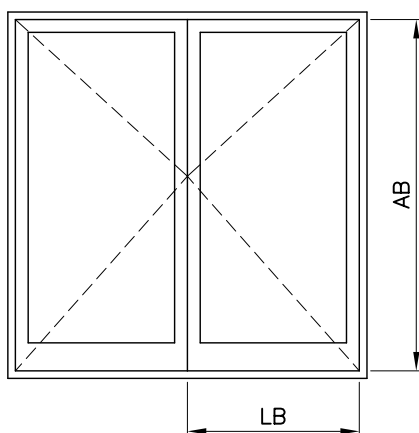
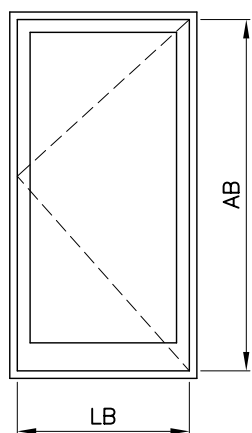
N°2 BRACCETTI DI ARRESTO

DIMENSIONI MINIME ANTA (LBxAB): 460x500
PESO MAX. DELL'ANTA : 120 Kg

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°1 CRICCHETTO (SOLUZIONE C)	DIMENSIONI MASSIME ANTA (LBxAB) CON N°2 CRICCHETTI (SOLUZIONE D)
K 7226	400	1200x1100	1500x1100
	800	1100x900	1300x900
	1200	1000x800	1200x900

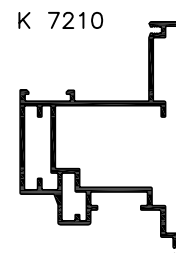
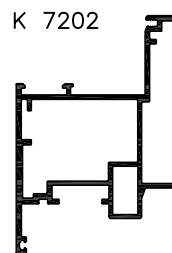
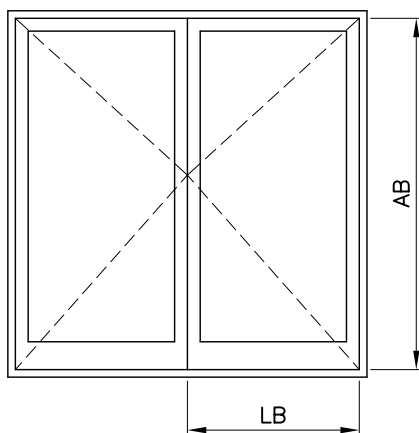
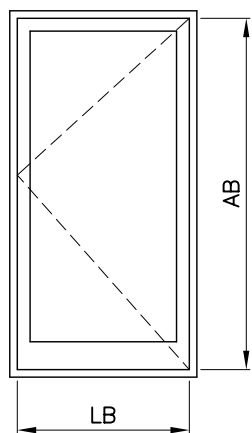
N.B. I VALORI DI PRESSIONE DEL VENTO SONO DESUNTI DALLA DOCUMENTAZIONE UNI EN 12210
Classe 1 [400 Pa (40.8 Kg/m²)] Classe 2 [800 Pa (81.5 Kg/m²)] Classe 3 [1200 Pa (122.4 Kg/m²)]

DIMENSIONAMENTO PORTE D'INGRESSO



PESO MAX. ANTA = 150 Kg

PROFILO	PRESSIONE DEL VENTO (Pa)	TIPO DI CERNIERA	N° CERNIERE PER ANTA	DIMENSIONI MAX. ANTA LBxAB	PESO MAX. ANTA (Kg)
K 7202 K 7210	400	TRE ALI	2	1250x2300	130
			3	—	150
K 7202 K 7210	800	TRE ALI	2	1250x2200	130
			3	1250x2500	150
K 7202 K 7210	1200	TRE ALI	2	1250x2100	130
			3	1250x2300	150



PESO MAX. ANTA = 300 Kg

(Con cardini + piletta a pavimento con cuscinetti a sfera obliqui)

PROFILO	PRESSIONE DEL VENTO (Pa)	DIMENSIONI MASSIME ANTA (LBxAB)	PESO MAX. ANTA (Kg)
K 7202 K 7210	400	1250x2300	300
K 7202 K 7210	800	1250x2200	300
K 7202 K 7210	1200	1250x2100	300

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 UNCSAAL UX24 planning recommendations in this regard.

This structural system has been carried out and tested as a whole. The use of ALUK brand is permitted only when original ALUK 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 ALUK Group S.p.A. and, as by law enacted, total or partial reproduction is forbidden.

Sections, accessories and gaskets for ALUK Blindall70 system shown on this catalogue are patent covered.

TECHNICAL DESCRIPTION

SECTIONS

The extruded aluminium sections are made from homogenised billets, EN AW 6060 alloy (according to EN 755-2), with limited composition tolerances, suitable for anodising or painting.

All extruded aluminium sections are supplied at physical state T5; dimension tolerances are in compliance with UNI EN 12020-2

Blindall70 series for doors and shop-windows has inside and outside coplanar sections 72 mm deep; windows have sections coplanar outside and overlapping inside, with jamb and wing 72 and 86 mm deep respectively.

GASKETS

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

ACCESSORIES

Accessories of the highest quality are expressly designed to grant the utmost sturdiness of the windows in order to support the overall weight of movable parts and to assure at the same time a good operation according to the prescriptions of the national standard UNI 7525.

Screw corner joints are monolithic, extruded by a highest quality aluminium alloy, frame fastening is done using adjusting block with steel pins; doors have adjustable hinges and tearing resistant fittings, while the turn and tilt hardware has a 150 kg load limit, with burglar resistant lockings.

GLAZING

The system allows the application of glazing or panels with thickness from 10 to 50 mm and a 30 mm ledge. 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 both inner and outer EPDM gaskets fix glass panes; glass beadings are available in traditional shape, tubular with fixed joint locking, to support the solicitations on the glass, or with a round cover, cut at 45°, applied by proper click tangs on extruded aluminium beading, embedded and strongly screwed on the frame.

TYOLOGIES

The wide range of sections allows the construction of the following types of frames with or without armor plating: shop-windows and single or double wing doors, single wing windows with central gasket and overlapping inside, turn and tilt windows, bottom hung windows with handle or remote control, coplanar windows with double overlap with single or double wing.

ARMOR PLATING

The system is prepared for armor-plating by steel plates of different thickness and nature to obtain the desired performance levels.

CERTIFICATIONS

The system was certificated by the test laboratory "Banco Nazionale di Prova per le Armi da Fuoco Portatili e per le Munizioni Commerciali" in Gardone Valrompia (BS), according to the european standard UNI EN 1522.

Tests have been carried out according to the test method prescribed in the standard UNI EN 1523, obtaining the following performance classes:

- Class FB4 (S) with iron armor plating (bullets cal. .44 Remington Magnum and bullets .357 Magnum, kinetic energy 1500 Joule. The S suffix identifies the presence of splinters, dependin by the glass used);*
- Class FB6 NS with ballistic steel armor plating (armored bullets cal. 5,56 x 45 and ordinary armored cal. 7,62 x 51 NATO, kinetic energy 3300 Joule. The NS suffix identifies the absence of splinters).*

In order to verify the functionality under explosions of the system, an overpressure safety test was carried out (test report no. 184980 by Istituto Giordano of Bellaria): a top-hung window loaded with a static equivalent pressure of 10.000 Pa passed the test without permanent damage, parts displacement or loss of functionality.

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. :

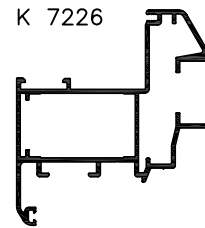
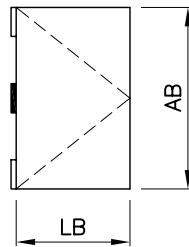
- *degreasing*
- *washing*
- *etching*
- *washing*
- *chromium plating*
- *double washing in demineralized water*
- *furnace drying process*

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 or GSB 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 standards QUALICOAT and GSB.

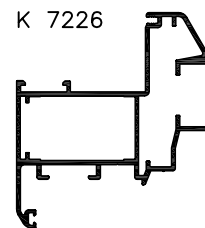
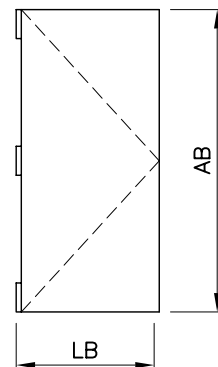
SINGLE WING WINDOWS DIMENSIONING DIAGRAM



MAX. WING WEIGHT = 100 Kg (With 2 three-wings hinges – AB Max. 1000)
150 Kg (With 3 three-wings hinges and self tapping screw)

SECTION	WIND LOAD (Pa)	HINGE	N° OF HINGES FOR WING	MAX. WING DIMENSIONS LBxAB	MAX. WING WEIGHT (Kg)
K 7226	400	THREE-WINGS WITH SELF TAPPING SCREW	3	1200x2100	150
K 7226	800	THREE-WINGS WITH SELF TAPPING SCREW	3	1200x2100	150
K 7226	1200	THREE-WINGS WITH SELF TAPPING SCREW	3	1200x1900	150

SINGLE WING BALCONY DOORS DIMENSIONING DIAGRAM



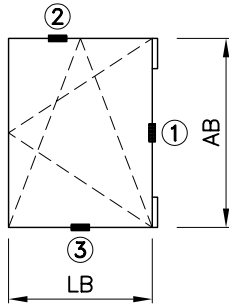
MAX. WING WEIGHT = 150 Kg (With 3 three-wings hinges and self tapping screw)

SECTION	WIND LOAD (Pa)	HINGE	N° OF HINGES FOR WING	MAX. WING DIMENSIONS LBxAB	MAX. WING WEIGHT (Kg)
K 7226	400	THREE-WINGS WITH SELF TAPPING SCREW	3	1000x2400	150
K 7226	800	THREE-WINGS WITH SELF TAPPING SCREW	3	1000x2350	150
K 7226	1200	THREE-WINGS WITH SELF TAPPING SCREW	3	1000x2250	150

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

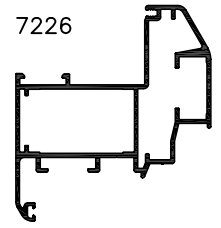
1 Class [400 Pa (40.8 Kg/m²)] 2 Class [800 Pa (81.5 Kg/m²)] 3 Class [1200 Pa (122.4 Kg/m²)]

TURN AND TILT WINDOWS AND BALCONY DOORS DIMENSIONING DIAGRAM



— = LOCKING POINTS

K 7226



MAX. WING WEIGHT : 150 Kg
LB/AB RATIO MUST NOT EXCEED 1.2

COMPASSO "500" MIN. WING LENGHT 430 mm

SECTION	WIND LOAD (Pa)	MAX. WIND DIMENSIONS STANDARD HARDWARE WINDOW		
K 7226	400	500x2200		
	800	500x2000		
	1200	500x1800		

COMPASSO "600" MIN. WING DIMENSION 460x550 mm

SECTION	WIND LOAD (Pa)	MAX. WIND DIMENSIONS STANDARD HARDWARE WINDOW	MAX.WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS	
				POS
K 7226	400	600x2000	—	①
	800	600x1900	2000	①
	1200	600x1750	1900	①

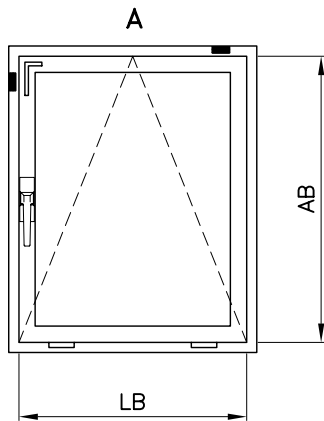
COMPASSO "1000" MIN. WING DIMENSION 560x900 mm

SECTION	WIND LOAD (Pa)	MAX. WIND DIMENSIONS STANDARD HARDWARE WINDOW LOCKING POINT ② INCLUDED	MAX.WING HEIGHT WINDOWS WITH ADDITIONAL LOCKING POINTS		MAX. WING DIMENSIONS BALCONY DOORS WITH ADDITIONAL LOCKING POINTS	
				POS		POS
K 7226	400	1000x1900	2100	①	800x2200	①
	800	1000x1750	2100	①	800x2200	①
	1200	1000x1550	2000	① ② ③	800x2200	①

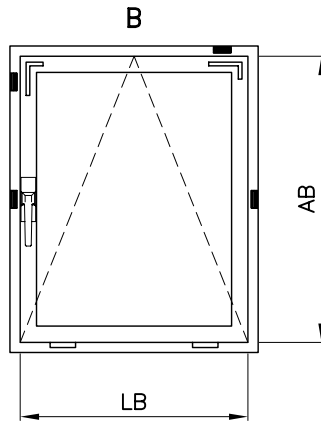
N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

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

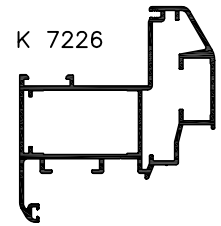
BOTTOM-HUNG WINDOWS DIMENSIONING DIAGRAM



N°2 LOCKING POINTS



N°4 LOCKING POINTS



K 7226

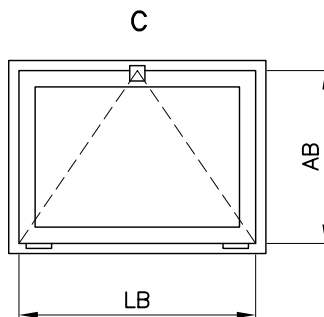
N°2 STOPPING ARMS

■ = LOCKING POINTS

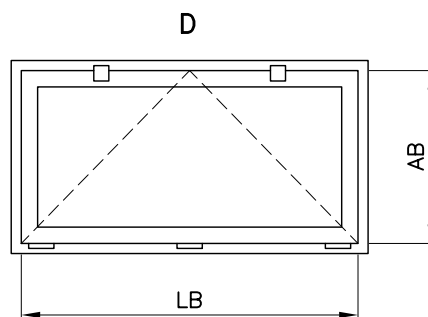
MAX. WING WEIGHT: 80 Kg (WITH THREE-WINGS HINGES)

MIN. WING DIMENSIONS (LBxAB): 640x700 (WITH N°1 STOPPING ARM ON THE UPPER TRANSOM)

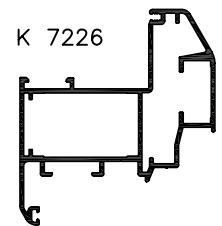
SECTION	WIND LOAD (Pa)	MAX. WING DIMENSIONS (LBxAB) WITH N° 2 LOCKING POINTS (SOLUZIONE A)	MAX. WING DIMENSIONS (LBxAB) WITH N° 4 LOCKING POINTS (SOLUTION B)
K 7226	400	1500x1600	1600x1800
	800	1500x1500	1600x1700
	1200	1500x1300	1600x1600



N°2 HINGES
N°1 LATCH



N°3 HINGES
N°2 LATCHES



K 7226

N°2 STOPPING ARMS

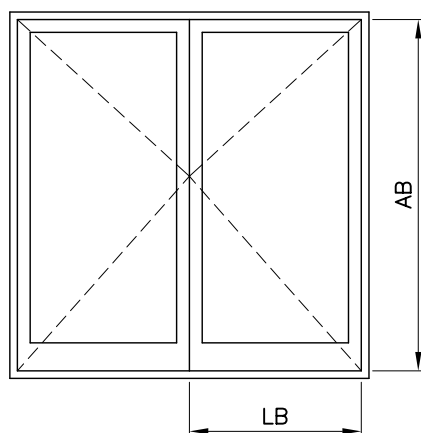
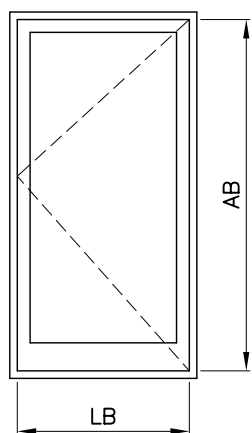
MIN. WING DIMENSIONS (LBxAB): 460x500
MAX. WING WEIGHT : 120 Kg

SECTION	WIND LOAD (Pa)	MAX. WING DIMENSIONS (LBxAB) WITH N°1 LATCH (SOLUTION C)	MAX. WING DIMENSIONS (LBxAB) WITH N°2 LATCH (SOLUTION D)
K 7226	400	1200x1100	1500x1100
	800	1100x900	1300x900
	1200	1000x800	1200x900

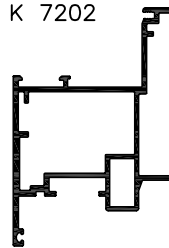
N.B. WIND LOAD VALUES ARE DRAWN FROM "UNI EN 12210" CLASSES:

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

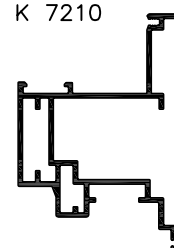
ENTRANCE DOORS DIMENSIONING DIAGRAM



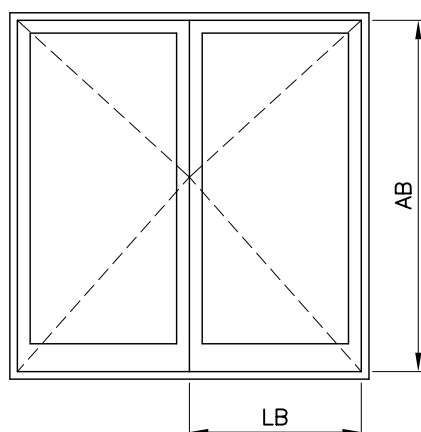
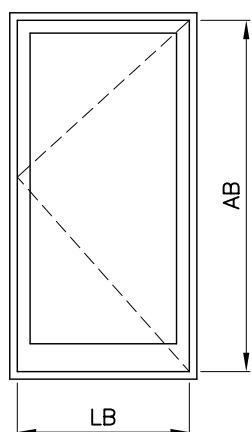
K 7202



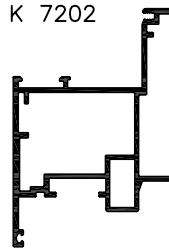
K 7210



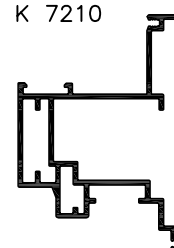
SECTION	WIND LOAD (Pa)	HYNGE TYPE	HINGES No FOR WING	MAX. WING DIMENSIONS LBxAB	MAX. WING WEIGHT (Kg)
K 7202 K 7210	400	THREE-WINGS	2	1250x2300	130
			3	—	150
K 7202 K 7210	800	THREE-WINGS	2	1250x2200	130
			3	1250x2500	150
K 7202 K 7210	1200	THREE-WINGS	2	1250x2100	130
			3	1250x2300	150



K 7202



K 7210



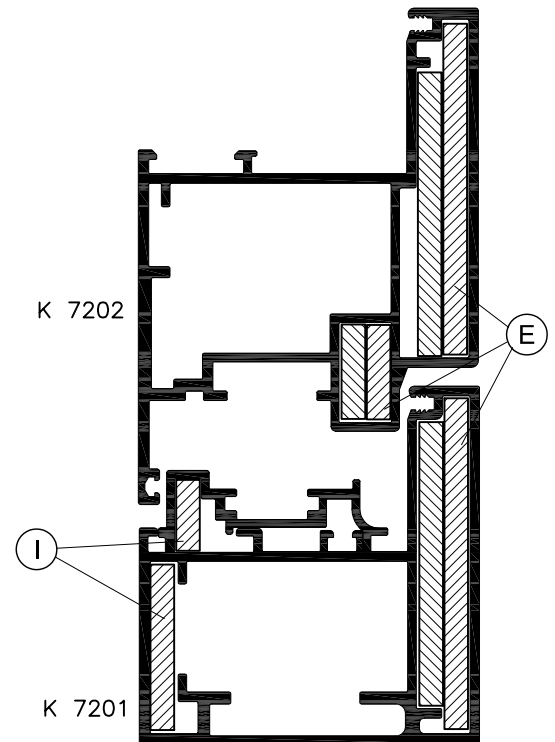
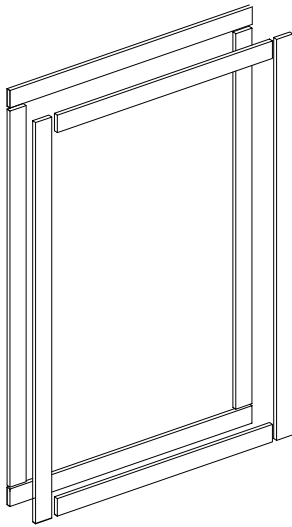
MAX. WING WEIGHT = 300 Kg.
(With lower pivot and floor rammer with angular bearing)

SECTION	WIND LOAD (Pa)	MAX. WING DIMENSIONS LBxAB	MAX. WING WEIGHT (Kg)
K 7202 K 7210	400	1250x2300	300
K 7202 K 7210	800	1250x2200	300
K 7202 K 7210	1200	1250x2100	300

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

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

SCHEMA BLINDATURE ARMOR PLATING DIAGRAM

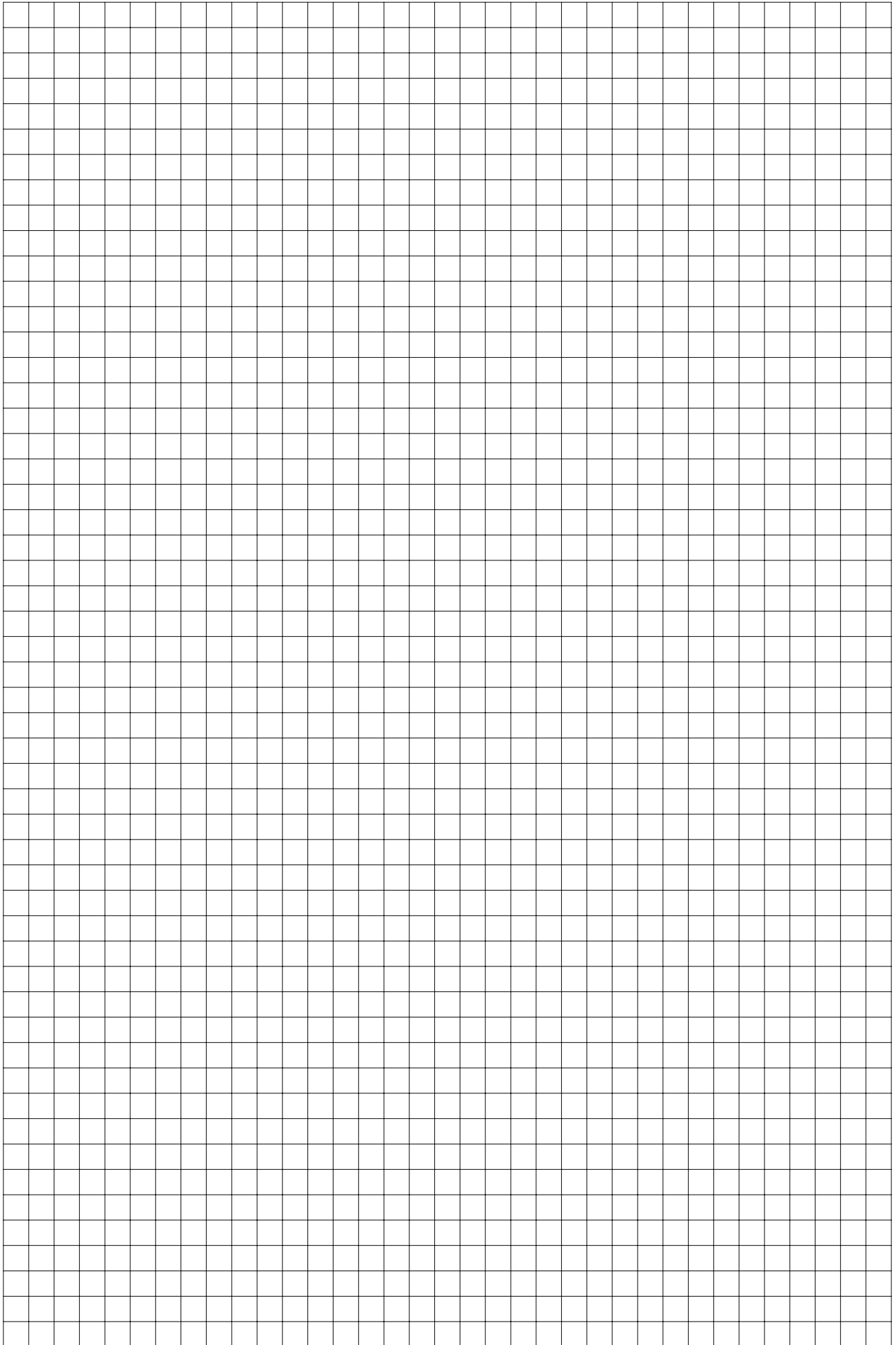



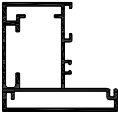
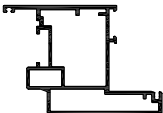



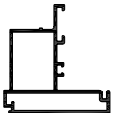
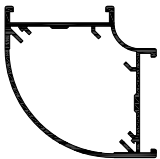
LE GIUNZIONI DELLE BLINDATURE. ESTERNE (E) ED INTERNE (I) DOVRANNO ESSERE ESEGUITE COME INDICATO A DISEGNO, IN MODO DA EVITARE PUNTI NON PROTETTI.

