

sistema
R40[®]
SYSTEM

finestre e porte a battente
casement windows and doors



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R40[®]
SYSTEM

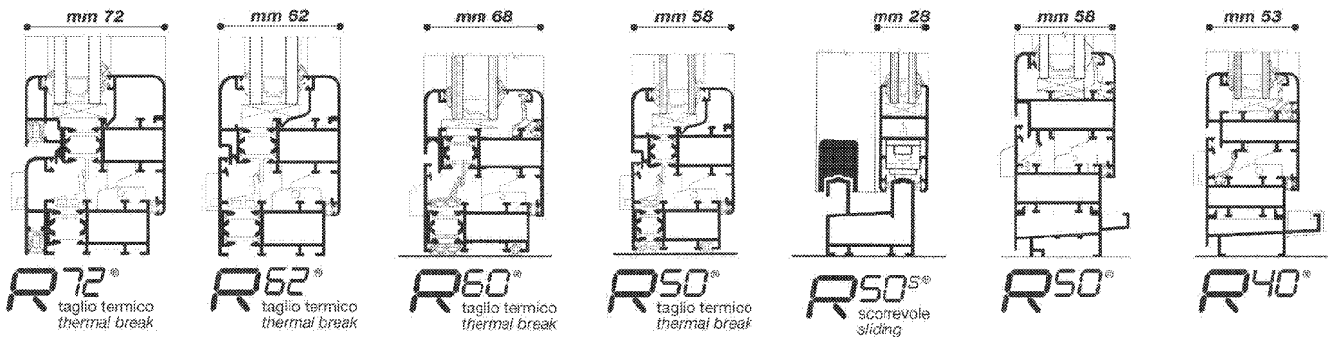
finestre e porte a battente
casement windows and doors

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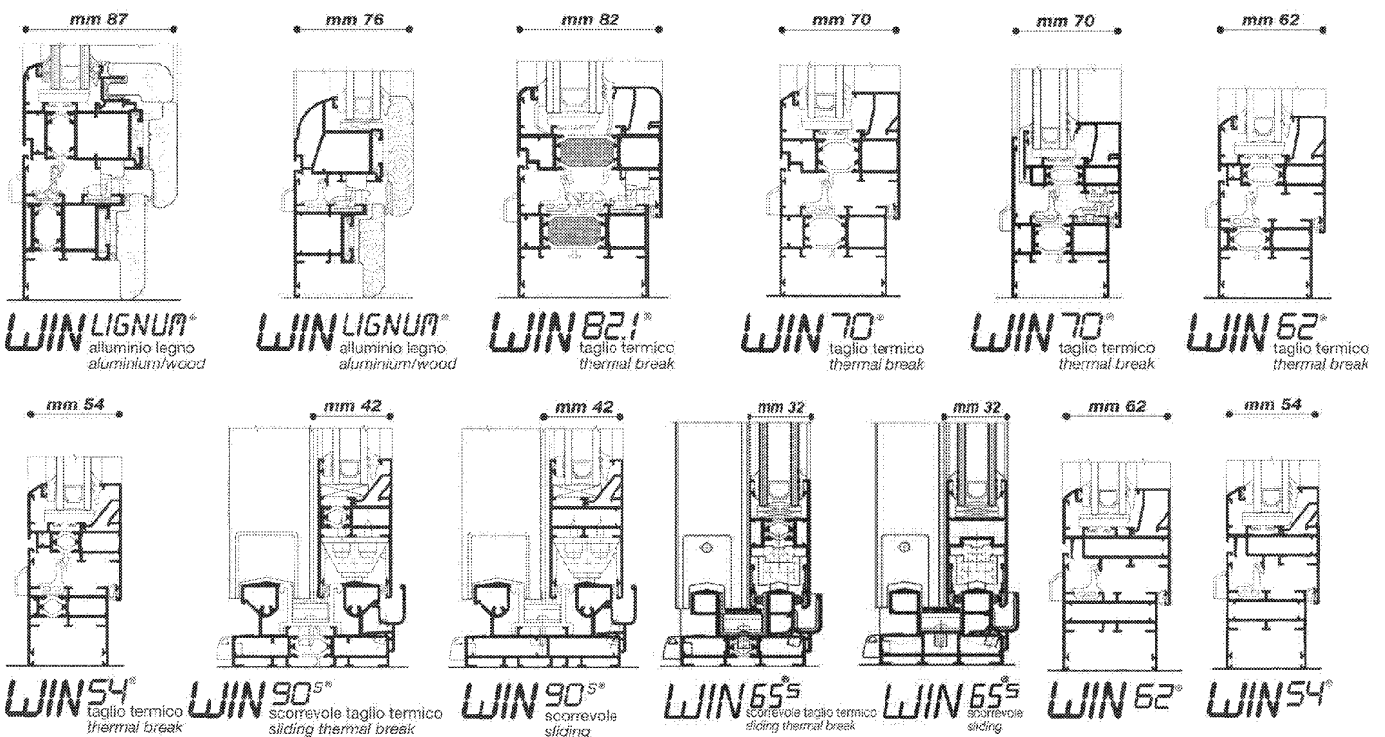
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Alcoa Europe - Extrusions & End Products - Fossanova Business

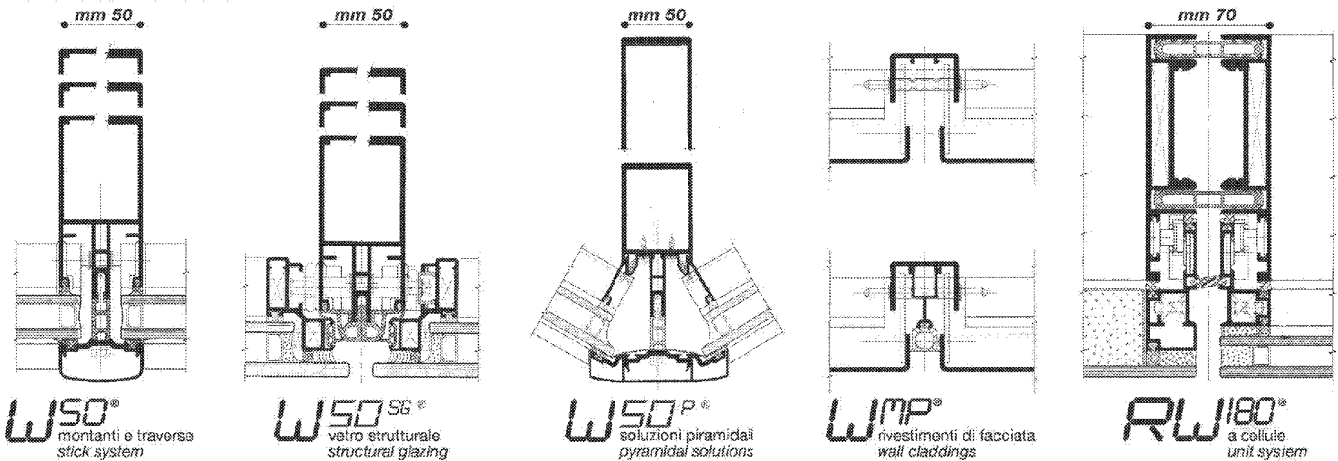
sistema/system
R[®]



sistema/system
TEKNOWINDOW[®]



sistema/system
TEKNOWALL[®]



Oltre ai sistemi R, Teknowindow, Teknowall per serramenti, facciate e coperture, la gamma Alcoa per edilizia si completa con: **GR 14 per balconi e ringhiere** (sistema certificato secondo le nuove normative). **RP 70 per pareti mobili. Verande. Persiane.**

Besides the R, Teknowindow and Teknowall system for frames and roofs, the Alcoa range for the building trade is completed with: **GR14 for balconies and railings** (system certified to new standards). **RP 70 for partitions. Verandas. Venetian blinds.**

IL SISTEMA R40

Il sistema R40 grazie all'attenta progettazione consente di realizzare un serramento in alluminio con il minor numero di lavorazioni possibili, riducendo i tempi di assemblaggio nel rispetto della migliore qualità.

Nelle prove di collaudo, il serramento realizzato con il sistema R40 ottiene elevate prestazioni in quanto contiene tutte le innovazioni tecnologiche che recentemente hanno interessato il campo dei serramenti.

Con il sistema R40 si realizzano nelle diverse tipologie serramenti a battente.

La tenuta del tipo a precamera con guarnizioni centrali, una rigida sull'anta e l'altra flessibile sul telaio, ha permesso il disegno di un profilo base completamente reversibile utilizzato indifferentemente come anta o telaio.

Gli accessori sono applicati su canale esterno dei profili e bloccati mediante grani.

Il Sistema, nel suo insieme di profili ed accessori è coperto da brevetti, Alcoa Italia S.p.A. ne è titolare e produce i profilati in alluminio nei propri stabilimenti.

Tutti i profili originali prodotti da Alcoa Italia sono autenticati uno per uno nel seguente modo:

Esempio



A123

Gli accessori sono commercializzati da Alcoa Italia e dalla società ALUTEC di Trieste.

CARATTERISTICHE TECNICHE

- Dimensioni tubolare dei profili base reversibili: 13x45 mm e 36x45 mm
- Dimensioni tubolare dei profili aggiuntivi per serramenti complanari: 13x53 mm e 36x53 mm
- Aletta di battuta: 22 mm – Sovrapposizione di battuta 8 mm
- Il sistema di tenuta con doppia possibilità:
 - A) - A giunto aperto con guarnizioni centrali, rigida su anta e flessibile su telaio.
 - B) - Tradizionale su alette di battuta.
- La distanza tra anta e telaio, per l'inserimento degli accessori, è di 24 mm (tolleranza + 1 / - 0).

Accessori: Originali Alcoa, con corpo in lega di alluminio, perni in acciaio inox, boccole e particolari di scorrimento in poliammide rinforzata, con bloccaggio su canale esterno del profilo mediante grani.

Vetratura: Il sistema prevede l'inserimento di tutti i tipi di vetro e vetrocamera con spessori da 4 a 39 mm.

Il bloccaggio dei vetri avviene tramite fermavetri e guarnizioni.

Guarnizioni: Originali Alcoa (commercializzate da ALUTEC).

Di battuta interna e/o esterna in EPDM o PVC Biflex.

Per il giunto aperto, in EPDM.

Sigillature occorrenti: Tra telaio in alluminio e controtelaio; nella vetratura esterna nell'apposita sede; nel tassello nodo centrale prima dell'inserimento nel profilo; nei tagli a 45° telaio ed anta prima di assiemare con squadrette; nelle guarnizioni telaio ed anta.

NOTE GENERALI

Profili: Estrusi in lega di alluminio 6060 (UNI 9006/1) allo stato T5, adatti all'ossidazione anodica ed alla verniciatura.

Peso profili: Il peso indicato è quello teorico e potrà variare in funzione delle tolleranze di spessore dei profili secondo le norme UNI 3879.

Trattamenti superficiali: I trattamenti superficiali di ossidazione anodica, elettrocolorazione e di verniciatura eseguiti negli impianti Alcoa Italia, sono nel rispetto di quanto previsto dalle normative richieste dai marchi Qualanod (per ossidazione) e Qualicoat (per la verniciatura).

Tolleranze dimensionali: Secondo normativa UNI 3879

Dimensioni massime serramenti : Nel definire le misure massime dei diversi tipi di serramento, si devono considerare oltre agli elementi costruttivi dell'infisso (sezione dei profili, tipo di attacco al muro, spessori e tipi di vetro), le caratteristiche di impiego nonché le varianti meteorologiche (esposizione infisso, velocità dei venti agenti nella zona, altezza dal suolo alla quale l'infisso sarà installato, ecc). Consigliamo, a tal fine, la consultazione delle prescrizioni UnCSaal.

Attrezzature: Le attrezzature consigliate (Comall/Fom e Tekna) sono state realizzate per le particolari applicazioni degli accessori a catalogo.

Per migliorare i prodotti, Alcoa si riserva di apportare cambiamenti al presente catalogo in qualsiasi momento senza preavviso. Pertanto i dati riportati in questo catalogo sono indicativi e non impegnativi.

R40 SYSTEM

The R40 system was designed to tooling and assembling time in the production of aluminium windows and doors at the top quality standards.

The test result obtained on the R40 system show excellent figures owing to the most advanced technological achievements in this field over the last few years.

The R40 system permits the construction of casement doors and windows.

Thanks to sealing with central weatherstrips, a rigid one on the wing and flexible one on the frame, a wholly reversible base profile is available for use either as a wing or a frame.

The accessories are mounted on the outside of the profiles and fixed with security dowels without tooling or drilling, thus cutting assembly time.

Patents protect the whole system of sections and accessories. Alcoa Italia S.p.A. holds these and the aluminium sections are manufactured in its factories.

All the original sections manufactured by Alcoa Italia are individually marked as follows:

Example



A123

The accessories are marketed by Alcoa Italia and by Alutec of Trieste.

TECHNICAL SPECIFICATIONS

- Tubular dimensions of reversible base profiles: mm 13x45 and mm 36x45
- Tubular dimensions of additional profiles for coplanar doors and windows: mm 13x53 and mm 36x53
- Fin of rabbet: mm 22 – overlap of the frame rabbet on wing: mm 8
- Sealing system with two possibilities:
 - A) - Rigid central weatherstrip on wing and flexible weatherstrip on frame
 - B) - Conventional weatherstrips on rabbet
- The distance between casing and wing for the insertion of accessories in 24 mm (tolerance +1/-0).

Accessories: Original Alcoa are in aluminium with stainless steel pins, reinforced polyamide bushing and sliding parts; they are blocked on the exterior by dowels.

Glazing: All types of glass can be used with this system and double-glazing in 4-39 mm thickness. The glass is blocked with glass beadings and weatherstrips.

Weatherstrips: Original Alcoa (marketed by Alutec). Internal and/or external rabbet in EPDM or PVC Biflex.

For open joint in EPDM.

Necessary sealing: Between aluminium frame and subframe; on external side of glass in special channel; wooden dowel central knot before of the insertion in profile; in the cut 45° frame and wing before assembly with set square; in the weatherstrips frame and wing.

GENERAL NOTES

Sections: Extruded 6060 (UNI 9006/1) aluminium alloy, T5 state, suitable for anodic oxidation and painting.

Sections weight: The weight indicated is theoretical and may vary according to the thickness tolerance of the section in accordance with UNI 3879 standards.

Surface treatment: The surface treatment of anodic oxidation, electrocoloring and painting carried out in the Alcoa Italia plants comply with everything laid down by the standards required by the Qualanod trademarks (for oxidation) and Qualicoat (for painting).

Tolerances on dimensions: In accordance with UNI 3879 standards

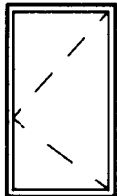
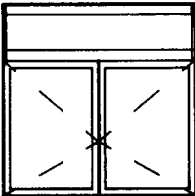
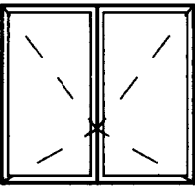

Maximum frame size: When defining the maximum sizes of the various types of frame, as well as the construction elements (cross section type of wall fixing, glass thickness and type) you must also consider the conditions of use and climatic variations (exposure, wind speed, local agents, height installed above ground etc.). For this purpose to UNCSAAL requirements.


















Equipment: The equipment recommended (Comall/Fom and Tekna) has been designed for the specific application of the accessories in the catalogue.


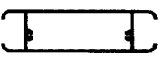


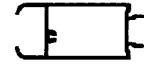

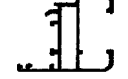

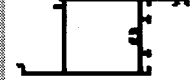


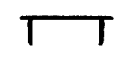
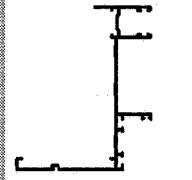

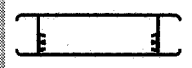
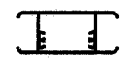
In order to improve its products, Alcoa reserves the right to make changes to this catalogue at any time without notice. The details given herein are therefore indicative and not binding.















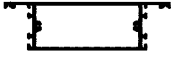

La serie R40 è stata sottoposta ai collaudi prescritti dalle vigenti normative, in Italia ed all'estero, ottenendo i certificati di qualità UNCSAAL, ISTDIL.









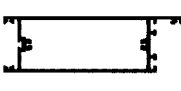
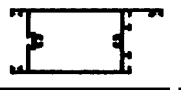
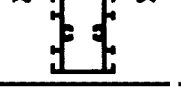




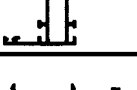
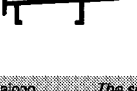
The R40 System has been tested according to the running Italian and foreign norms, thus obtaining the quality certificates UNCSAAL, ISTDIL.

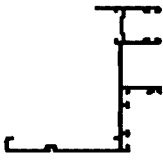

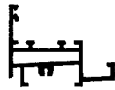
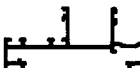



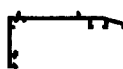

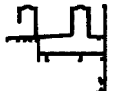

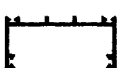



Tipologia Windows and Doors	Dimensioni Dimensions L x H mm	Risultati prove Test Values			Certificato N° Certificate Nr.
		Aria Air	Acqua Water	Vento Wind	
	800x1400	A3	E4	V2a	ISTEDIL N° 1484/84
	800x1400	A3	E4	V2a	UNCSAAL N° 00161
	1260x1726	A3	E3	V2	ISTEDIL N° 471/86B
	1260x1726	A3	E3	V2	UNCSAAL N° 00204
	1170x1345	A3	E3	V2a	ISTEDIL N° 1909/84
	1170x1345	A3	E3	V2a	UNCSAAL N° 00170
	1200x1400	A3	E4	V2a	ISTEDIL N° 1421/89D

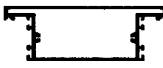
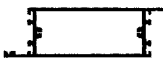











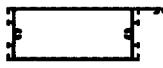


Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml
100009		0,234	82	0,029
100342		0,143	64	0,025
100535		0,562	207	0,062
201035		0,162	73	0,028
600027		0,181	115	0,042
800129		0,308	183	0,074
800176		0,716	295	0,039
800195	 ELIMINATO	0,424	251	0,082
800196	 ELIMINATO	0,532	280	0,110
800197	 ELIMINATO	1,374	490	0,147
800198	 ELIMINATO	1,331	546	0,151
800199	 ELIMINATO	1,124	391	0,104
800200		0,340	122	0,030
800271		1,023	448	0,104
800291		0,629	231	0,080
800303		0,271	173	0,041
800307		0,256	169	0,040


















Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml
800313		0,145	93	0,040
800325		1,791	490	0,320
800326		1,257	358	0,198
800327		1,140	359	0,127
800331		1,217	351	0,180
800339		0,170	108	0,044
800357		1,023	402	0,135
800362		1,022	352	0,142
800363		1,189	382	0,153
800364		1,010	426	0,114
800365		0,938	331	0,106
800383		0,206	139	0,047
800421		1,585	775	0,086
800427		1,037	446	0,127
800473		1,669	430	0,288
800474		1,211	324	0,182












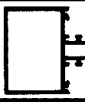





Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml
800475		1,177	325	0,178
800476		0,282	150	0,038
900106		0,262	152	0,062
900162		0,338	203	0,070
900186		0,203	77	0,022
900205		0,275	152	0,012
900221		0,162	60	0,015
900224		0,875	378	0,090
900225		0,875	378	0,090
900226		0,757	313	0,068
900227		1,180	424	0,136
900228		1,180	424	0,136
900229		1,004	443	0,112
900230		1,623	480	0,160
900232		2,068	560	0,272
900233		0,505	238	0,043



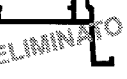






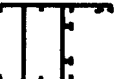


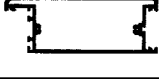
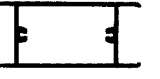
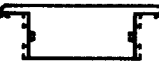








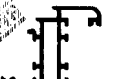
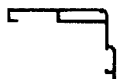







Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml
900234		0,599	322	0,042
900240		2,349	-	-
900250		0,934	406	0,064
900256		0,273	183	0,036
900257		0,275	177	0,040
900258		0,278	178	0,044
900259		0,286	180	0,048
900260		0,288	182	0,052
900261		2,017	527	0,242
900262		1,596	447	0,190
900263		1,196	396	0,114
900264		1,026	396	0,114
900265		1,026	396	0,114
900266		0,907	331	0,092
900269		1,058	319	0,114
900272		1,023	448	0,101
900273		0,610	295	0,031

Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml
900274		1,423	725	0,083
900275		1,266	407	0,043
900276		1,010	400	0,070
900278		1,377	655	0,068
900279		0,217	126	0,062
900283		0,428	224	0,033
900284		0,238	150	0,061
900288		0,481	277	0,045
900289	 ELIMINATO	0,354	148	-
900294		1,253	400	0,062
900297		0,994	535	0,179
900302		0,575	300	0,058
900303		0,462	240	0,058
900304		0,610	298	0,058
900305		2,541	543	0,283

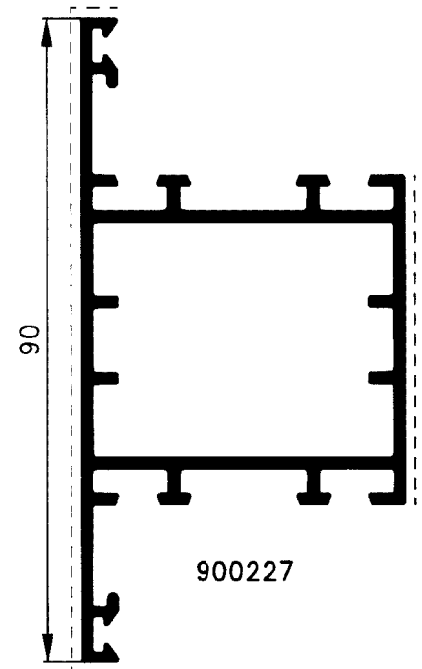
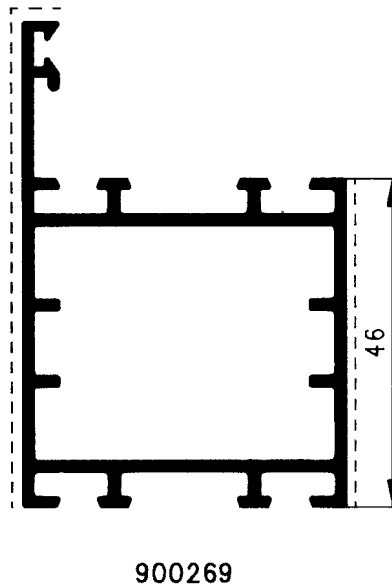
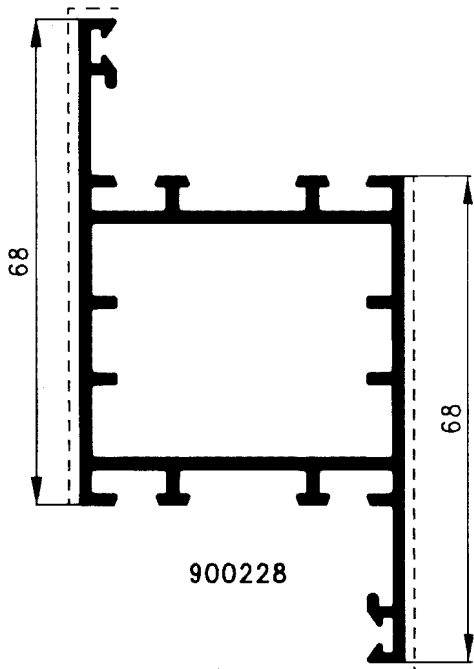
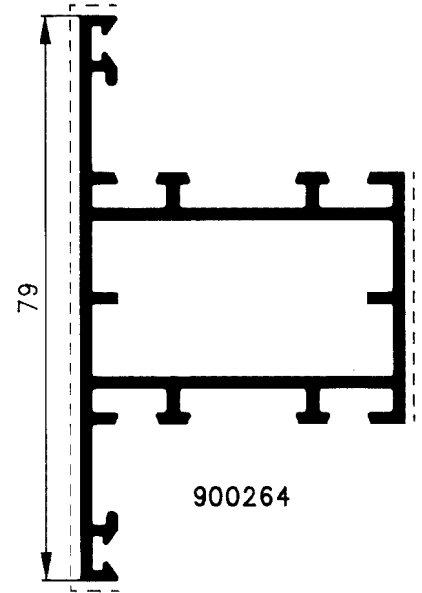
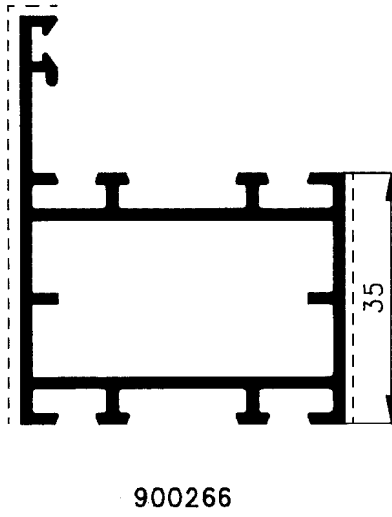
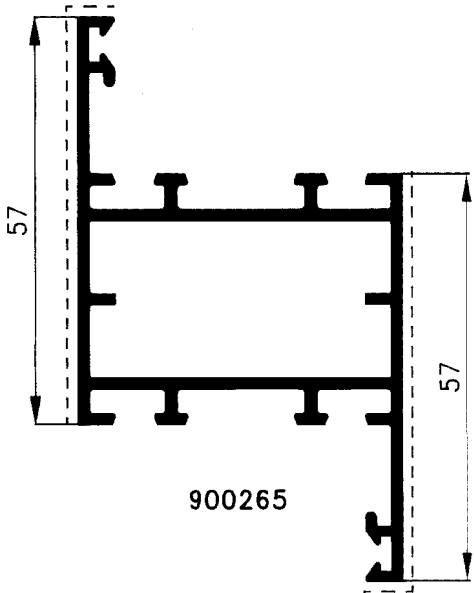
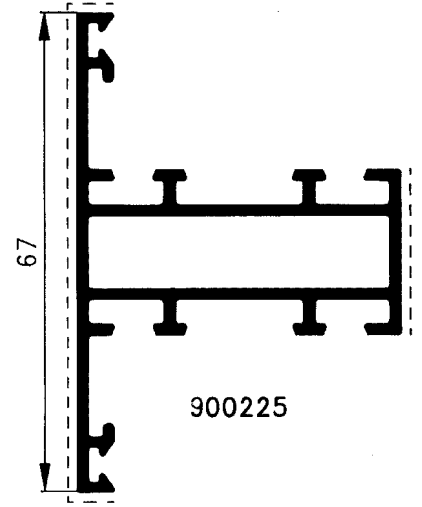
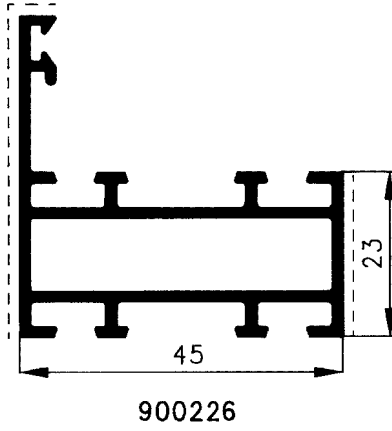
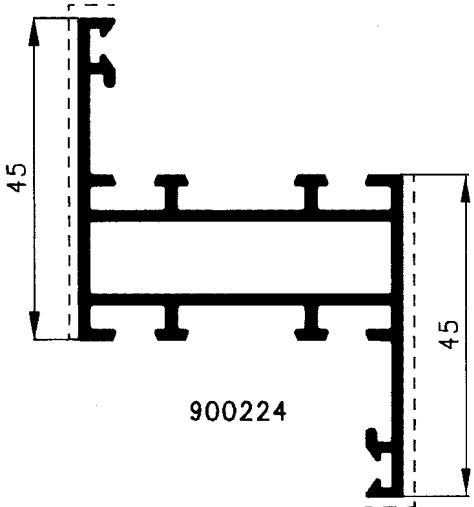
Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml
900306		2,678	576	0,298
900307		2,068	560	0,272
900308		0,424	211	0,083
900311		1,233	543	0,108
900312		1,080	455	0,182
900313		0,761	295	0,122
900314		0,959	395	0,152
900316		0,213	128	0,068
900317		0,856	312	0,050
900318		0,786	294	0,050
900319		0,424	-	-
900320	 ELIMINATO	1,004	440	0,101
900322		1,226	409	0,084
900346		1,939	495	0,260
900362		0,448	-	0,031
900363		0,664	272	0,073