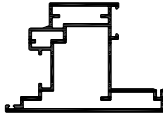
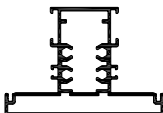
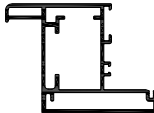
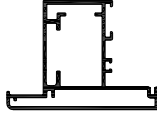
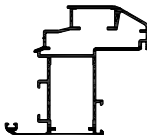
THE JOINTS OF ARMOR PLATING, EXTERNAL (E) AND INTERNAL (I) MUST BE EXECUTED FOLLOWING THE INDICATIONS SHOWN TO AVOID UNPROTECTED POINTS.










BLINDATURA ARMOR PLATING		PROFILATI BLINDALL 70 BLINDALL 70 SECTIONS											
SEZIONE SECTION mm	PESO WEIGHT Kg/m	K 7201	K 7202	K 7203	K 7204	K 7205	K 7206	K 7207	K 7210	K 7212	K 7220	K 7221	K 7226
15 x 5	0.58					1							
20 x 5	0.78		2						1				
25 x 5	0.97			2									
30 x 5	1.17				2			1		1			
35 x 5	1.36	1							1		1	1	
40 x 5	1.56				2								
50 x 5	1.95			1									
60 x 4	1.87												1
60 x 5	2.34	1	1				2				1		
60 x 10	4.68							2					
65 x 4	2.02												1
70 x 5	2.73	1	1								1		
90 x 5	3.51								1	1		1	
100 x 5	3.90							1		1			
110 x 6	5.14				1								
115 x 5	4.48				1								









NOTA: IL TIPO DI ACCIAIO VA SCELTO IN FUNZIONE DEL VALORE DI RESISTENZA BALISTICA VOLUTA.
NOTE: THE STEEL TYPE SHALL BE SELECTED ACCORDING TO THE BULLET RESESTANCE REQUESTED.



PROFILO SECTION	CODICE CODE	PESO Kg/m WEIGHT	SUP.OX mm OX.SUR	PAG. PAGE
	K 1450	0.161	15	5.05
	K 7201	2.183	137	5.01
	K 7202	2.483	190	5.06
	K 7203	1.703	125	5.05
	K 7204	3.772	350	5.03
	K 7205	0.478	58	5.04
	K 7206	1.583	90	5.02
	K 7207	2.784	220	5.04

PROFILO SECTION	CODICE CODE	PESO Kg/m WEIGHT	SUP.OX mm OX.SUR	PAG. PAGE
	K 7210	2.629	200	5.06
	K 7212	2.743	180	5.03
	K 7220	2.475	190	5.01
	K 7221	2.426	173	5.02
	K 7226	2.121	138	5.05

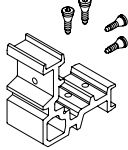
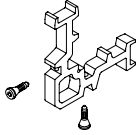

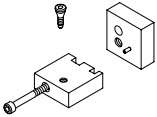
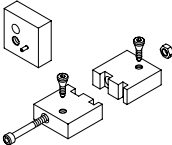
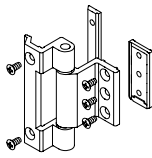
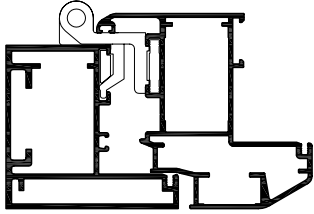

PROFILO SECTION	CODICE CODE	PESO Kg/m WEIGHT	SUP.OX mm OX.SUR	PAG. PAGE
FERMAVETRI PER FINITURE ANODIZZATE <i>GLAZING BEAD FOR ANODIZED FINISH</i>				
	K 7241	0.580	68	5.07
	K 7242	0.530	58	5.07
	K 7243	0.480	51	5.07
	K 7244	0.430	46	5.07
	K 7245	0.473	38	5.07
	K 7246	0.435	33	5.07
FERMAVETRI PER FINITURE VERNICIATE <i>GLAZING BEAD FOR PAINTED FINISH</i>				
	K 7251	0.605	68	5.08
	K 7252	0.551	58	5.08
	K 7253	0.513	51	5.08

PROFILO SECTION	CODICE CODE	PESO Kg/m WEIGHT	SUP.OX mm OX.SUR	PAG. PAGE
	K 7254	0.456	46	5.08
	K 7255	0.478	38	5.08
	K 7256	0.435	33	5.08
FERMAVETRI RAGGIATI <i>RADIAL GLAZING BEAD</i>				
	K 7261	0.468	–	5.09
	K 7262	0.470	–	5.09
	K 7265	0.413	65	5.09
	K 7266	0.267	50	5.09
	K 7267	0.158	40	5.09

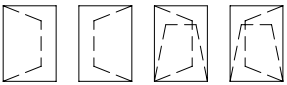

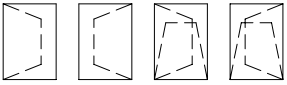
GR	GREZZO	RAW
AG	ARGENTO	SILVER
OTT	OTTONE	BRASS
EL	ELETTROCOLORE	DARK BRONZE
NE	NERO	BLACK
TITAN	TITANIO	TITAN
RAL	RAL	RAL
RAL9010	BIANCO	WHITE
U. V.	PEZZI PER CONFEZIONE	
U. S.		PIECE FOR PACKING



SU RICHIESTA
ON REQUEST

	CODICE <i>CODE</i>	FINITURA <i>FINISHING</i>	DESCRIZIONE <i>DESCRIPTION</i>	U. V. <i>U. S.</i>
	710130	GR	SQUADRETTA PER PROFILO TELAIO E ANTA <i>CORNER JOINT FOR FIXED FRAME AND WING</i>	10
	710131	GR	SQUADRETTA DI ALLINEAMENTO ANTA FINESTRA <i>WING ALIGNMENT CORNER JOINT</i>	10
	710260	ZN	VITE PER FISSAGGIO TRAVERSI <i>FIXING SREW FOR TRANSOM</i>	100
	710261	GR	KIT FISSAGGIO GIUNZIONE A T <i>T JOINT FIXING KIT</i>	2
	710262	GR	KIT FISSAGGIO GIUNZIONE A CROCE <i>CROSS JOINT FIXING KIT</i>	2
	711011	AG	CERNIERA A PETTINE 	4
	711013	OTT		
	711014	EL		
	711016	TITAN		
	711017	RAL		
	711018	RAL9010		
	712001	NERO <i>BLACK</i>	TAPPO OTTURAFORI 11 mm	100
	712002	BIANCO <i>WHITE</i>	<i>11 mm HOLE PLUG</i>	



	CODICE <i>CODE</i>	FINITURA <i>FINISHING</i>	DESCRIZIONE <i>DESCRIPTION</i>	U. V. <i>U. S.</i>
	712190	EPDM	ANGOLO VULCANIZZATO PER GIUNTO APERTO 809500 <i>809500 CENTRAL GASKET VULCANIZED CORNER</i>	20
	716000	ZN	CHIUSURA SUPPLEMENTARE <i>ADDITIONAL LOCKING DEVICE</i>	10
	716010	ZN	CHIUSURA 1 ANTA <i>SINGLE-WING WINDOW LOCKING DEVICE</i>	1
	716100	ZN	CHIUSURA 1 ANTA PER CREMONESE INCASSATA <i>SINGLE-WING WINDOW LOCKING DEVICE FOR MORTISED HANDLE</i>	1
	717701	AG	CREMONESE PER FINESTRE AD ANTA E ANTARIBALTA 	1
	717703	OTT		
	717705	NERO		
	717706	TITAN		
	 717707	RAL		
	717708	RAL9010		
	717761	AG	CREMONESE CON CHIAVE PER FINESTRE AD ANTA E ANTARIBALTA 	1
	717765	NERO		
	717768	RAL9010		
	717800	ZN	CREMONESE AD INCASSO MONODIREZIONALE <i>MONODIRECTIONAL BUILT-IN HANDLE BOLT</i>	1

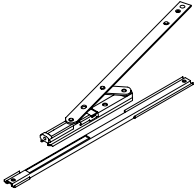

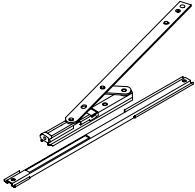

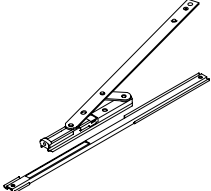

GLI SCHEMI DELLE FINESTRE SONO DISEGNATI IN VISTA ESTERNA
 WINDOWS SCHEMES ARE SHOWN FROM OUTSIDE

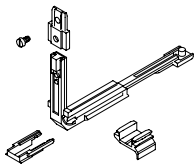
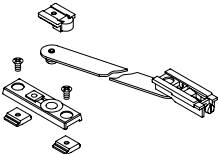
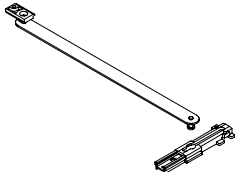
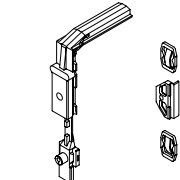
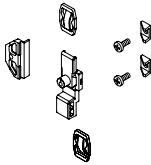

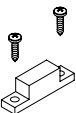
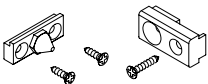
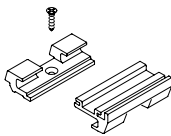



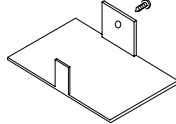
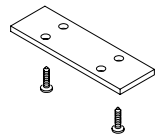
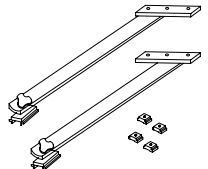

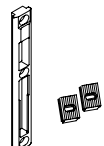

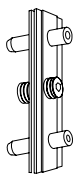
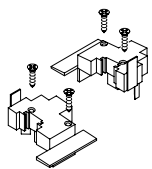
SU RICHIESTA
ON REQUEST

	CODICE <i>CODE</i>	FINITURA <i>FINISHING</i>	DESCRIZIONE <i>DESCRIPTION</i>	U. V. <i>U. S.</i>
	718000	ZN	KIT BASE ANTA RIBALTA <i>TURN AND TILT STANDARD HARDWARE KIT</i>	1
	718011	AG	KIT CERNIERE + INCONTRI ANTA RIBALTA DESTRO <i>RIGHT TURN AND TILT WINDOW HINGES WITH WEDGES</i>	1
	718013	OTT		
	718014	EL		
	718016	TITAN		
	718017	RAL		
	718018	RAL9010		
	718021	AG	KIT CERNIERE + INCONTRI ANTA RIBALTA SINISTRO <i>LEFT TURN AND TILT WINDOW HINGES WITH WEDGES</i>	1
	718023	OTT		
	718024	EL		
	718026	TITAN		
	718027	RAL		
	718028	RAL9010		

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

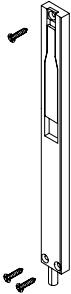
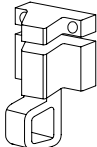
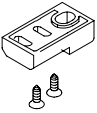
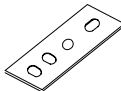
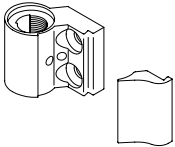
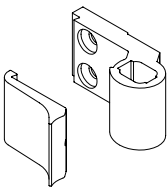

	CODICE <i>CODE</i>	FINITURA <i>FINISHING</i>	DESCRIZIONE <i>DESCRIPTION</i>	U. V. <i>U. S.</i>
	718030	ZN	COMPASSO 500 PER ANTA RIBALTA LB = 430÷500  <i>TURN AND TILT WINDOW "COMPASSO 500"</i>	1
	718050	ZN	COMPASSO 600 PER ANTA RIBALTA LB = 460÷600  <i>TURN AND TILT WINDOW "COMPASSO 600"</i>	1
	718070	ZN	COMPASSO 1000 PER ANTA RIBALTA LB = 560÷1000  <i>TURN AND TILT WINDOW "COMPASSO 1000"</i>	1

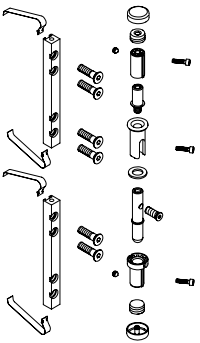
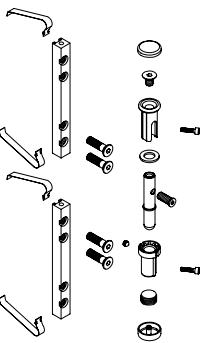
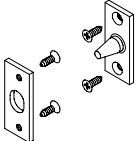
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	718200	ZN	RINVIO SUPPLEMENTARE <i>ADDITIONAL CORNER TRANSMISSION</i>	1
	718210	ZN	BRACCETTO DI ARRESTO ANTA <i>STOP-WING ARM</i>	1
	719010	ZN	BRACCETTO DI ARRESTO PER VASISTAS <i>BOTTOM-HUNG WINDOW STOP-WING ARM</i>	1
	719015	ZN	RINVIO CON INCONTRO PER VASISTAS <i>BOTTOM-HUNG WINDOW CORNER TRANSMISSION AND WEDGE</i>	1
	719020	ZN	AGGANCIO CREMONESE CON INCONTRO PER VASISTAS <i>BOTTOM-HUNG WINDOW HANDLE BOLT AND WEDGE</i>	1
	719700	NERO <i>BLACK</i>	MASCHERINA SCARICO ACQUA <i>WATER DRAINAGE CAP</i>	10
	719710	GR	BLOCCHETTO PARA-SPARI <i>BULLET-PROOF FITTING</i>	10
	719720	NERO <i>BLACK</i>	ANTISCARDINE E INCONTRO <i>ANTI-THEFT AND WEDGE</i>	2
	719730	OX. AG.	ANTIEFFRAZIONE <i>FITTING FOR BURGLAR RESISTANCE</i>	2

	CODICE <i>CODE</i>	FINITURA <i>FINISHING</i>	DESCRIZIONE <i>DESCRIPTION</i>	U. V. <i>U. S.</i>
	719740	NERO <i>BLACK</i>	TAPPO OTTURAFORI 14 mm <i>14 mm HOLE PLUG</i>	100
	719742	AG	TAPPO SOSTEGNO BLINDATURE ANTA PORTA <i>SUPPORT PLUG FOR DOOR ARMOR PLATING</i>	2
	719743	AG	TAPPO SOSTEGNO BLINDATURE PROFILO K 7203 <i>SUPPORT PLUG FOR K 7203 ARMOR PLATING</i>	1
	719744	INOX	COPPIA BRACCI VASISTAS PER COMPLANARE <i>COUPLE OF STAY HINGES FOR COPLANAR BOTTOM WINDOW</i>	1
	719745	GR	MOLLETTE PER FERMAVETRI RAGGIATI <i>CLIPS FOR RADIAL GLAZING BEADS</i>	100
	719746	NERO	INCONTRO REGOLABILE PER SERRATURE <i>ADJUSTABLE STIKING PLATE FOR LOCKING DEVICES</i>	1
	719750	ZN	REGOLO TELAIO <i>ADJUSTING BLOCK FOR FIXED FRAME</i>	20
	719751	ZN	REGOLO RINFORZATO PER TELAIO <i>REINFORCED ADJUSTING BLOCK FOR FIXED FRAME</i>	4
	719755	NERO <i>BLACK</i>	COPPIA TAPPI INCONTRO DUE ANTE PER PORTE <i>COUPLE OF PLUGS FOR DOUBLE WING DOORS</i>	1





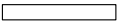







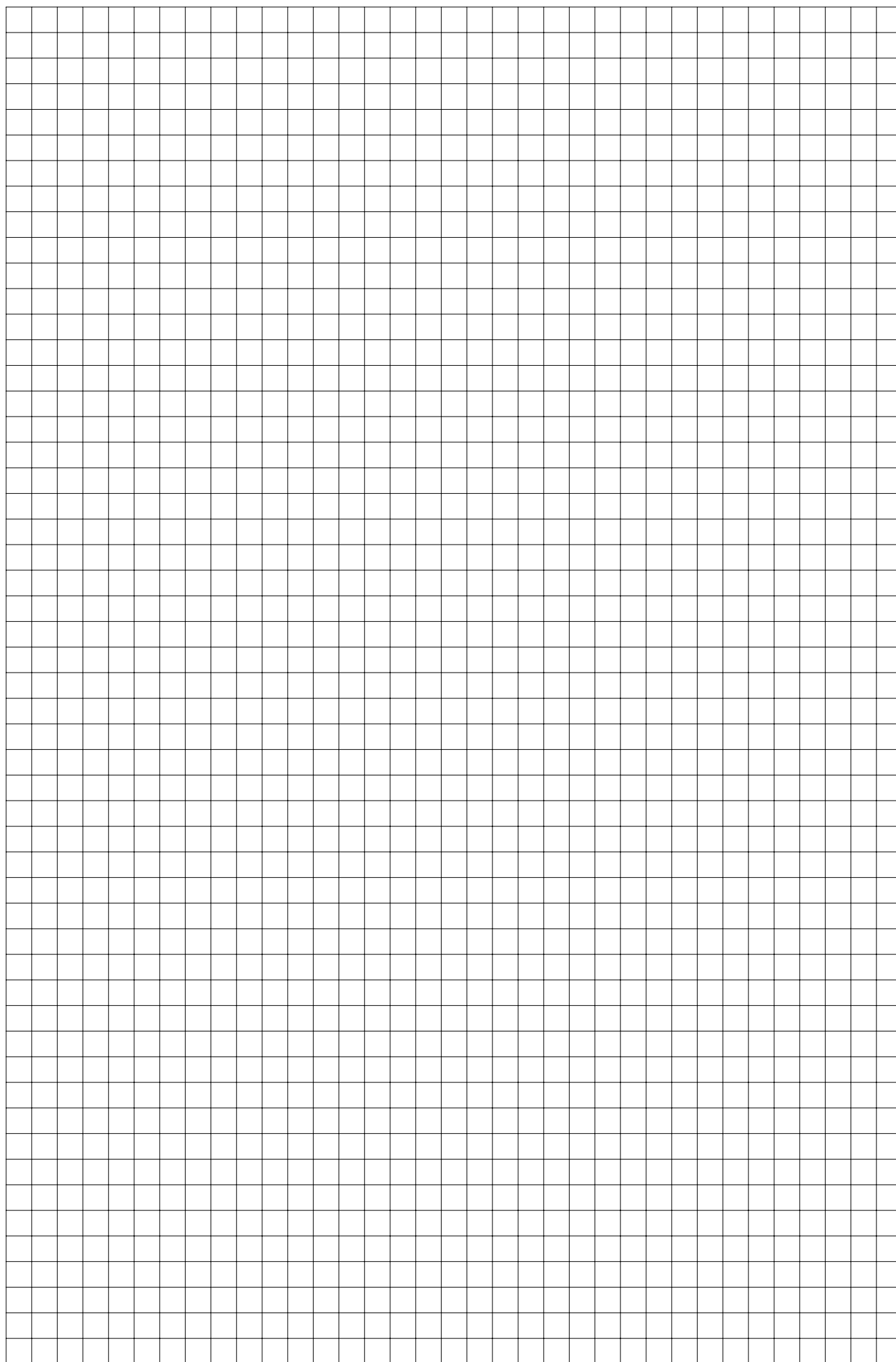
SU RICHIESTA
ON REQUEST

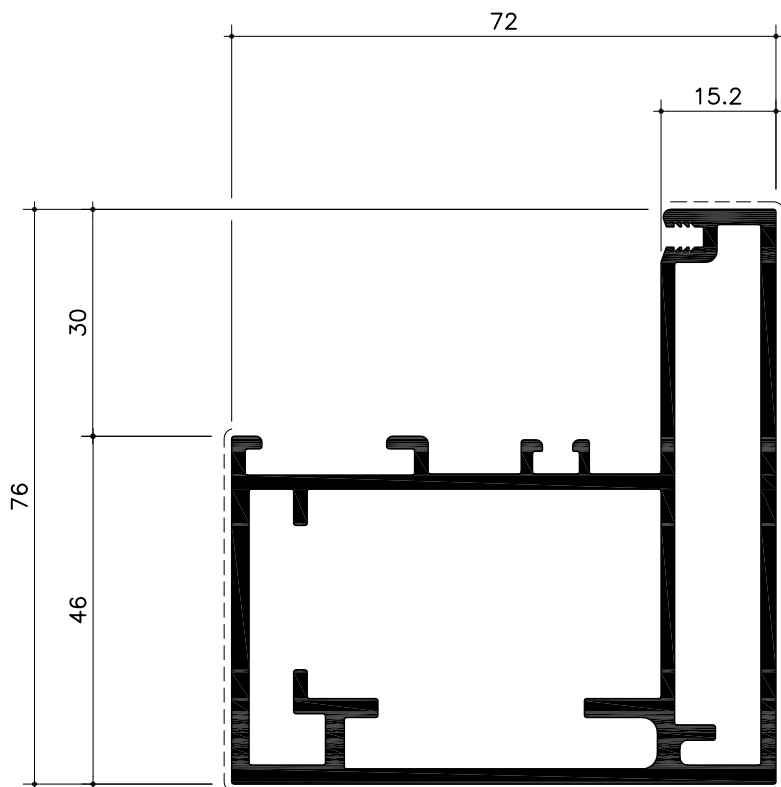
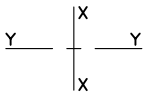
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	719760	NERO <i>BLACK</i>	CATENACCIO PER PORTE <i>DOORS BOLT</i>	1
	719771	AG	CRICCHETTO VASISTAS COMPLANARE <i>COPLANAR BOTTOM-WING WINDOW</i>	1
	719775	NERO		
	719780	ZN	RISCONTRO CATENACCIO A TELAIO <i>BOLT STRIKER PLATE ON FIXED FRAME</i>	1
	719790	INOX	RISCONTRO CATENACCIO A PAVIMENTO <i>BOLT STRIKER PLATE ON FLOOR</i>	1
	731351	AG	CERNIERA LATO STIPITE CON COPERCHIO INTERASSI FISSAGGIO: 69mm <i>FIXED FRAME HINGE WITH COVER</i> <i>FIXING DISTANCES: 69mm</i>	6
	731353	OTT		
	731354	EL		
	731356	TITAN		
	731357	RAL		
	731358	RAL9010		
	731371	AG	CERNIERA LATO BATTENTE CON COPERCHIO INTERASSI FISSAGGIO: 69mm <i>WING HINGE WITH COVER</i> <i>FIXING DISTANCES: 69mm</i>	6
	731373	OTT		
	731374	EL		
	731376	TITAN		
	731377	RAL		
	731378	RAL9010		
	731543	ZN	VITI PER FISSAGGIO CERNIERA SU PROFILO K 7206 <i>HINGE FIXING SCREWS ON K 7206 SECTION</i>	1

	CODICE <i>CODE</i>	FINITURA <i>FINISHING</i>	DESCRIZIONE <i>DESCRIPTION</i>	U. V. <i>U. S.</i>
	731556	GR	KIT PERNI BOCCOLE CONTROPIASTRE CERNIERA 3 ALI <i>PIVOTS BUSHINGS AND FASTENING KIT FOR THREE WINGS HINGE</i>	1
	731557	GR	KIT PERNI BOCCOLE CONTROPIASTRE CERNIERA 2 ALI Limite di portata: 100 Kg <i>PIVOTS BUSHINGS AND FASTENING KIT FOR TWO WINGS HINGE</i>	1
	732060	INOX	KIT ANTISCARDINE PER PORTE <i>ANTI UNHINGE KIT FOR DOORS</i>	2

	CODICE <i>CODE</i>	DESCRIZIONE <i>DESCRIPTION</i>
	—	CANNOTTO SPECIALE PER GRUPPO FRESE <i>SPECIAL SLEEVE FOR MILLING CUTTER</i>
	—	DISTANZIALE PER CANNOTTO SPECIALE <i>SPACER FOR SPECIAL SLEEVE</i>
	909313	DIMA LAVORAZIONE CERNIERE <i>DRILLING TEMPLATE FOR HINGES</i>
	909346	TRANCIANTE BLINDALL 60/70 <i>BLINDALL 60/70 BLANKING MACHINE</i>
	909347	GRUPPO FRESE CON CANNOTTO <i>MILLING CUTTER WITH SPECIAL SLEEVE</i>

	CODICE <i>CODE</i>	MATERIALE <i>MATERIAL</i>	DESCRIZIONE <i>DESCRIPTION</i>	U. V. <i>U. S.</i>
	809427	EPDM	GUARNIZIONE DI BATTUTA INTERNA FINESTRA <i>INTERNAL RABBET GASKET</i>	ml 150
	809500	EPDM	GIUNTO APERTO <i>CENTRAL GASKET</i>	ml 60
	809592	TERMOP	GUARNIZIONE DI BATTUTA INTERNA <i>INTERNAL RABBET GASKET</i>	ml 300
	809593	TERMOP	GUARNIZIONE DI BATTUTA ESTERNA VETRI <i>EXTERNAL RABBET GASKET</i>	ml 200
	809595	EPDM ESPANSO	ESPANSO 15 x 2 ADESIVIZZATO PER ESTERNO VETRO PROFILO K 7226 <i>15 x 2 EXTERNAL GASKET FOR K 7226 SECTION</i>	ml -
	809919	EPDM	GUARNIZIONE INTERNA VETRO <i>INTERNAL SIDE GLAZING GASKET</i>	ml 400
	809920	EPDM	GUARNIZIONE INTERNA VETRO NERA <i>INTERNAL SIDE GLAZING GASKET BLACK</i>	ml 200
	809920W	EPDM	GUARNIZIONE INTERNA VETRO BIANCA <i>INTERNAL SIDE GLAZING GASKET WHITE</i>	ml 200
	809921	EPDM	GUARNIZIONE INTERNA VETRO NERA <i>INTERNAL SIDE GLAZING GASKET BLACK</i>	ml 150
	809921W	EPDM	GUARNIZIONE INTERNA VETRO BIANCA <i>INTERNAL SIDE GLAZING GASKET WHITE</i>	ml 150
	809922	EPDM	GUARNIZIONE INTERNA VETRO <i>INTERNAL SIDE GLAZING GASKET</i>	ml 80
	809944	-	SPAZZOLINO SOTTOPORTA <i>BRUS GASKET FOR SWING AND WITHOUT</i>	ml 2

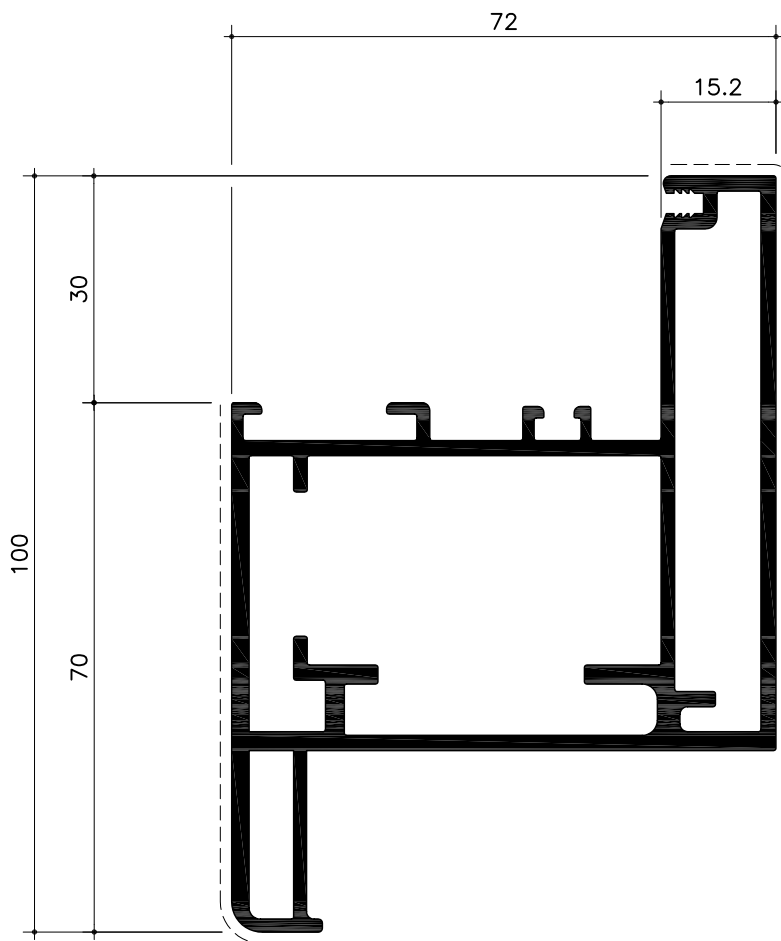




K 7201

Kg/m 2.183

Ox Sup.	137 mm	Perim.	360 mm
Jx	52.51 cm ⁴	Wx	12.73 cm ³
Jy	41.74 cm ⁴	Wy	8.67 cm ³



K 7220

Kg/m 2.475

Ox Sup.	190 mm	Perim.	410 mm
Jx	64.66 cm ⁴	Wx	17.40 cm ³
Jy	57.39 cm ⁴	Wy	10.89 cm ³

**PROFILO
SECTION**

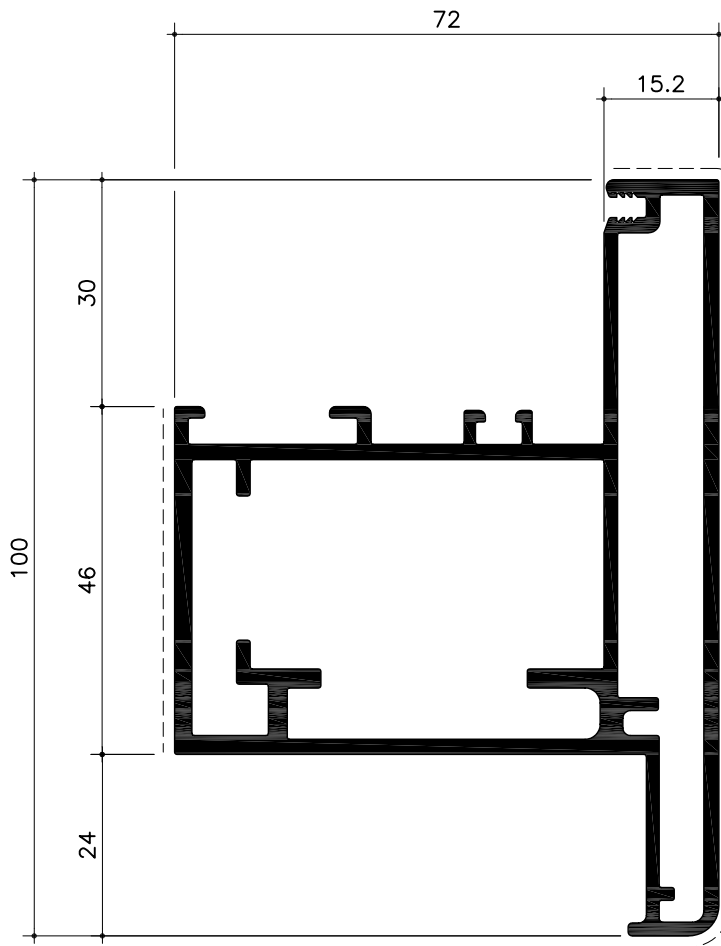
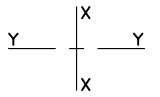
**SQUADRETTE INTERNE
INTERNAL SIDE CORNER JOINT**

K 7201

710130

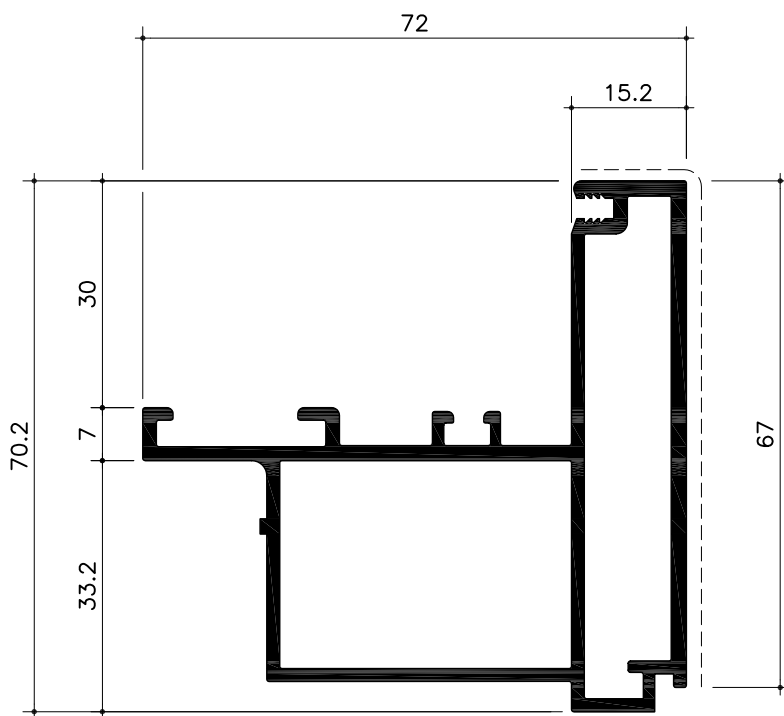
K 7220

710130

**K 7221**

Kg/m 2.426

Ox	Sup. 173 mm	Perim.	410 mm
Jx	57.89 cm ⁴	Wx	13.28 cm ³
Jy	56.58 cm ⁴	Wy	10.83 cm ³

**K 7206**

Kg/m 1.583

Ox	Sup. 90 mm	Perim.	350 mm
Jx	27.03 cm ⁴	Wx	5.68 cm ³
Jy	23.12 cm ⁴	Wy	5.87 cm ³

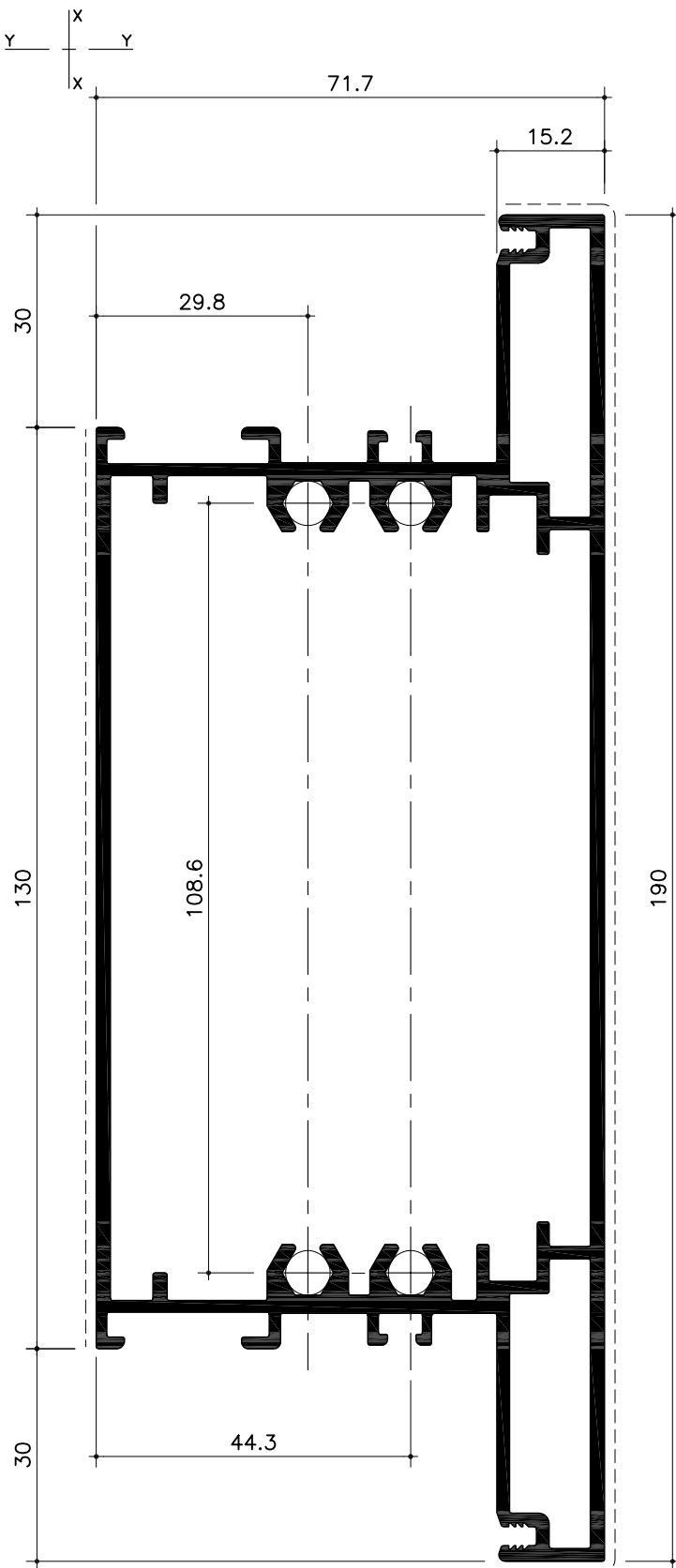
PROFILO
SECTIONSQUADRETTE INTERNE
INTERNAL SIDE CORNER JOINT

K 7221

710130

K 7206

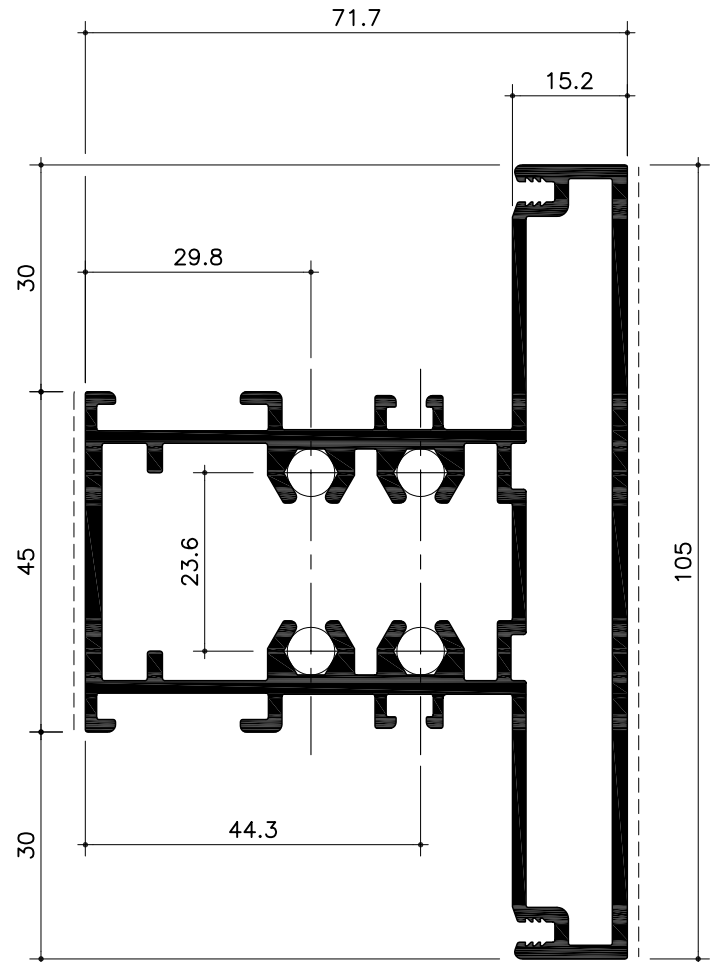
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K 7204

Kg/m 3.772

Ox	Sup. 350 mm	Perim.	650 mm
Jx	96.99 cm ⁴	Wx	22.58 cm ³
Jy	462.91 cm ⁴	Wy	48.73 cm ³



K 7212

Kg/m 2.743

Ox	Sup. 180 mm	Perim.	481 mm
Jx	52.49 cm ⁴	Wx	11.92 cm ³
Jy	63.83 cm ⁴	Wy	12.16 cm ³

PROFILO
SECTION

CAVALLOTTI a T
T JOINT

CAVALLOTTI a CROCE
CROSS JOINT

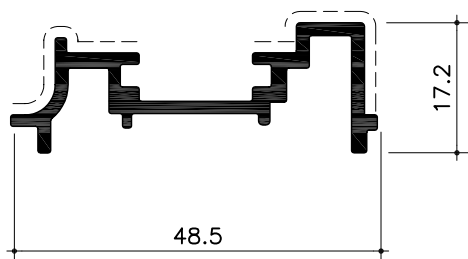
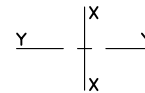
K 7204

-

-

K 7212 710261

710262

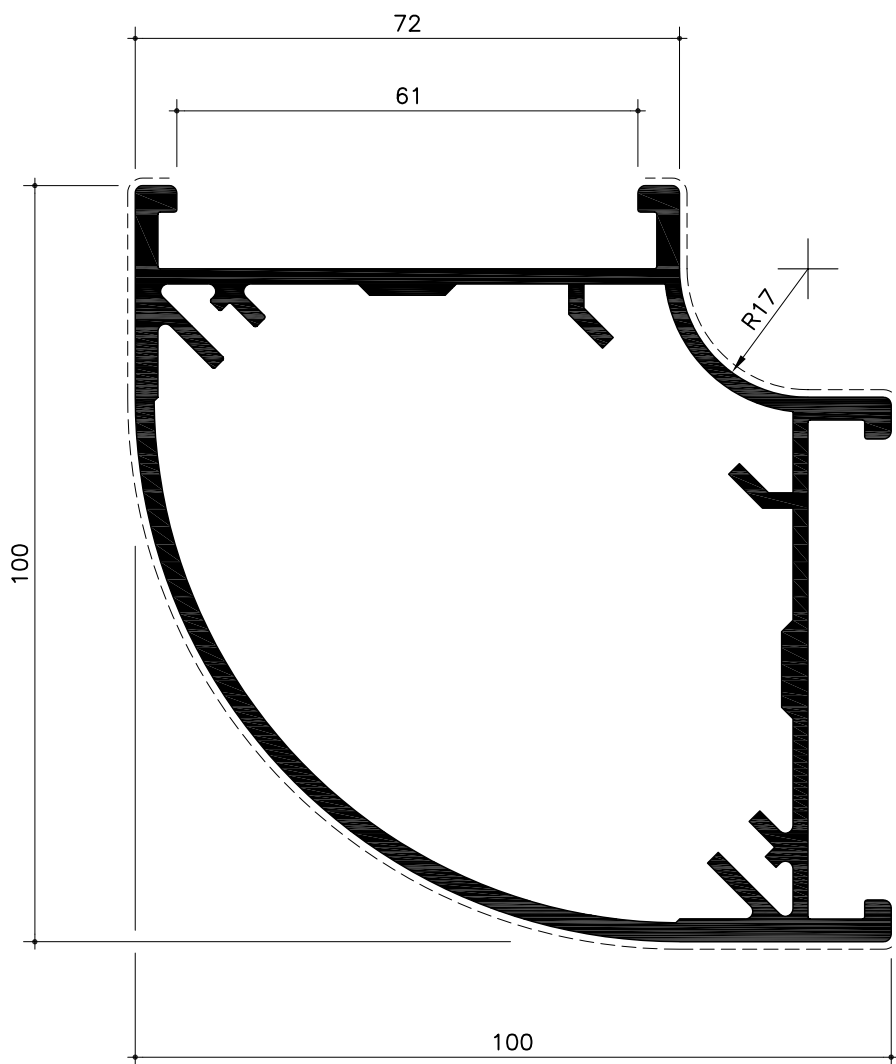


K 7205

Kg/m 0.478

Ox Sup. 58

Perim. 195



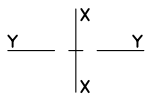
K 7207

Kg/m 2.784

Ox Sup. 220 mm	Perim. 420 mm
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Jx 100.39 cm ⁴	Wx 17.79 cm ³
---------------------------	--------------------------