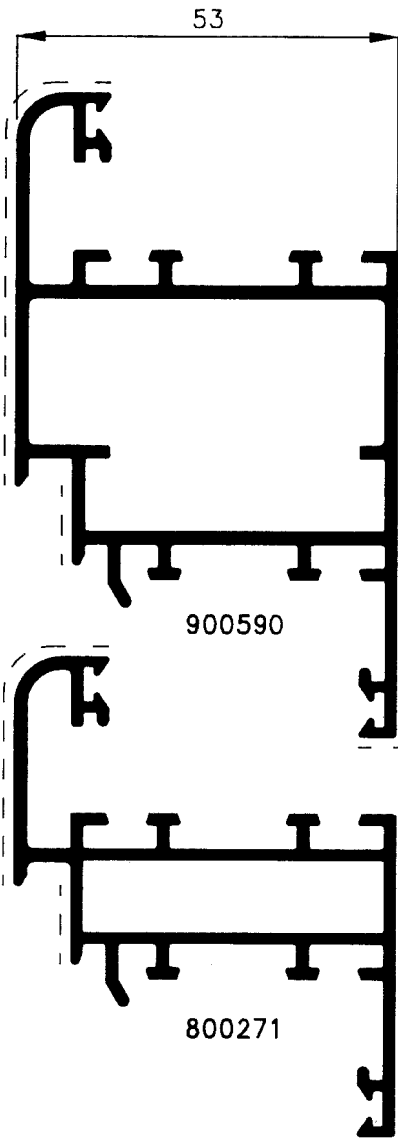
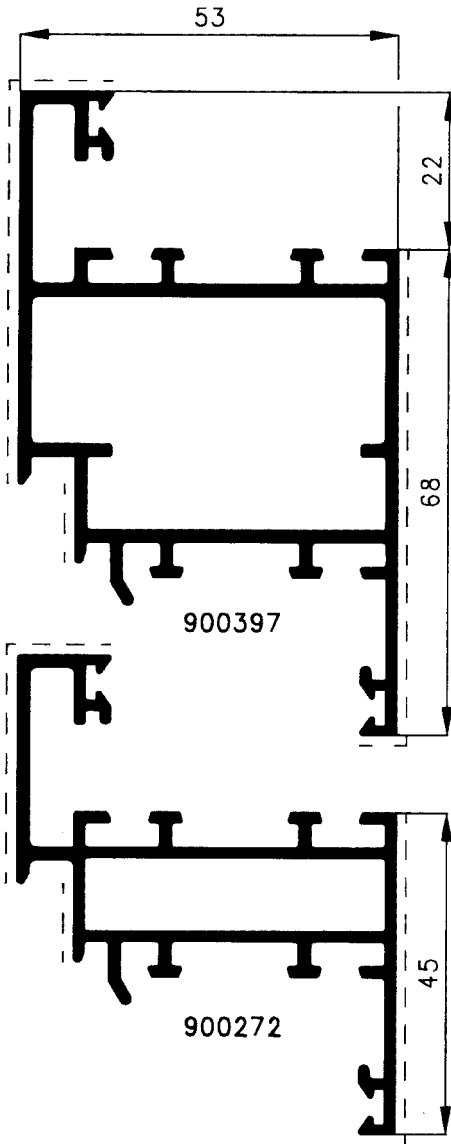
Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml
900364		0,918	405	0,079
900371	 ELIMINATO	0,956	321	0,084
900372	 ELIMINATO	0,929	348	0,068
900375		0,106	75	0,020
900376		0,176	115	0,040
900390		0,289	109	0,030
900391		1,245	474	0,117
900392		0,410	168	0,124
900393		0,251	128	0,025
900395		0,815	271	0,084
900396		0,934	337	0,106
900397		1,393	494	0,147
900398	 ELIMINATO	0,477	238	0,020
900399		0,853	309	0,086
900400	 ELIMINATO	0,613	376	0,048
900401		2,417	682	0,195
900409		1,361	352	0,204

Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml
900410		0,392	210	0,044
900419	 ELIMINATO	1,069	389	0,136
900420	 ELIMINATO	0,875	228	0,122
900421	 ELIMINATO	1,180	500	0,105
900424		0,216	95	0,037
900426	 ELIMINATO	0,495	248	0,027
900431		0,248	101	0,032
900437	 ELIMINATO	0,232	136	0,012
900438		0,807	350	0,081
900439		0,937	415	0,108
900440	 ELIMINATO	0,162	87	-
900476		1,698	468	0,176
900479		1,014	443	0,118
900481		1,606	384	0,161
900483	 ELIMINATO	0,910	361	0,074
900484	 ELIMINATO	0,275	156	0,070
900499		0,202	94	0,022

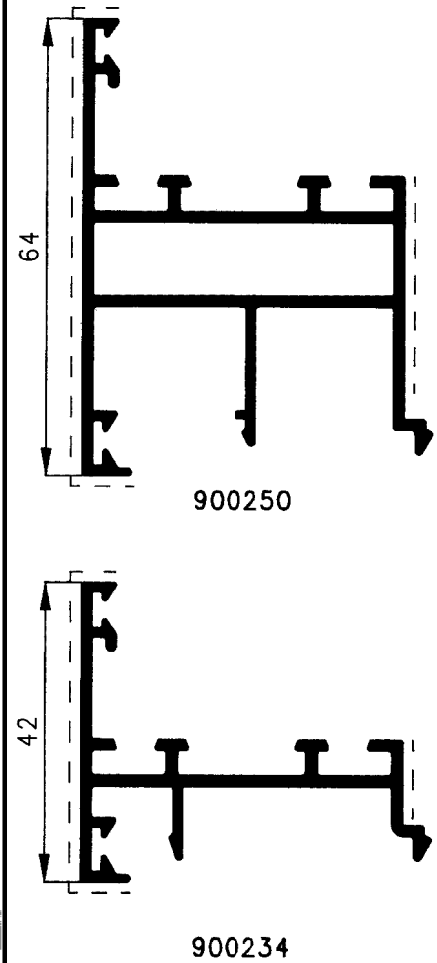
Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml	Profilo Profile	Sezione Cross section	Kg/ml Kg/lm	Per mm	Sup. in vista m ² /ml
900505	 ELIMINATO	0,442	233	0,036	900609		0,884	340	0,074
900513	 ELIMINATO	0,435	217	0,090	900614		0,278	180	0,050
900525		1,030	220	0,096	900617		0,219	129	0,052
900526		1,101	483	0,138	900618		0,779	307	0,096
900527		0,825	322	0,120	900619		0,925	327	0,120
900530		0,276	114	0,039	900620		0,809	263	0,084
900587		2,535	530	0,283	900621		1,262	322	0,204
900588		2,644	558	0,295	900627		0,431	165	0,044
900589		1,219	455	0,103	900643		0,252	129	0,025
900590		1,376	476	0,136	900657		1,005	422	0,110
900595		1,627	521	0,162	900658		0,974	390	0,064
900599		1,255	533	0,110	900659		0,995	417	0,105
900600		1,102	441	0,186	900660		1,016	400	0,135
900601		0,820	302	0,136	900662		1,350	463	0,136
900602		0,980	381	0,156	900663		1,360	468	0,147
900607		0,271	175	0,042	900672		1,048	405	0,116

N.B.: sono disponibili alcuni profili R40 con spessore 1,6 mm / Some R40 section with thickness 1,6 mm are available.

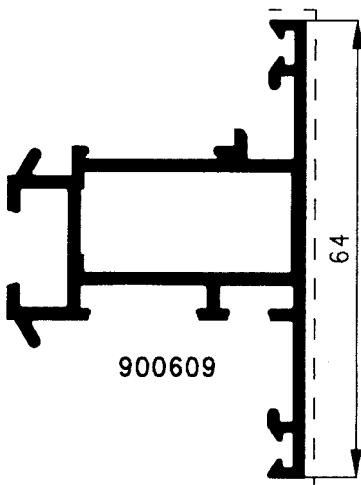




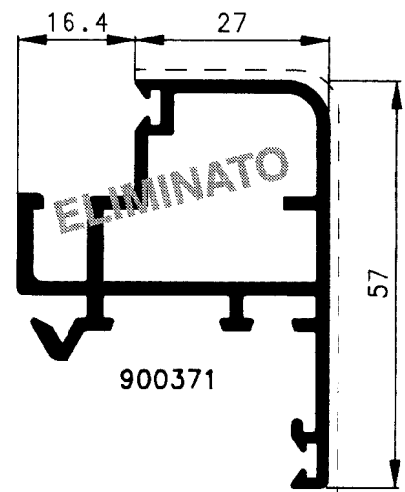
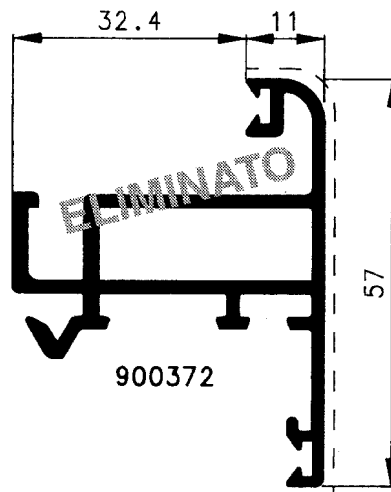
RIPORTO CENTRALE
ADDITIONAL CENTRAL WING

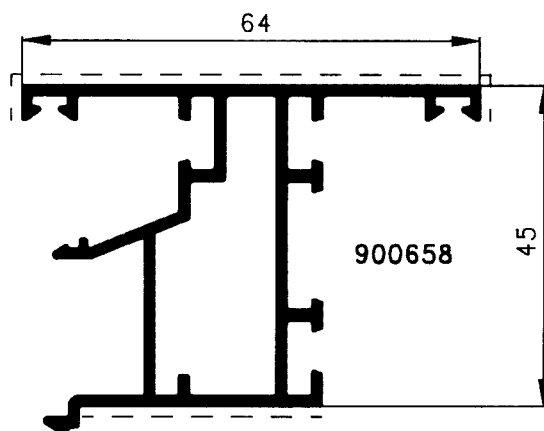
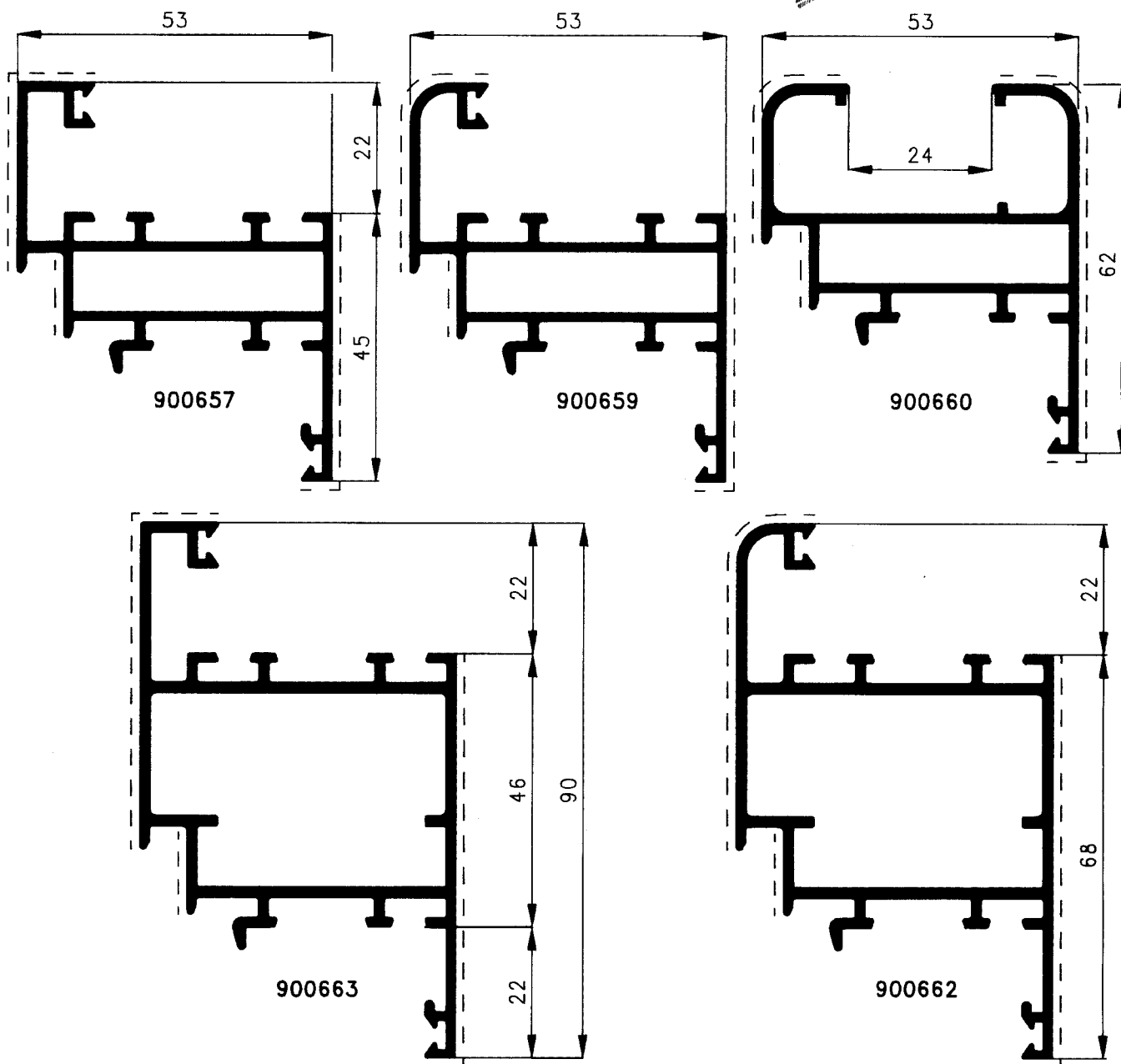


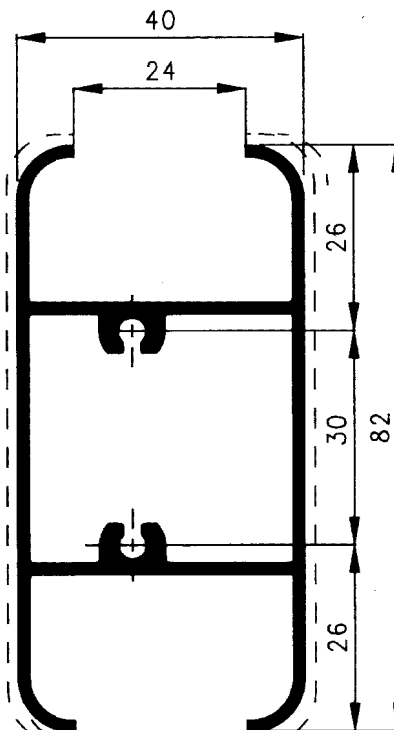
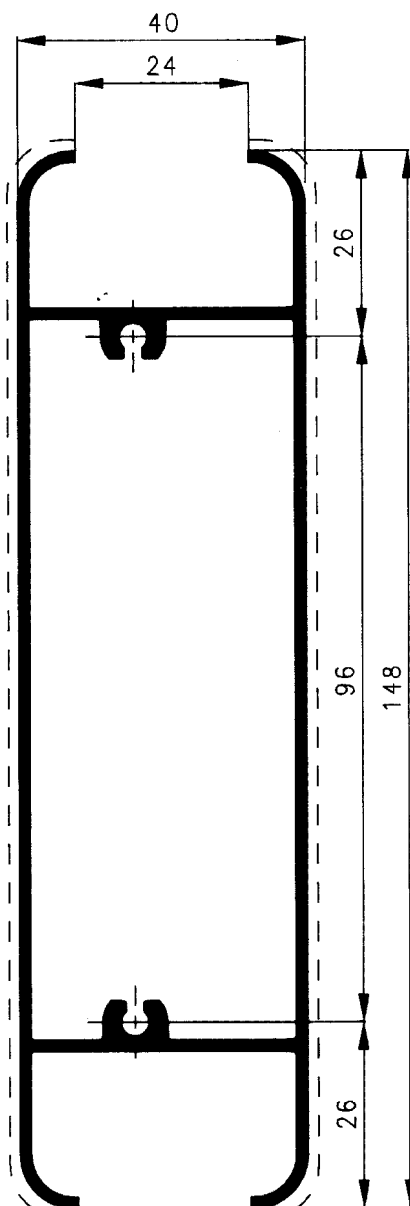
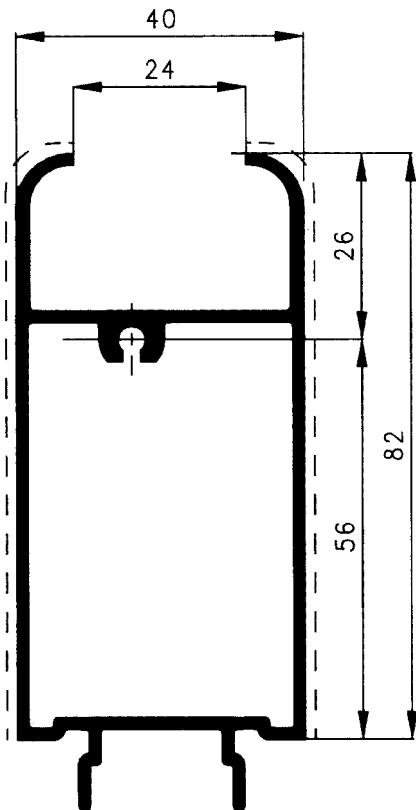
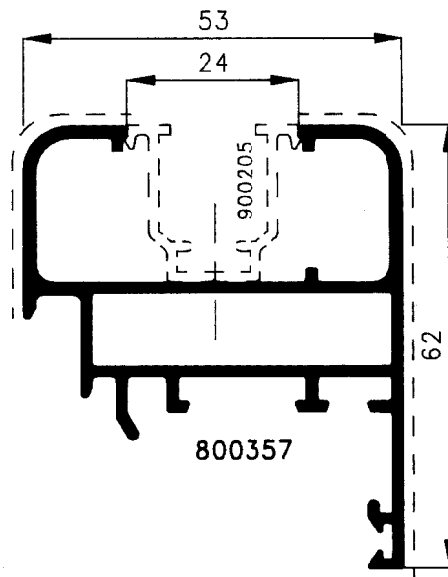
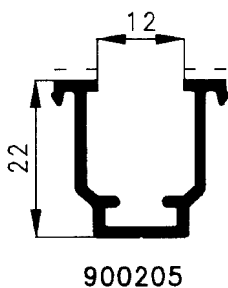
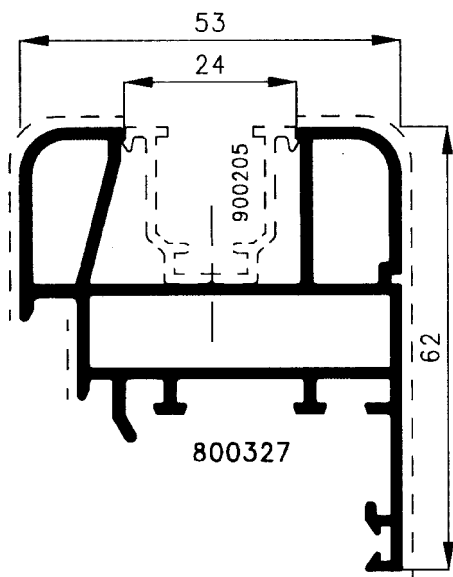
BILICO
PIVOTING WINDOW

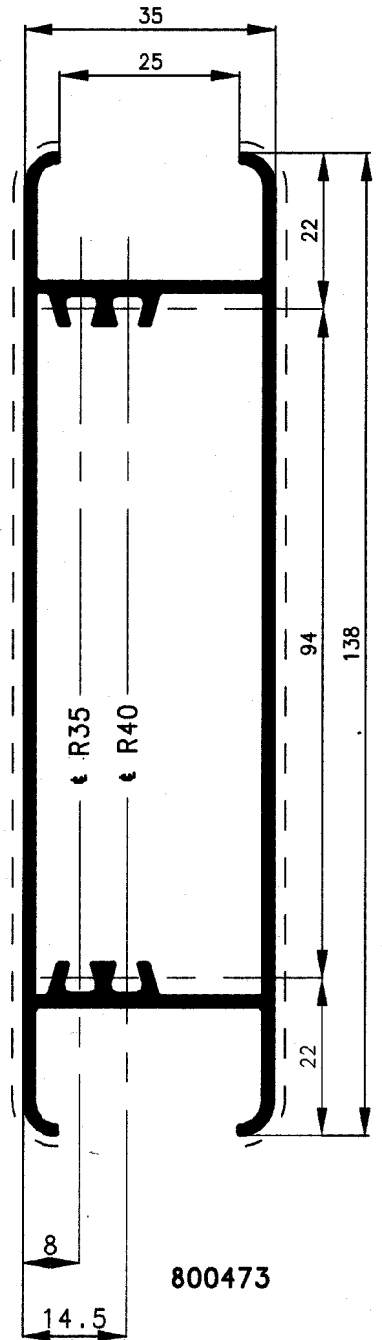
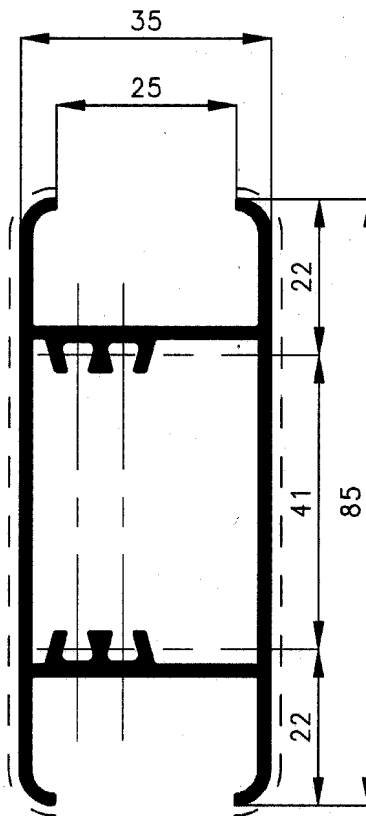
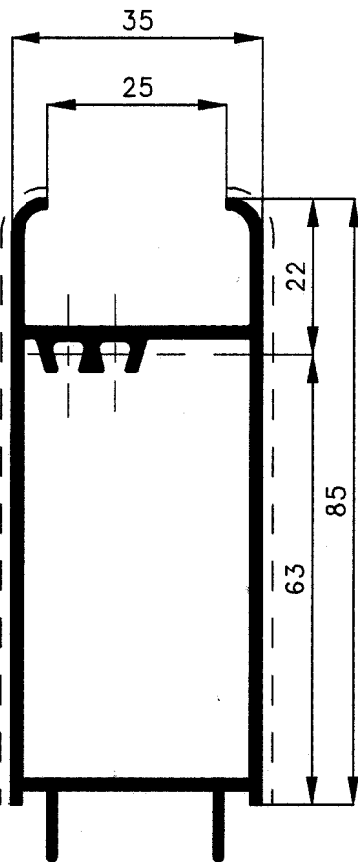
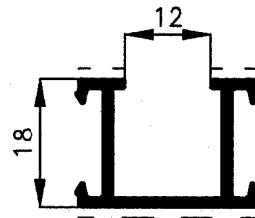
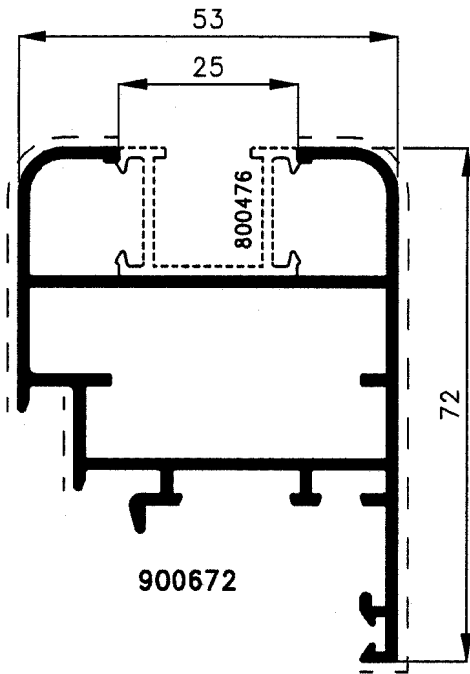


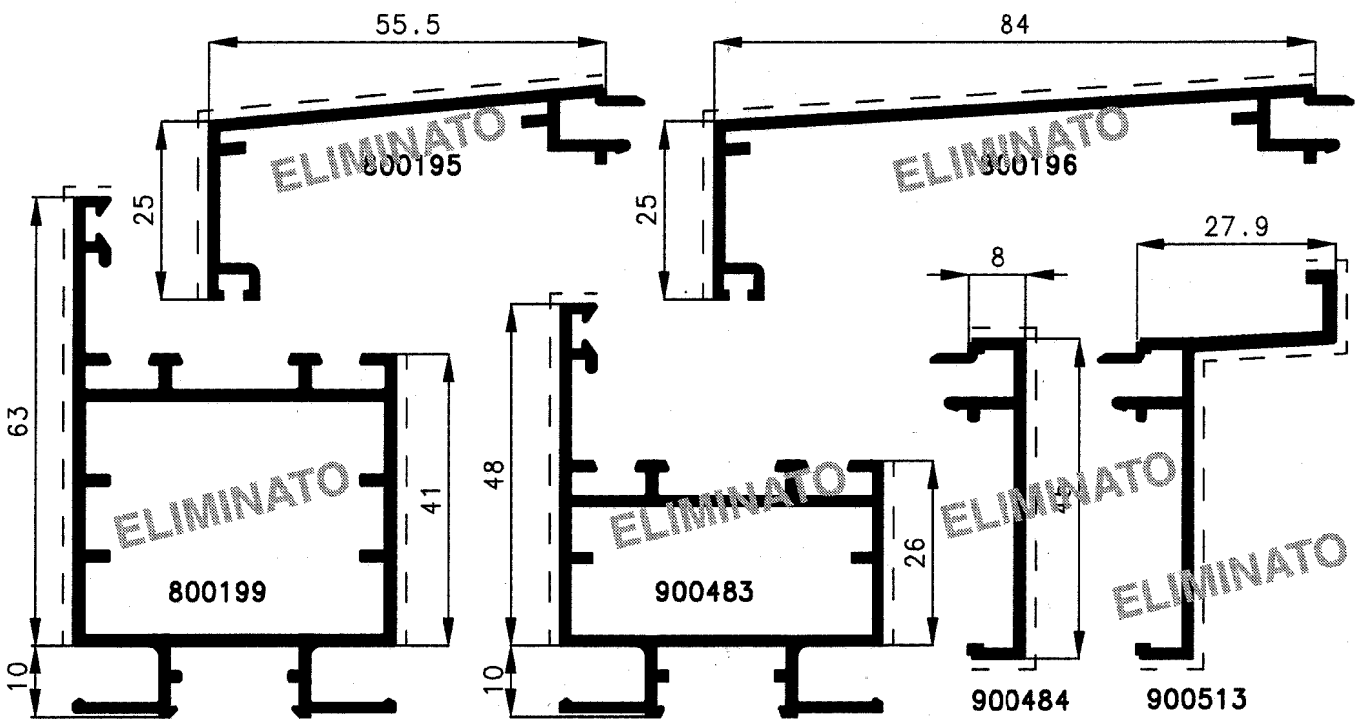
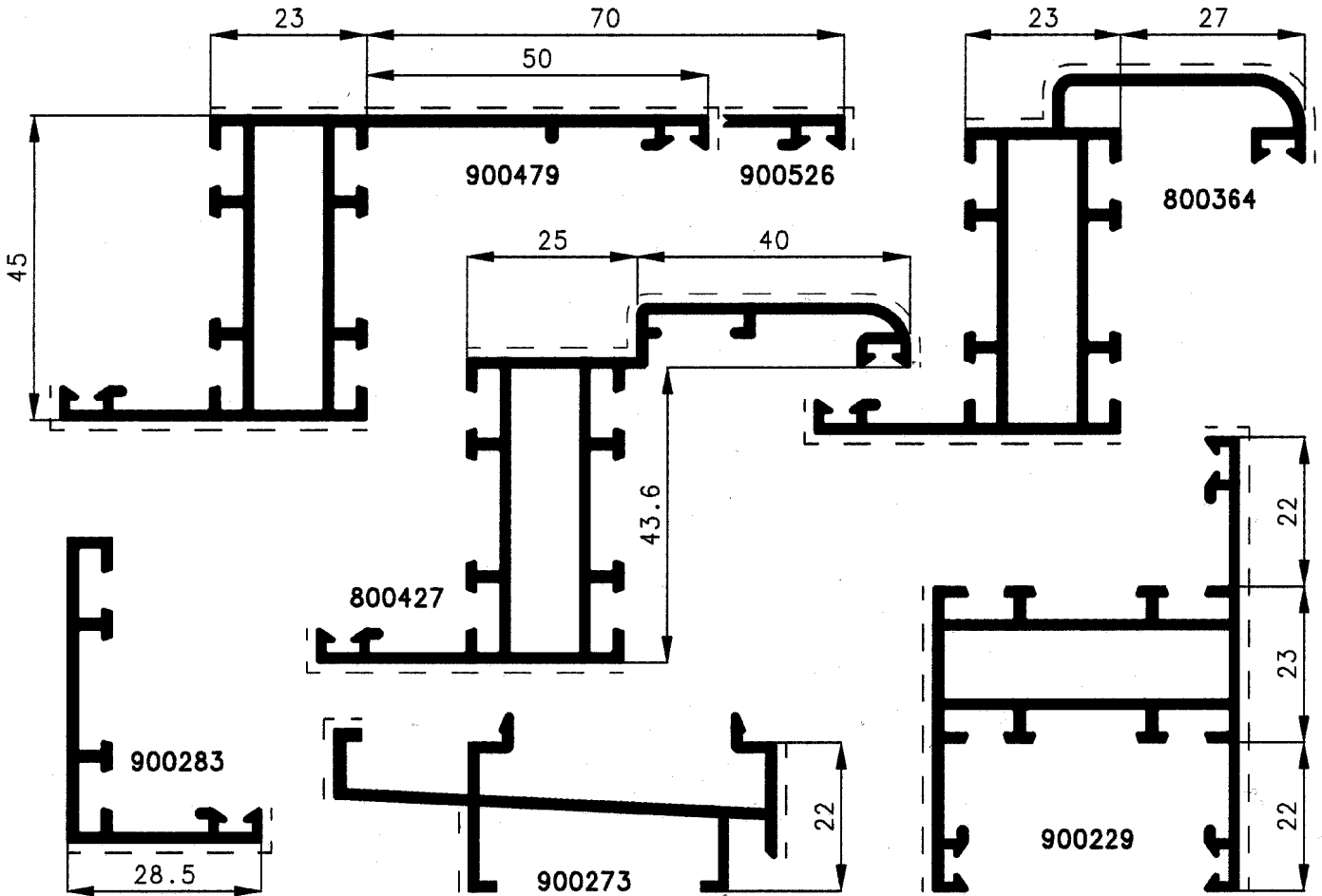
ANTA SCOMPARSA
HIDDEN WING