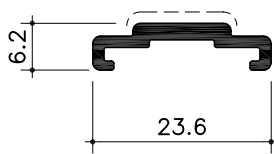
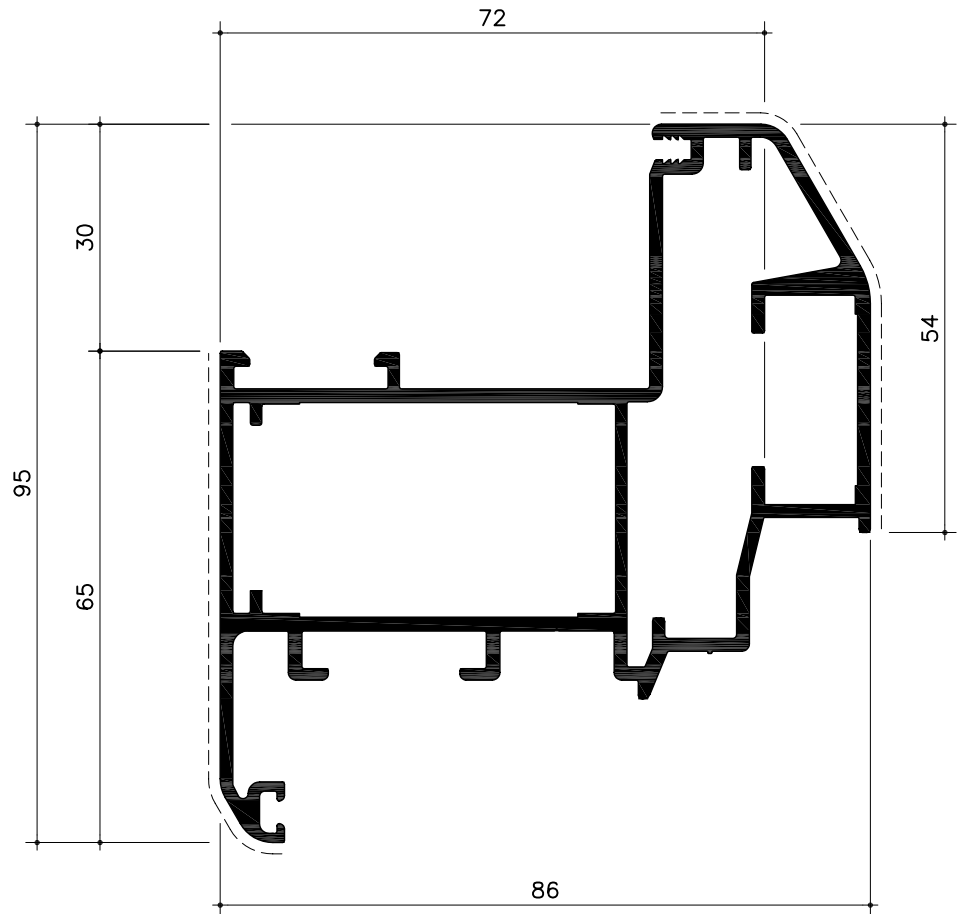
Jy 100.36 cm ⁴	Wy 17.78 cm ³
---------------------------	--------------------------



K 7226

Kg/m 2.121

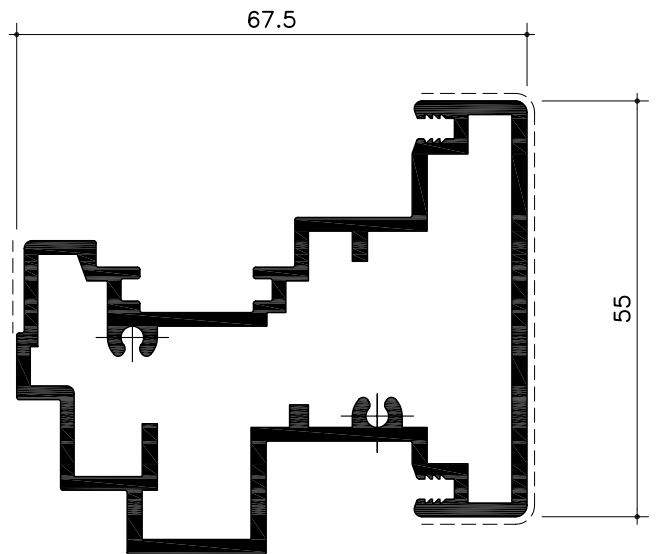
Ox	Sup. 138 mm	Perim.	466 mm
Jx	66.53 cm ⁴	Wx	15.22 cm ³
Jy	42.83 cm ⁴	Wy	8.72 cm ³



K 1450

Kg/m 0.161

Ox	Sup. 15 mm
Perim.	68 mm



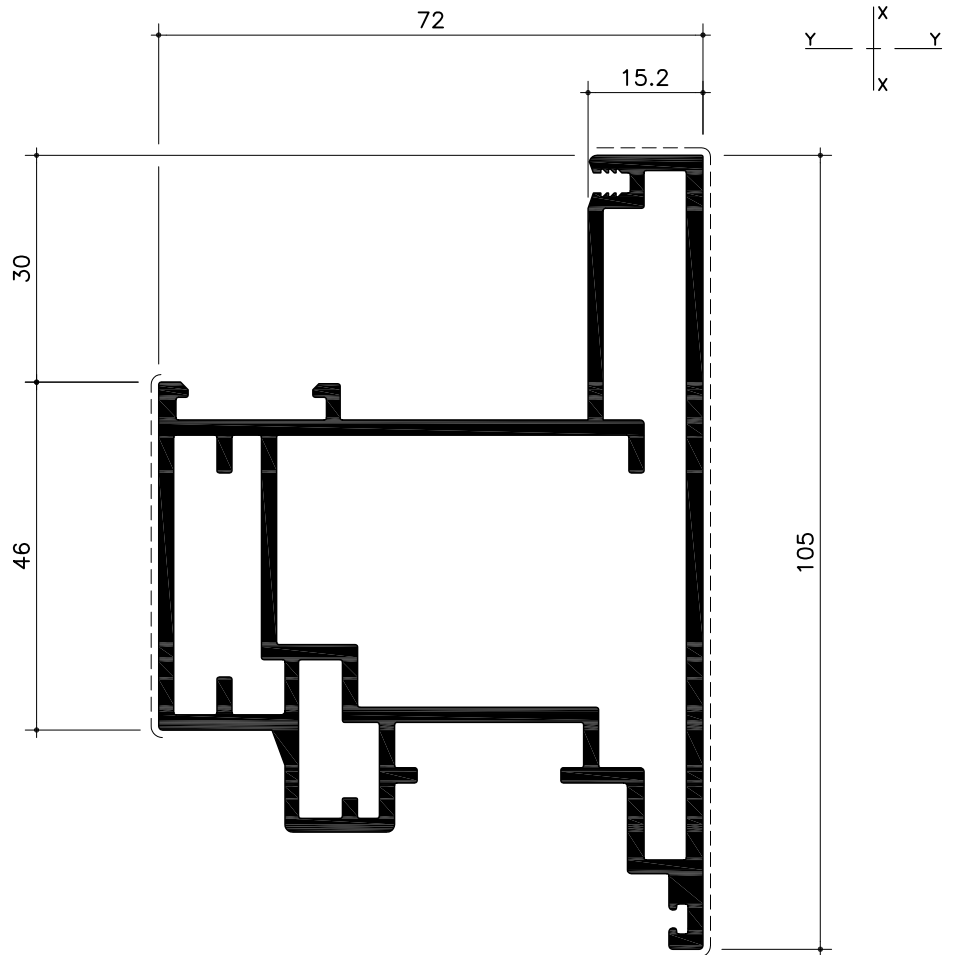
INVERSIONE PER PORTE
CENTRAL SECTION FOR DOORS

K 7203

Kg/m 1.703

Ox	Sup. 125 mm	Perim.	326 mm
Jx	30.72 cm ⁴	Wx	8.29 cm ³
Jy	17.52 cm ⁴	Wy	5.26 cm ³

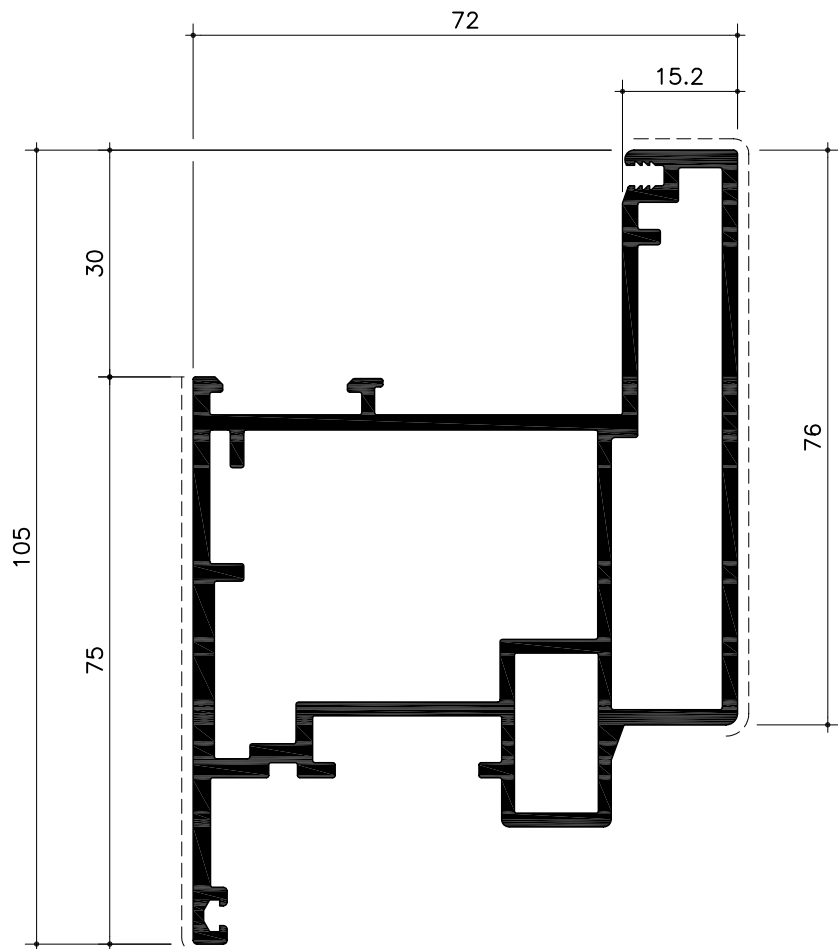
PROFILO SECTION	SQUADRETTE INTERNE INTERNAL SIDE CORNER JOINT	SQUADRETTE ESTERNE EXTERNAL SIDE CORNER JOINT
K 7203	-	-
K 7226	710130	710131



K 7210

Kg/m 2.629

Ox	Sup. 200 mm	Perim.	435 mm
Jx	64.09 cm ⁴	Wx	15.54 cm ³
Jy	70.26 cm ⁴	Wy	12.82 cm ³



K 7202

Kg/m 2.483

Ox	Sup. 190 mm	Perim.	445 mm
Jx	63.60 cm ⁴	Wx	16.93 cm ³
Jy	63.90 cm ⁴	Wy	11.97 cm ³

**PROFILO
SECTION**

SQUADRETTE INTERNE
INTERNAL SIDE CORNER JOINT

SQUADRETTE ESTERNE
EXTERNAL SIDE CORNER JOINT

K 7202

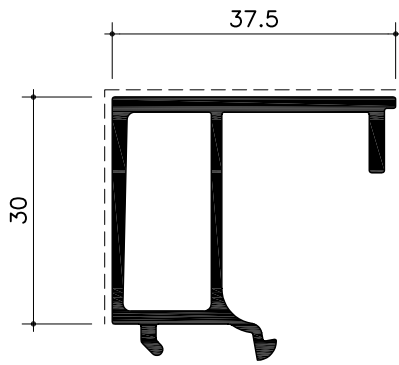
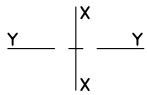
710130

-

K 7210

710130

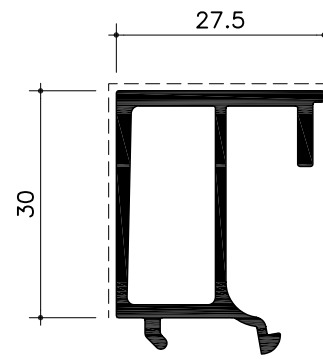
-



K 7241

Kg/m 0.580

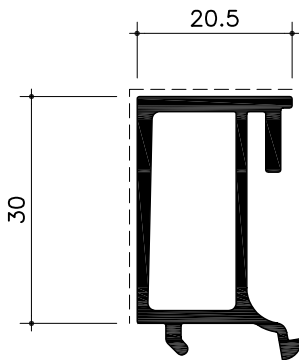
Ox Sup. 68 mm
Perim. 176 mm



K 7242

Kg/m 0.530

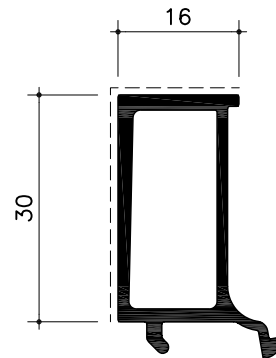
Ox Sup. 58 mm
Perim. 156 mm



K 7243

Kg/m 0.480

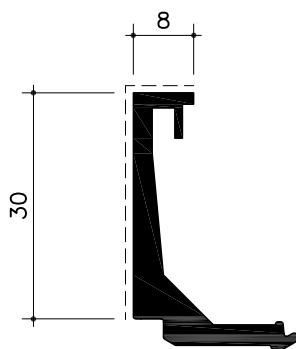
Ox Sup. 51 mm
Perim. 143 mm



K 7244

Kg/m 0.430

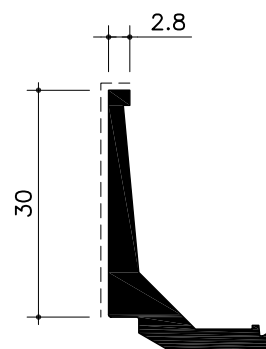
Ox Sup. 46 mm
Perim. 118 mm



K 7245

Kg/m 0.473

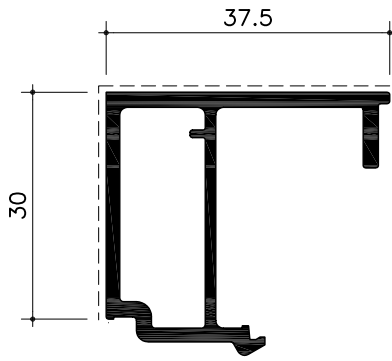
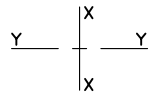
Ox Sup. 38 mm
Perim. 124 mm



K 7246

Kg/m 0.435

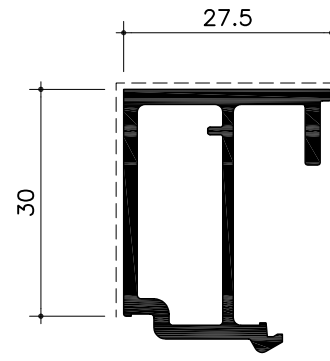
Ox Sup. 33 mm
Perim. 108 mm

**K 7251**

Kg/m 0.605

Ox Sup. 68 mm

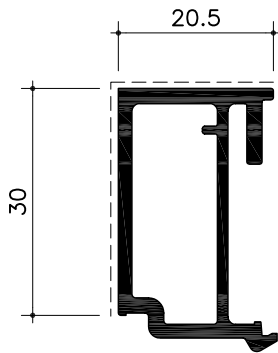
Perim. 170 mm

**K 7252**

Kg/m 0.551

Ox Sup. 58 mm

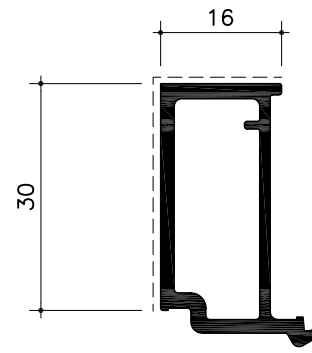
Perim. 150 mm

**K 7253**

Kg/m 0.513

Ox Sup. 51 mm

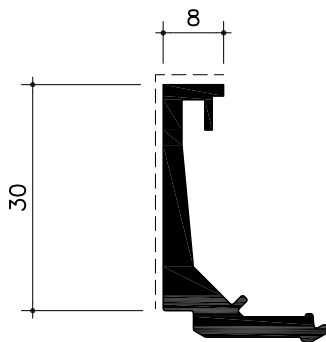
Perim. 136 mm

**K 7254**

Kg/m 0.456

Ox Sup. 46 mm

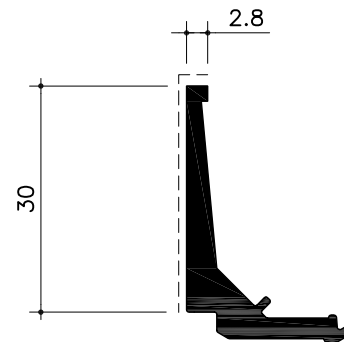
Perim. 112 mm

**K 7255**

Kg/m 0.478

Ox Sup. 38 mm

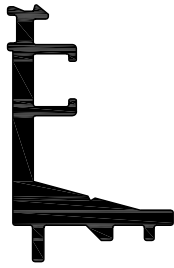
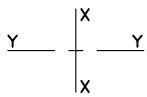
Perim. 127 mm

**K 7256**

Kg/m 0.435

Ox Sup. 33 mm

Perim. 110 mm

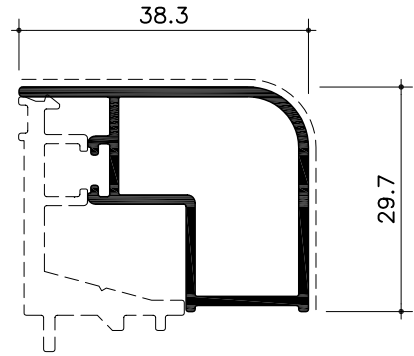


K 7261

Kg/m 0.468

Ox Sup. 0 mm

Perim. 144 mm

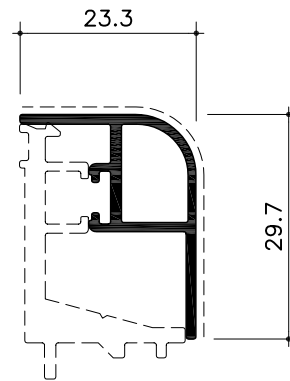


K 7265

Kg/m 0.413

Ox Sup. 65 mm

Perim. 148 mm

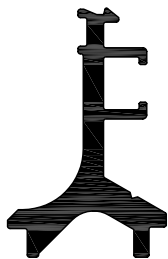


K 7266

Kg/m 0.267

Ox Sup. 50 mm

Perim. 117 mm

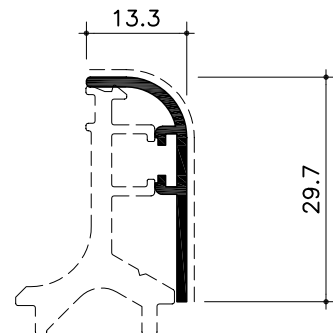


K 7262

Kg/m 0.470

Ox Sup. 0 mm

Perim. 138 mm

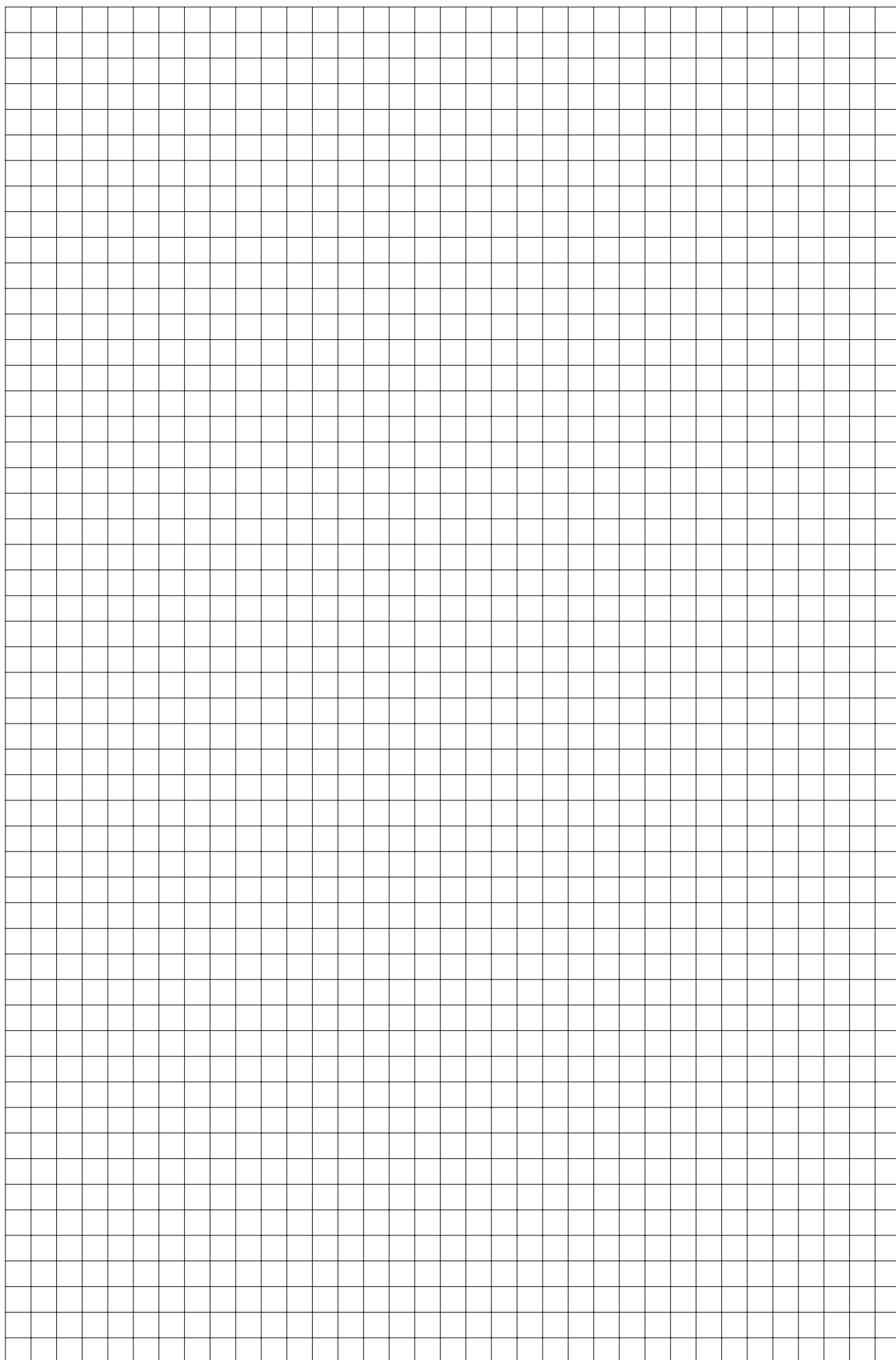


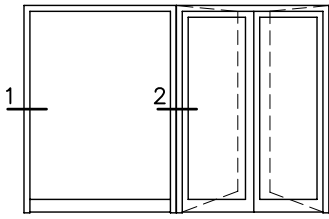
K 7267

Kg/m 0.158

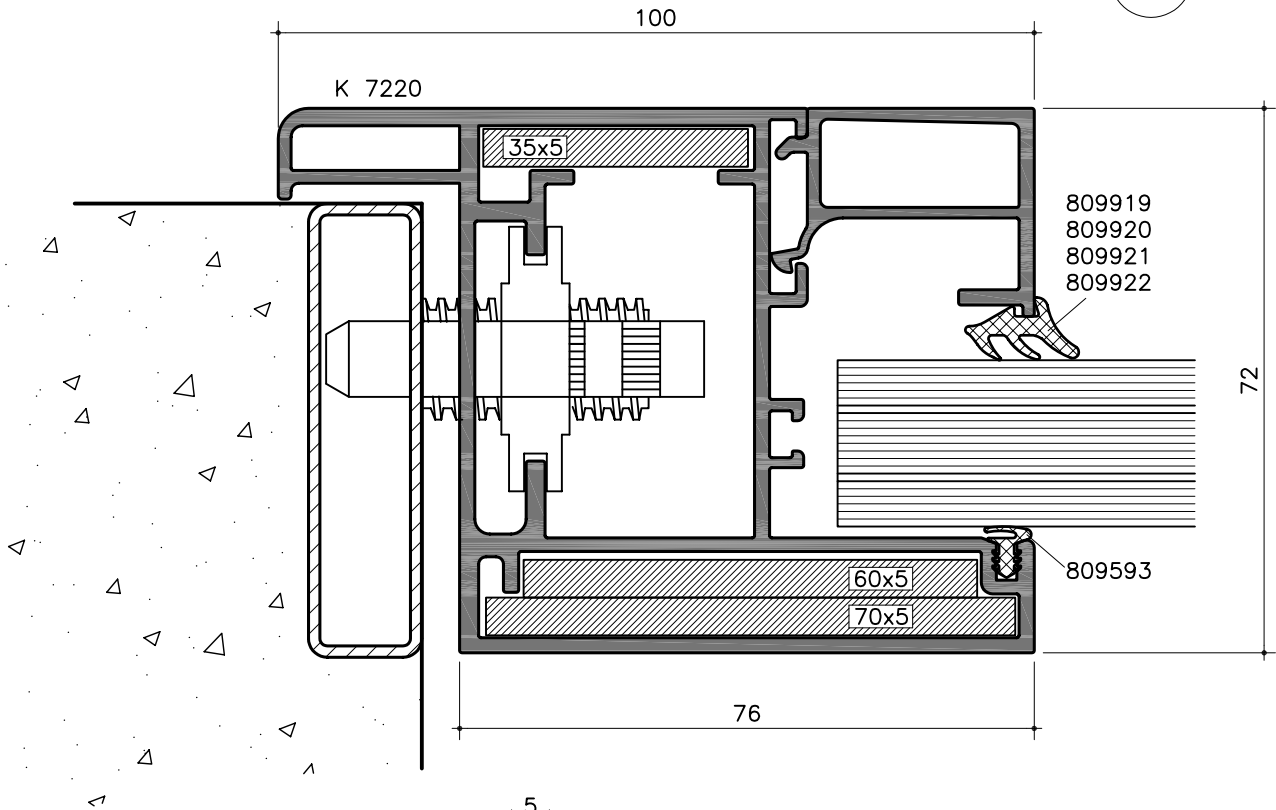
Ox Sup. 40 mm

Perim. 95 mm

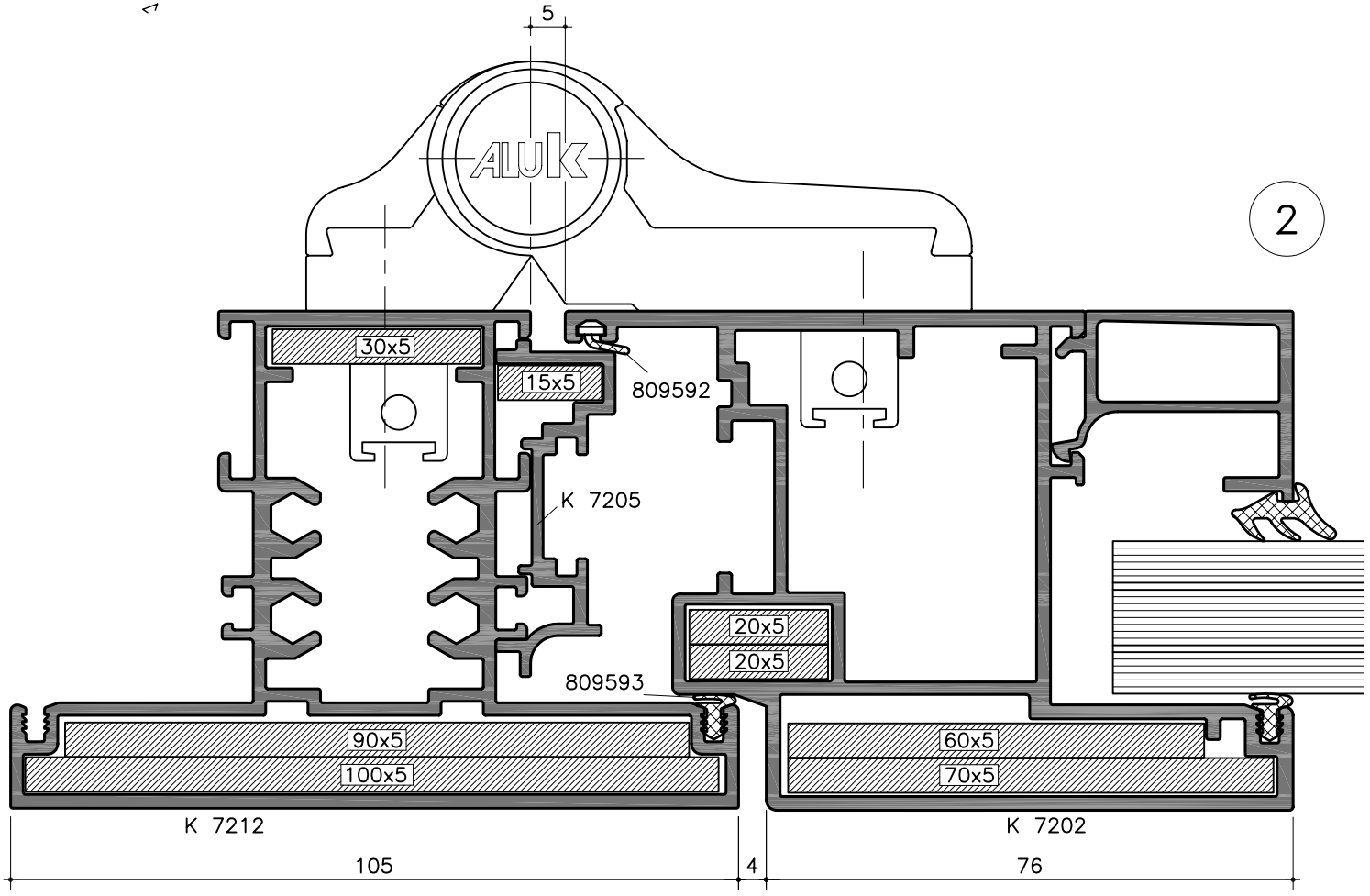


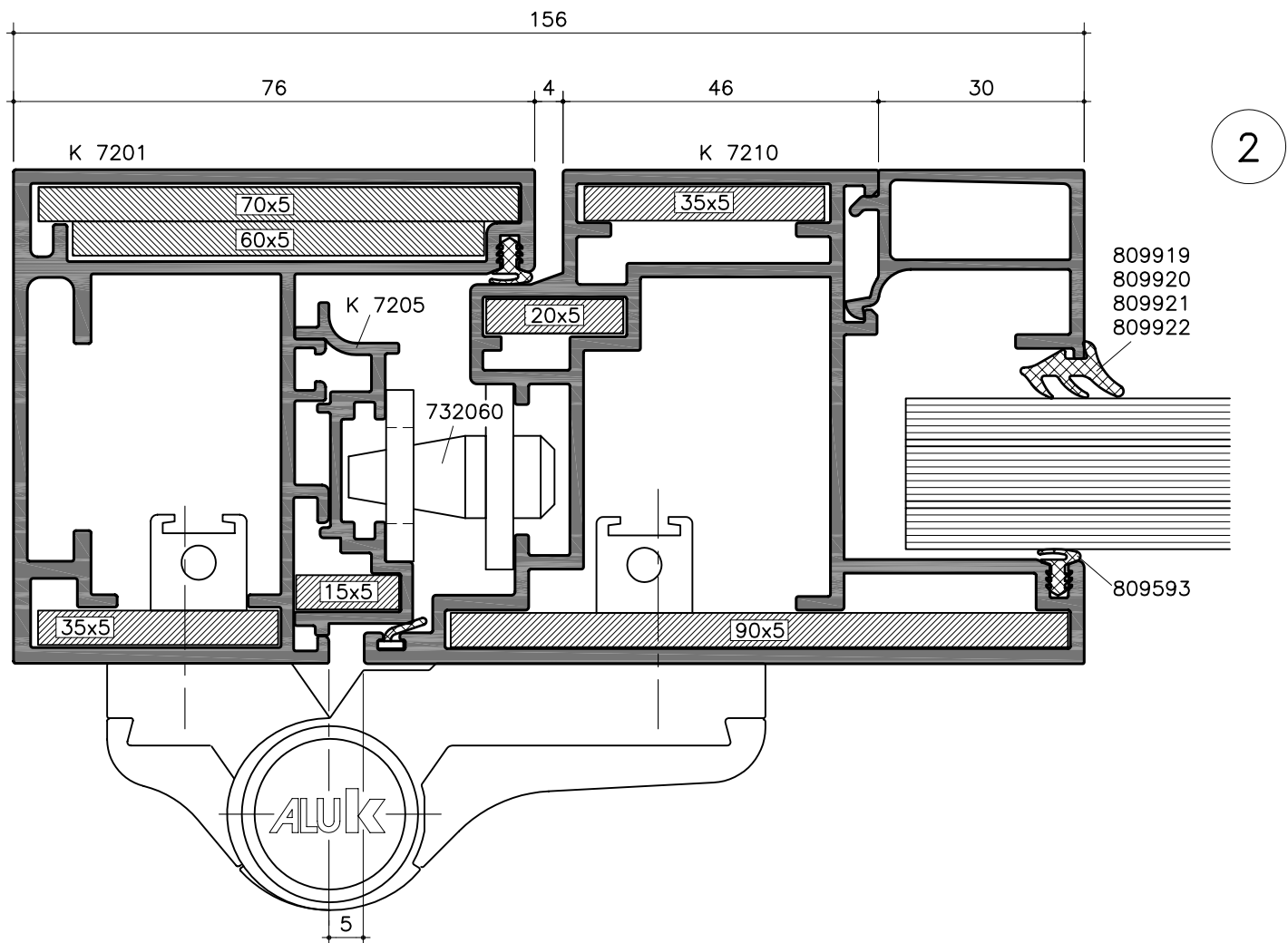
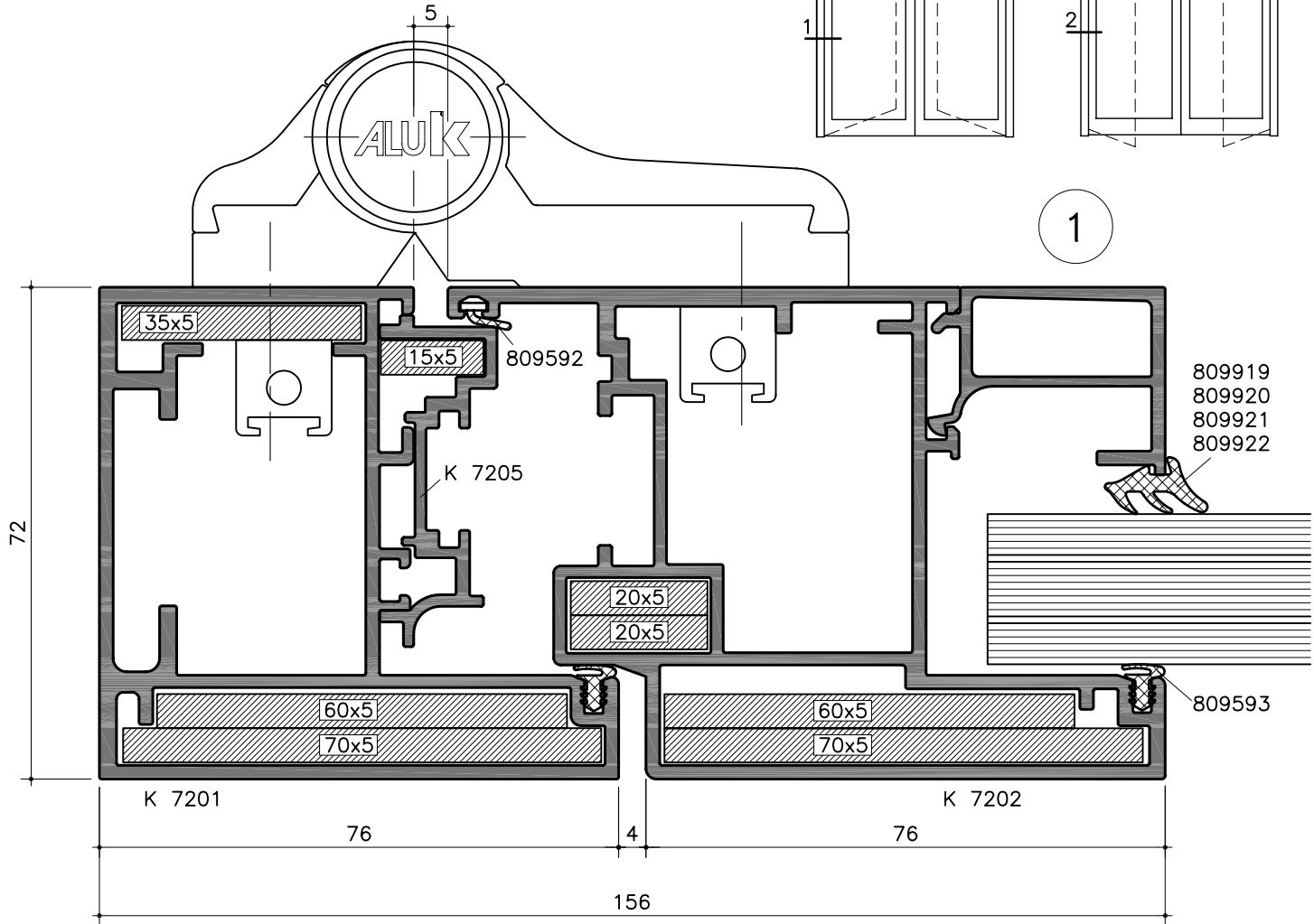
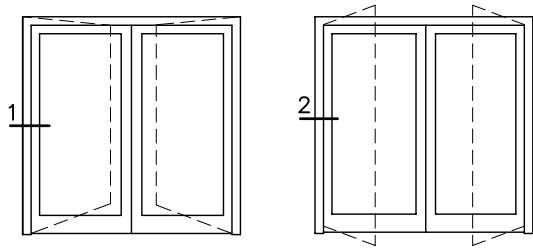


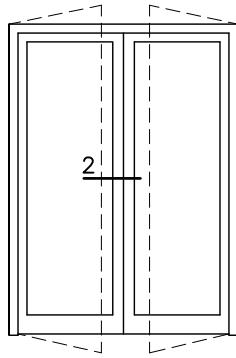
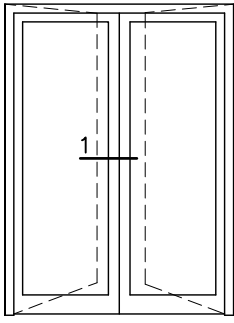
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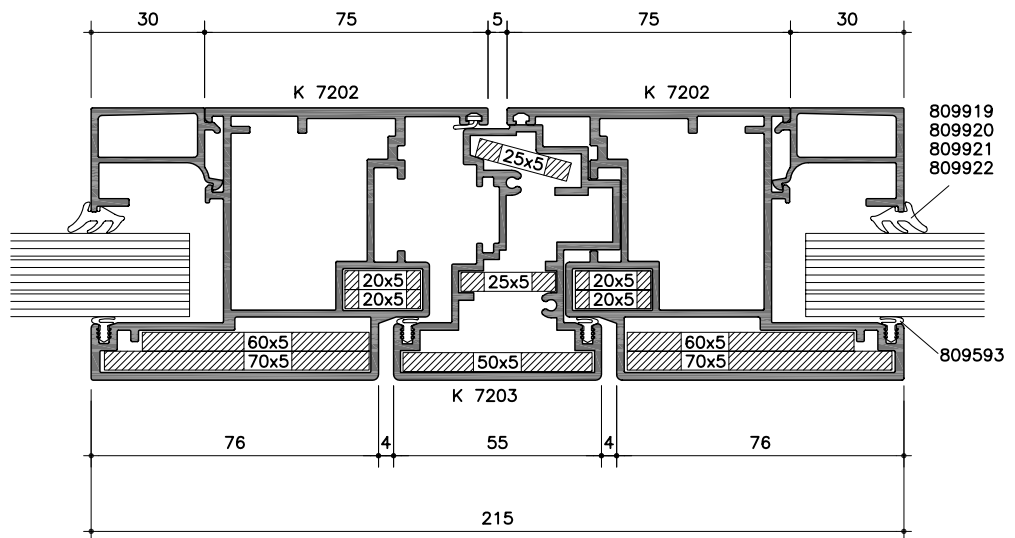
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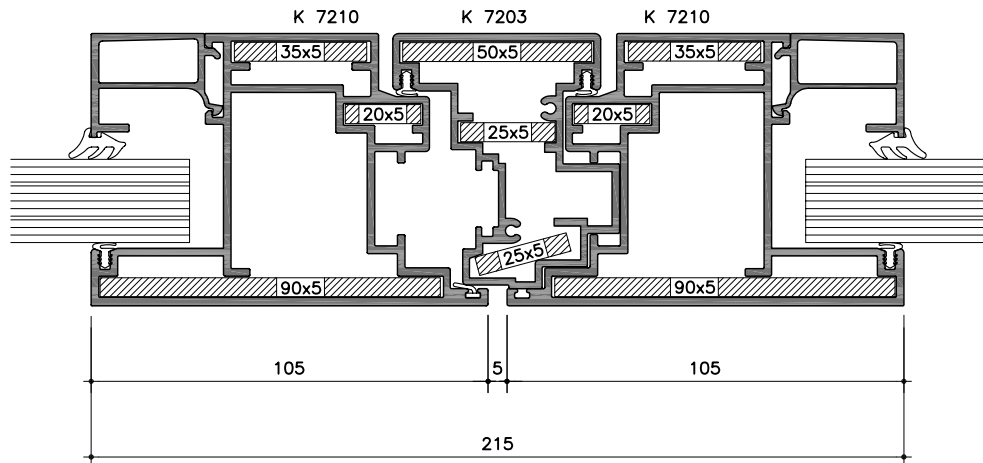