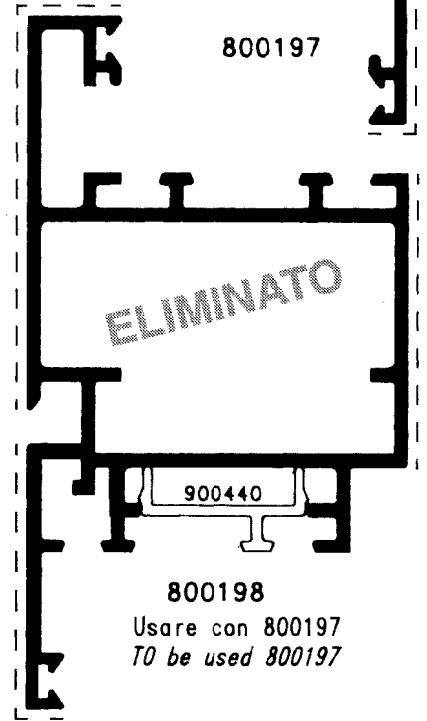
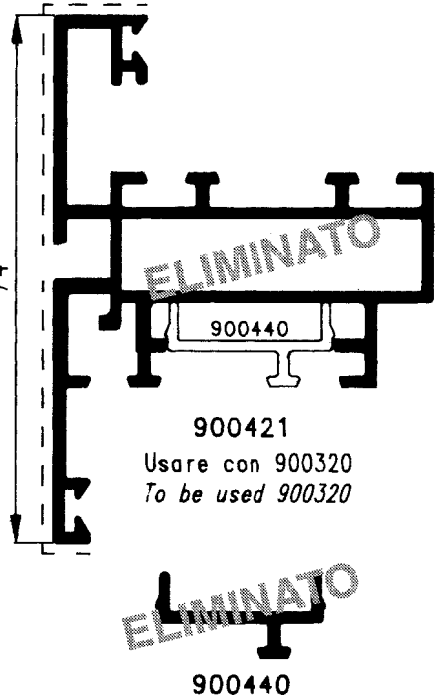
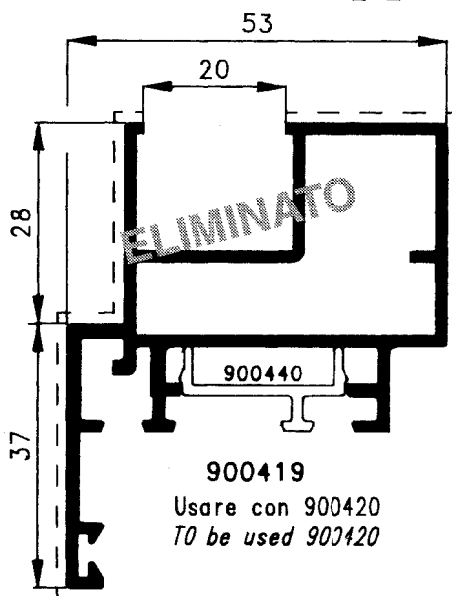
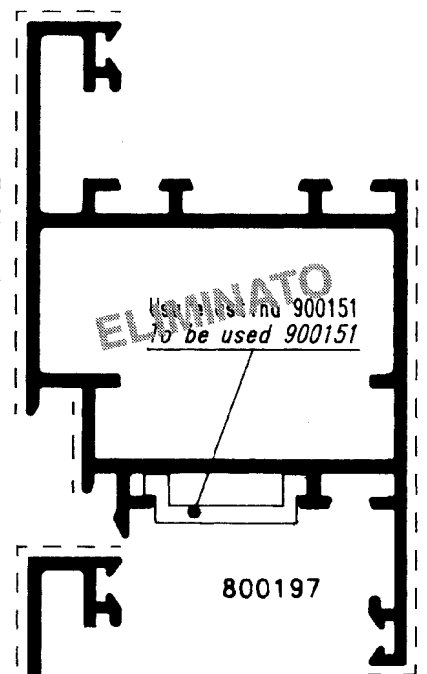
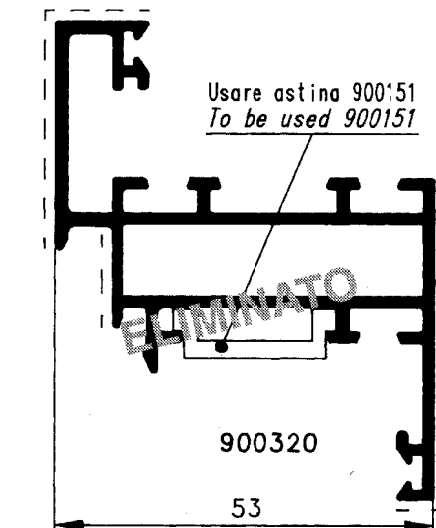
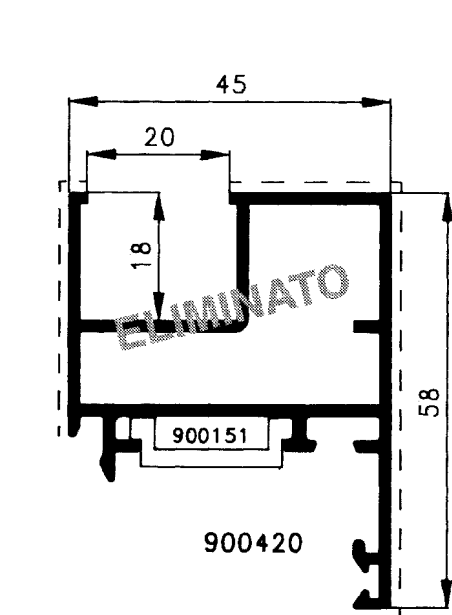
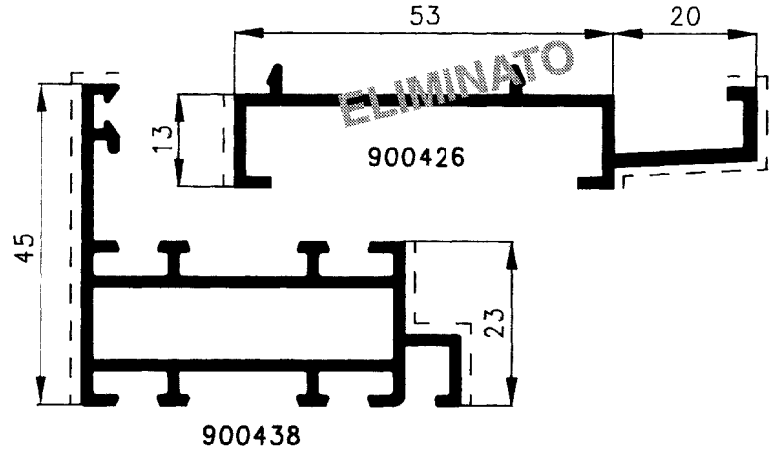
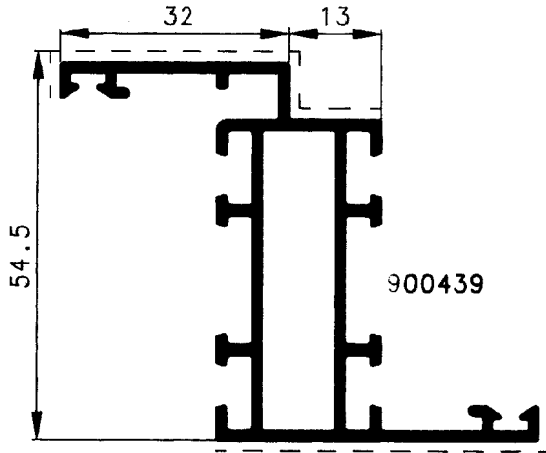


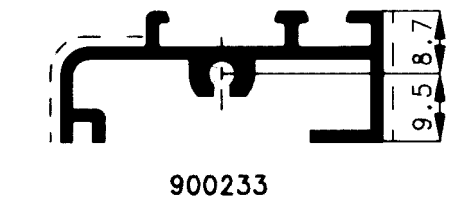
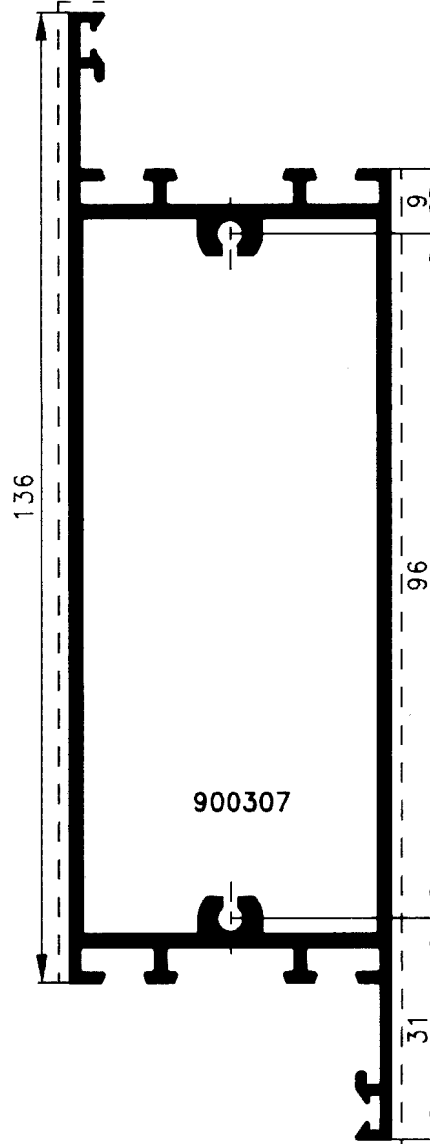
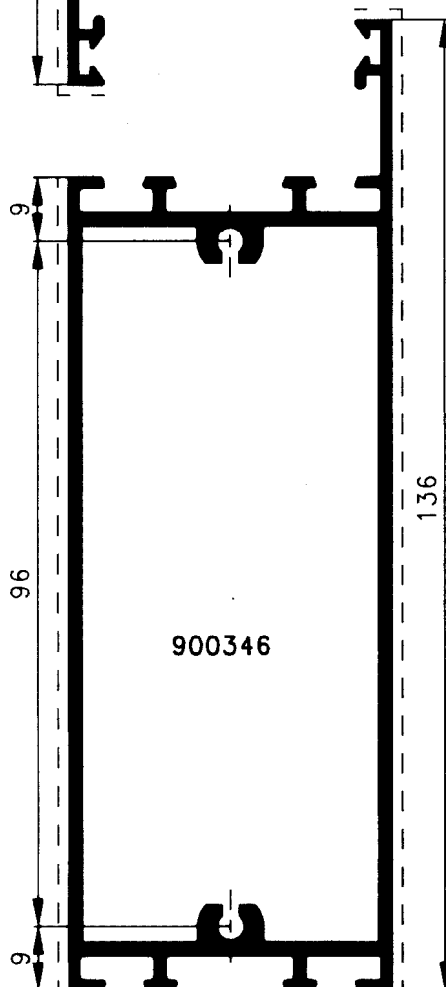
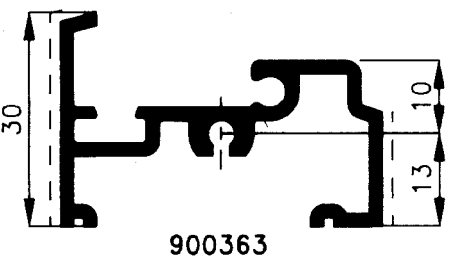
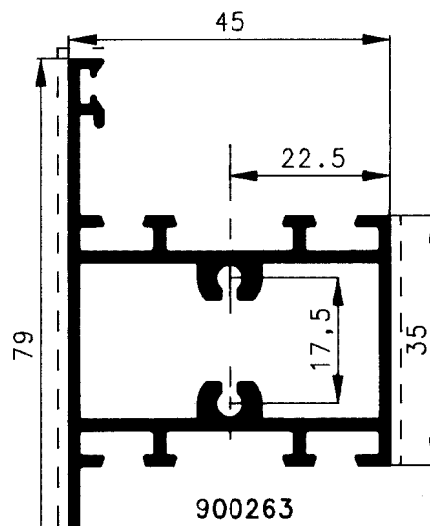
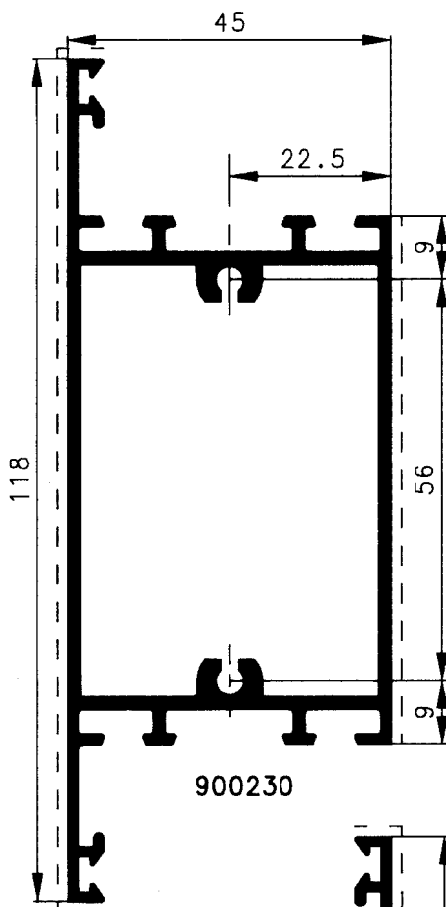
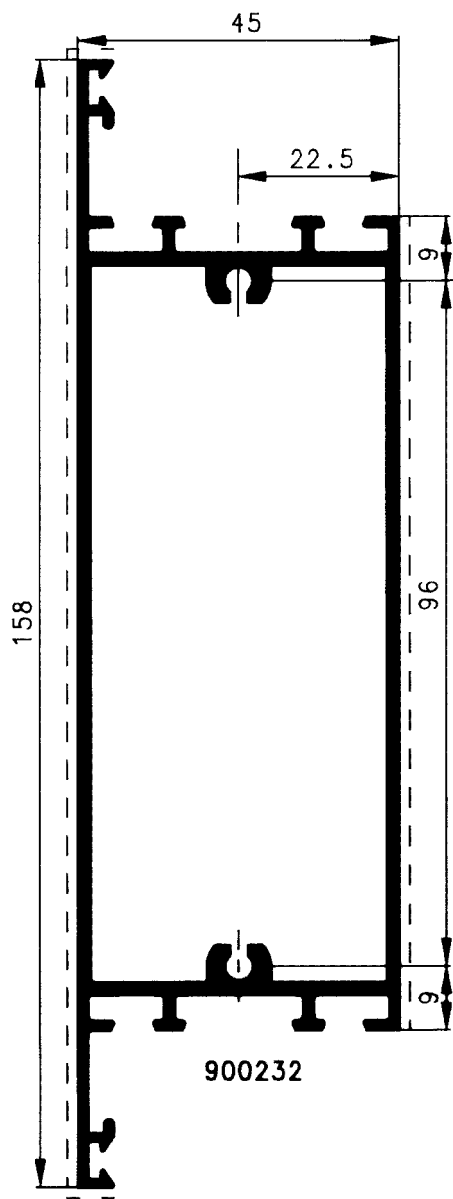


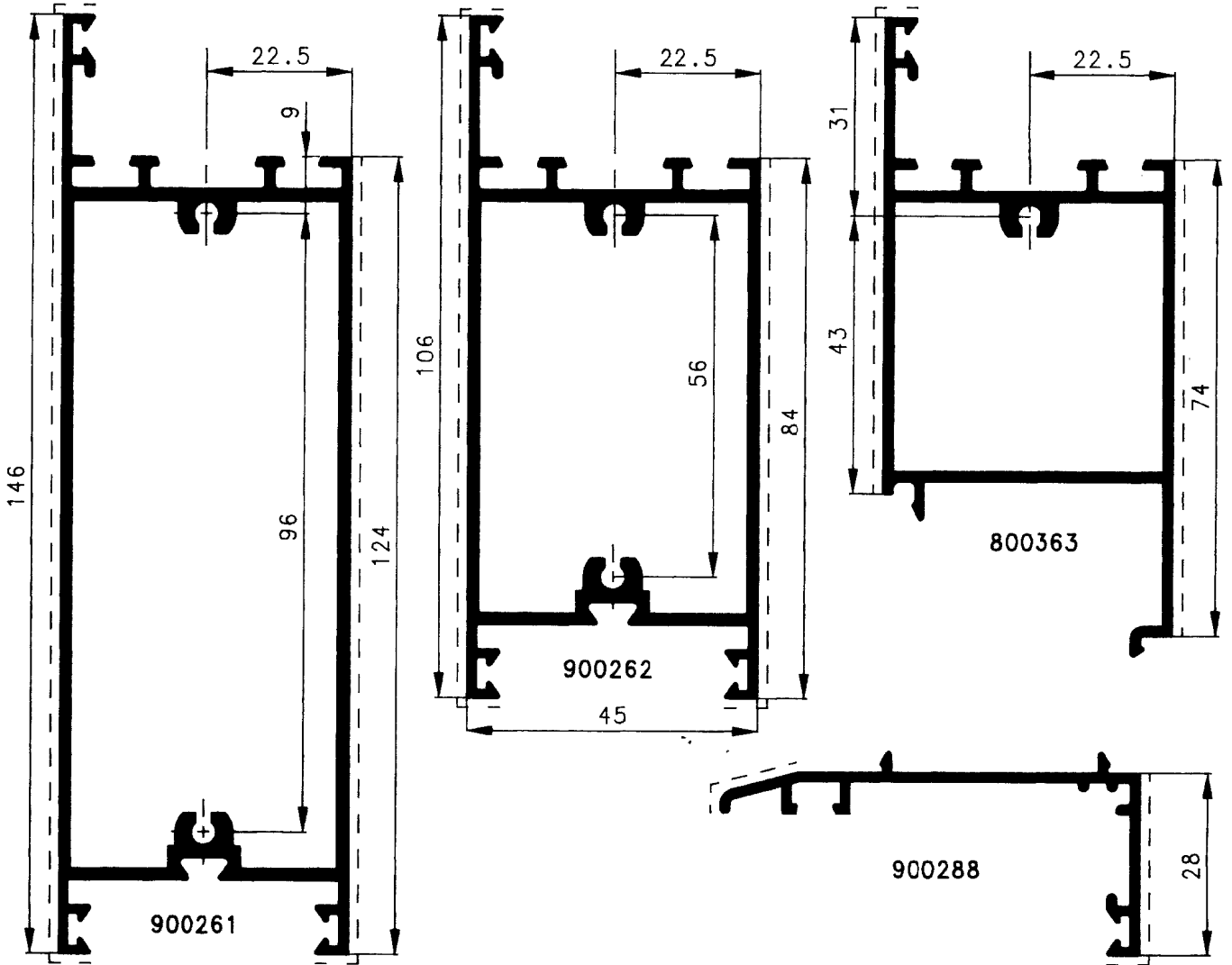






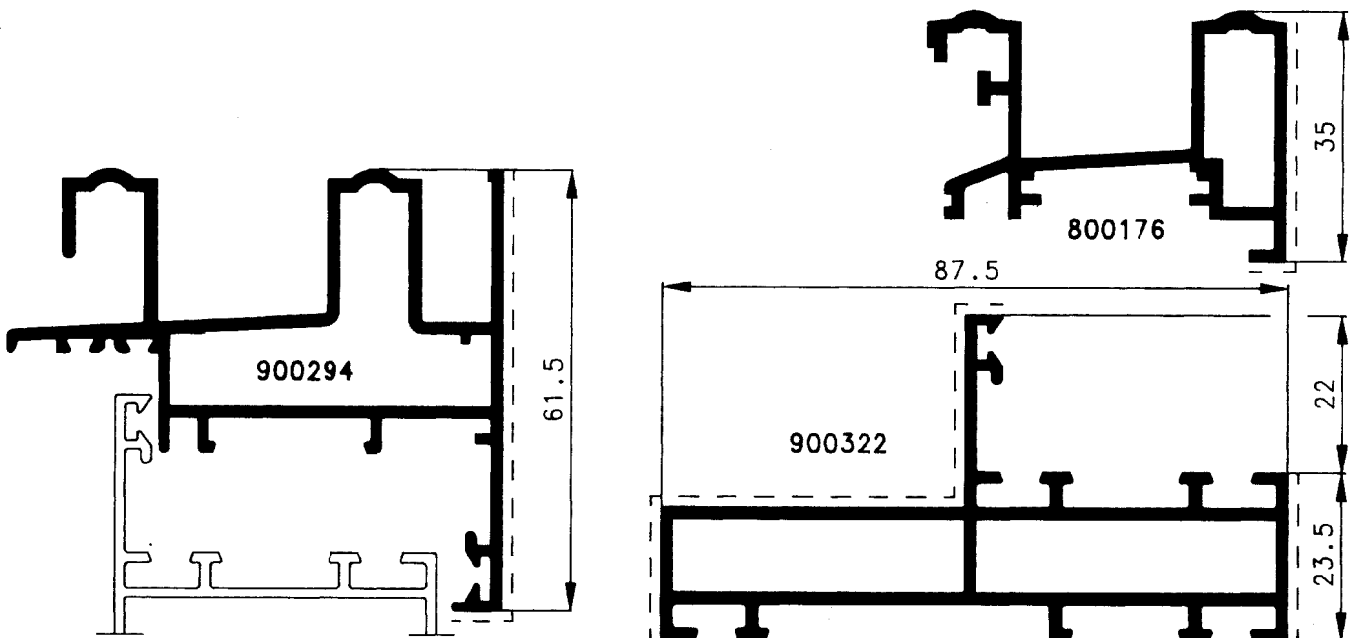


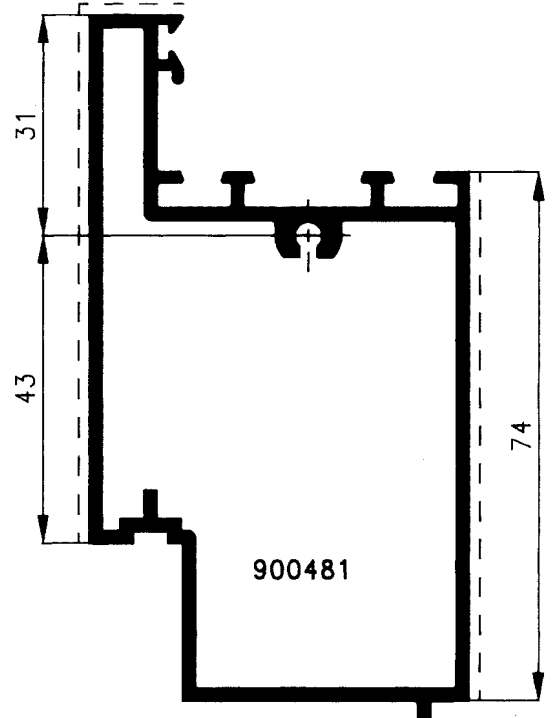
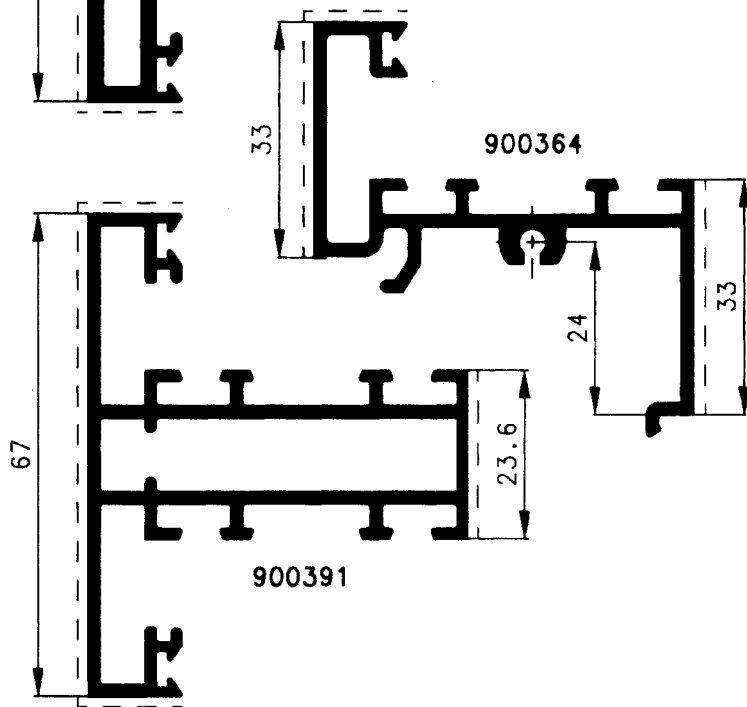
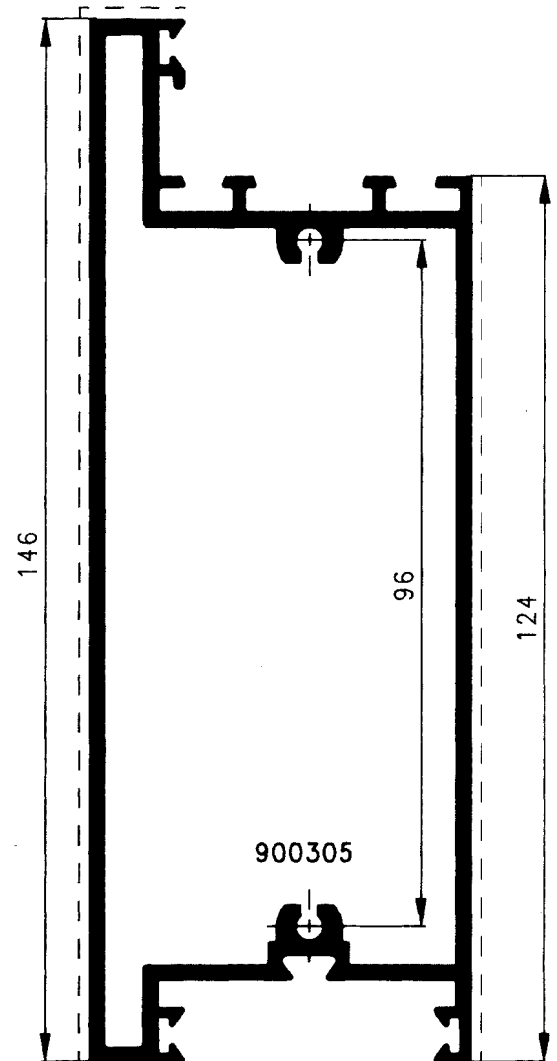
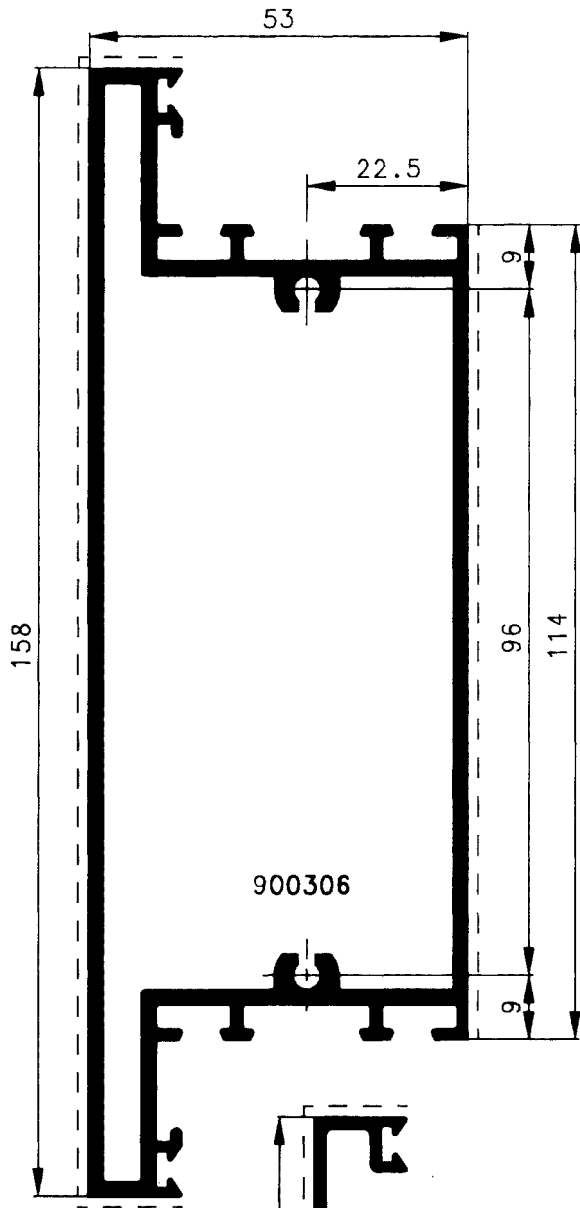


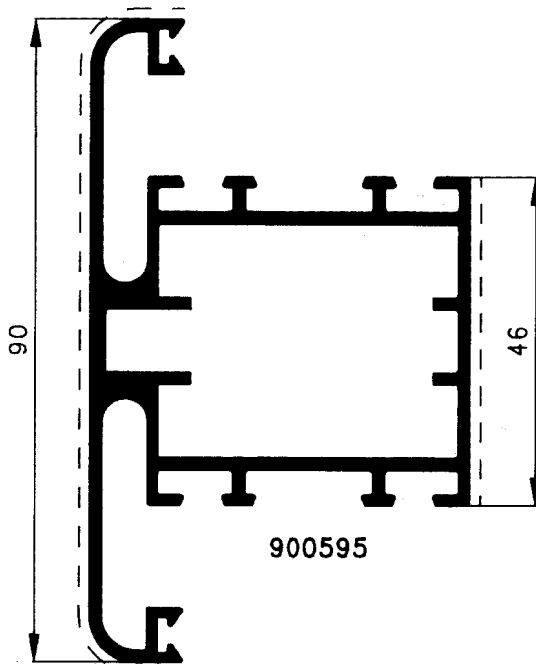
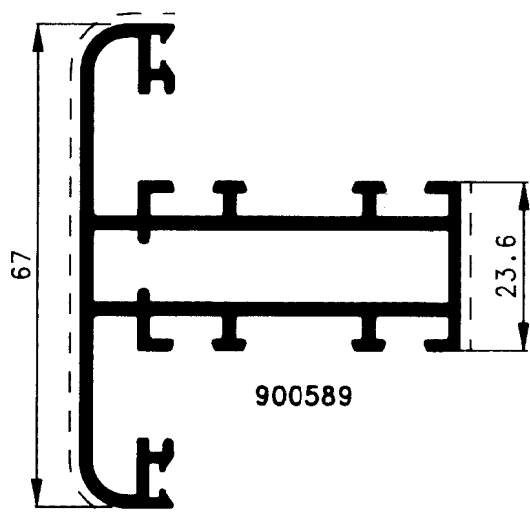
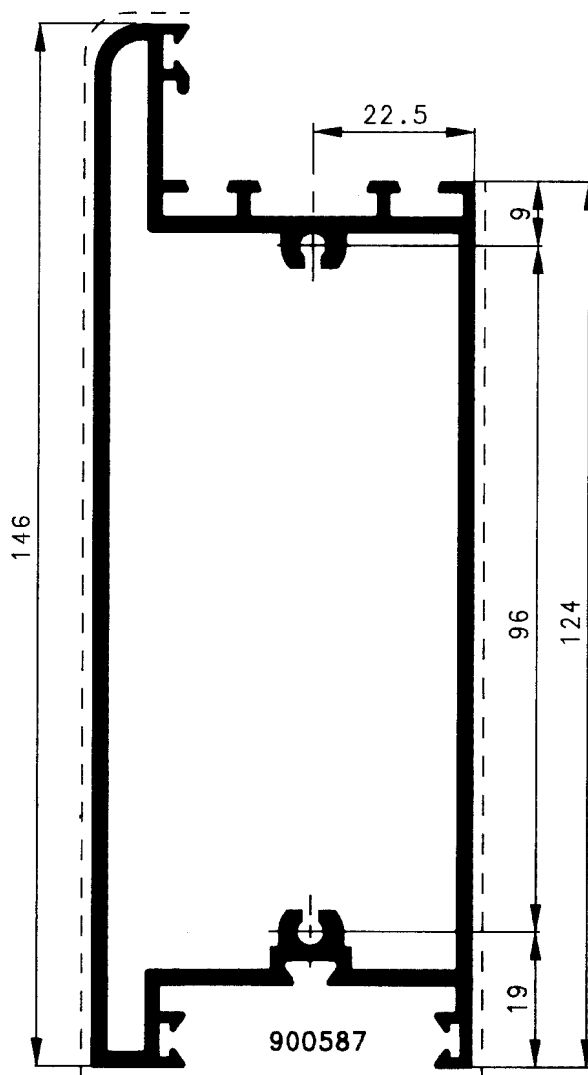
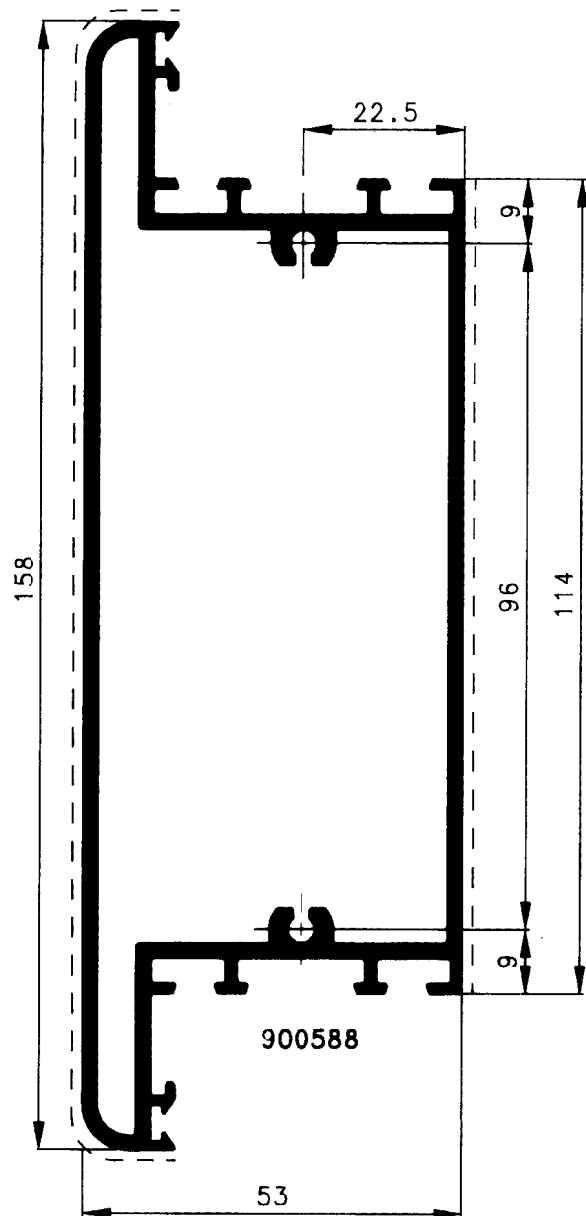


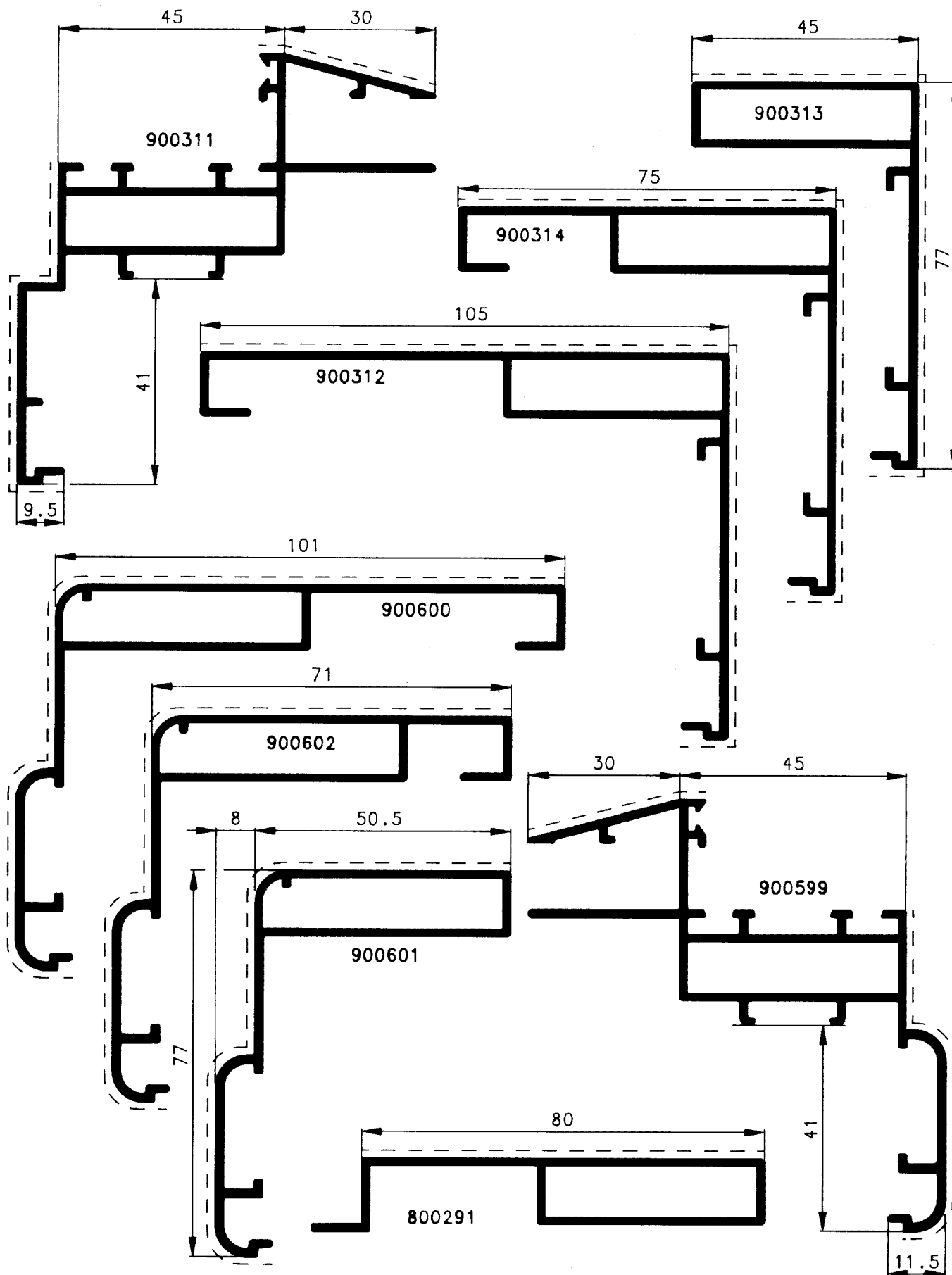
PER ABBINAMENTO R50/S

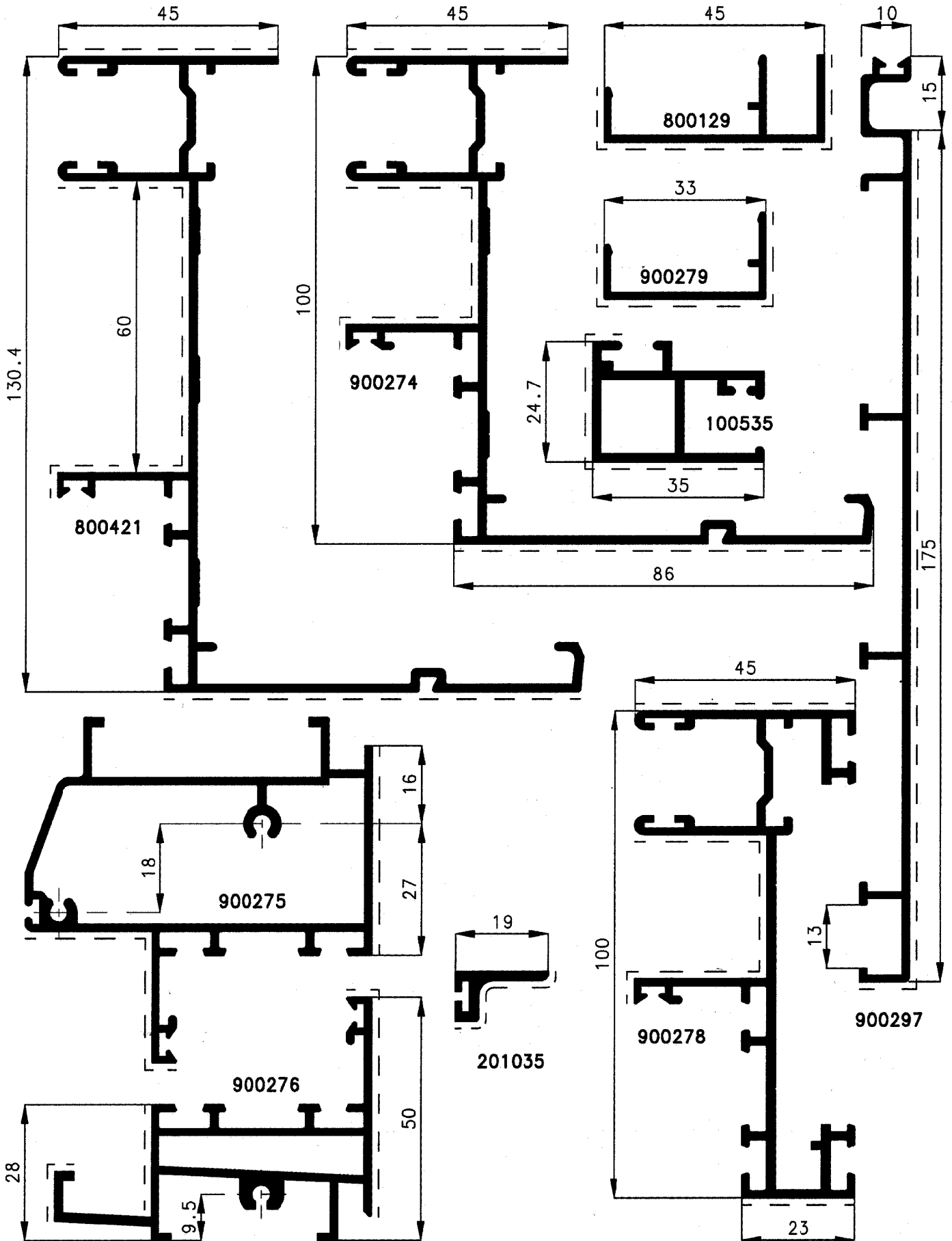
IN COMBINATION WITH R50/S

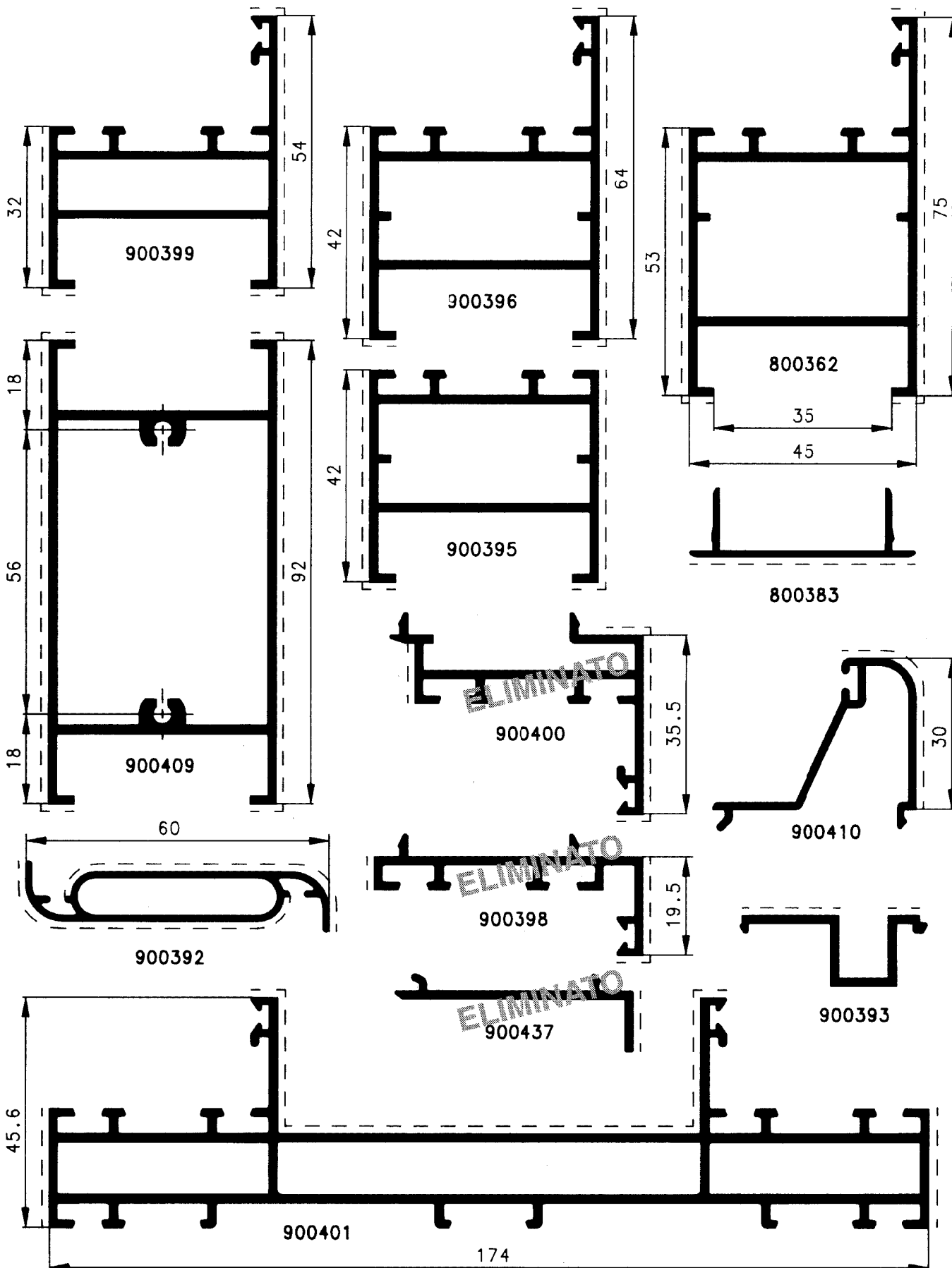


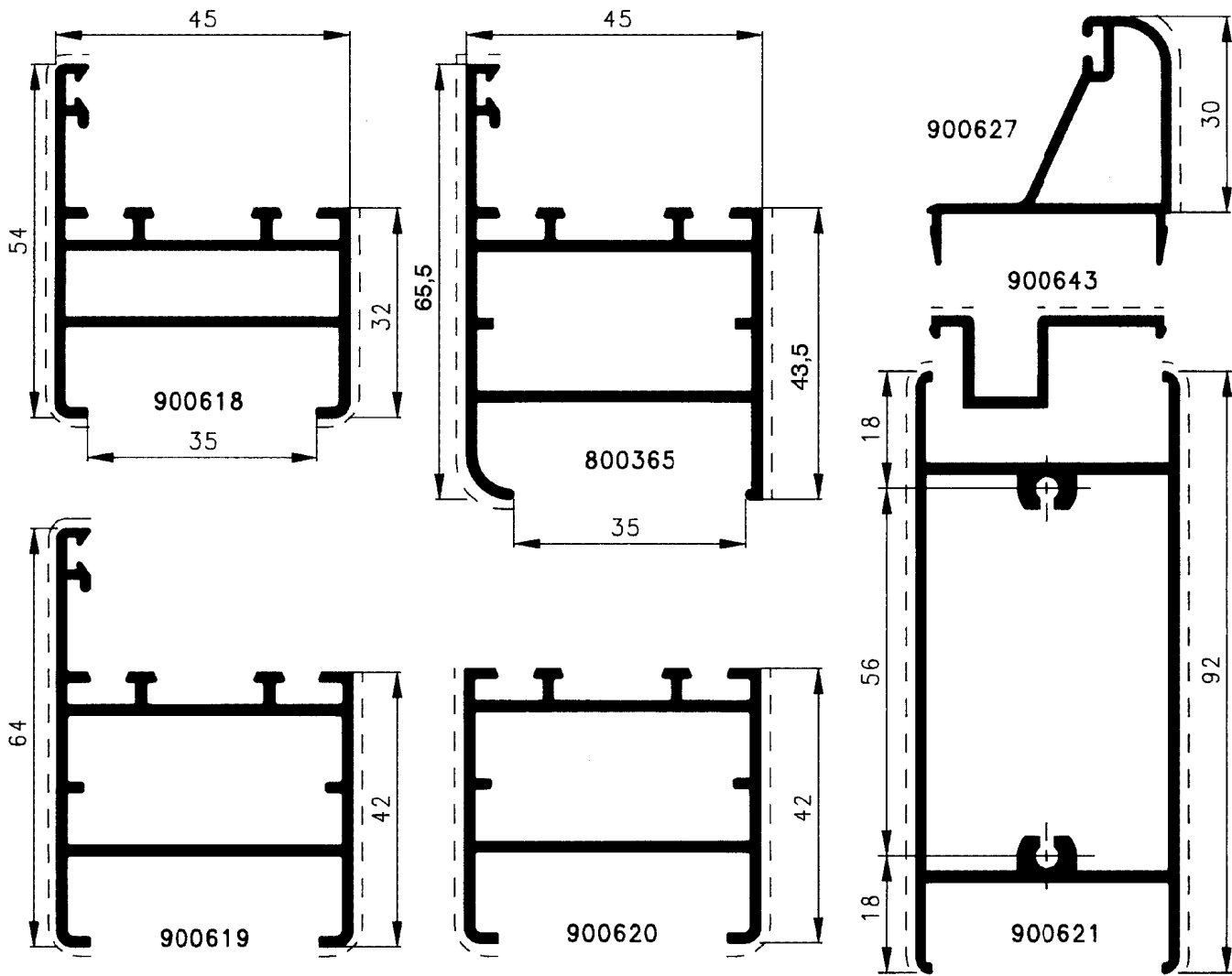






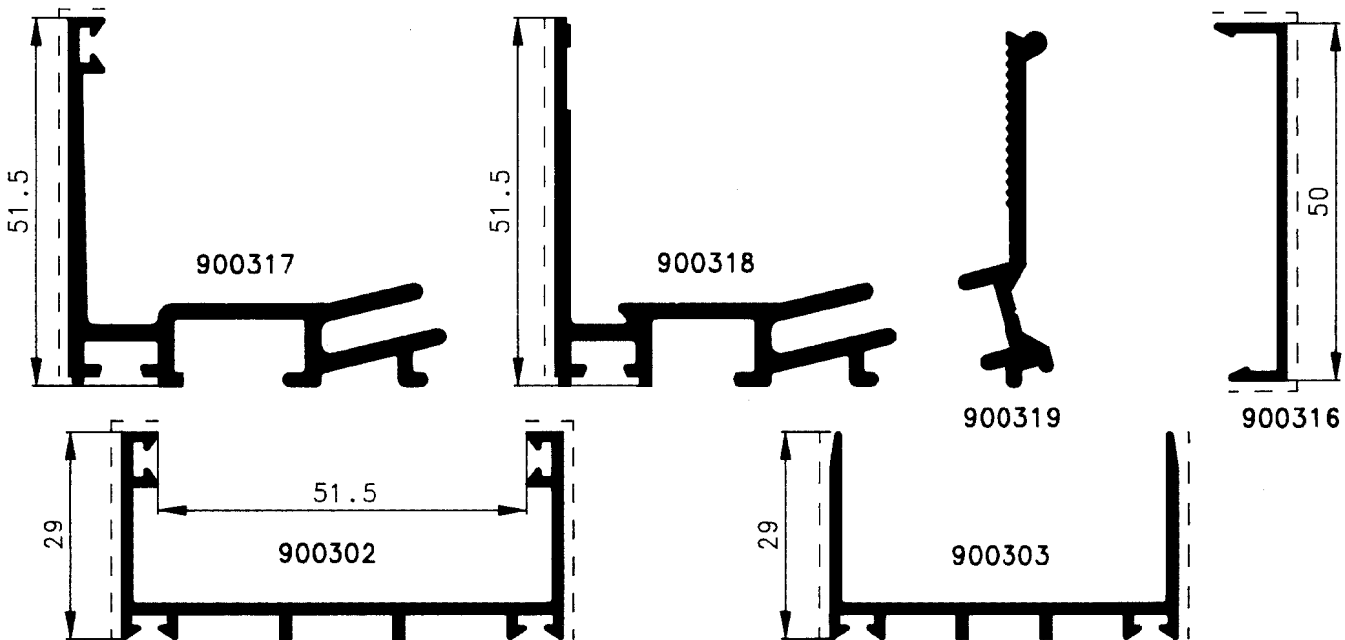


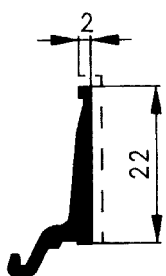




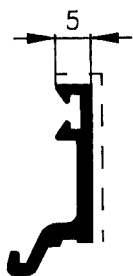
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COUNTER FRAMES





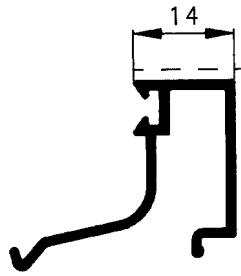
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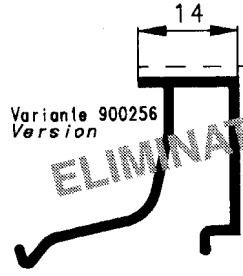
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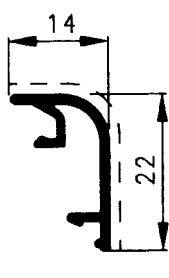
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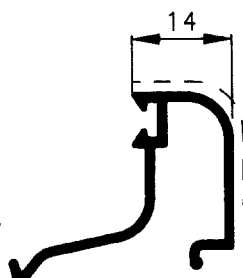
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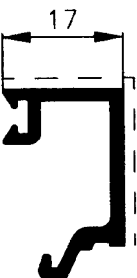
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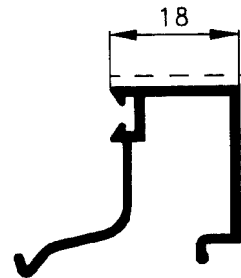
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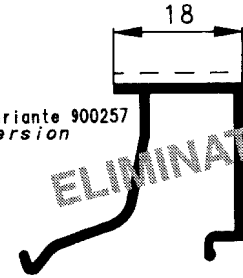
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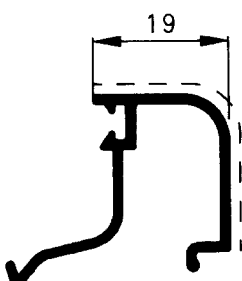
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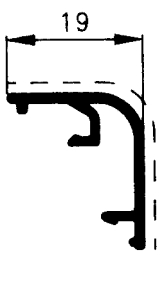
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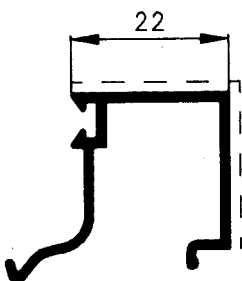
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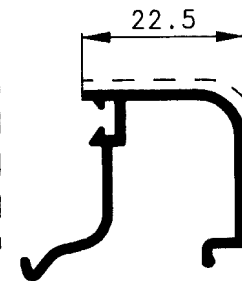
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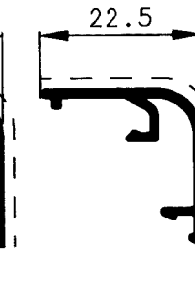
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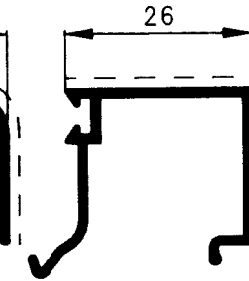
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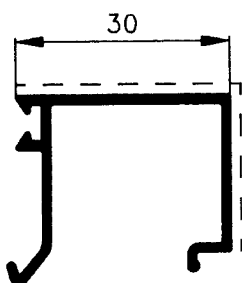
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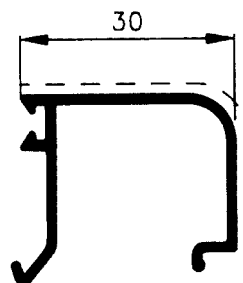
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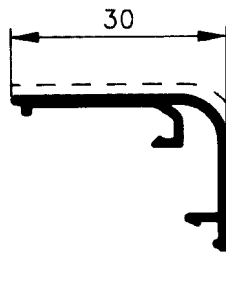
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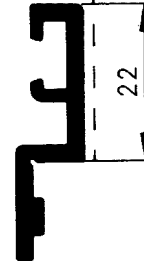
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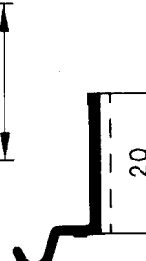
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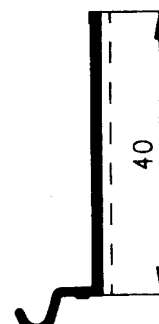
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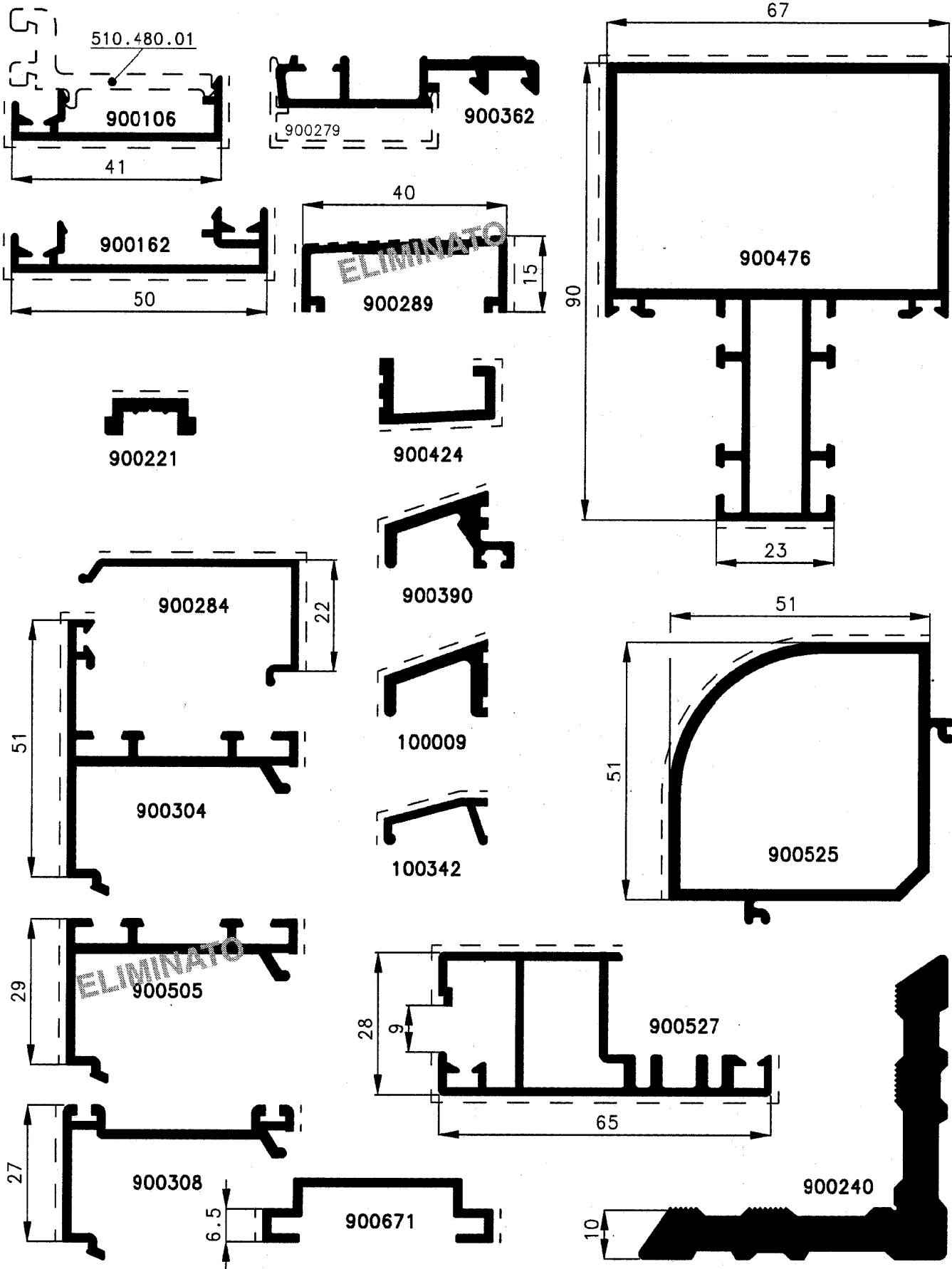
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900375



900376



Gli accessori originali, specifici del sistema, progettati in collaborazione con la società specializzata ALUTEC, sono gli unici che garantiscono nel tempo la qualità del prodotto finale.



The original accessories, specifically designed for the system in a joint effort with ALUTEC, a specialised company, are the only ones that guarantee quality of end products through time.