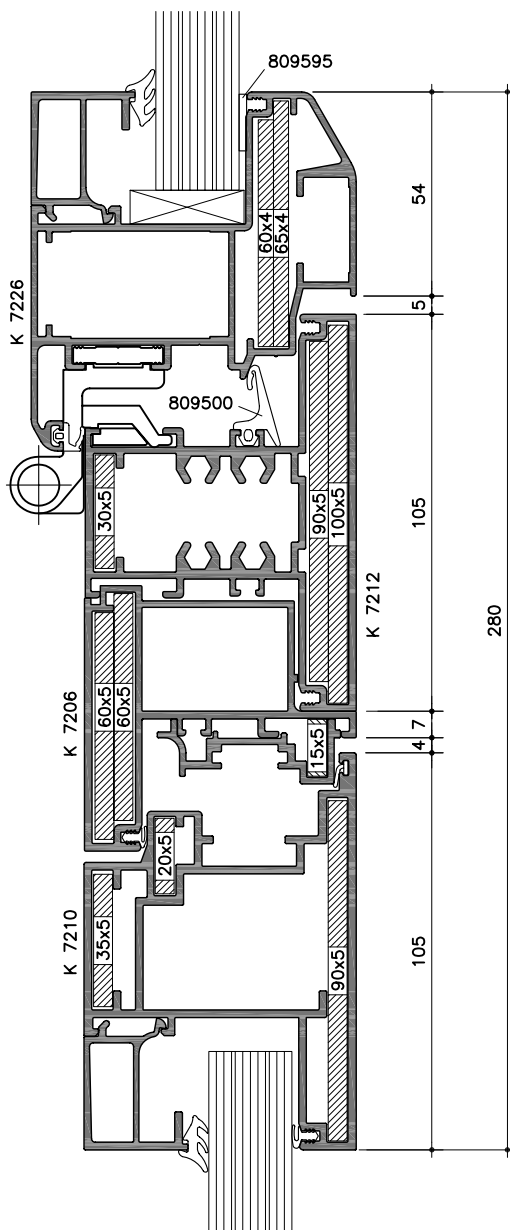
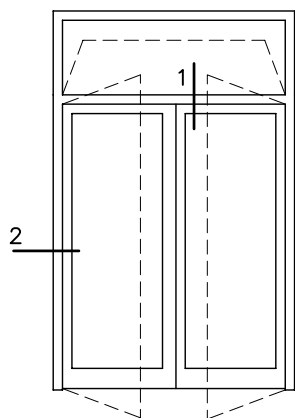
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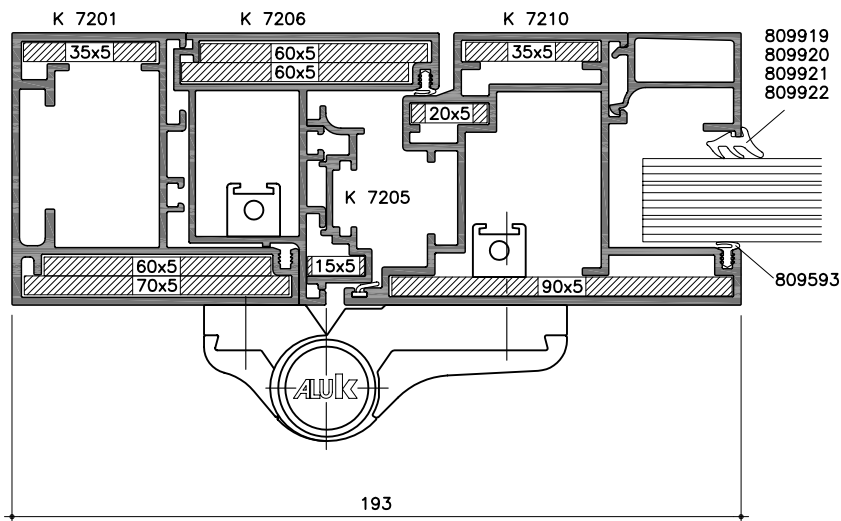
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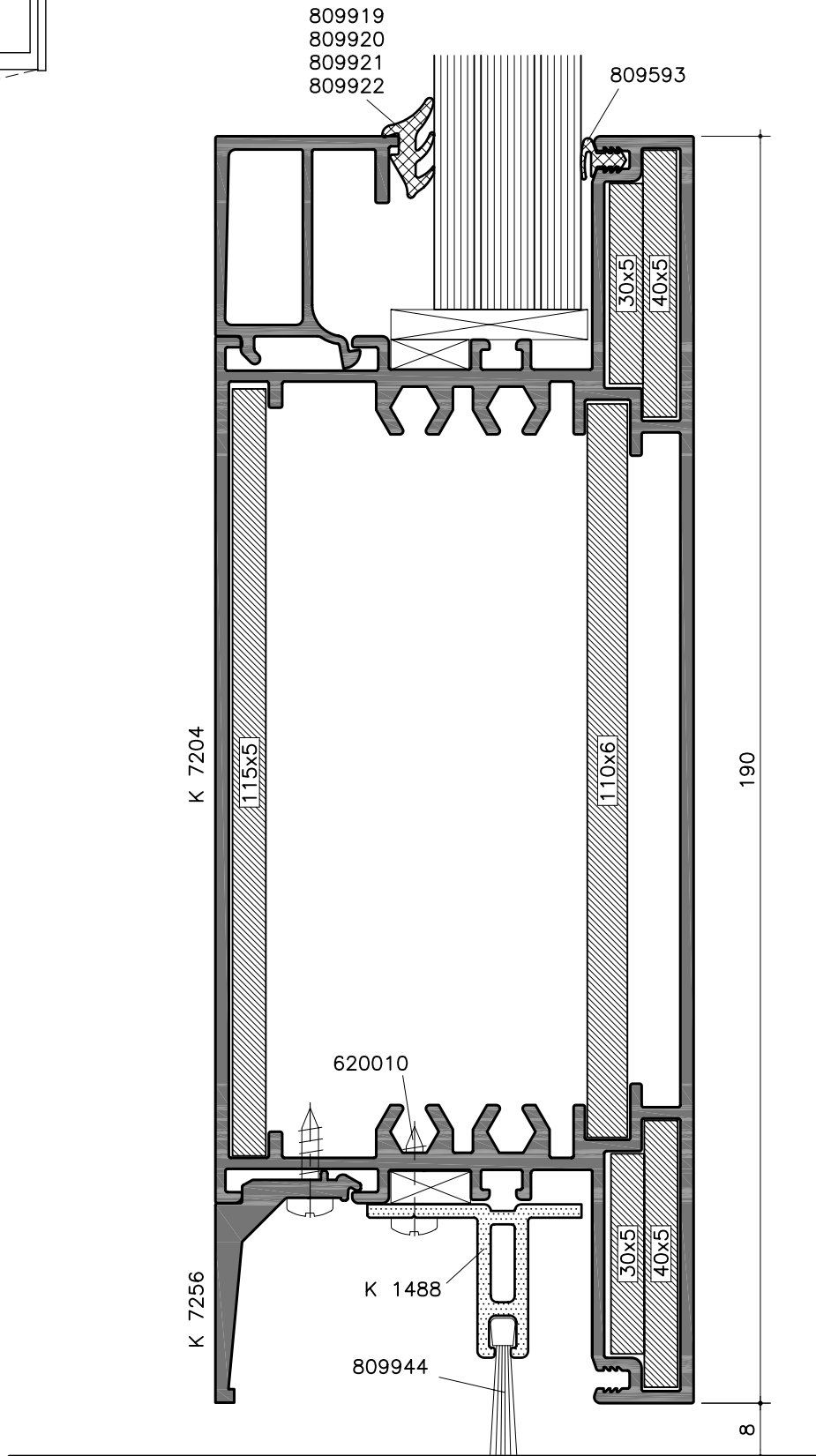
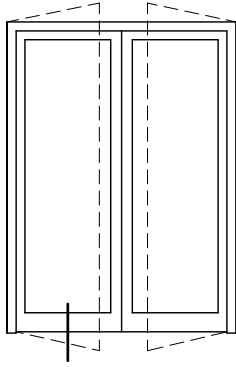


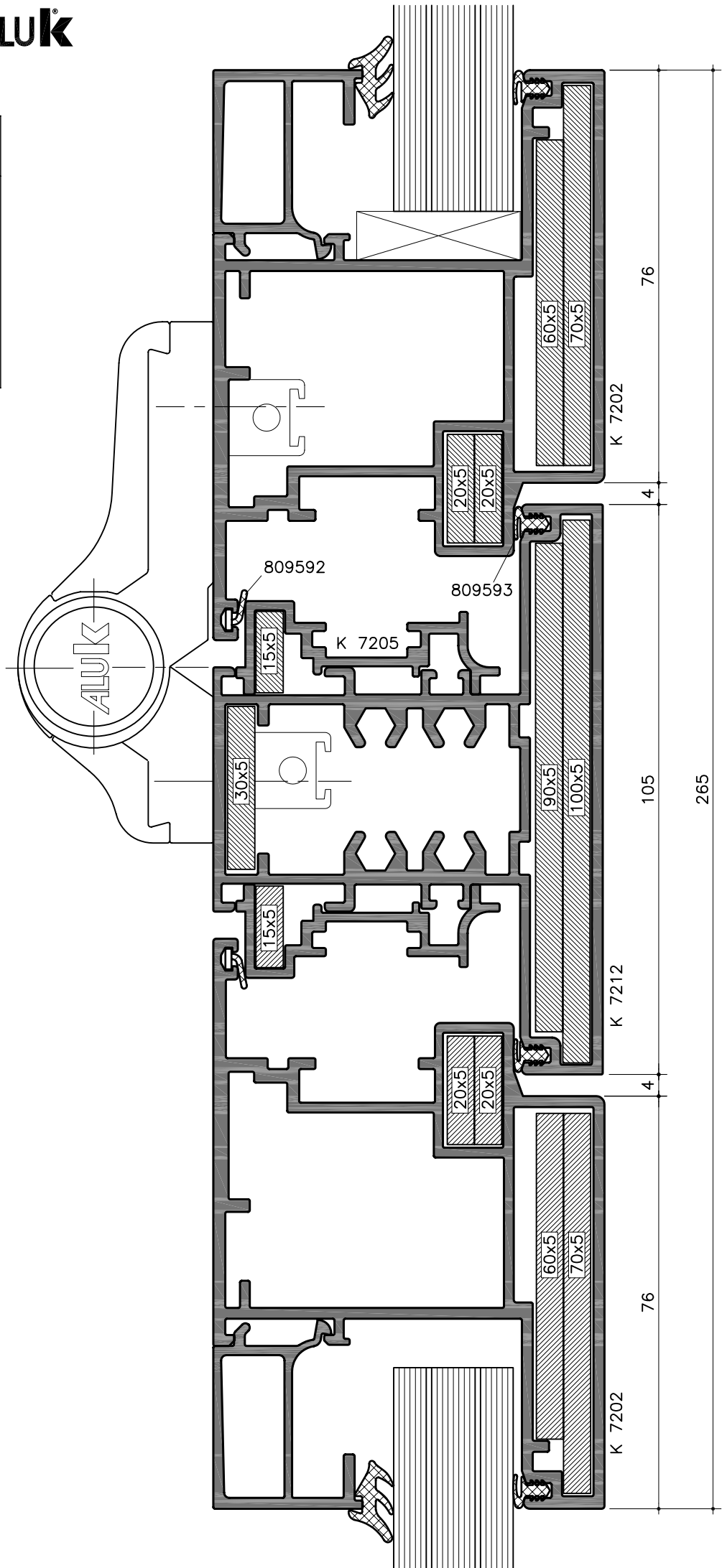
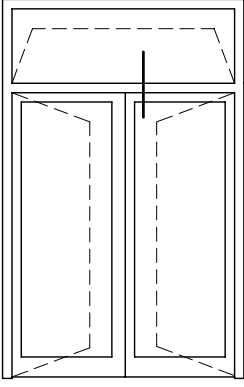
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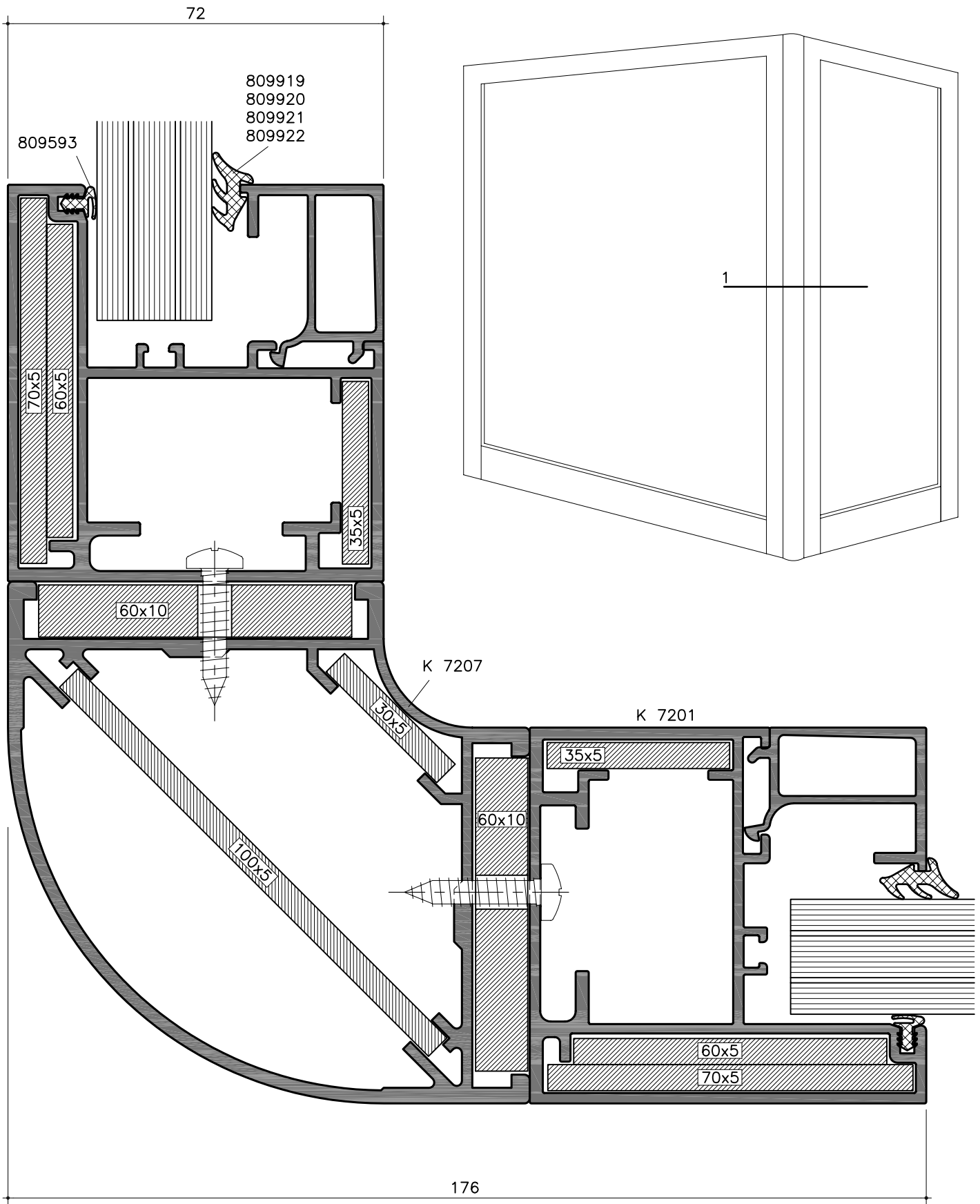
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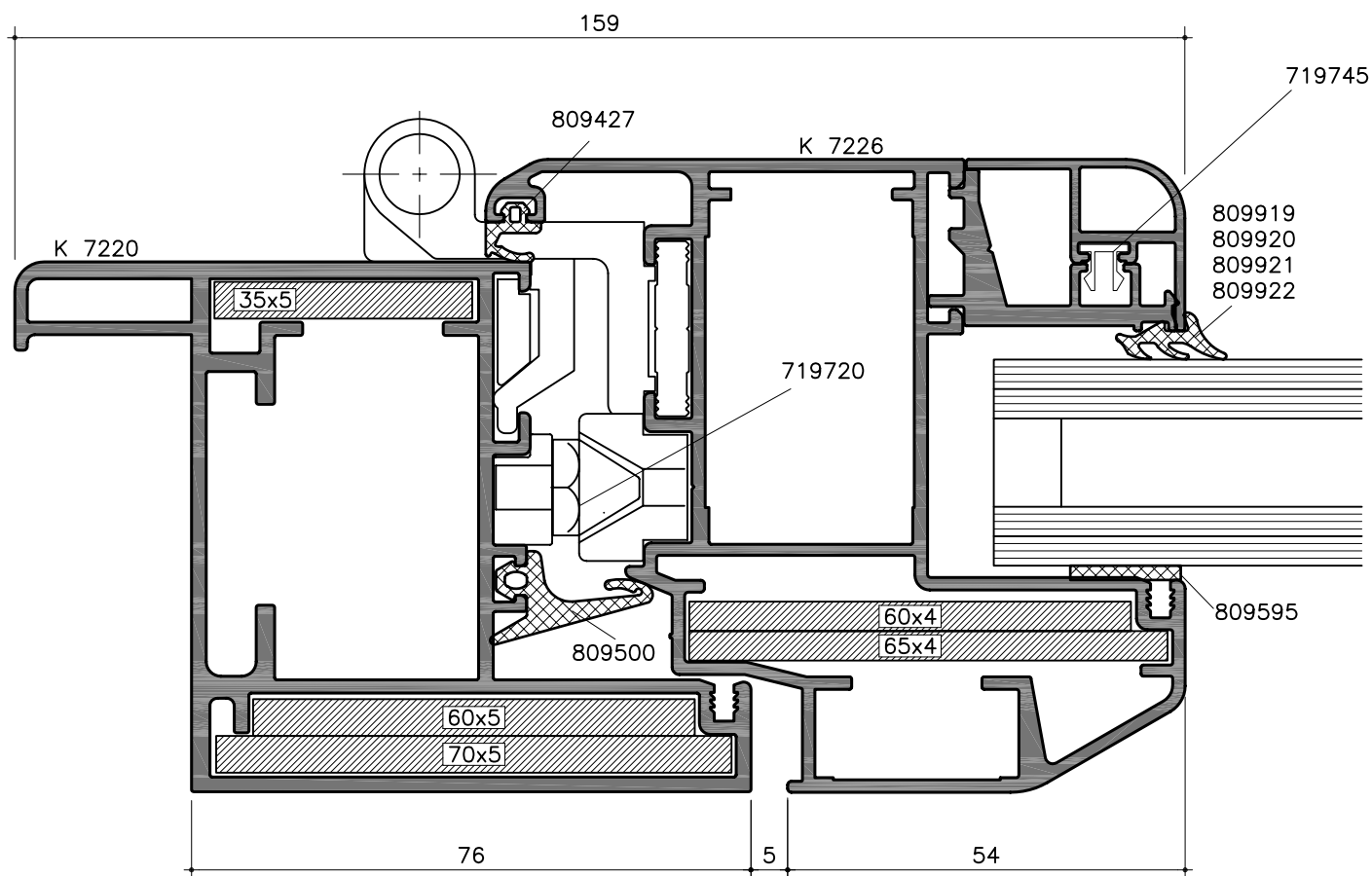
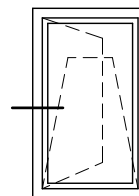


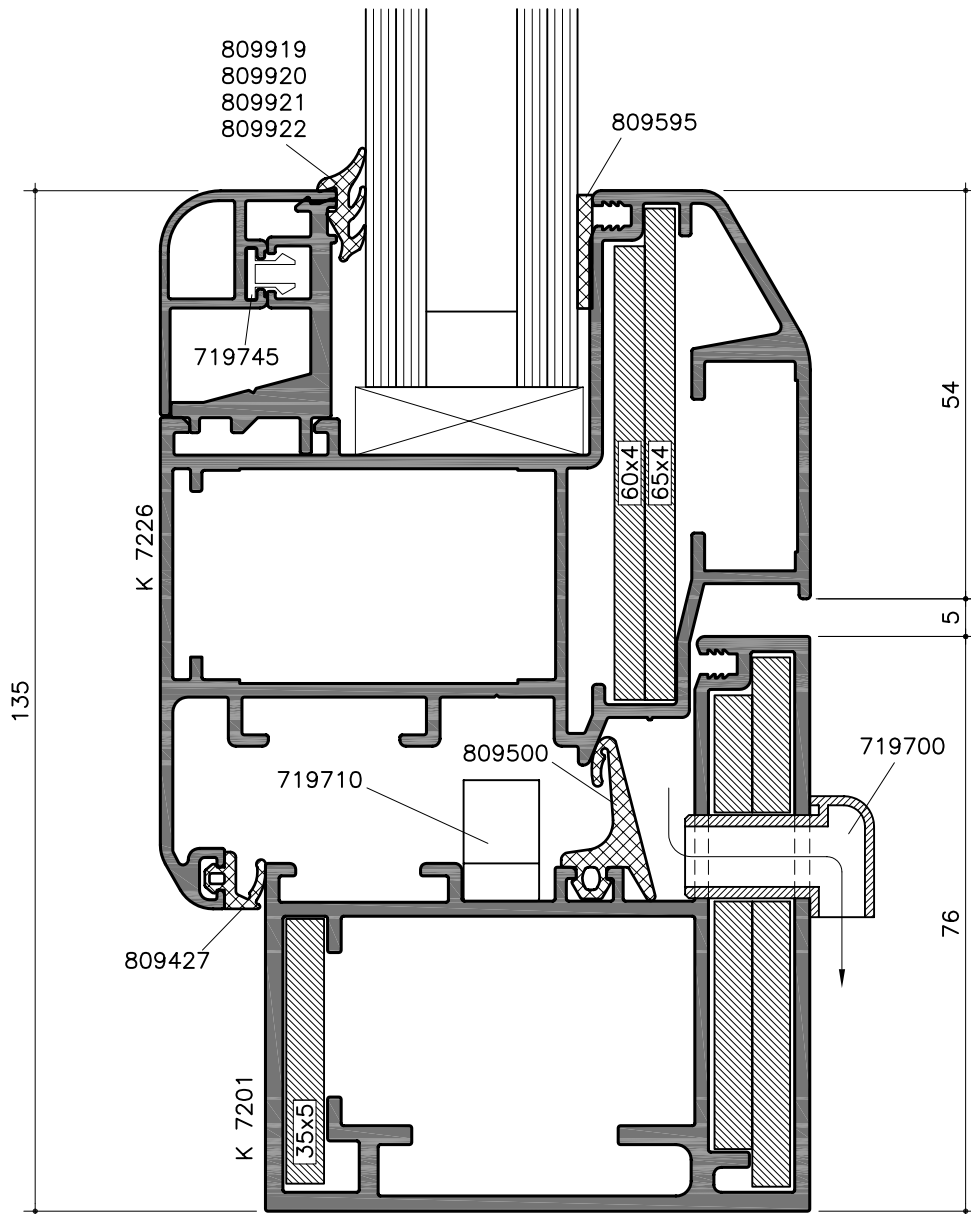
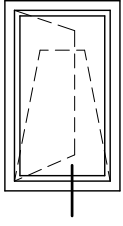