AVVERTENZA

NOTE

Il codice di alcuni accessori comprende due lettere **XX** che all'atto dell'ordine vanno sostituite con:

01 = grezzo	} a richiesta
02 = ox argento	
03 = ox bronzo	
04 = ox elettrocolore	
05 = ox nero	
14 = dorato	
18 = cromato canna di fucile	
60 = verniciato bianco RAL 9010	
61 = verniciato avorio RAL 1013	
62 = verniciato crema RAL 9001	
64 = verniciato rosso RAL 3003	
65 = verniciato verde RAL 6005	
69 = verniciato nero RAL 9005	
71 = verniciato argento	
72 = verniciato bronzo	

Code of some items is made up of two letters **XX**, which will be replaced upon release of order by:

01 = raw	} upon request
02 = anodized silver	
03 = anodized bronze	
04 = electrocolor (dark brown)	
05 = anodized black	
14 = gilded	
18 = chromium-plated iron-gray	
60 = white painted RAL 9010	
61 = ivory painted RAL 1013	
62 = cream painted RAL 9001	
64 = red painted RAL 3003	
65 = green painted RAL 6005	
69 = black painted RAL 9005	
71 = silver painted	
72 = bronze painted	

Esempio:

501.330.XX (cerniera sfilabile reversibile)
501.330.60 = cerniera sfilabile reversibile verniciata bian-

For example:

501.330.XX (reversible detachable hinge)
501.330.60 = reversible detachable white painted hinge.

CERNIERE HINGES

501.013.55	Rondella di spessoramento cerniera sfilabile <i>Washer for thickness detachable hinge</i>	501.349.XX	Cerniera per profili complanari int./est., monoblocco e terza anta <i>Special hinge for coplanar profiles int./ext., monoblock tape lifting and third wing</i>
501.230.XX	Cerniera sfilabile reversibile con piastrina in acciaio inox <i>Reversible detachable hinge with inox steel plaque</i>	501.310.XX	Cerniera a pettine <i>Special hinge</i>
501.240.XX	Cerniera sfilabile reversibile per terza anta con piastrina in acciaio inox <i>Reversible detachable hinge for third wing with inox steel plaque</i>	501.370.XX	Cerniera a doppio pettine <i>Special hinge for heavy wing</i>
501.330.XX	Cerniera sfilabile reversibile <i>Reversible detachable hinge</i>	501.320.XX	Cerniera a pettine per terza anta <i>Special hinge for third wing</i>
501.340.XX	Cerniera sfilabile reversibile per terza anta <i>Reversible detachable hinge for third wing</i>	501.325.XX	Cerniera a pettine per profili complanari int./est. e monoblocco <i>Special hinge for coplanar profiles int./ext., monoblock tape lifting</i>

SQUADRETTE CORNER JOINTS

402.401.01	Squadretta avvitare <i>Corner joint screwing</i>
402.411.01	NUOVA Squadretta avvitare <i>NEW</i> <i>Corner joint screwing</i>
502.123.55	Squadretta su aletta di battuta <i>Corner joint on fin of rabbet</i>
502.133.55	Squadretta su lato esterno profili coplanari <i>Corner joint on external side sector coplanar profiles</i>

GIUNTI T JOINTS

405.114.01	Giunto a "T" <i>"T" joint connection</i>
405.214.01	NUOVO Giunto a "T" <i>NEW</i> <i>"T" joint connection</i>

CHIUSURE LOCKS

503.420.XX	Cremonese "VELA" per apertura interna <i>Cremonese bolt "VELA" for internal aperture</i>
503.550.XX	Cremonese "VELA" per apertura esterna <i>Cremonese bolt "VELA" for external aperture</i>
503.560.XX	Cremonese "VELA" ribassata per apertura esterna <i>Depressed cremonese bolt "VELA" for external aperture</i>
503.600.XX	Cremonese pressofusa destra <i>Cremonese bolt casting right</i>
503.601.XX	Cremonese pressofusa sinistra <i>Cremonese bolt casting left</i>
503.620.XX	Cremonese pressofusa reversibile <i>Cremonese bolt casting reversible</i>
503.604.XX	Cremonese pressofusa destra con chiave <i>Cremonese bolt casting right with cylinder lock</i>

CHIUSURE LOCKS

503.605.XX	Cremonese pressofusa sinistra con chiave <i>Cremonese bolt casting left with cylinder lock</i>
503.630.XX	Cremonese pressofusa per apertura esterna <i>Cremonese bolt casting for external aperture</i>
503.602.XX	Cremonese pressofusa destra senza maniglia <i>Cremonese bolt casting right without handle</i>
503.603.XX	Cremonese pressofusa sinistra senza maniglia <i>Cremonese bolt casting left without handle</i>
503.705.XX	Maniglia doppia pressofusa per porte <i>Double handle casting for doors</i>
503.706.XX	Maniglia singola pressofusa per porte <i>Single handle casting for doors</i>
503.700.XX	Maniglia doppia pressofusa per porte su fasce e maggiorati <i>Double handle casting for doors on the horizontal panels and majorated profiles</i>
503.701.XX	Maniglia singola pressofusa per porte su fasce e maggiorati <i>Single handle casting for doors on the horizontal panels and majorated profiles</i>
503.680.XX	Cremonese reversibile in alluminio estruso <i>Cremonese bolt reversible in aluminium</i>
503.685.XX	Cremonese reversibile in alluminio estruso con chiave <i>Cremonese bolt reversible in aluminium with cylinder lock</i>
503.683.XX	Cremonese reversibile in alluminio estruso senza maniglia <i>Cremonese bolt reversible in aluminium without handle</i>
503.691.XX	Maniglia singola in alluminio estruso per porte <i>Single handle in aluminium for doors</i>
503.690.XX	Maniglia doppia in alluminio estruso per porte <i>Double handle in aluminium for doors</i>
503.812.XX	Cariglione <i>Lever handle</i>
503.847.05	Maniglia estraibile per cremonese <i>Detachable handle for cremonese bolt</i>
503.963.XX	Maniglia a tavellino pressofusa per sporgere e bilico <i>External handle casting for projecting and pivoting window</i>

CHIUSURE LOCKS

503.640.XX Chiusura a scrocco per wasistas
Spring latch for hopper window

403.801.55 Manovra catenaccio
Pushing dead latch

403.805.05 Manovra catenaccio a leva
Lever dead latch

403.850.05 Catenaccio a leva
Complete lever dead latch

RISCONTRI REST PLATES

504.103.01 Riscontro terza chiusura su innesti
Rest plate of third lock for coupling

504.120.01 Riscontro supplementare con rullino
Additional rest plate with roller

404.121.05 Chiusura supplementare
Additional lock

504.125.01 Boccola a pavimento
Rest bushing on floor

404.133.01 Innesti guida cremonese apertura esterna per profili 900672
Coupling for cremonese bolt external aperture on profile 900672

RISCONTRI REST PLATES

404.110.55 Coppia innesti cremonese su 900221
Couple cremonese bolt coupling on 900221

404.130.01 Innesti guida cremonese apertura esterna
Coupling for cremonese bolt external aperture

404.132.01 Innesti guida cremonese per profili semimaggiorati e persiana
Coupling for cremonese bolt for half-width valve profiles and louvred shutter

404.131.01 Innesti guida cremonese apertura esterna per profili maggiorati
Coupling for cremonese bolt external aperture for majorated profiles

404.145.05 Coppia piedini terminali in zama su 900221
Lower and upper terminal accessory in zamak on 900221

404.120.55 Coppia piedini terminali su 900221
Lower and upper terminal accessory on 900221

504.081.55 Riscontro aste con rullino
Wedge complete with roller

504.091.55 Riscontro regolabile per puntali
Adjustable rest plate

504.102.55 Scivolo
Wedge

COMPASSI ARMS

406.015.05 Braccio ferma anta
Arm/stop for wing

406.150.05 Coppia bracci per wasistas L = 150 mm
Couple arms for hopper window L = 150 mm

406.250.05 Coppia bracci per wasistas L = 250 mm
Couple arms for hopper window L = 250 mm

406.252.05 Coppia bracci sganciabili per wasistas
Couple demontable arms for hopper window

406.499.05 Kit articolazione sporgere con bracci da 300 mm
Hinge with sloted chute for projecting window arms L = 300 mm

TASSELLI PLUGS

407.741.55 Coppia tasselli su profilo 900234
Upper and lower plug for opening on profile 900234

407.740.55 Coppia tasselli su profilo 900250 (senza precamera)
Upper and lower plug for opening on profile 900250 (without central weatherstrip)

407.742.55 Coppia tasselli su profilo 900250 (con precamera)
Upper and lower plug for opening on profile 900250 (with central weatherstrip)

TASSELLI PLUGS

407.703.55	Coppia tasselli in gomma su profilo 900250 con guarnizione G114.X.069 <i>Upper and lower plug for opening on profile 900250 with central weatherstrip G114.X.069</i>
407.720.55	Coppia tasselli su profilo 900658 <i>Upper and lower plug for opening on profile 900658</i>
507.720.55	Coppia tappi copritaglio battuta su profili 900288 <i>Couple plugs for rabbet on profiles 900288</i>
507.725.55	Coppia tappi copritaglio su profili 900234-288 <i>Couple plugs on profiles 900234-288</i>
507.709.55	Tassello spessoramento vetri regolabile per vetro ad infilare <i>Adjustable support for glass to insert</i>
507.732.55	Coppia tappi copritaglio su profilo 900390 apertura esterna destra, colore bianco <i>Couple plugs white on profile 900390 external right aperture</i>
507.733.55	Apertura esterna sinistra <i>External left aperture</i>
507.737.55	Apertura esterna destra, colore nero <i>Black plug external right aperture</i>
507.738.55	Apertura esterna sinistra <i>External left aperture</i>


ATTACCHI ALLA MURATURA FIXING ON WALL

410.405.01	Basetta per regolo mobile <i>Plate for adjustable block</i>
510.415.01	Regolo mobile <i>Adjustable block</i>
	L = 15 mm
510.420.01	L = 20 mm
510.430.01	L = 30 mm
510.445.01	L = 45 mm
510.460.01	L = 60 mm
410.100.00	Molletta per angolari mm 2 <i>Spring for angle profile</i>
510.480.01	Fissaggio a muro laterale <i>Fixing on lateral wall</i>
510.490.55	Tappo copriforo rettangolare <i>Rectangular plug for hole</i>
510.491.55	Tappo copriforo circolare <i>Circular plug for hole</i>

SCARICHI ACQUA WATER DRAINAGES

509.261.55	Paratermpesta per scarico acqua <i>Plug for drainage</i>
409.100.55	Coppia tappi laterali raccoglicondensa su profili 900273-276 <i>Couple lateral plug for condensation collection on profiles 900273-276</i>
509.282.55	Coppia tappo interno raccoglicondensa su profilo 900273 <i>Couple internal plug for condensation collection on profile 900273</i>
509.270.55	Valvola scarico acqua <i>Accessory for drainage</i>

AGGANCIO FERMAVETRO ARROTONDATO TO COUPLE THE RADIUSED GLASS BEADING

R950.001	Commercializzato da ALCOA ITALIA <i>Sold by Alcoa Italia</i>
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CARDINI SPECIAL HINGES

411.511.01	Cardine superiore per porte a vento <i>Upper hinge for swing doors</i>
411.521.01	Cardine inferiore per porte a vento <i>Lower hinge for swing doors</i>

CONTROPIASTRE STRIKING PLATES

417.250.55 Contropiastra per serratura
Striking plate for lock

PERSIANA "R" LOUVRED SHUTTER "R"

418.110.55 Coppia supporti lamella fissa per profilo 900392
Couple spacer and support fixed slat for profiles 900392

418.111.55 Supporto reversibile per ovalina 50x10 su profili tipo 900396
Reversible spacer and support fixed slat 50x10 on profiles type 900396

BILICO PIVOTING WINDOW

508.025.01 Fissaggio profilo 900609
Fixing profile 900609

508.060.XX Frizione per bilico
Cluth for pivoting window

508.061.XX Frizione per bilico con cuscinetto reggispinta
Cluth for pivoting window with thrust bearing

508.070.XX Frizione per bilico con blocco meccanico
Cluth for pivoting window with lock

408.013.XX Kit bilico orizzontale a chiusure multiple con cremone pressofusa
Kit for horizontal pivoting window with multiple locks with cremone bolt casting

408.014.XX Kit bilico verticale a chiusure multiple con cremone pressofusa
Kit for vertical pivoting window with multiple locks with cremone bolt casting

MONOBLOCCO MONOBLOCK

425.010.00 Kit reversibile manovra a cinghia (portata 18 kg)
Kit system reversible tape lifting (Capacity 18 kgs)

425.011.00 Kit reversibile manovra a cinghia (portata 30 kg)
Kit system reversible tape lifting (Capacity 30 kgs)

425.013.00 Kit manovra ad arganello con cordone reversibile (portata 15 kg)
Kit lifting system with winch and string (Capacity 15 kgs)

425.012.00 Kit manovra ad asta con arganello reversibile (portata 33 kg)
Kit lifting system with rod and winch (Capacity 33 kgs)

MONOBLOCCO MONOBLOCK

425.310.00 Asta oscillante L = 1500 mm
Swinging rod L = 1500 mm

402.200.55 Angolare assemblaggio cassonetto
Angle for shutter box assembly

410.485.55 Distanziale fissaggio stipite
Spacer for fixing to jamb

502.210.01 Squadretta profilo 100535
Corner joint profile 100535

425.560.55 Pannello isolante L = 500 mm
Insulating panel

425.050.00 Rullo ottagonale da 60 mm tipo leggero
Octagonal rul 60 mm (light version)

425.100.55 Coppia inviti tapparella
Couple of shutter guide

425.110.55 Coppia mensole di guida
Couple support/guide

425.130.55 Battuta superiore bifora
Upper plug/guide

510.020.00 Molla in acciaio per tenuta cassonetto
Steel spring for holding of shutter box

ATTREZZATURE TOOLS

581.010.02 Rotella inserimento guarnizioni
Wheel for to insert weatherstrips

581.170.00 Cesioie taglia guarnizioni
Shears for to cut weatherstrips

581.175.00 Chiave esagonale per grani M6 Standard
Hexagonal key for grains M6 Standard

581.180.00 Chiave esagonale per grani M6 Lunga
Hexagonal key for grains M6 Long

581.185.00 Chiave esagonale per grani M6 Doppia
Hexagonal key for grains M6 Double

**ANTA RIBALTA SISTEMA AR100
COMBINED BOTTOM AND SIDE HUNG WINDOW AR100 SYSTEM**

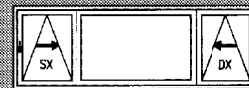
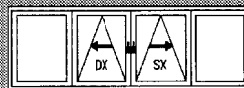
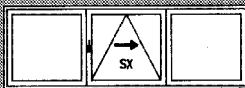
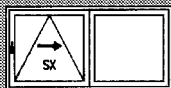
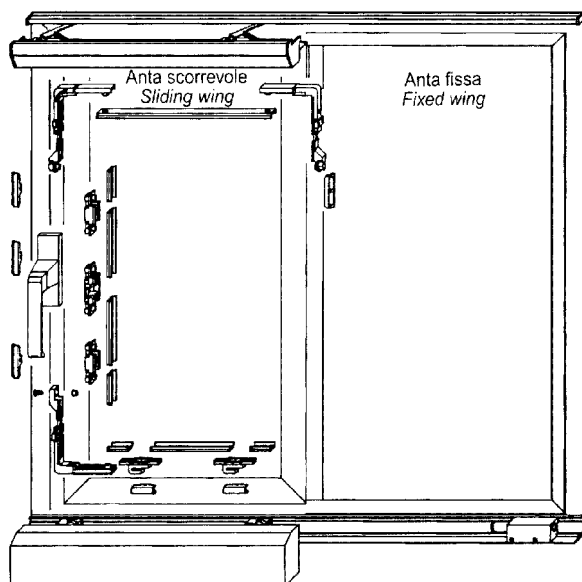
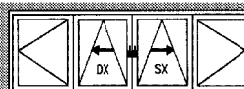
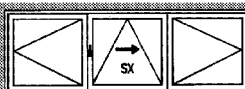
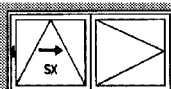
413.201.XX	Confezione gruppo base AR100, reversibile (braccio standard) con cremonese estrusa	<i>Kit AR100 reversible (standard arm) with cremone bolt extruded</i>
413.202.XX	Confezione gruppo base AR100, reversibile (braccio standard) con cremonese pressofusa	<i>Kit AR100 reversible (standard arm) with cremone bolt casting</i>
413.250.XX	Confezione gruppo base AR100, senza braccio e senza cremonese	<i>Kit AR100 without cremone bolt and without arm</i>

**ACCESSORI SUPPLEMENTARI ANTA RIBALTA AR 100
ADDITIONAL ACCESSORIES AR 100 SYSTEM**

504.105.05	Incontro	<i>Rest plate</i>
404.106.05	Nasello di chiusura	<i>Nib locking</i>
503.670.XX	Cremonese in alluminio	<i>An aluminium cremone bolt</i>
503.671.XX	Cremonese in alluminio senza maniglia	<i>An aluminium cremone bolt without handle</i>
503.672.XX	Cremonese in alluminio con chiave	<i>An aluminium cremone bolt with cylinder lock</i>
503.410.XX	Cremonese "VELA"	<i>Cremone bolt "VELA"</i>
503.610.XX	Cremonese pressofusa	<i>Cremone bolt casting</i>
503.611.XX	Cremonese pressofusa senza maniglia	<i>Cremone bolt casting without handle</i>
503.612.XX	Cremonese pressofusa con chiave	<i>Cremone bolt casting with lock</i>
413.210.01	Braccio supplementare	<i>Additional arm</i>
413.211.01	Braccio a forbice corto	<i>Short arm a sheats</i>
413.212.01	Braccio a forbice normale	<i>Normal arm a sheats</i>
413.215.05	Rinvio d'angolo superiore	<i>Corner trasmission on side superior</i>
413.216.05	Rinvio d'angolo inferiore	<i>Corner trasmission lower</i>
413.218.05	Braccio limitatore d'apertura	<i>Limiting device arm of opening</i>
413.214.00	Rinforzo d'angolo	<i>Angle brace</i>
801.000.10	Pieghevole istruzioni di montaggio AR	<i>Mounting instruction catalogue AR</i>

**ANTE AFFIANCATE AD ANTA RIBALTA AR 100
SIDE BY SIDE WINGS TO COMBINED BOTTOM AND SIDE HUNG A WINDOW**

401.080.XX	Cerniera per anta	<i>Hinge for wing</i>
403.849.05	Catenacciolo per anta semifissa	<i>Dead latch for half fixed wing</i>
404.104.05	Innesto centrale cremonese ante affiancate	<i>Central coupling cremone bolt side by side wings</i>

ANTA RIBALTA SCORREVOLE
COMBINED BOTTOM AND SIDE HUNG SLIDING WINDOW
SCHEMA CON ANTE FISSE
SCHEME WITH FIXED WINGS

SCHEMA CON ANTE APRIBILI
SCHEME WITH CASEMENT WINGS

Esempio per ordine:

Per anta ribalta scorrevole sinistra con anta fissa avente, larghezza telaio mm 2700, larghezza anta mobile mm. 1250, con finitura RAL 9010 e cremonese pressofusa normale, si dovrà ordinare come segue:

1 Confezione base sinistra	419.001.01
1 Confezione carter e guida	419.007.00
1 Kit di chiusura	419.030.05
1 Cremonese pressofusa	503.610.60
























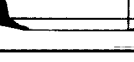

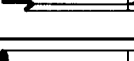

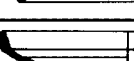





Example for order:

For left-side combined bottom and side hung sliding window with fixed wing, having 2700 mm wide frame, 1250 mm wide mobile wing, RAL 9010 finish and regular cremone bolt casting, order should read:

1 Standard left kit	419.001.01
1 Profile jig and guide kit	419.007.00
1 Locking kit	419.030.05
1 Cremone bolt casting	503.610.60

Per maggiori dettagli chiedere SP813.46 e catalogo ALUTEC
 For further details please apply for SP813.46 and ALUTEC catalogue

CODICE/CODE	DESCRIZIONE/DESCRIPTION
419.001.00	Confezione base sinistra <i>Standard left kit</i>
419.002.00	Confezione base destra <i>Standard right kit</i>
419.005.XX	Carter e guide per ante L max 870mm e telai L max 2000mm <i>Profile jig and guides for max 870mm wide wings and 2000mm wide frames</i>
419.006.XX	Carter e guide per ante L max 1070mm e telai L max 2400mm <i>Profile jig and guides for max 1070mm wide wings and 2400mm wide frames</i>
419.007.XX	Carter e guide per ante L max 1300mm e telai L max 2860mm <i>Profile jig and guides for max 1300mm wide wings and 2860mm wide frames</i>
419.008.XX	Carter e guide per ante L max 1600mm e telai L max 3460mm <i>Profile jig and guides for max 1600mm wide wings and 3460mm wide frames</i>
419.030.05	Kit meccanismo di chiusura <i>Locking kit</i>
503.610.XX	Cremonese pressofusa <i>Cremone bolt casting</i>
503.611.XX	Cremonese pressofusa senza maniglia <i>Cremone bolt casting without handle</i>
503.612.XX	Cremonese pressofusa con chiave <i>Cremone bolt casting with cylinder lock</i>
503.647.05	Maniglia estraibile per cremonese <i>Detachable handle for cremone bolt</i>
581.023.00	Boccola per foratura con impugnatura <i>Drilling jig with handle</i>
581.024.00	Maschera per posizionamento slitta rientro anta <i>Wing retracting slide jin</i>
581.025.00	Morsetto per posizionamento guide scorrevoli <i>Sliding window guide clamp</i>
581.026.00	Maschera foratura posizionamento carrelli <i>Drilling jig for roller positioning</i>

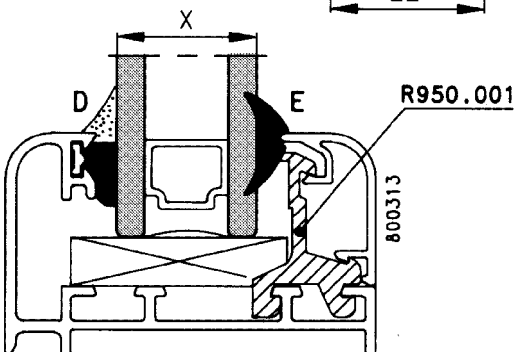
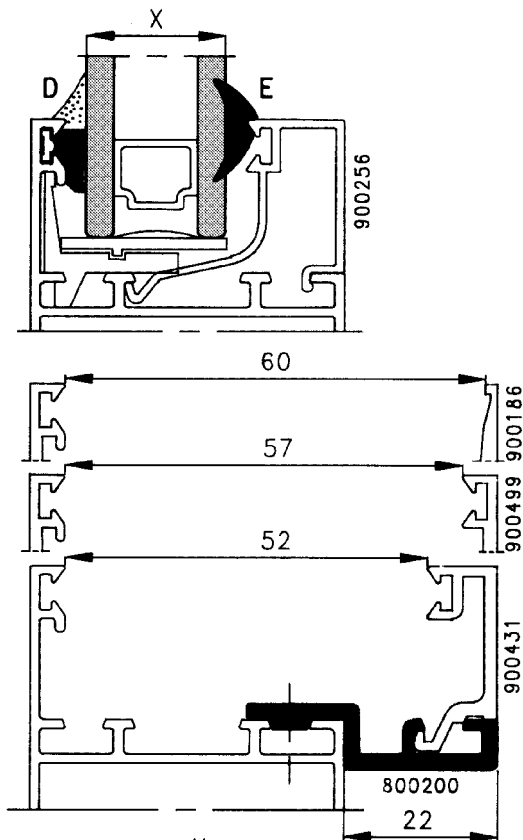
Sezione Section	Descrizione Application	EPDM	P.V.C.	P.V.C. rigido rigid	P.V.C. coestruso biflex	Sezione Section	Descrizione Application	EPDM	P.V.C.	P.V.C. rigido rigid	P.V.C. coestruso biflex	Spaz. woolpile
	Precamera telaio Central weatherstrip on frame	G114.X.001					Sottovetro Under glass					G117.1.015
	Precamera telaio (RIBASSATA) Central weatherstrip on frame (STUBBING)	G114.X.100 *					Battuta centrale ante Central rabbet for wings				G116.1.002	
	Precamera telaio (NUOVA) Central weatherstrip on frame (NEW)	G114.1.042 *					Guida tapparelle On shutter guide			G115.1.010		
	Battuta precamera rigida su ante con G114.X.001-G114.X.100-G114.1.042 Rabbet rigid central weatherstrip on wings			G116.X.001			Collegamento profili Connection profiles					G117.1.013
	Precamera telaio (ALLARGATA) Central weatherstrip on frame (MAJORATED)	G114.1.069 *					Battuta attacchi a muro su profili 900106/162 On rabbet facing to wall on profile 900106/162					G117.1.009
	Battuta precamera rigida su ante con G114.1.069 Rabbet rigid central weatherstrip on wings			G116.2.017			Battuta telaio On rabbet for frame			G114.1.009		
	Preamera telaio per profili 900320/420/800197 Central weatherstrip on frame for	G114.2.029 ▲					Compensazione telaio Seal from frame			G114.1.010		
	Precamera telaio Central weatherstrip on frame	G114.1.044 *					Di tenuta su profili 900261/262-900305- 900587 Seal for profiles 900261/262-900305-					G117.1.002
	Battuta On rabbet	G114.X.002			G117.X.001		Portaspazzolino su zoccoli porte Support for wool pile on skirting boards				G116.1.004	
	Battuta a scatto Snap on rabbet	G114.1.019					Portaspazzolino su zoccoli porte (NUOVO) Support for wool pile on skirting boards (NEW)				G116.1.030	
	Battuta e cassonetto On rabbet and blind apron				G129.1.012 ▲		Spazzolino 5x9 Wool pile 5x8 5x7					G116.1.001 G116.1.002 G116.1.003
	Tenuta su profilo 900609 Seal for profile 900609	G114.1.030					520.100.55 Angolo stampato guarnizione G114.X.100 Angle printed weatherstrip G114.X.100					
	Tenuta vetro int. spess. mm 2,5 On glass beading thickness 2.5 mm	G114.1.003	G115.1.001				520.042.55 Angolo stampato guarnizione G114.1.042 Angle printed weatherstrip G114.1.042					
	Tenuta vetro int. spess. mm 3/4 On glass beading thickness 3/4 mm	G114.2.004	G115.1.002				520.069.55 Angolo stampato guarnizione G114.1.069 Angle printed weatherstrip G114.1.069					
	Tenuta vetro int. spess. mm 6/7 On glass beading thickness 6/7 mm	G114.2.005	G115.1.003				420.044.55 Angolo stampato guarnizione G114 Angle printed weatherstrip G114.1.					
	Tenuta vetro est. spess. mm 1,5 External on glass thickness 1.5 mm				G117.X.010							
	Tenuta vetro est. spess. mm 3 External on glass thickness 3 mm				G117.1.020							
	Tenuta vetro est. spess. mm 3 External on glass thickness 3 mm	G114.X.059										

* Utilizzabile anche con angolo stampato XXX.XXX.55 / Usabile with angle printed XXX.XXX.55

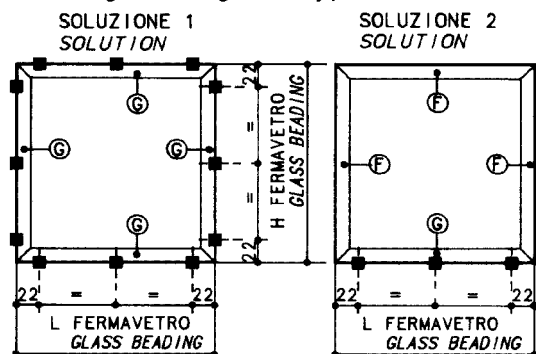
▲ Guarnizioni fornite solo su richiesta. Quantità minima da definire / Can be supplied only request. To fix on quantities minimum

N.B.: La "X" indica la presenza di confezioni diverse per la medesima guarnizione

"X" shows that a weatherstrip comes in packages containing different quantities



Posizionamento accessorio fermavetro arrotondato
Radiused glass beading accessory position



Vetro Glass mm	Guarnizioni Weatherstrips		Fermavetro Glass beading	
	Esterne External	Interne Internal	Profilo Profile	mm mm
X = 4	C/D	E	900260	30
X = 5	A	E	900260	30
X = 6	A	B	900260	30
X = 7-8	C/D	E	900259	26
X = 9	A	E	900259	26
X = 10	A	B	900259	26
X = 11-12	C/D	E	900258	22
X = 14	A	B	900258	22
X = 15-16	C/D	E	900257	18
X = 18	A	B	900257	18
X = 19-20	C/D	E	900256	14
X = 21	A	E	900256	14
X = 22	A	F	900431	10
X = 23-24	C/D	E	900431	10
X = 25-26	C/D	F	900499	5
X = 28-29	C/D	E	900499	5
X = 30	A	E	900499	5
X = 31-32	C/D	E	900186	2
X = 33	A	E	900186	2
X = 34	A	B	900186	2

Vetro Glass mm	Guarnizioni Weatherstrips		Fermavetro Glass beading	
	Esterne External	Interne Internal	Profilo Profile	mm mm
X = 4	C/D	E	900614/900617	30
X = 5	A	E	900614/900617	30
X = 6	A	B	900614/900617	30
X = 8	C/D	F	900607/600027	22,5
X = 9-10	A	F	900607/600027	22,5
X = 11-12	C/D	F	800303/800339	19
X = 14-15	C/D	E	800303/800339	19
X = 16	A	E	800303/800339	19
X = 18	A	F	800307/800313	14
X = 19-20	C/D	E	800307/800313	14
X = 21	A	E	800307/800313	14
X = 22	A	B	800307/800313	14

⊕ = Fermavetro arr. a scatto
Radiused glass beading snap

⊗ = Fermavetro arr. con accessorio R950.001
Radiused glass beading with accessorio R950.001

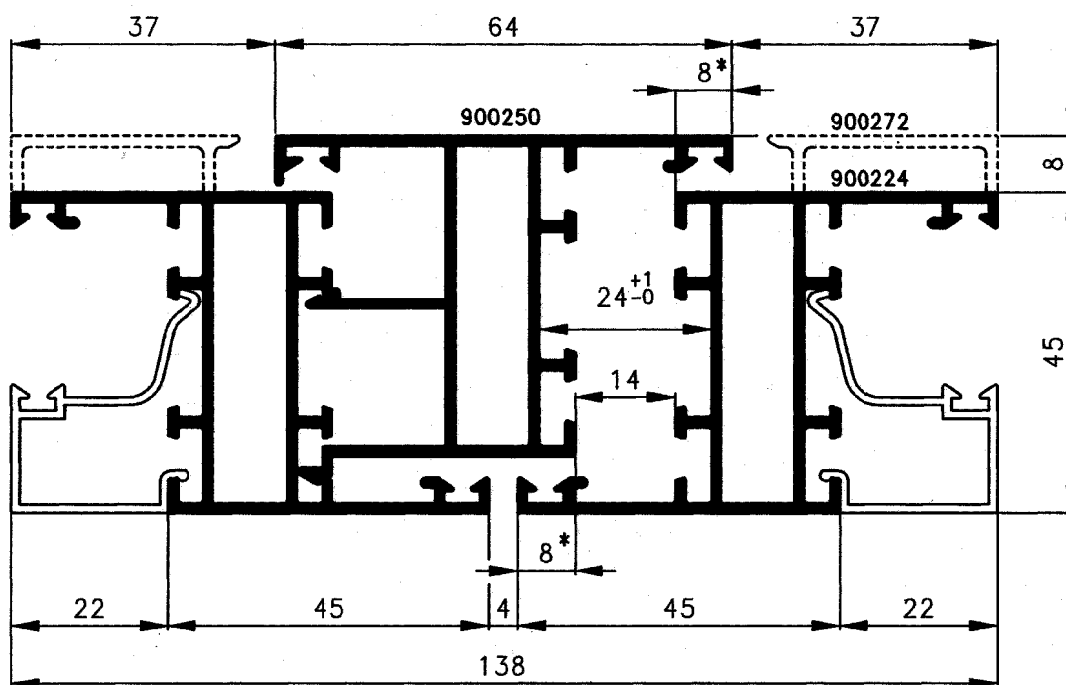
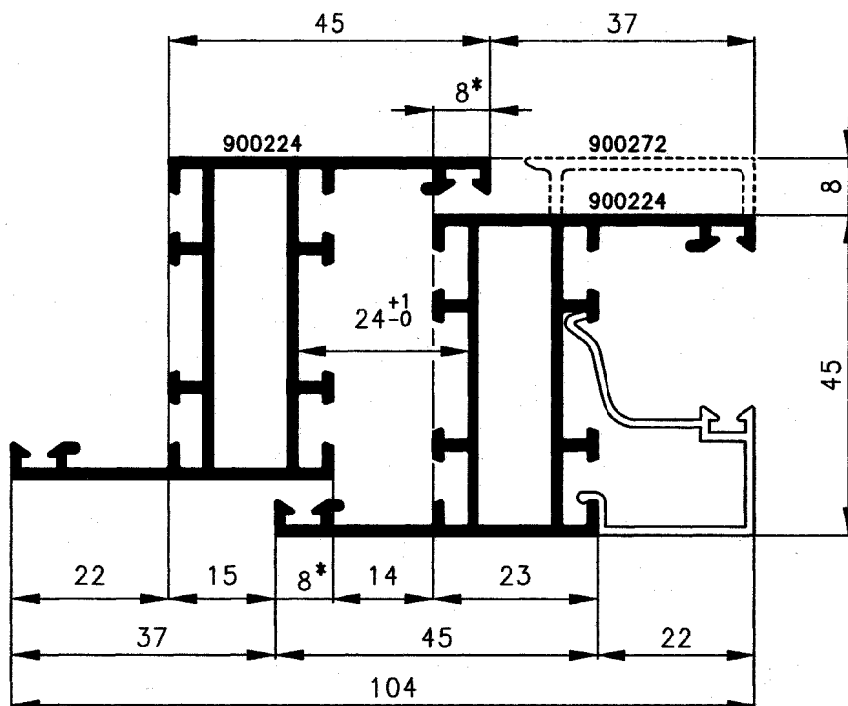
■ Art. R950.001
Per L/H ≤ 1000 mm n° 3 pz.
Per L/H > 1000 mm ≤ 1500 mm n° 4 pz.
Per L/H > 1500 mm n° 5 pz.

GUARNIZIONI INTERNE/INTERNAL WEATHERSTRIPS

	B = 2,5 mm	G114.1.003 G115.1.001		E = 3/4 mm	G114.2.004 G115.1.002		F = 6/7 mm	G114.2.005 G115.1.003
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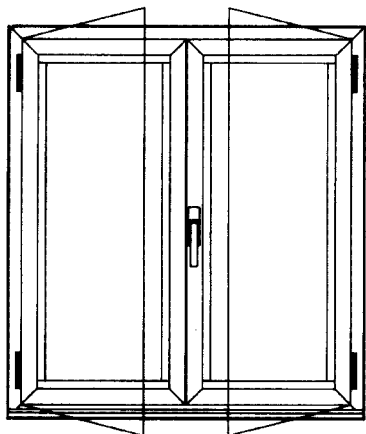
GUARNIZIONI ESTERNE/EXTERNAL WEATHERSTRIPS

	A = 1,5 mm	G117.X.010		C = 3 mm	G114.X.059		D = 3 mm	G117.1.020
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Sezione finestra porta a battente e anta ribalta "Alutec"
 Cross section of casement window, door and combined bottom and side hung window "Alutec"

* Consigliamo 7,5 mm
 * Suggesting 7,5 mm

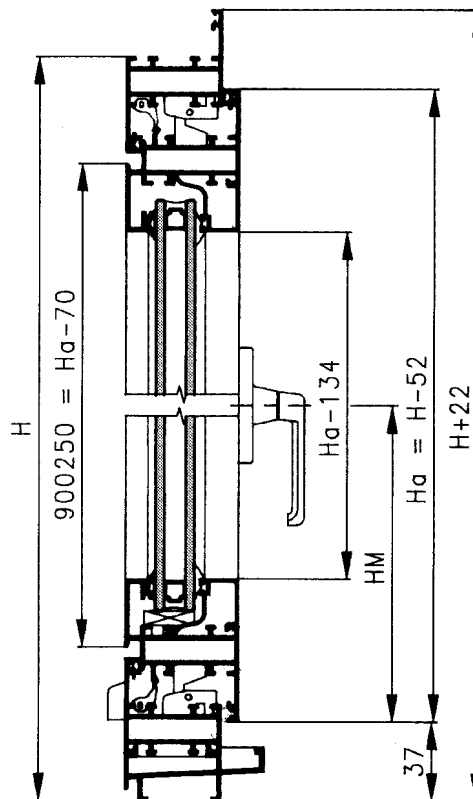


Dimensione vetro
Glass size

La - 100 } Per anta
Ha - 100 } For wing

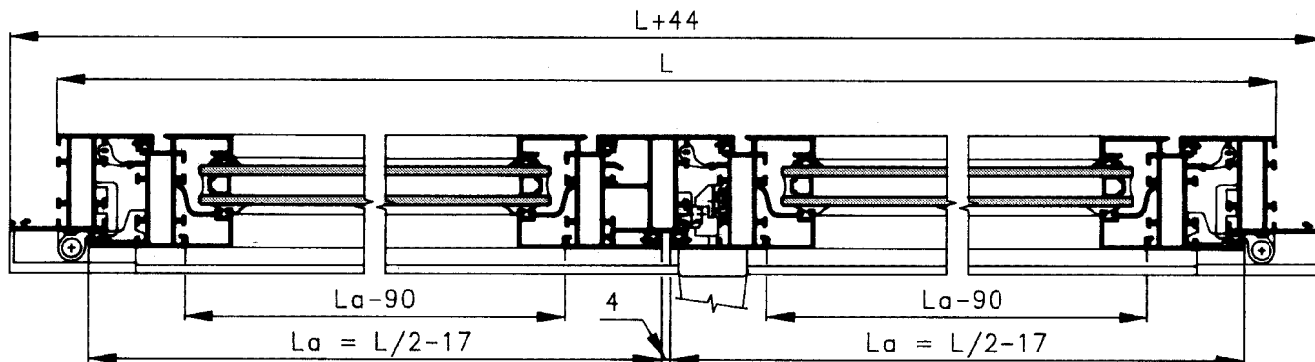
N.B.: spessore vetro considerato (mm 18)
Gioco perimetrale tra profilo e vetro mm 5

For glass with 18 mm thickness
Space between glass and profile 5 mm

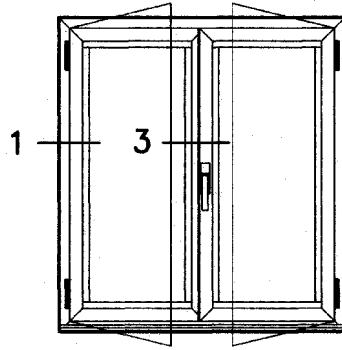


DIMENSIONI PREFERENZIALI
PREFERABLE DIMENSIONS

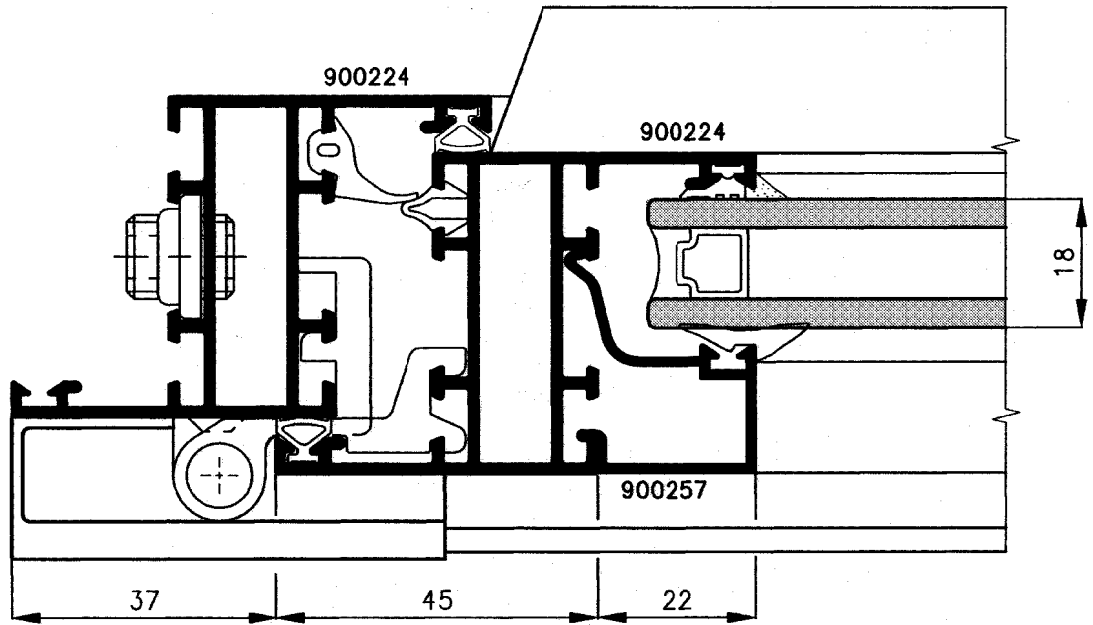
Dimensione e superfici Dimensions and surfaces			Pesi Weights		Superfici in vista m ² Surfaces to be polished m ²
L	H	m ²	kg/cad	kg/m ²	
1100	1200	1,32	14,99	11,35	1,50
1200	1300	1,56	16,28	10,43	1,63
1300	1400	1,82	17,57	9,65	1,76



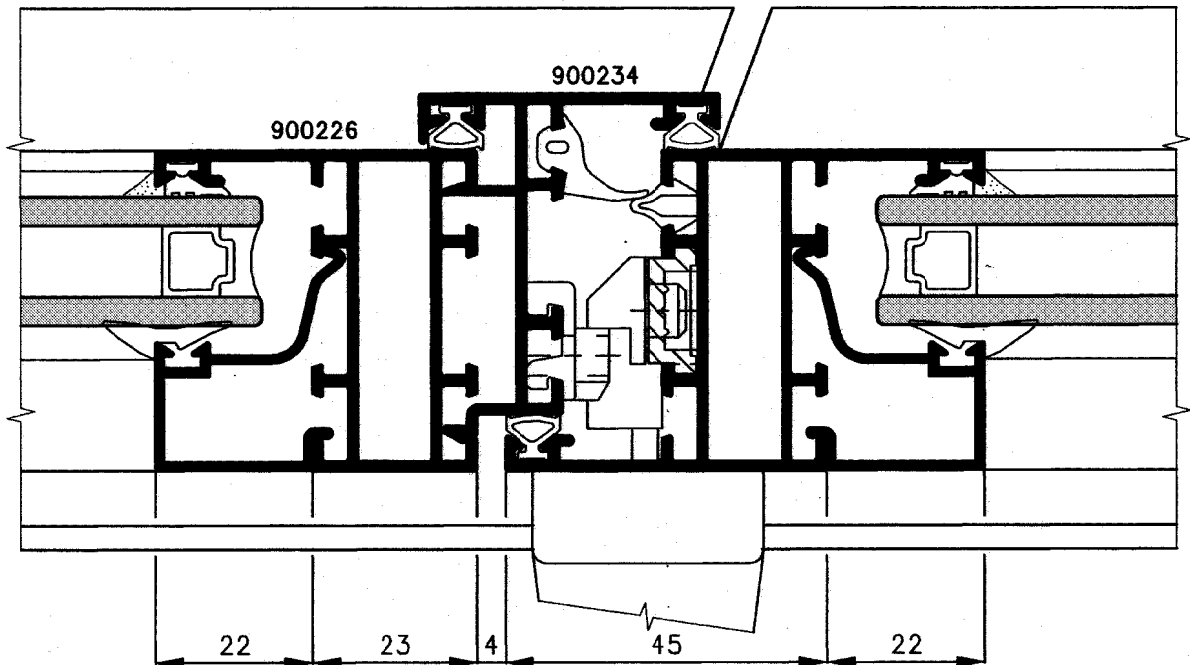
PROFILI PROFILE				ACCESSORI ACCESSORIES				ACCESSORI ACCESSORIES				GUARNIZIONI VETRO GLASS WEATHERSTRIPS		
N.	N. pezzi Pieces	Articolo Item	Descrizione Description	N.	Articolo Item	Descrizione Description	N.	Articolo Item	N. pezzi Pieces					
900224	2H 1L	402.401.01	Squadretta avvitare Corner joint screwing	12	407.742.55	Coppia tappi su profilo 900250 Couple plugs on profile 900250	1	G117.X.010	4H 2L					
900226	1L	502.123.55	Squadretta allineamento aletta Of alignment corner joint on fin	14	509.261.55	Paratempesta per scarico acqua Plug for drainage	2	G114.1.003	4H 2L					
900273	1L	502.133.55	Squadretta allineamento aletta su 900272 Of alignment corner joint on fin 900272	8	509.270.55	Valvola per scarico acqua Accessory for drainage	2	TIPO BATTUTA On both rabbets						
900272	4H 2L	501.330.XX	Cerniera due all Hinge two wings	4	409.100.55	Coppia tappi laterali su profilo 900273 Couple lateral plugs on profile 900273	1	G117.2.001	8H 4L					
900250	1H	503.620.XX	Cremonese Cremona bolt	1	509.282.55	Coppia tappi interni su profilo 900273 Couple internal plugs on profile 900273	1	TIPO PRECAMERA As central weatherstrip						
900257	4H 2L	404.110.55	Coppia innesti cremonese Couple cremona bolt coupling	1	410.405.01	Basetta per regolo mobile Plate for adjustable block	5	G114.X.100	3H 2L					
900221	1H	404.145.05	Coppia terminali asta Couple roller terminals	2	510.420.01	Regolo mobile Adjustable block	5	G117.X.001	8H 2L					
		504.081.55	Riscontro asta con rullino Wedge with roller	2	510.490.55	Tappo copriforo Plug for hole	5							
		504.103.01	Riscontro 3° chiusura su innesti Rest plate of third lock for coupling	1	520.100.55	Angolo stampato precamera G114.X.100 Angle printed weatherstrip G114.X.100	4							
		403.801.55	Manovra catenaccio Pushing dead latch	2										

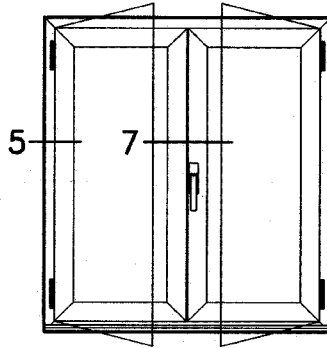


SEZ. 1

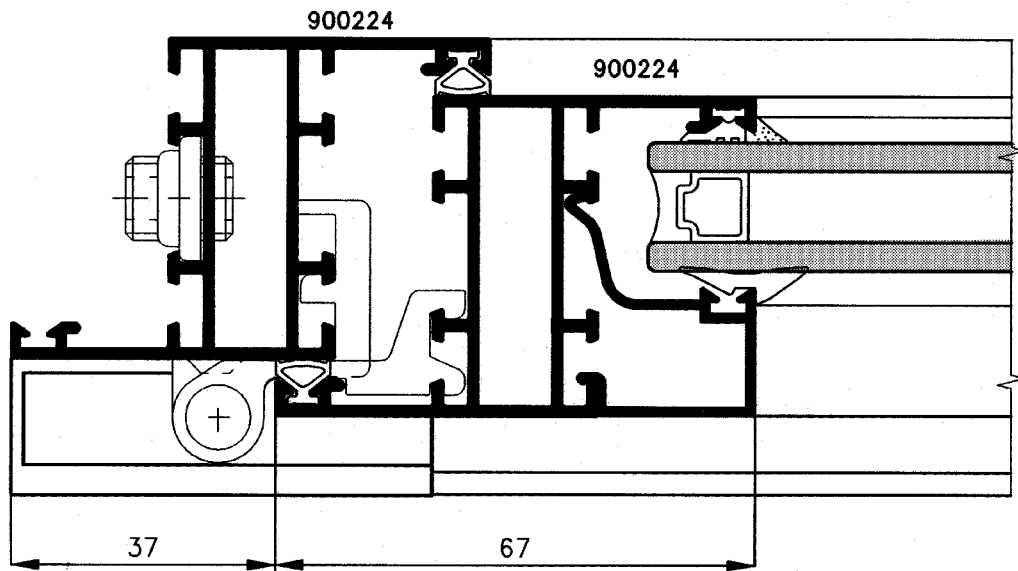


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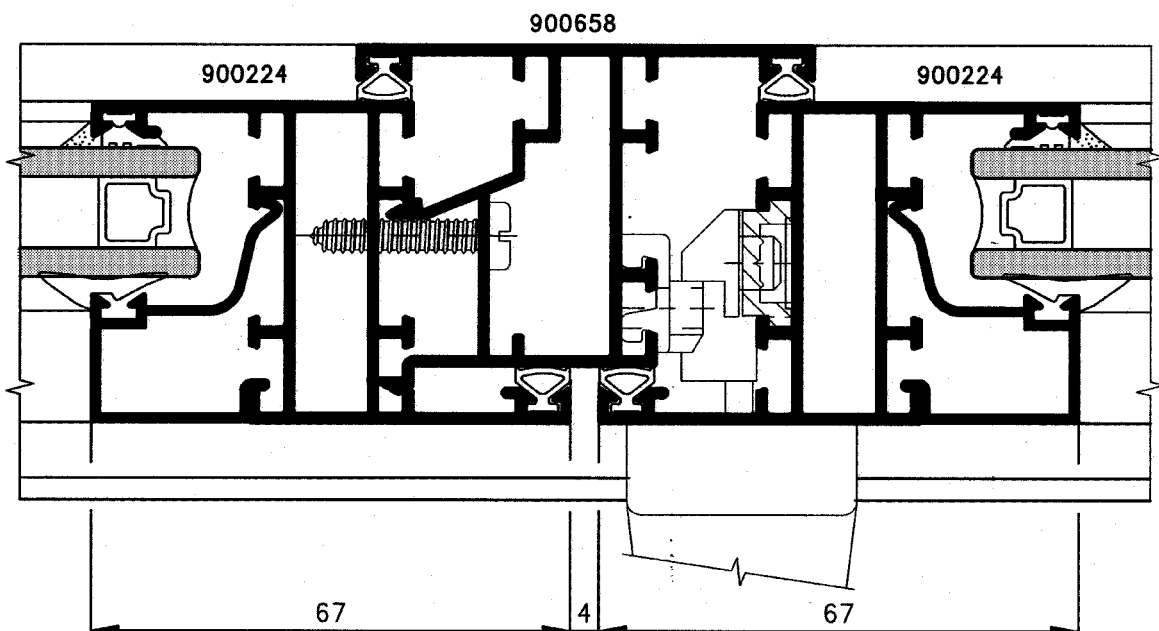


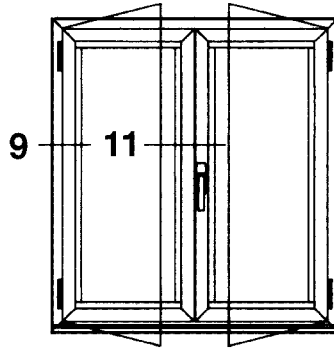


SEZ. 5

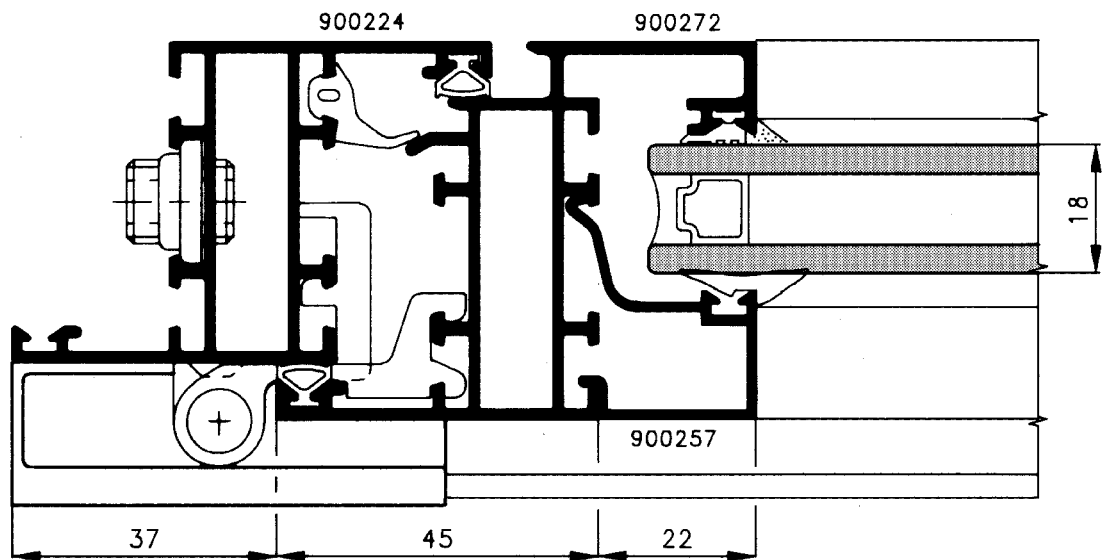


SEZ. 7

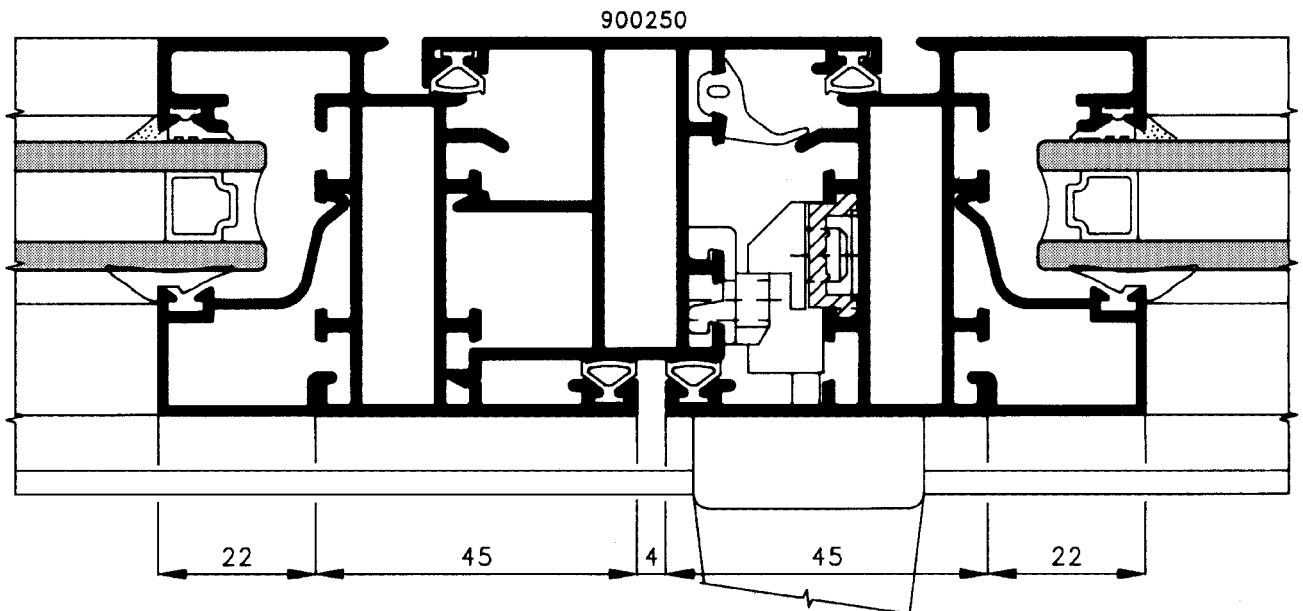


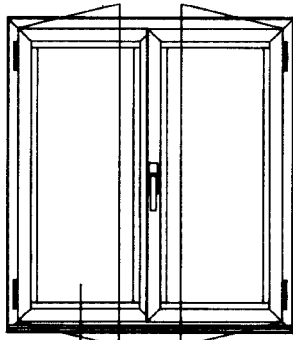


SEZ. 9



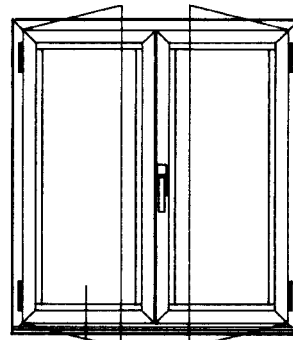
SEZ. 11





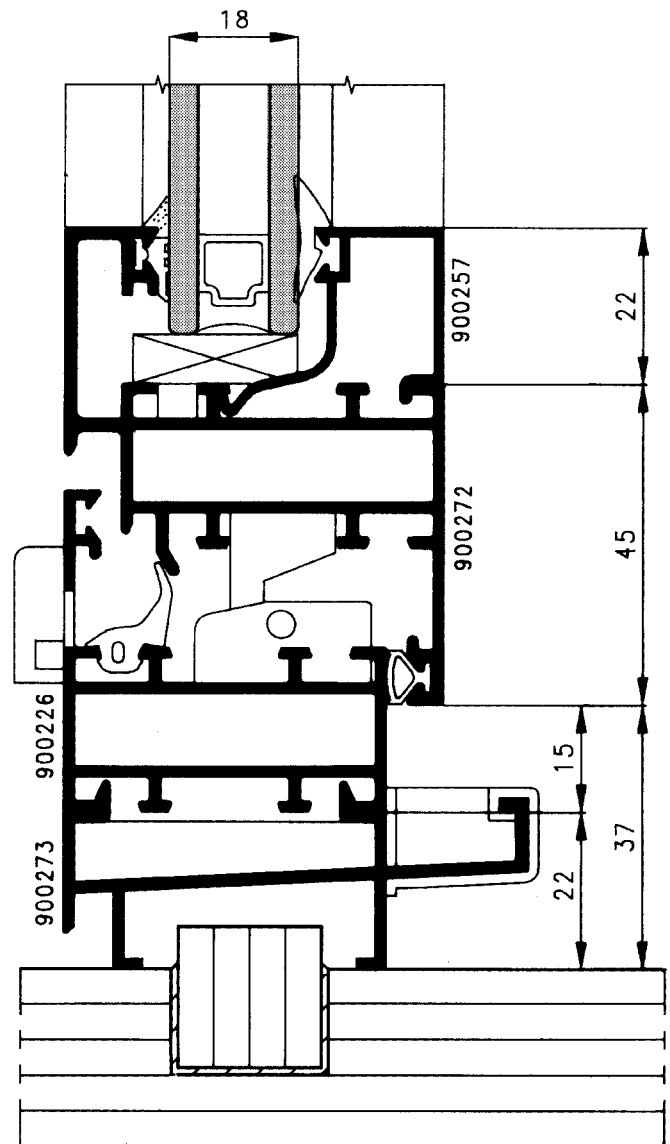
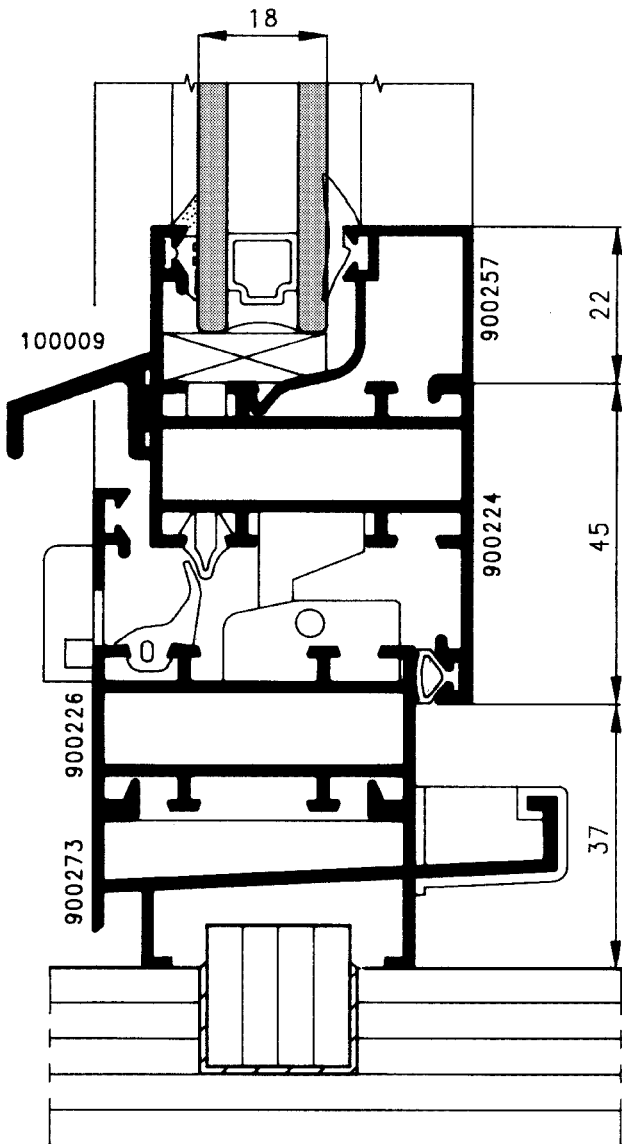
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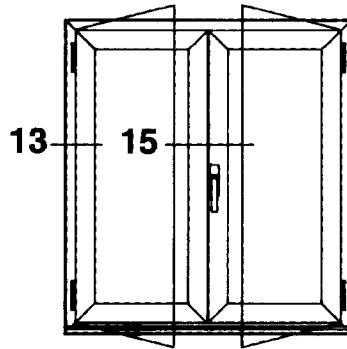
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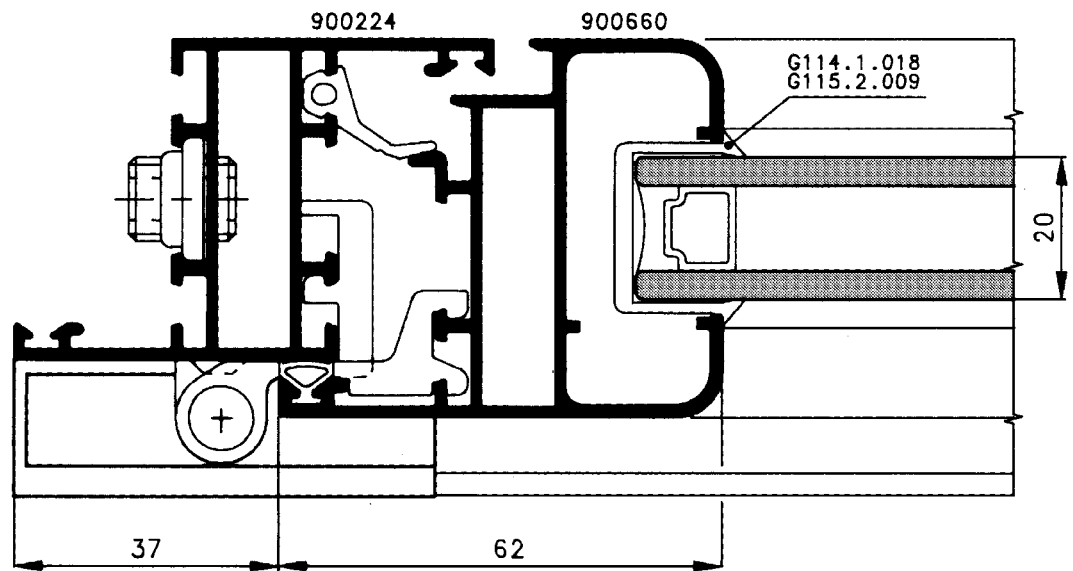
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SEZ. 4