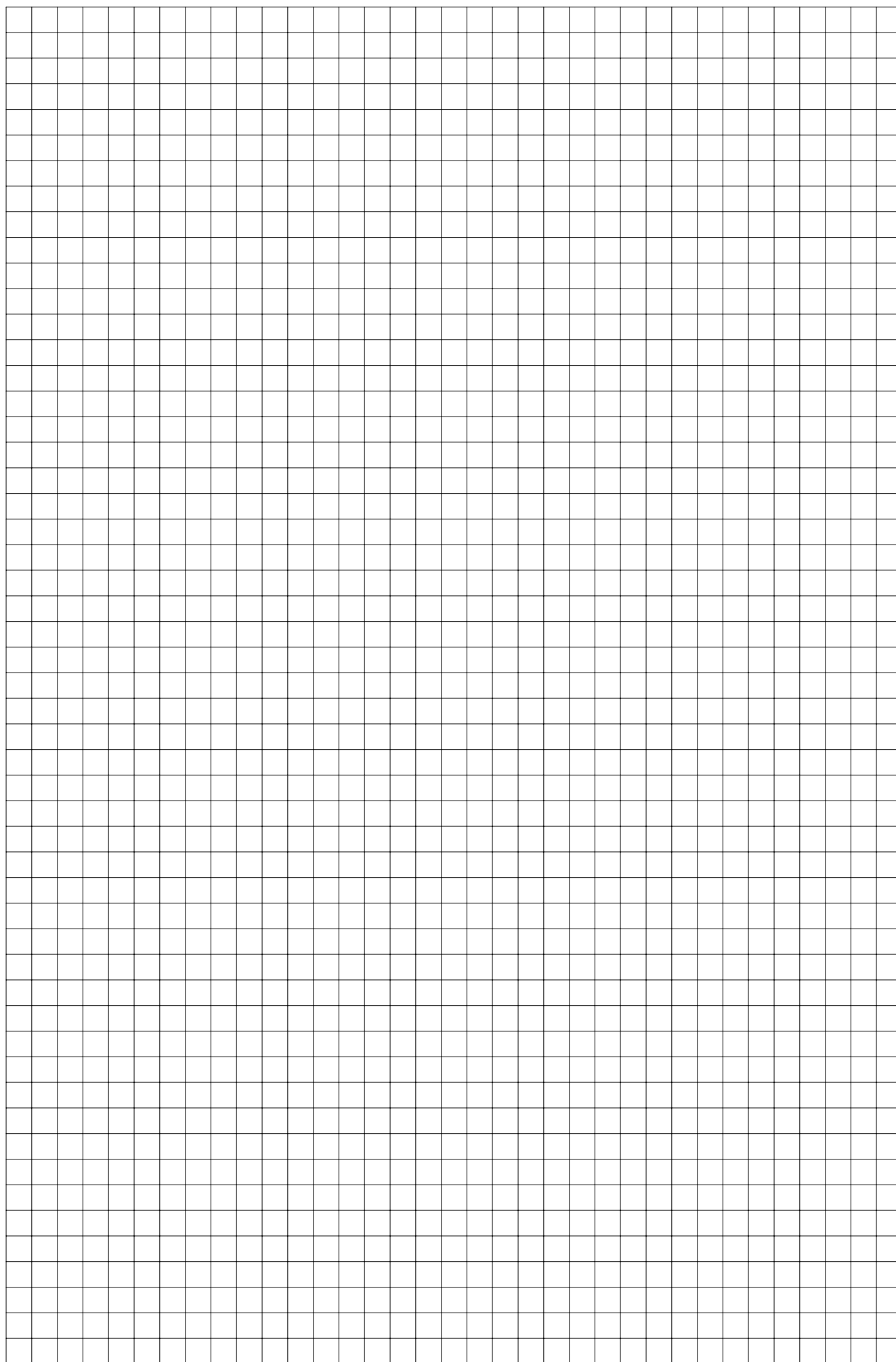


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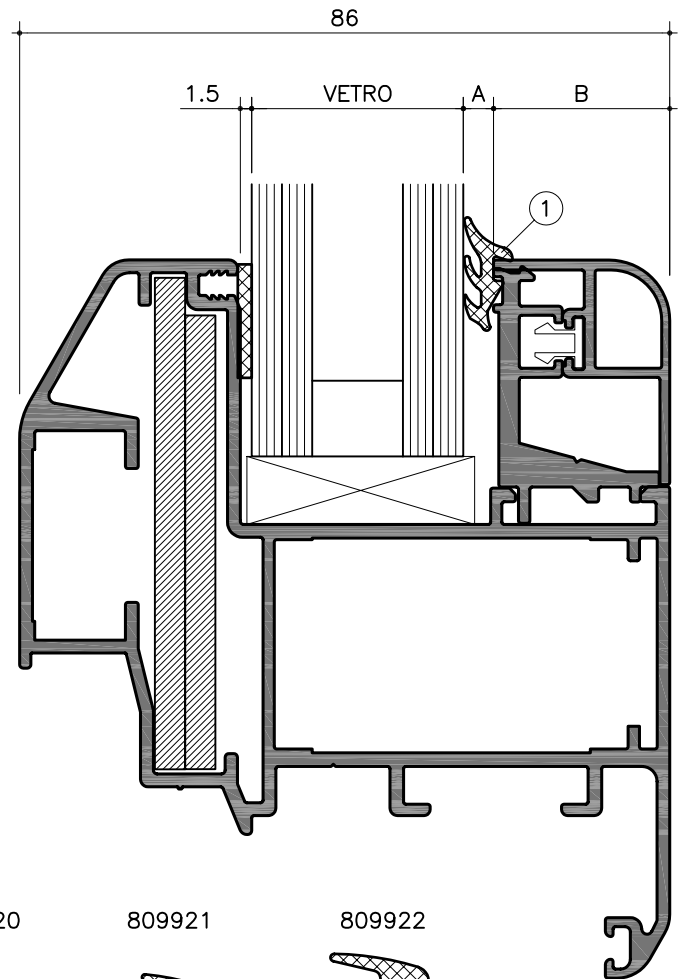
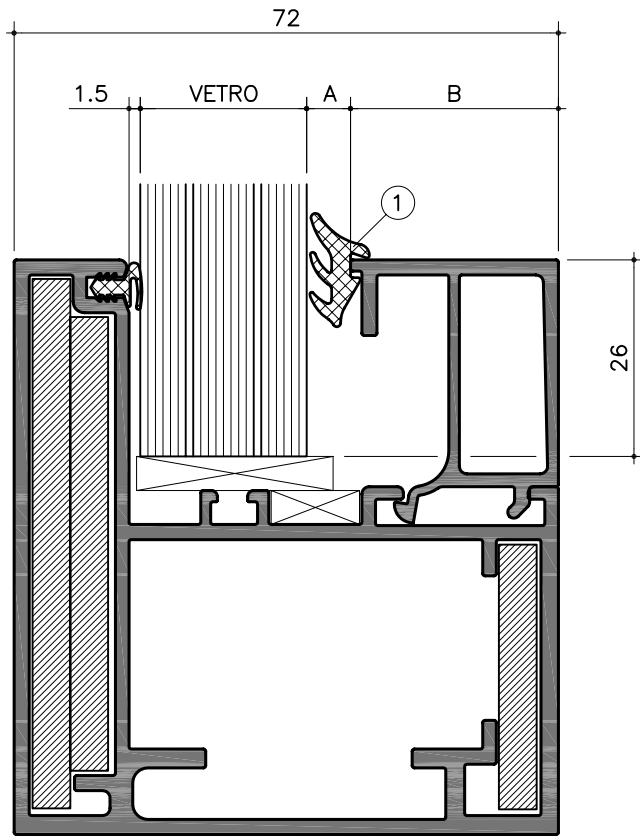








SCHEMA DI UTILIZZO GUARNIZIONI PER VETRAZIONE
GLAZING GASKET DIAGRAM



809593

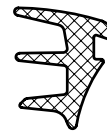
809595

809919

809920

809921

809922



SPAZIO
SPACE

1.5

1.5

2÷3

3÷4.5

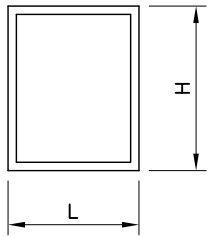
4.5÷6.5

6.5÷8.5

VETRO GLASS mm	GUARNIZIONE GASKET		FERMAVETRO GLAZING BEAD SQUADRATO SQUARED		
	A	①	B	ANODIZZATO ANODIZED	VERNICIATO PAINTED
10	8	809922	37.5	K 7241	K 7251
12	6	809921	37.5	K 7241	K 7251
14	4	809920	37.5	K 7241	K 7251
16	2	809919	37.5	K 7241	K 7251
20	8	809922	27.5	K 7242	K 7252
22	6	809921	27.5	K 7242	K 7252
24	4	809920	27.5	K 7242	K 7252
26	2	809919	27.5	K 7242	K 7252
28	7	809922	20.5	K 7243	K 7253
30	5	809921	20.5	K 7243	K 7253
36	3.5	809920	16	K 7244	K 7254
40	7.5	809922	8	K 7245	K 7255
50	2.5	809919	2.8	K 7246	K 7256

VETRO GLASS mm	GUARNIZIONE GASKET		FERMAVETRO GLAZING BEAD TONDO RADIAL	
	A	①	B	
10	7	809922	38.5	K 7261+7265 solo su 7226
12	5	809921	38.5	K 7261+7265 solo su 7226
14	3	809920	38.5	K 7261+7265 solo su 7226
24	8	809922	23.5	K 7261+7266
26	6	809921	23.5	K 7261+7266
28	4	809920	23.5	K 7261+7266
30	2	809919	23.5	K 7261+7266
34	8	809922	13.5	K 7262+7267
36	6	809920	13.5	K 7262+7267
38	4	809920	13.5	K 7262+7267
40	2	809919	13.5	K 7262+7267

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 5.46 = +

H x 5.46 = =

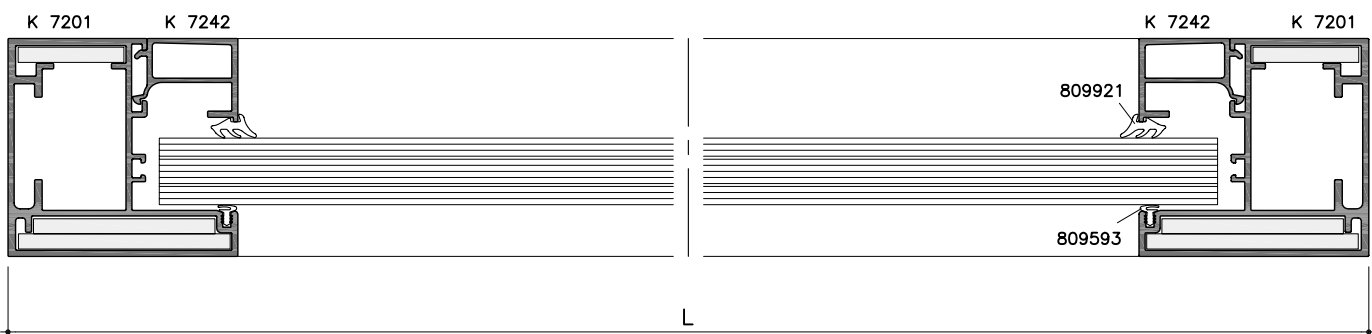
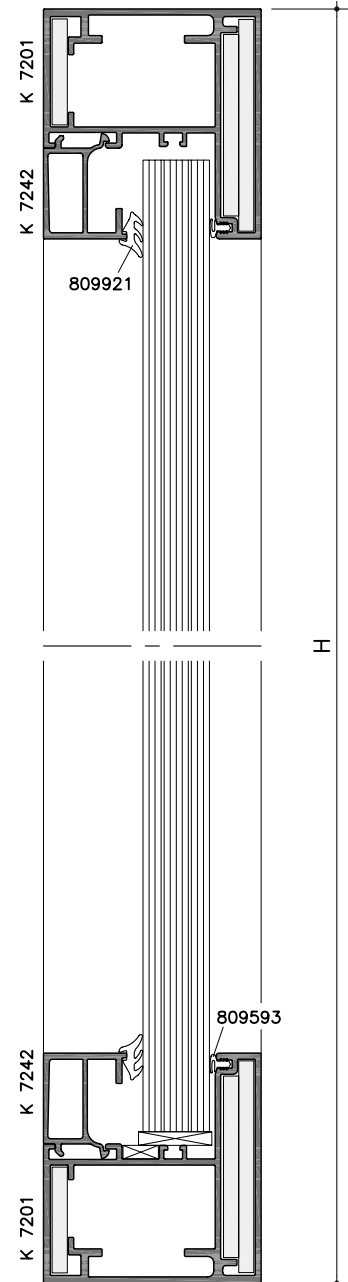
Totale Kg

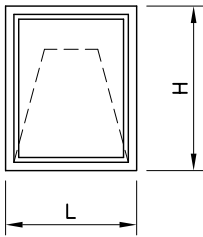
PROFILATI		Pz	misura		taglio
K 7201	Traverso stipite	2	L		45°-45°
K 7201	Montante stipite	2	H		45°-45°
K 7242	Fermavetro orizzontale	2	L - 92		90°-90°
K 7242	Fermavetro verticale	2	H - 152		90°-90°

ACCESSORI		Pz		
710130	Squadretta stipite	4		
719750/719751	Regolatore per fissaggio stipite	-	(In base alle dimensioni)	

GUARNIZIONI		misura	
809593	Esterna vetro	2L + 2H	
809921	Interna vetro	2L + 2H	

VETRI		Pz	larghezza	altezza
Vetro stratificato		1	L - 100	H - 100





FINESTRA A VASISTAS CON MANIGLIA BOTTOM HUNG WINDOW WITH HANDLE

PESO INDICATIVO (dimensioni in m.)

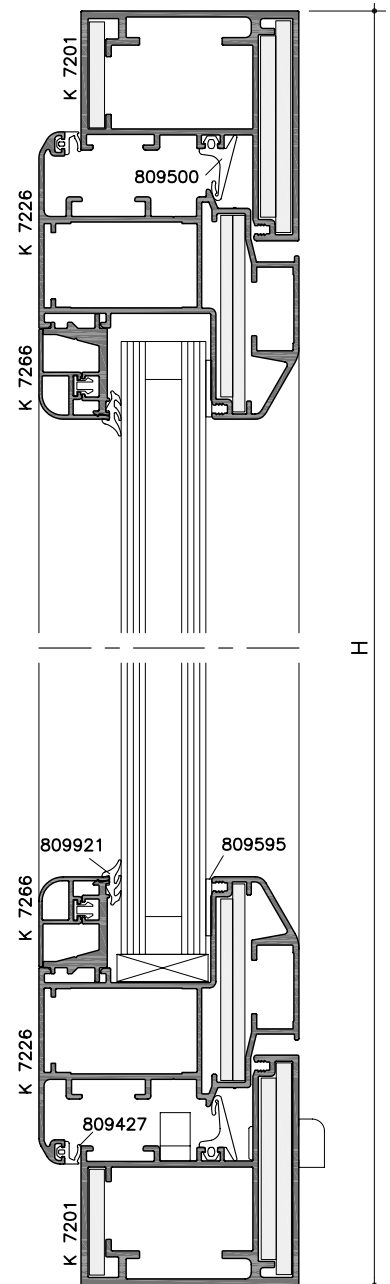
L x 9 = +
H x 9 = =
Totale Kg

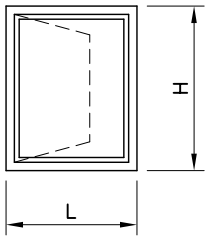
PROFILATI		Pz	misura	taglio
K 7201	Traverso stipite	2	L	45°-45°
K 7201	Montante stipite	2	H	45°-45°
K 7226	Traverso battente	2	L - 80	45°-45°
K 7226	Montante battente	2	H - 80	45°-45°
K 7261	Supporto fermavetro orizzontale	2	L - 210	90°-90°
K 7261	Supporto fermavetro verticale	2	H - 270	90°-90°
K 7266	Fermavetro orizzontale	2	L - 210	45°-45°
K 7266	Fermavetro verticale	2	H - 210	45°-45°
K 1450	Asta di comando			

ACCESSORI		Pz	
710130	Squadretta stipite/battente	8	
710131	Squadretta esterna battente	4	
711011÷711018	Cerniera a pettine	2÷3	(Vedi pag. 1.07)
712190	Angolo per giunto aperto	4	
717701÷717709	Cremonese	1	
719010	Braccetto di arresto per vasistas	2	
719015	Rinvio con incontro	2	
719020	Aggancio cremonese con incontro	1	
719700	Mascherine di drenaggio	-	(In base alle dimensioni)
719710	Blocchetto para-spari	-	(In base alle dimensioni)
719730	Antiefrazione	2	
719745	Mollette per fermavetri arrotondati	-	(In base alle dimensioni)
719750/719751	Regolatore per fissaggio stipite	-	

GUARNIZIONI		misura
809427	Battuta interna	2L + 2H
809500	Giunto aperto	2L + 2H
809595	Espanso adesivizzato per esterno vetro	2L + 2H
809921	Interna vetro	2L + 2H

VETRI	Pz	larghezza	altezza
Vetro stratificato	1	L - 218	H - 218





FINESTRA AD ANTA ONE-WING WINDOW

PESO INDICATIVO (dimensioni in m.)

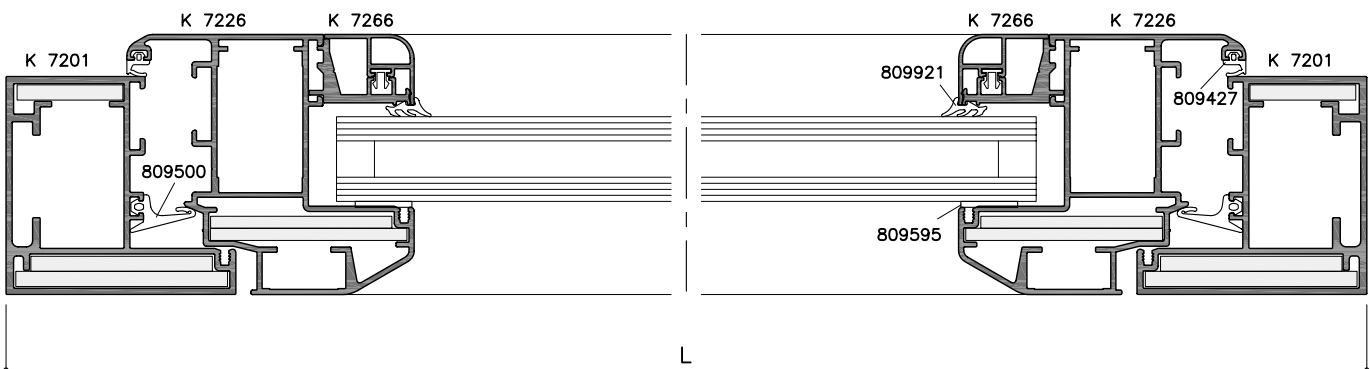
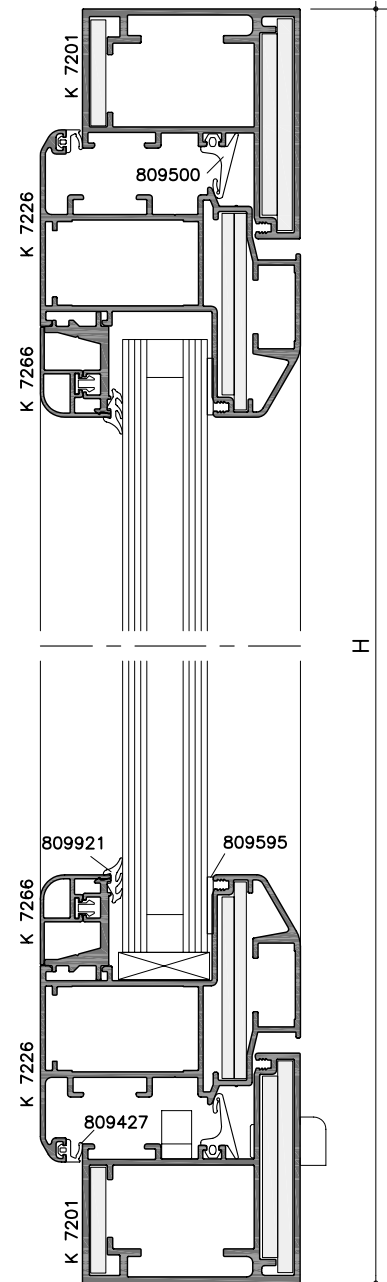
L x 9 = +
H x 9 = =
Totale Kg

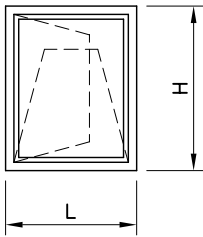
PROFILATI		Pz	misura	taglio
K 7201	Traverso stipite	2	L	45°-45°
K 7201	Montante stipite	2	H	45°-45°
K 7226	Traverso battente	2	L - 80	45°-45°
K 7226	Montante battente	2	H - 80	45°-45°
K 7261	Supporto fermavetro orizzontale	2	L - 210	90°-90°
K 7261	Supporto fermavetro verticale	2	H - 270	90°-90°
K 7266	Fermavetro orizzontale	2	L - 210	45°-45°
K 7266	Fermavetro verticale	2	H - 210	45°-45°
K 1450	Asta di comando			

ACCESSORI		Pz	
710130	Squadretta stipite/battente	8	
710131	Squadretta esterna battente	4	
711011+711018	Cerniera a pettine	2+3	(Vedi pag. 1.05)
712190	Angolo per giunto aperto	4	
716010	Chiusura un anta	1	
717701+717709	Cremonese	1	
718210	Braccetto di arresto anta	1	(Opzionale)
719700	Mascherina di drenaggio	-	(In base alle dimensioni)
719710	Blocchetto para-spari	-	(In base alle dimensioni)
719730	Antiefrazione	2	
719745	Mollette per fermavetri arrotondati	-	(In base alle dimensioni)
719750/719751	Regolatore per fissaggio stipite	-	(In base alle dimensioni)

GUARNIZIONI		misura
809427	Battuta interna	2L + 2H
809500	Giunto aperto	2L + 2H
809595	Espanso adesivizzato per esterno vetro	2L + 2H
809921	Interna vetro	2L + 2H

VETRI	Pz	larghezza	altezza
Vetro stratificato	1	L - 218	H - 218





FINESTRA AD ANTA-RIBALTA TURN AND TILT WINDOW

PESO INDICATIVO (dimensioni in m.)

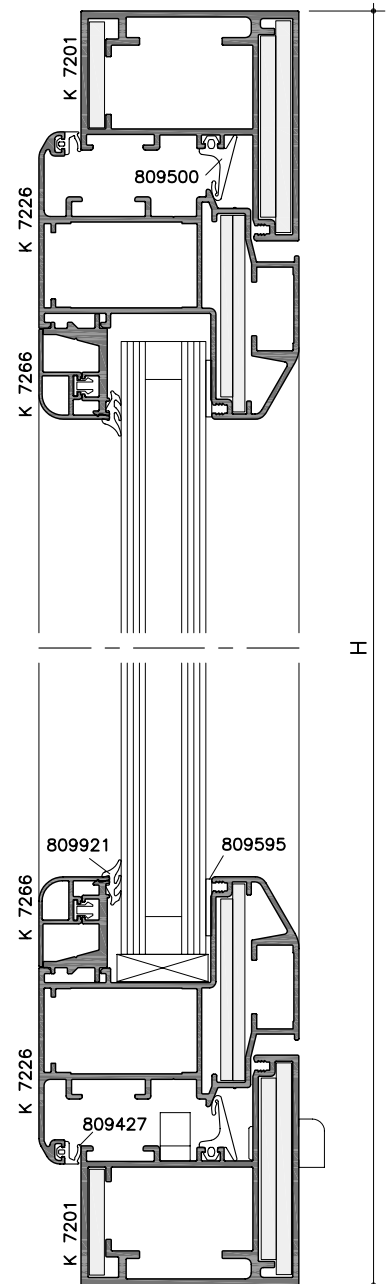
L x 9 = +
H x 9 = =
Totale Kg

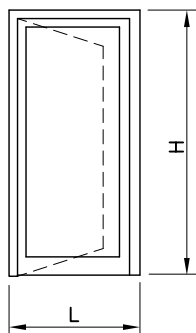
PROFILATI		Pz	misura	taglio
K 7201	Traverso stipite	2	L	45°-45°
K 7201	Montante stipite	2	H	45°-45°
K 7226	Traverso battente	2	L - 80	45°-45°
K 7226	Montante battente	2	H - 80	45°-45°
K 7261	Supporto fermavetro orizzontale	2	L - 210	90°-90°
K 7261	Supporto fermavetro verticale	2	H - 270	90°-90°
K 7266	Fermavetro orizzontale	2	L - 210	45°-45°
K 7266	Fermavetro verticale	2	H - 210	45°-45°
K 1450	Asta di comando			

ACCESSORI		Pz	
710130	Squadretta stipite/battente	8	
710131	Squadretta esterna battente	4	
712190	Angolo per giunto aperto	4	
717701÷717709	Cremonese	1	
718000	Kit base anta ribalta	1	
718011÷718019	Kit cerniere + incontri a/r Dx	1	(Vedi pag. 1.06)
718030÷718090	Compasso dk	1	
718200	Rinvio supplementare	-	(In base alle dimensioni)
718010	Braccio di arresto anta	1	(Opzionale)
719700	Mascherine di drenaggio	-	(In base alle dimensioni)
719710	Blocchetto para-spari	-	(In base alle dimensioni)
719730	Antiefrazione	-	(Opzionale in base alle dimensioni)
719745	Mollette per fermavetri arrotondati	-	(In base alle dimensioni)
719750/719751	Regolatore per fissaggio stipite	-	(In base alle dimensioni)

GUARNIZIONI		misura
809427	Battuta interna	2L + 2H
809500	Giunto aperto	2L + 2H
809595	Espanso adesivizzato per esterno vetro	2L + 2H
809921	Interna vetro	2L + 2H

VETRI	Pz	larghezza	altezza
Vetro stratificato	1	L - 218	H - 218





PORTA AD UN'ANTA
APRIBILE VERSO L'INTERNO

ONE WING DOOR OPEN INWARD

PESO INDICATIVO (dimensioni in m.)