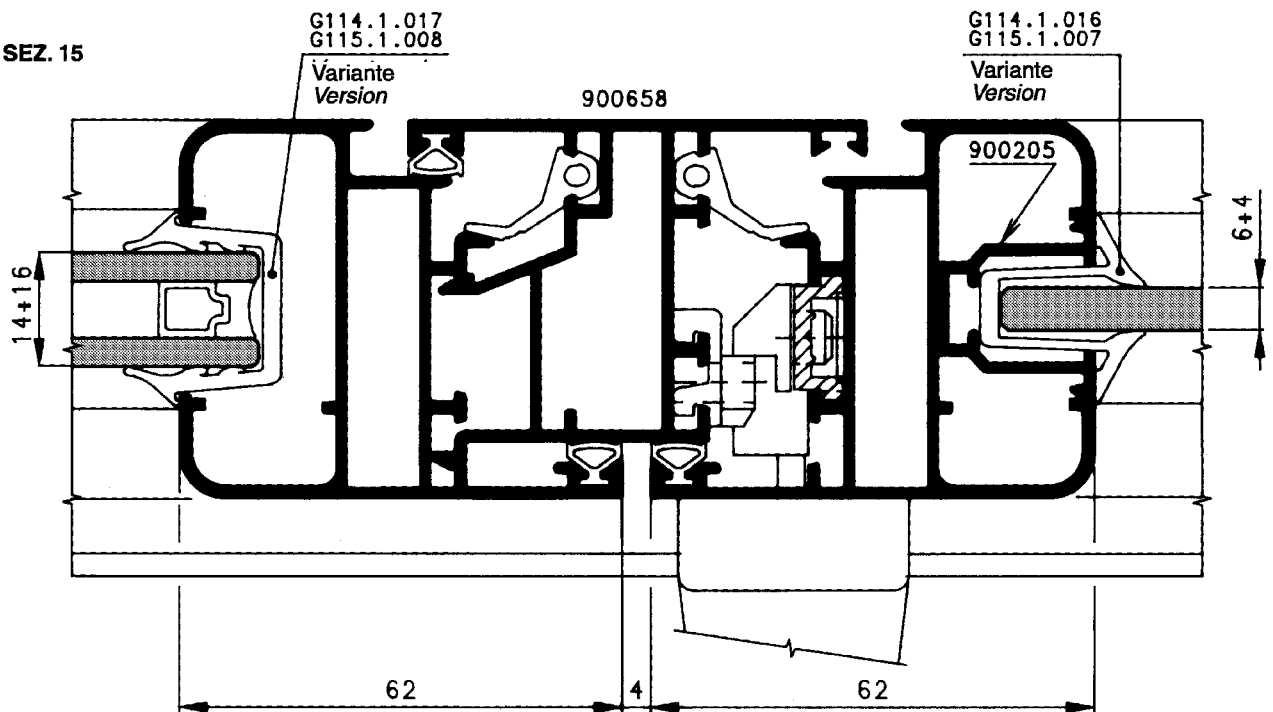


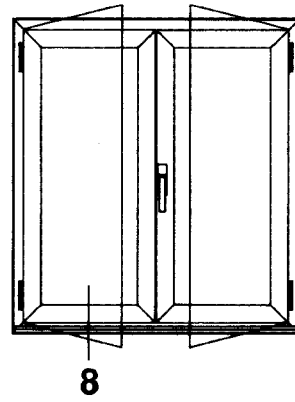
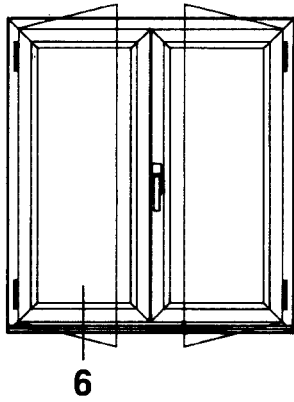


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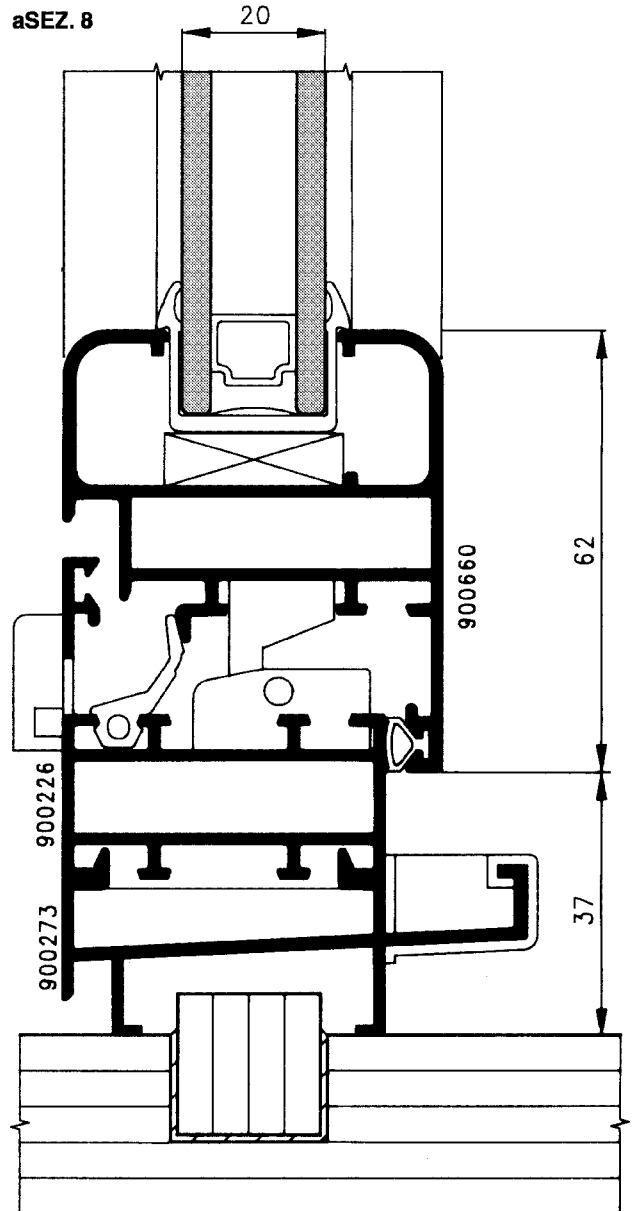
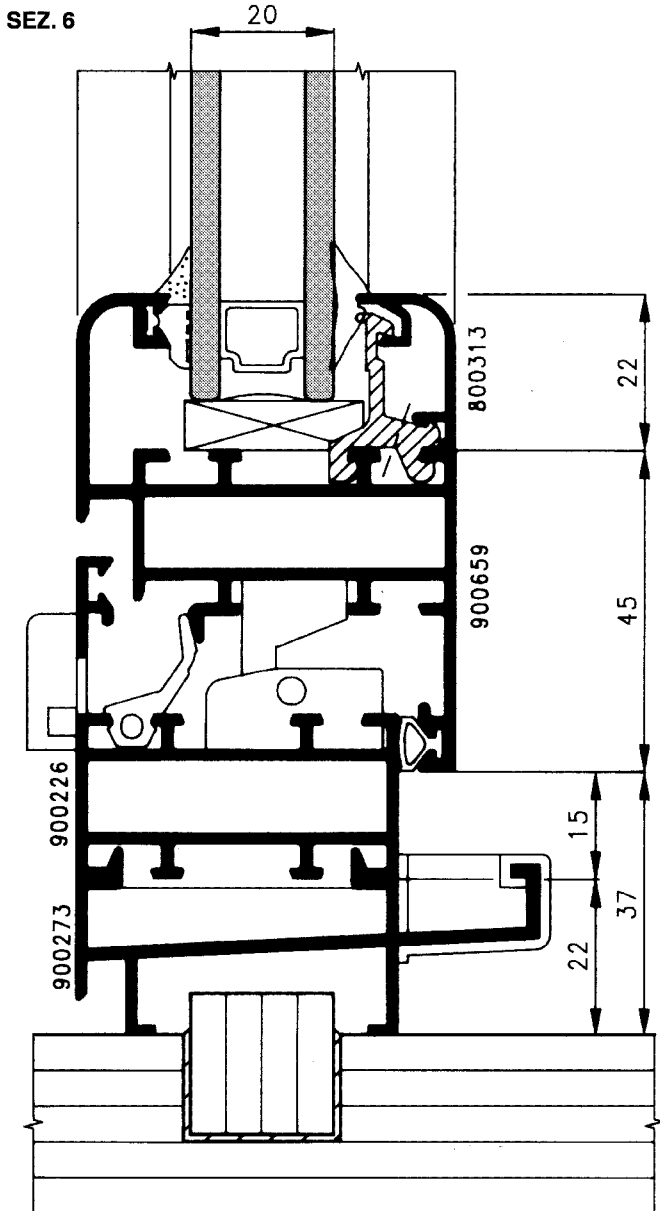


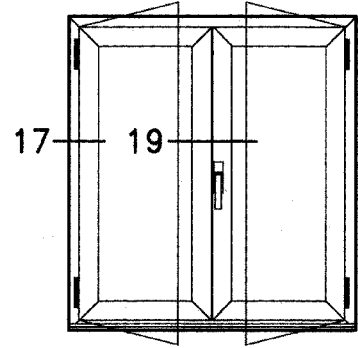
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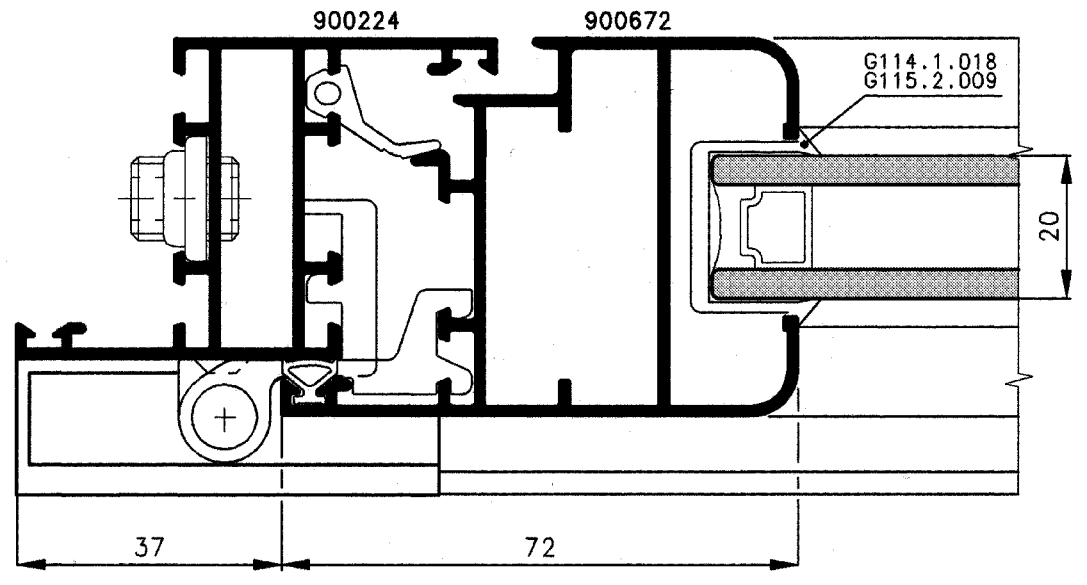


Vetro ad infilare
Inserted glass

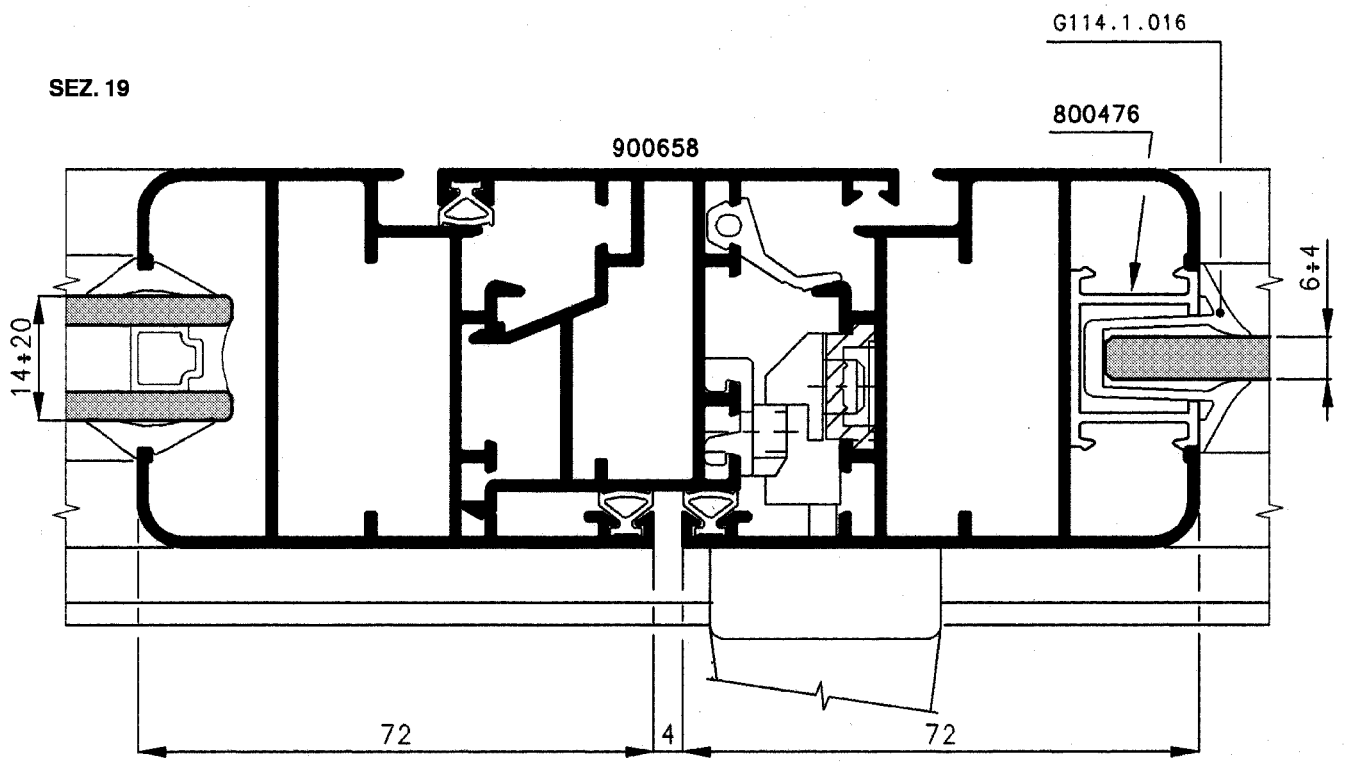


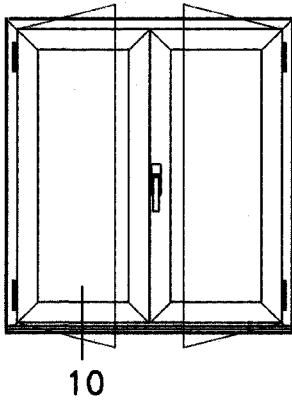


SEZ. 17



SEZ. 19





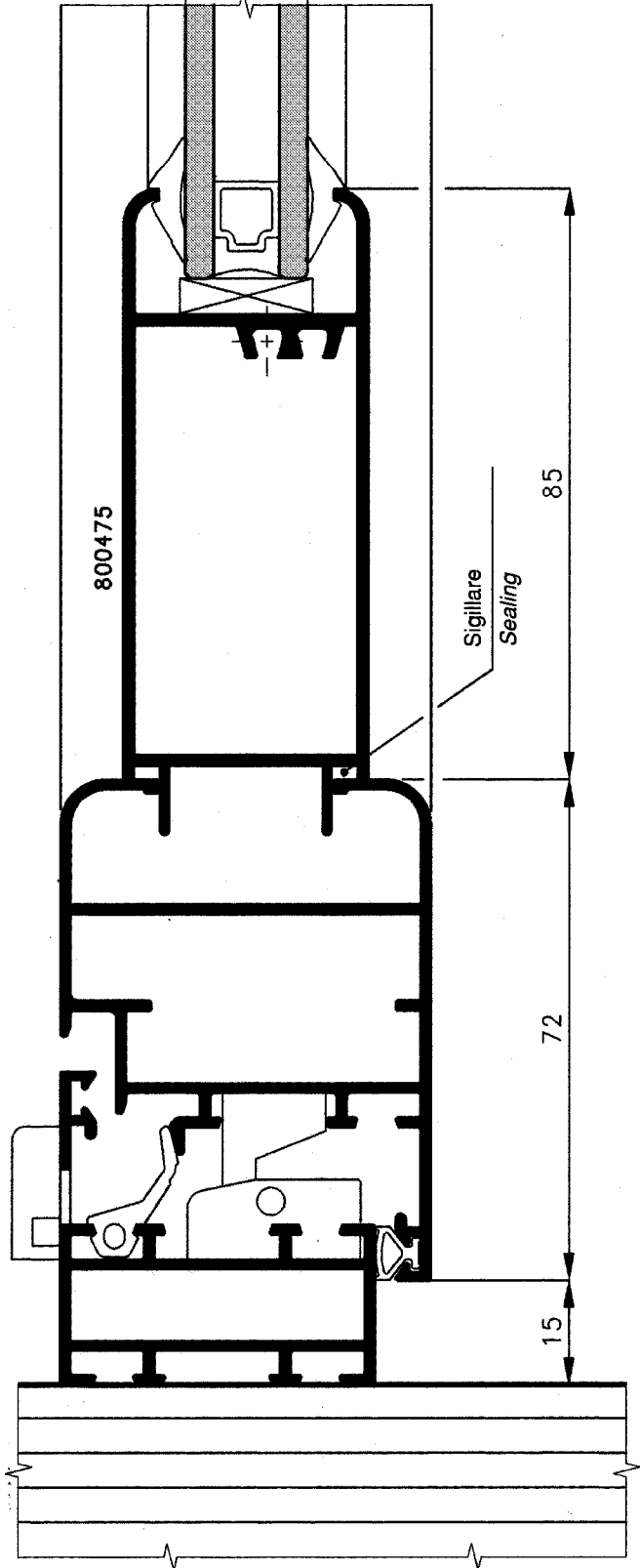
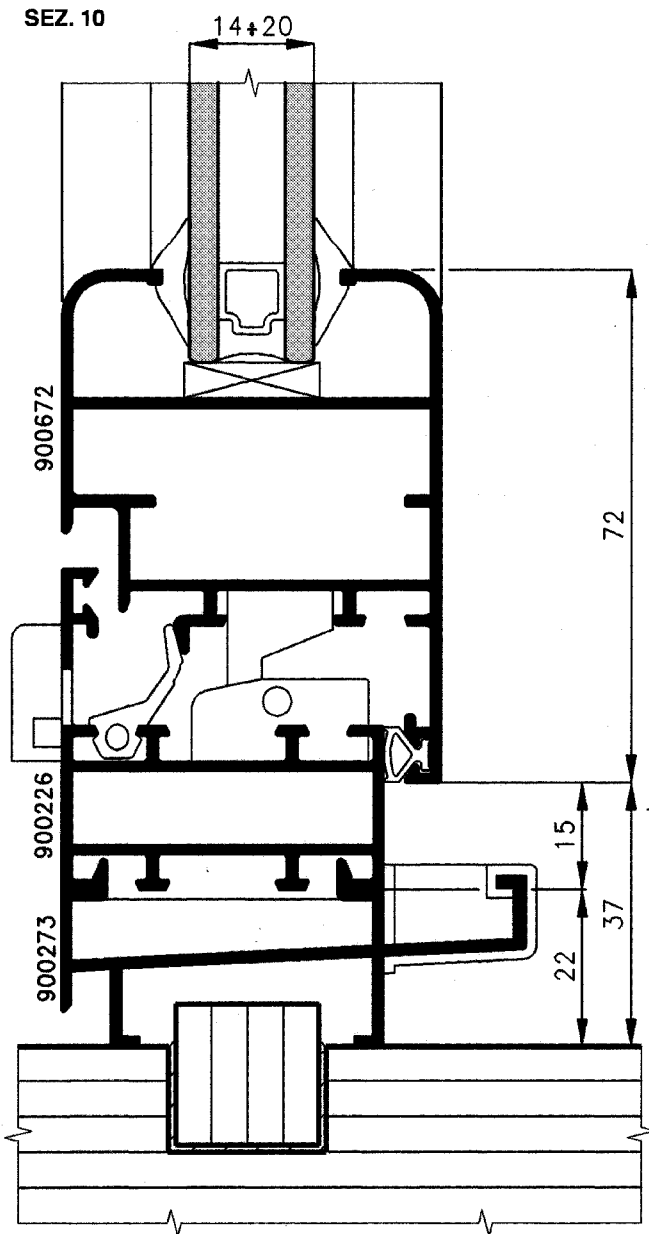
Vetro ad infilare
Inserted glass