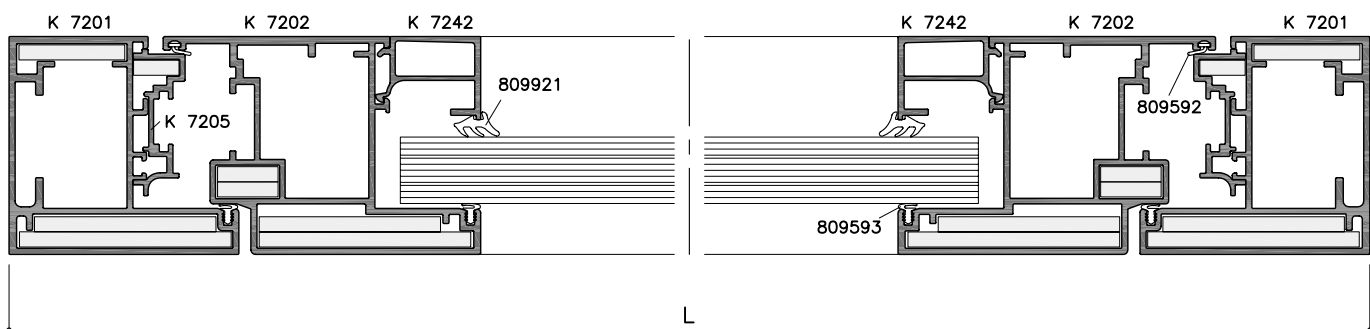
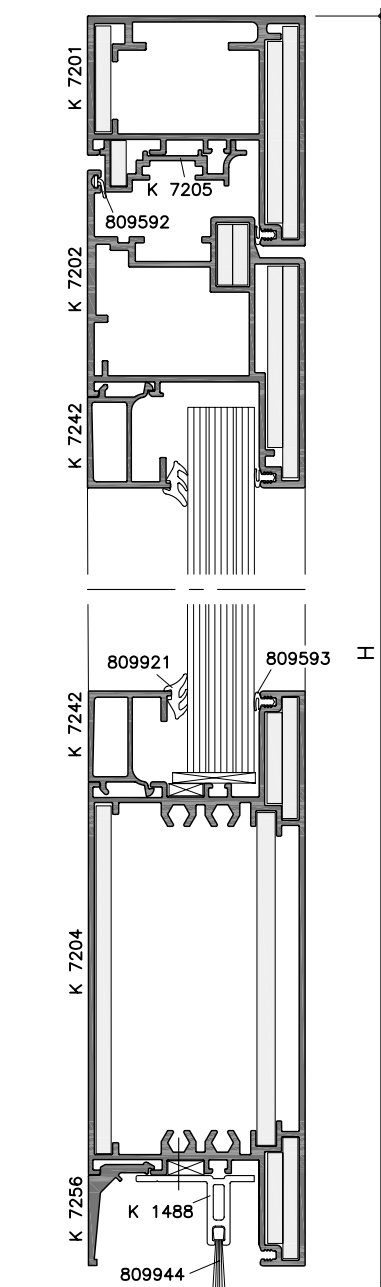
L x 10.54 = +
H x 11.51 = =
Totale Kg

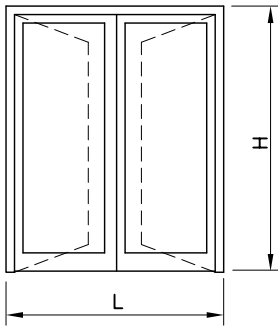
PROFILATI		Pz	misura	taglio
K 7201	Traverso stipite	1	L	45°-45°
K 7201	Montante stipite Sx	1	H	90°-45°
K 7201	Montante stipite Dx	1	H	45°-90°
K 7205	Aggiuntivo orizzontale stipite	1	L - 82	45°-45°
K 7205	Aggiuntivo verticale stipite Sx	1	H - 41	90°-45°
K 7205	Aggiuntivo verticale stipite Dx	1	H - 41	45°-90°
K 7202	Traverso battente	1	L - 102	45°-45°
K 7202	Montante battente Sx	1	H - 59	90°-45°
K 7202	Montante battente Dx	1	H - 59	45°-90°
K 7204	Zoccolo	1	L - 243	90°-90°
K 7256	Riparto sotto zoccolo	1	L - 252	90°-90°
K 7242	Fermavetro orizzontale	2	L - 252	90°-90°
K 7242	Fermavetro verticale	2	H - 354	90°-90°
K 1488	Porta spazzolino	1	-	90°-90°

ACCESSORI		Pz	
710130	Squadretta stipite/battente	4	
710260	Viti fissaggio zoccolo	4	
719740	Tappi otturatori Ø14	4	
719742	Tappi sostegno blindature	2	
719746	Incontro per serratura	1	
719750/719751	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
-	Cerniera	2+3	(vedi pag. 1.08/10.23÷10.24)
732060	Kit antiscardine	2	(Opzionale)

GUARNIZIONI		misura
809592	Battuta interna	L + 2H
809593	Battuta esterna	L + 2H
809593	Esterna vetro	2L + 2H
809921	Interna vetro	2L + 2H
809944	Spazzolino sottoporta	L

VETRI	Pz	larghezza	altezza
Vetro stratificato	1	L - 260	H - 302





**PORTA A DUE ANTE
APRIBILI VERSO L'INTERNO**

TWO WINGS DOOR OPEN INWARD

PESO INDICATIVO (dimensioni in m.)

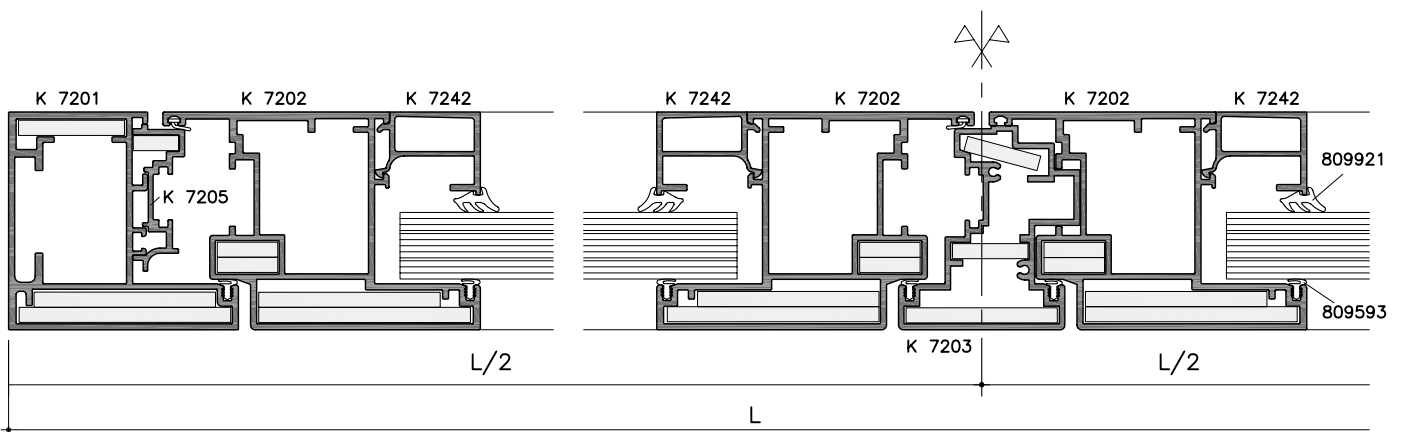
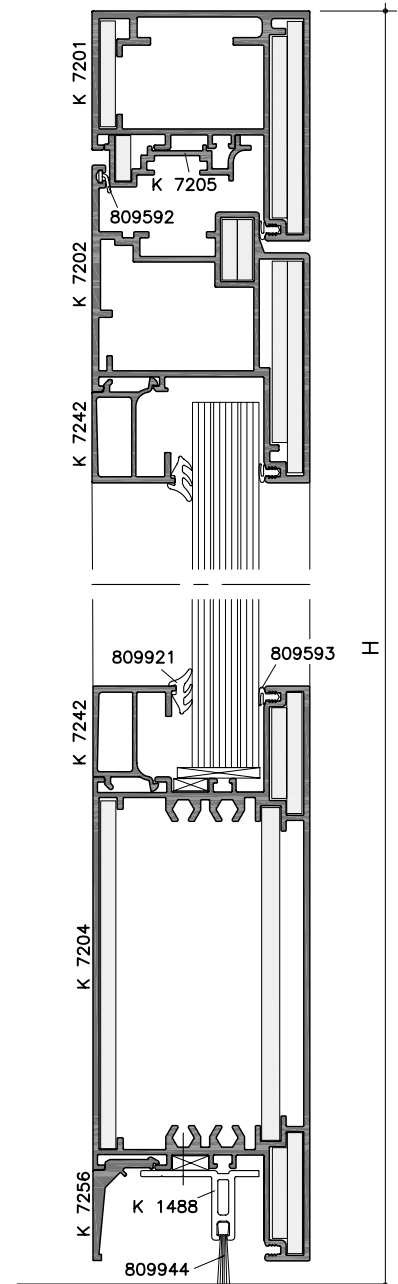
L x10.54 = +
H x18.33 = =
Totale Kg

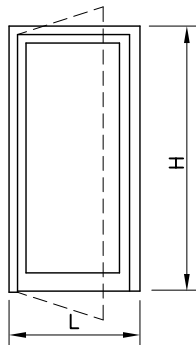
PROFILATI		Pz	misura	taglio
K 7201	Traverso stipite	1	L	45°-45°
K 7201	Montante stipite Sx	1	H	90°-45°
K 7201	Montante stipite Dx	1	H	45°-90°
K 7205	Aggiuntivo orizzontale stipite	1	L - 82	45°-45°
K 7205	Aggiuntivo verticale stipite Sx	1	H - 41	90°-45°
K 7205	Aggiuntivo verticale stipite Dx	1	H - 41	45°-90°
K 7202	Traverso battente	2	L/2 - 53.5	45°-45°
K 7202	Montante battente Sx	2	H - 59	90°-45°
K 7202	Montante battente Dx	2	H - 59	45°-90°
K 7203	Montante centrale stulp	1	H - 88	90°-90°
K 7204	Zoccolo	2	L/2- 194.5	90°-90°
K 7246	Riporto sotto zoccolo	2	L/2- 203.5	90°-90°
K 7242	Fermavetro orizzontale	4	L/2- 203.5	90°-90°
K 7242	Fermavetro verticale	4	H - 354	90°-90°
K 1488	Porta spazzolino	2	-	90°-90°

ACCESSORI		Pz	
710130	Squadretta stipite/battente	8	
710260	Viti fissaggio zoccolo	8	
719740	Tappi otturatori Ø14	8	
719742	Tappo di sostegno blindature	2	
719743	Tappo di sostegno blind. K 7203	1	
719746	Incontro per serratura	1	
719750/719751	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
719755	Copia tappi due ante	1	
719760	Kit catenacci	1	
719780/719790	Riscontro catenacci	2	
-	Cerniera	4+6	(vedi pag. 1.08/10.23+10.24)
732060	Kit antiscardine	2	(Opzionale)

GUARNIZIONI		misura
809592	Battuta interna	L + 3H
809593	Battuta esterna	3L + 8H
809921	Interna vetro	2L + 4H
809944	Spazzolino sottoporta	L

VETRI	Pz	larghezza	altezza
Vetro stratificato	2	L/2 - 211	H - 302





PORTA AD UN'ANTA
APRIBILE VERSO L'ESTERNO

ONE WING DOOR OPEN OUTWARD

PESO INDICATIVO (dimensioni in m.)

L x 10.61 = +

H x 11.65 = =

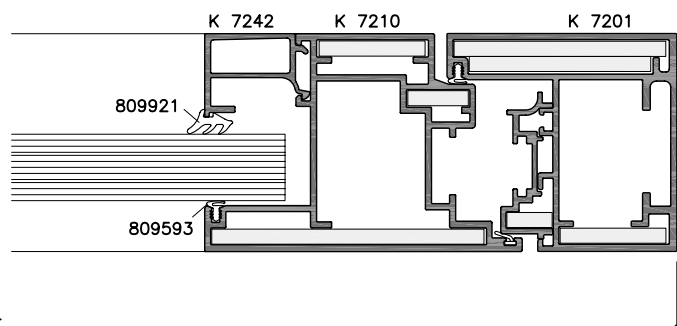
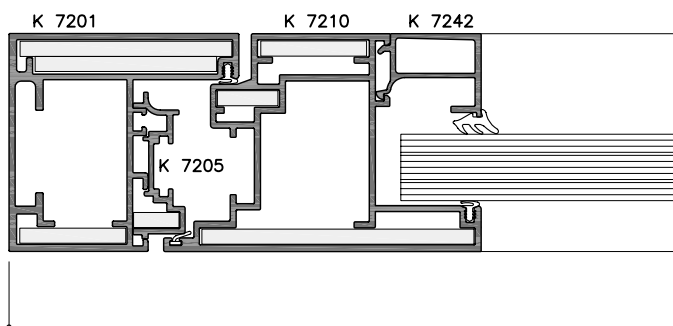
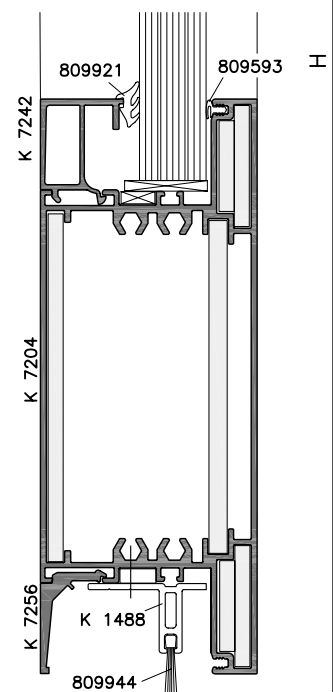
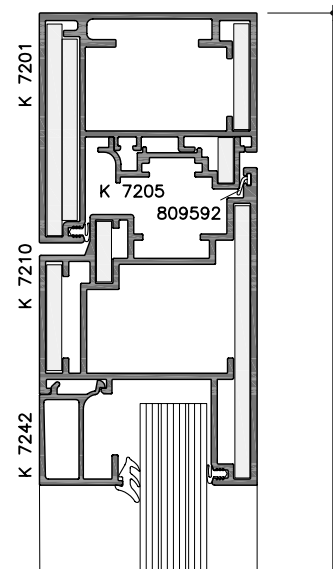
Totale Kg

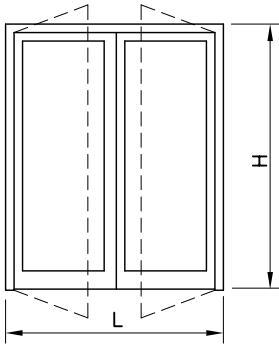
PROFILATI		Pz	misura	taglio
K 7201	Traverso stipite	1	L	45°-45°
K 7201	Montante stipite Sx	1	H	90°-45°
K 7201	Montante stipite Dx	1	H	45°-90°
K 7205	Aggiuntivo orizzontale stipite	1	L - 82	45°-45°
K 7205	Aggiuntivo verticale stipite Sx	1	H - 41	90°-45°
K 7205	Aggiuntivo verticale stipite Dx	1	H - 41	45°-90°
K 7210	Traverso battente	1	L - 102	45°-45°
K 7210	Montante battente Sx	1	H - 59	90°-45°
K 7210	Montante battente Dx	1	H - 59	45°-90°
K 7204	Zoccolo	1	L - 243	90°-90°
K 7246	Riporto sotto zoccolo	1	L - 252	90°-90°
K 7242	Fermavetro orizzontale	2	L - 252	90°-90°
K 7242	Fermavetro verticale	2	H - 354	90°-90°
K 1488	Porta spazzolino	2	-	90°-90°

ACCESSORI		Pz	
710130	Squadretta stipite/battente	4	
710260	Viti fissaggio zoccolo	4	
719740	Tappi otturatori Ø14	4	
719742	Tappi sostegno blindature	2	
719746	Incontro per serratura	1	
719750/719751	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
-	Cerniera	2÷3	(vedi pagg. 1.08/10.23÷10.24)
732060	Kit antiscardine	2	(Opzionale)

GUARNIZIONI		misura
809592	Battuta interna	L + 2H
809593	Battuta esterna	L + 2H
809593	Esterna vetro	2L + 2H
809921	Interna vetro	2L + 2H
809944	Spazzolino sottoporta	L

VETRI	Pz	larghezza	altezza
Vetro stratificato	1	L - 260	H - 302





PORTA A DUE ANTE APRIBILI VERSO L'ESTERNO

TWO WINGS DOOR OPEN OUTWARD

PESO INDICATIVO (dimensioni in m.)

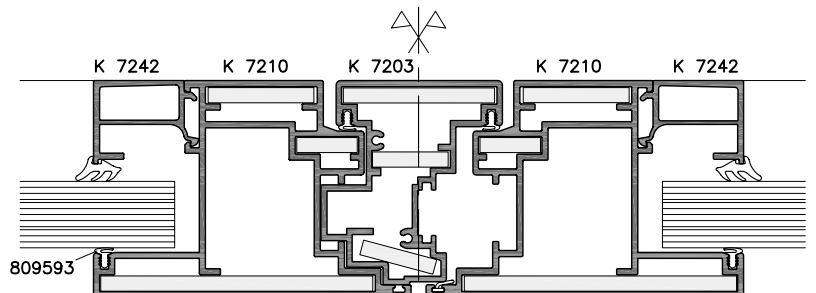
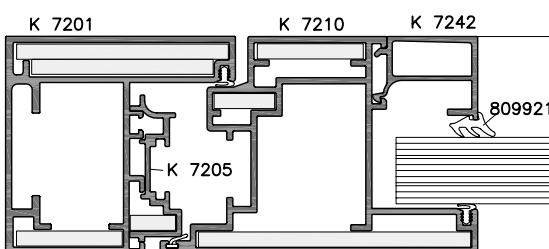
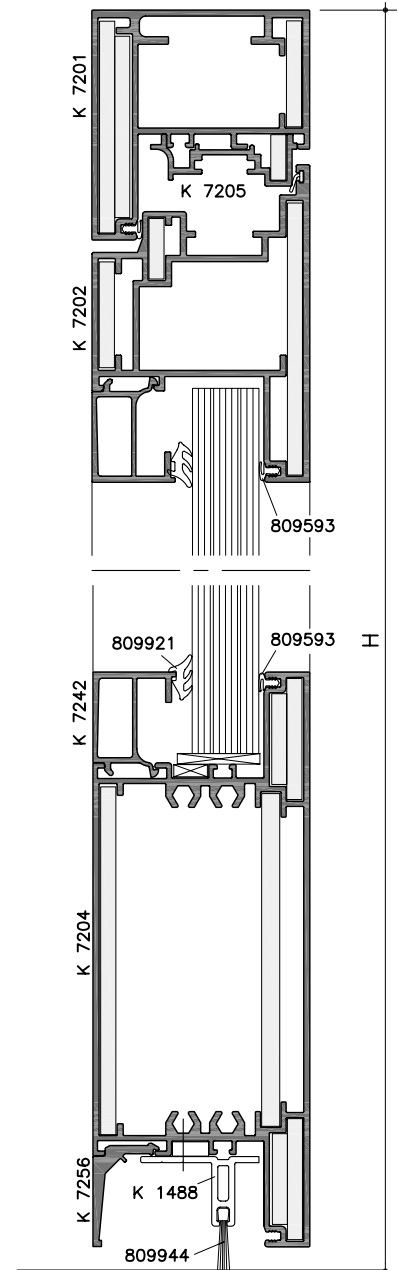
L x10.61 = +
H x18.61 = =
Totale Kg

PROFILATI		Pz	misura	taglio
K 7201	Traverso stipite	1	L	45°-45°
K 7201	Montante stipite Sx	1	H	90°-45°
K 7201	Montante stipite Dx	1	H	45°-90°
K 7205	Aggiuntivo orizzontale stipite	1	L - 82	45°-45°
K 7205	Aggiuntivo verticale stipite Sx	1	H - 41	90°-45°
K 7205	Aggiuntivo verticale stipite Dx	1	H - 41	45°-90°
K 7210	Traverso battente	2	L/2 - 53.5	45°-45°
K 7210	Montante battente Sx	2	H - 59	90°-45°
K 7210	Montante battente Dx	2	H - 59	45°-90°
K 7203	Montante centrale stulp	1	H - 88	90°-90°
K 7204	Zoccolo	2	L/2 - 194.5	90°-90°
K 7246	Ripporto sotto zoccolo	2	L/2 - 203.5	90°-90°
K 7242	Fermavetro orizzontale	4	L/2 - 203.5	90°-90°
K 7242	Fermavetro verticale	4	H - 354	90°-90°
K 1488	Porta spazzolino	2	-	90°-90°

ACCESSORI		Pz	
710130	Squadretta stipite/battente	8	
710260	Viti fissaggio zoccolo	8	
719740	Tappi otturatori Ø14	8	
719742	Tappo di sostegno blindature	2	
719743	Tappo di sostegno blind. K 7203	1	
719746	Incontro per serratura	1	
719750/719751	Regolatore per fissaggio stipite	-	(In base alle dimensioni)
719755	Copia tappi due ante	1	
719760	Kit catenacci	1	
719780/719790	Riscontro catenacci	2	
-	Cerniera	4÷6	(vedi pag. 1.08/10.23÷10.24)
732060	Kit antiscardine	2	(Opzionale)

GUARNIZIONI		misura
809592	Battuta interna	L + 3H
809593	Battuta esterna/interna	3L + 8H
809921	Interna vetro	2L + 4H
809944	Spazzolino sottoporta	L

VETRI	Pz	larghezza	altezza
Vetro stratificato	2	L/2 - 211	H - 302



L/2

L/2

L