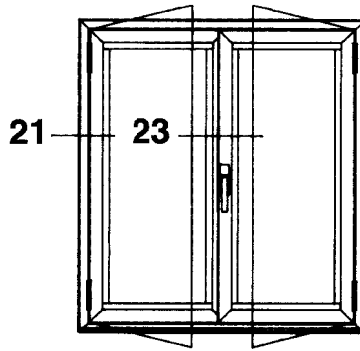
SEZ. 10

14+20

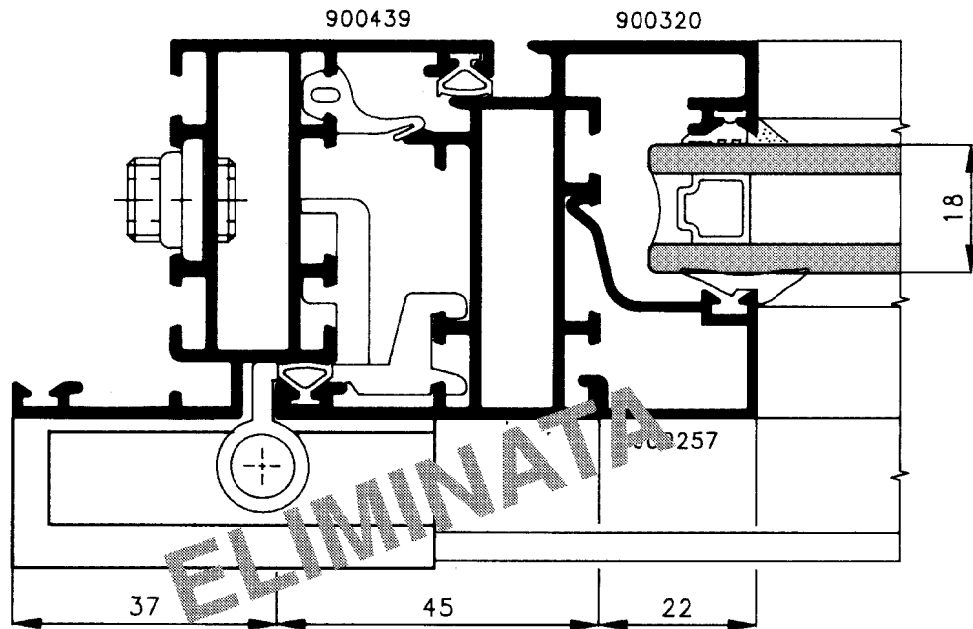
SEZ. 10

14+20

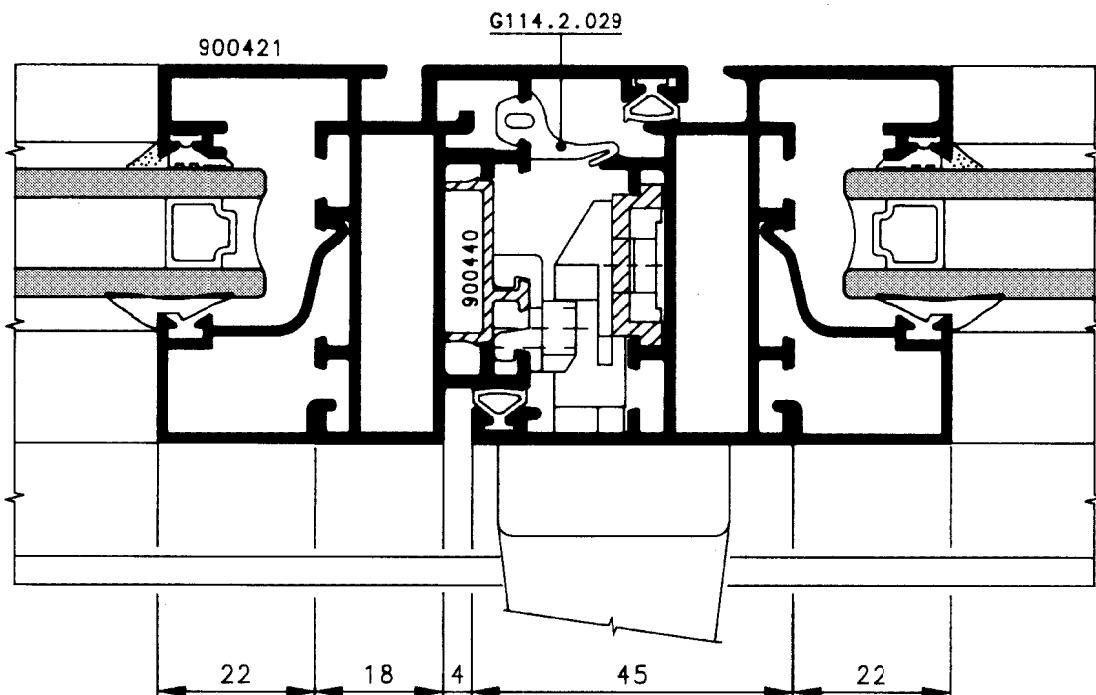


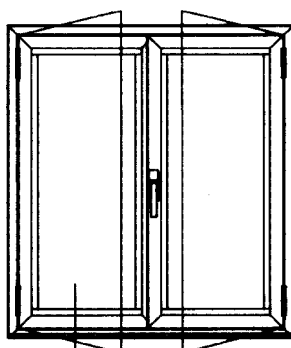


SEZ. 21



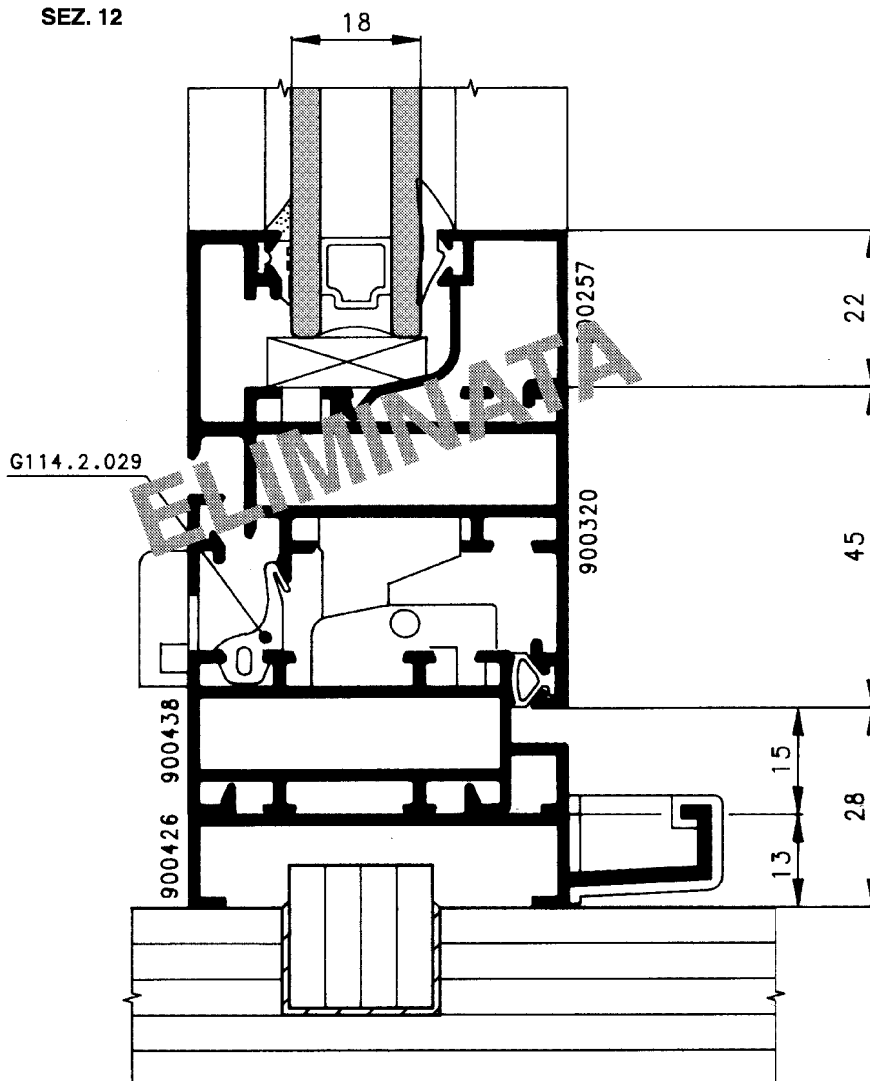
SEZ. 23



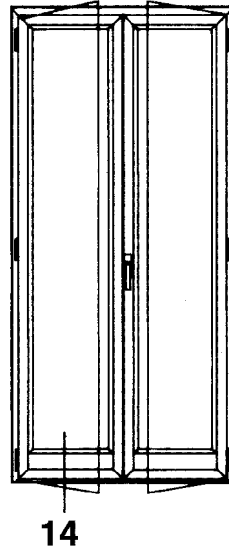
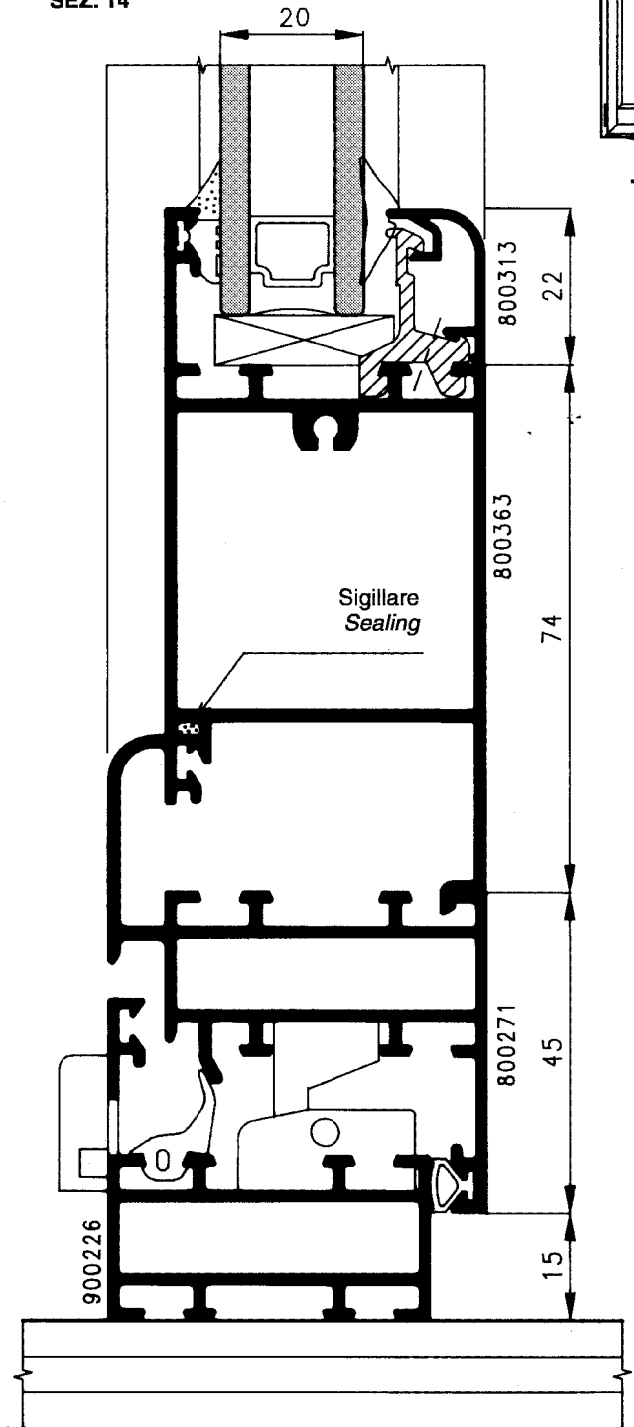


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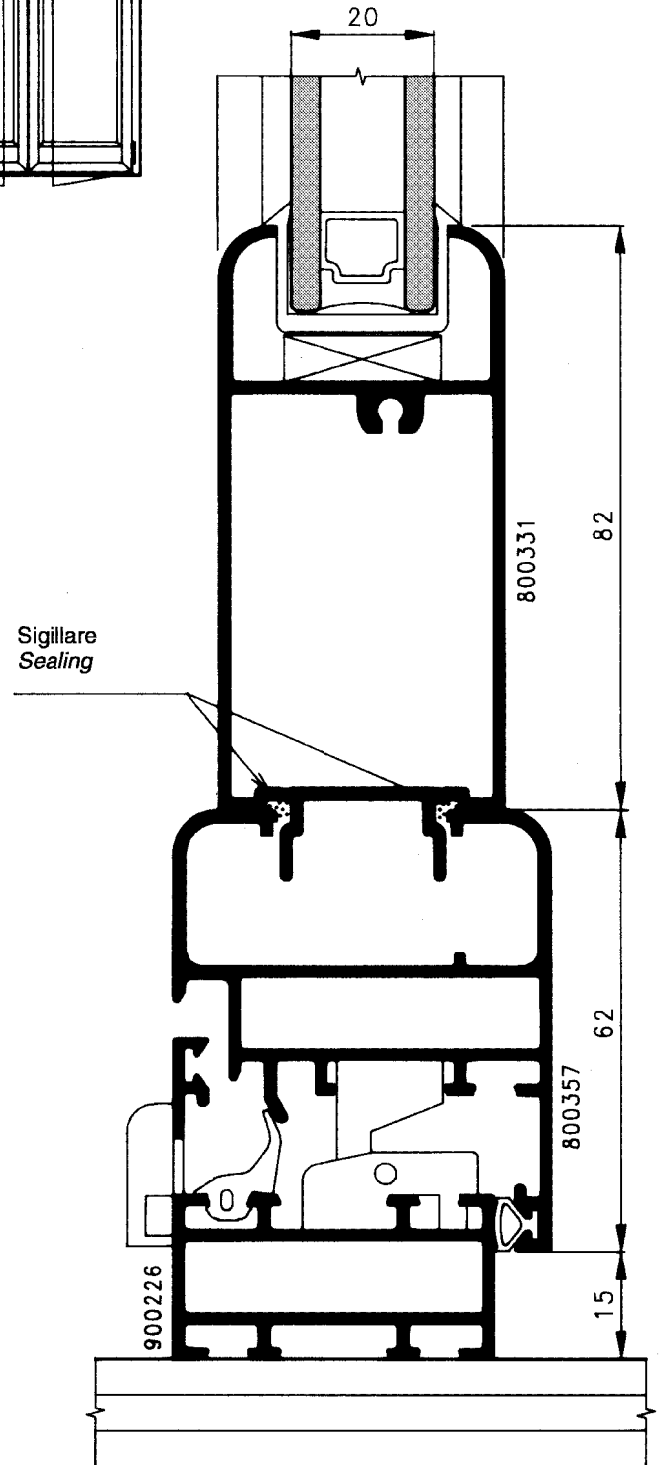
SEZ. 12

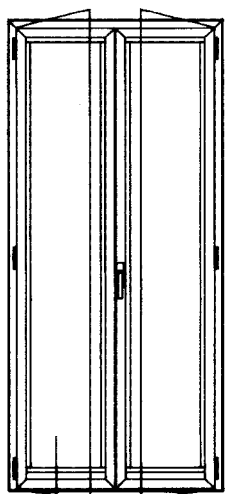


SEZ. 14



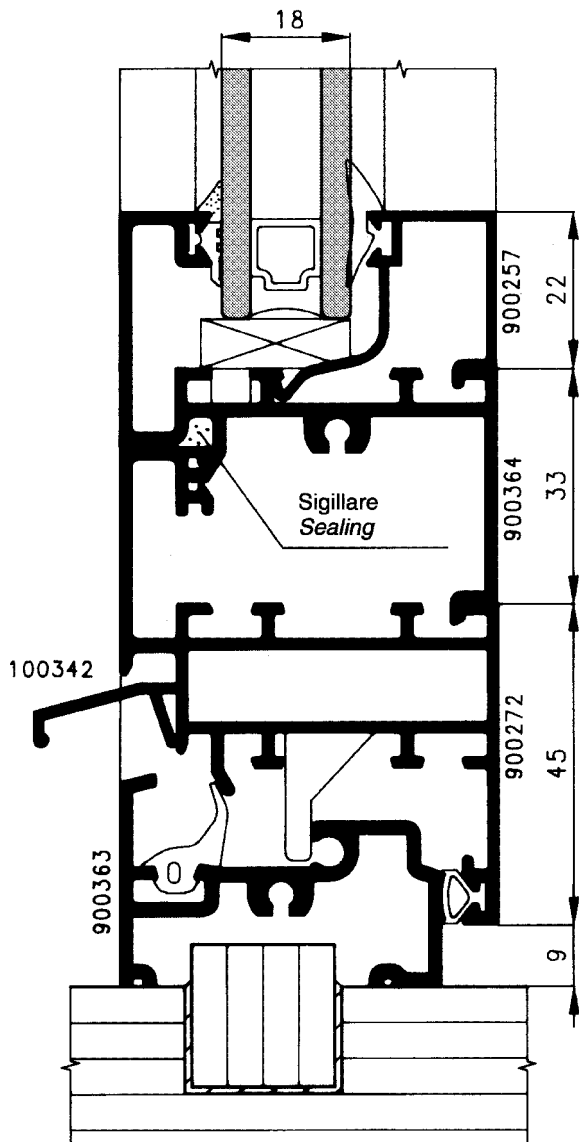
VARIANTE: Vetro a infilare
VERSION: Inserted glass



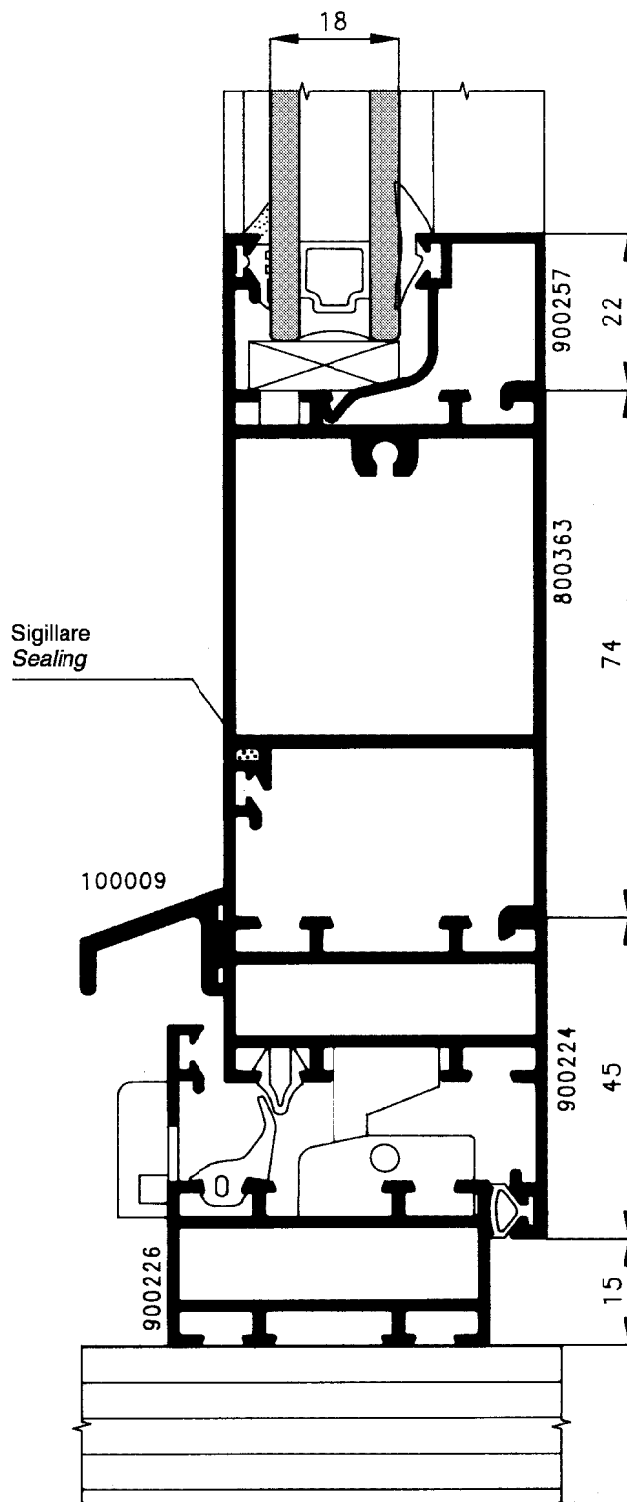


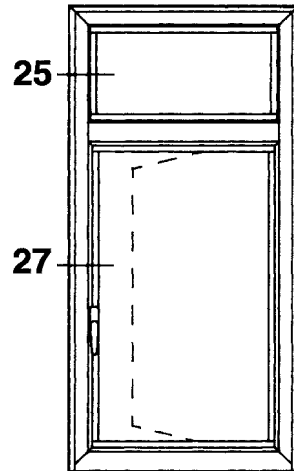
16

SEZ. 16

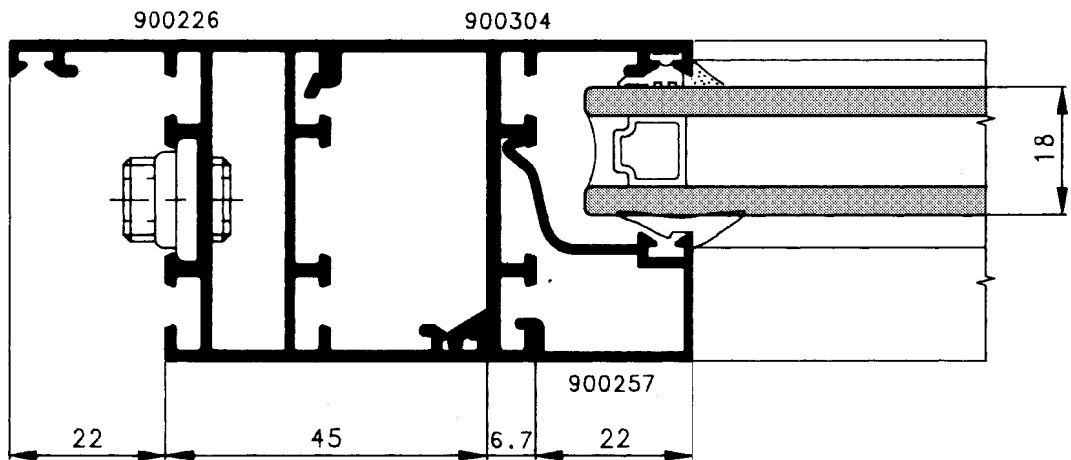


Variante
Version

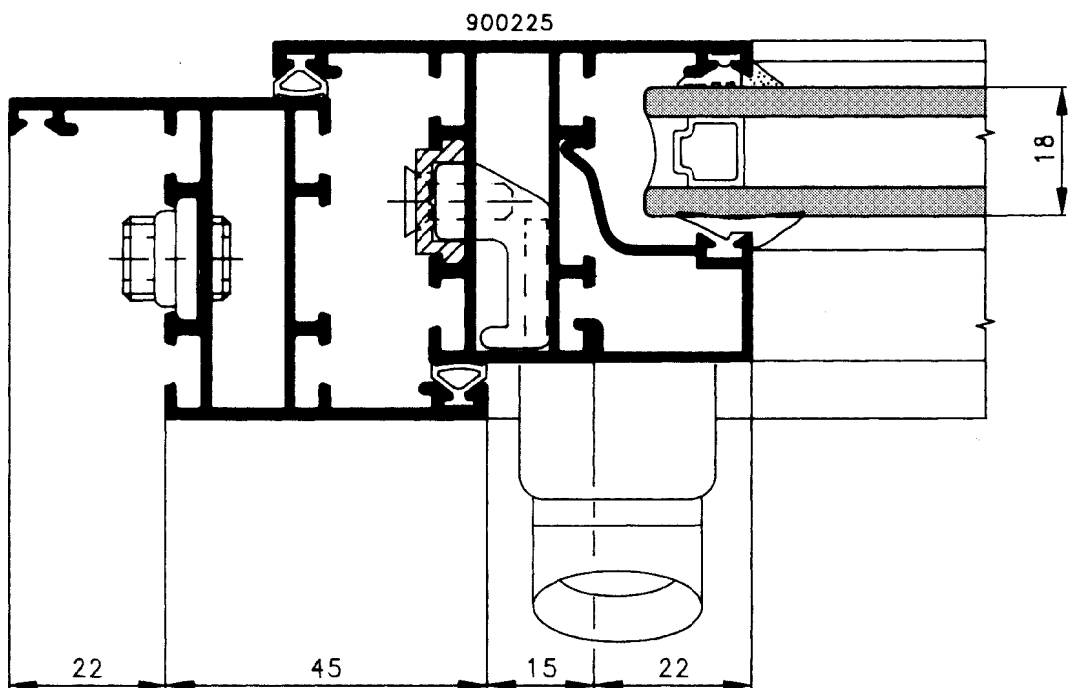


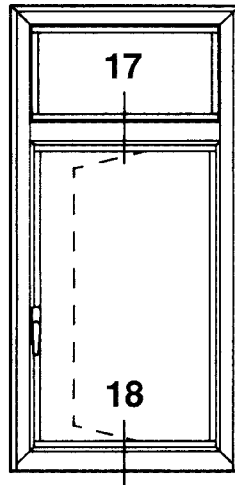


SEZ. 25

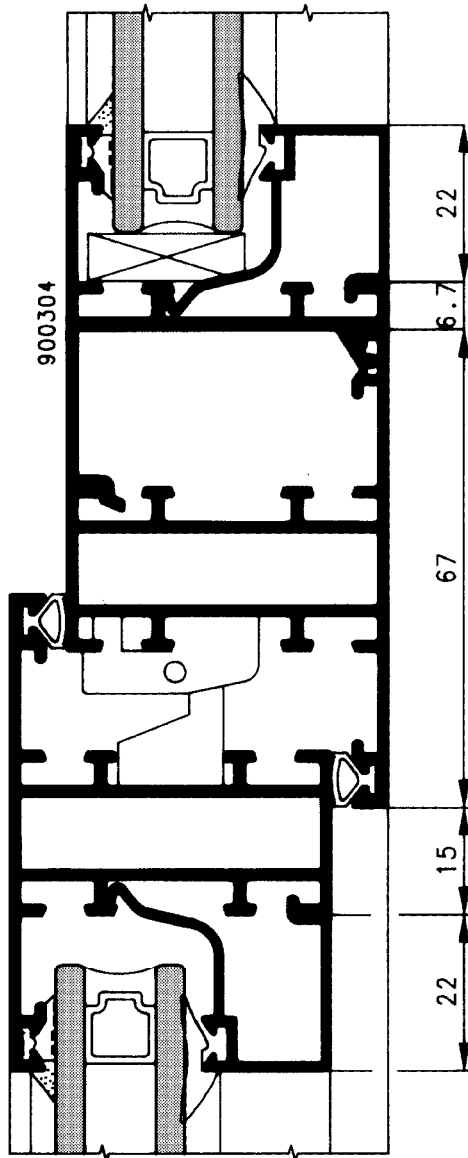


SEZ. 27

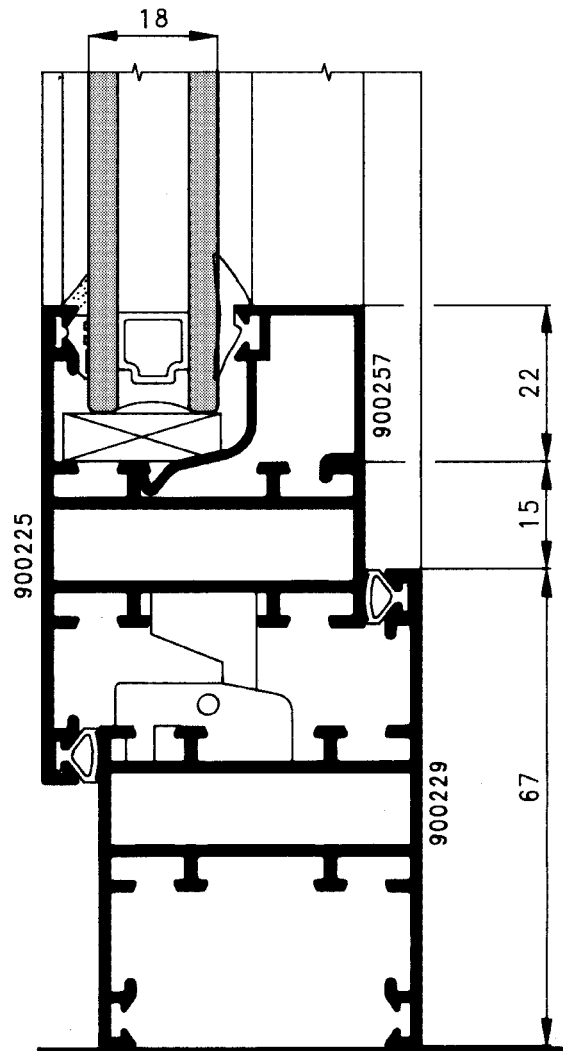


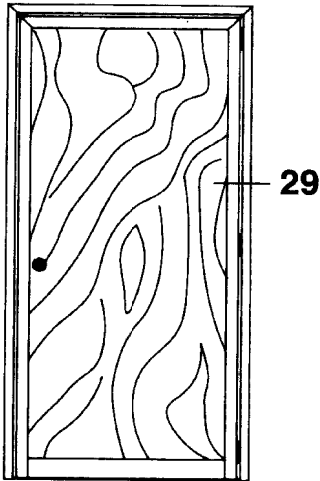


SEZ. 17

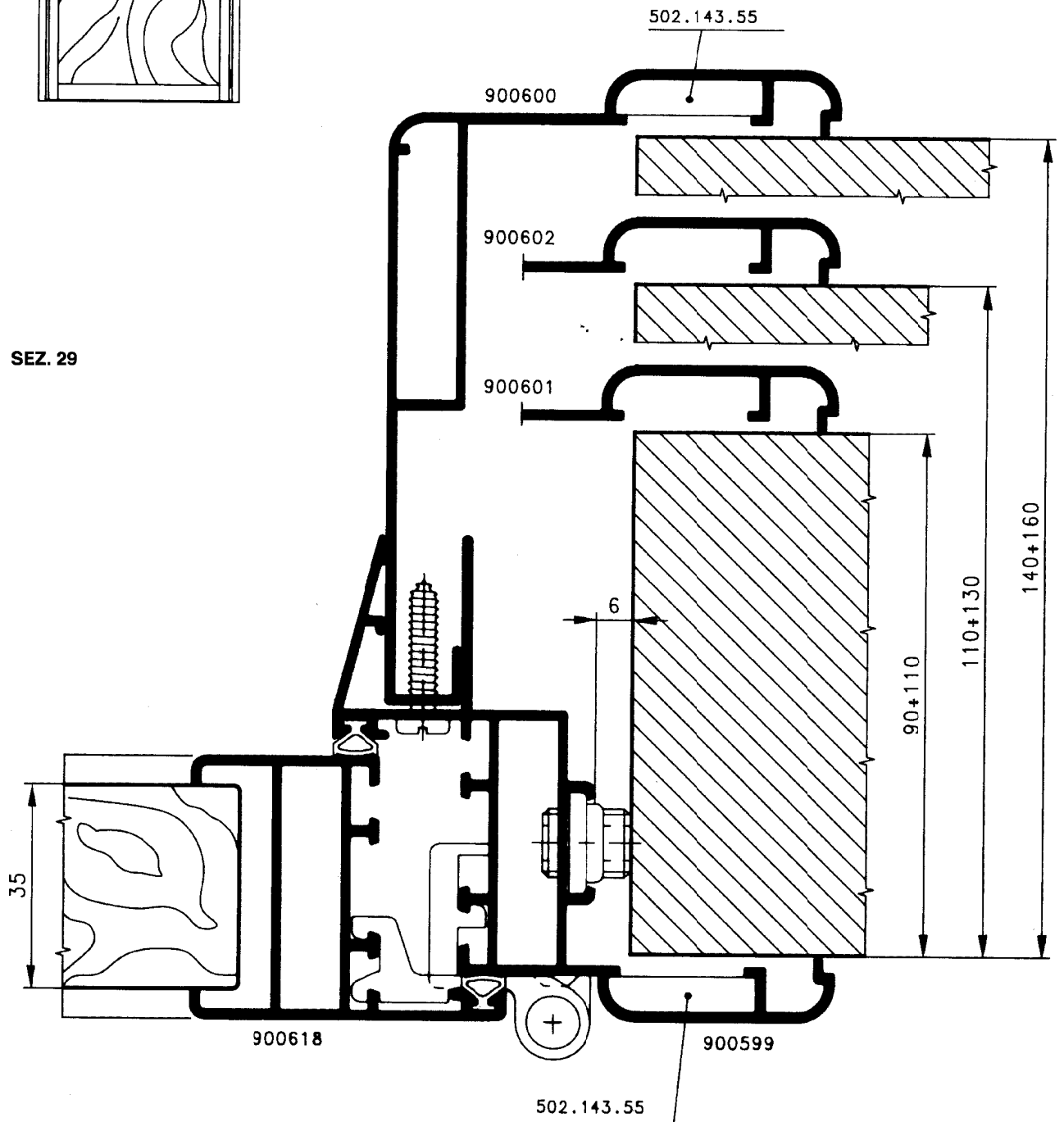


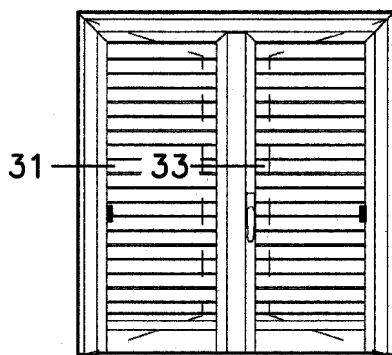
SEZ. 18



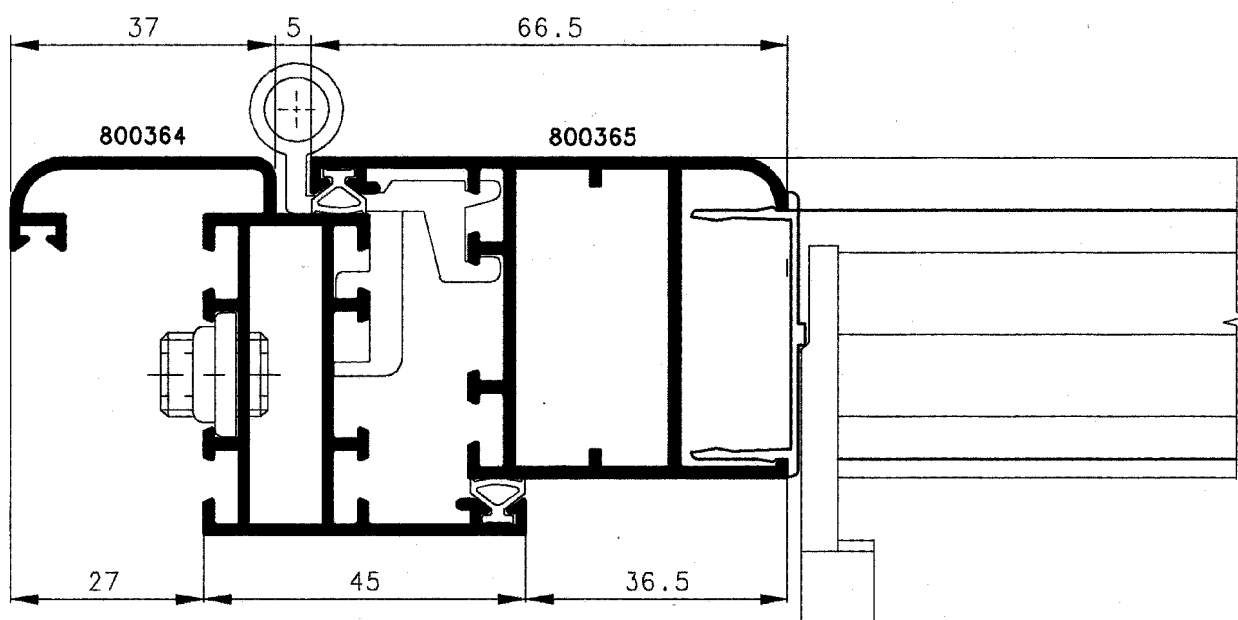


SEZ. 29

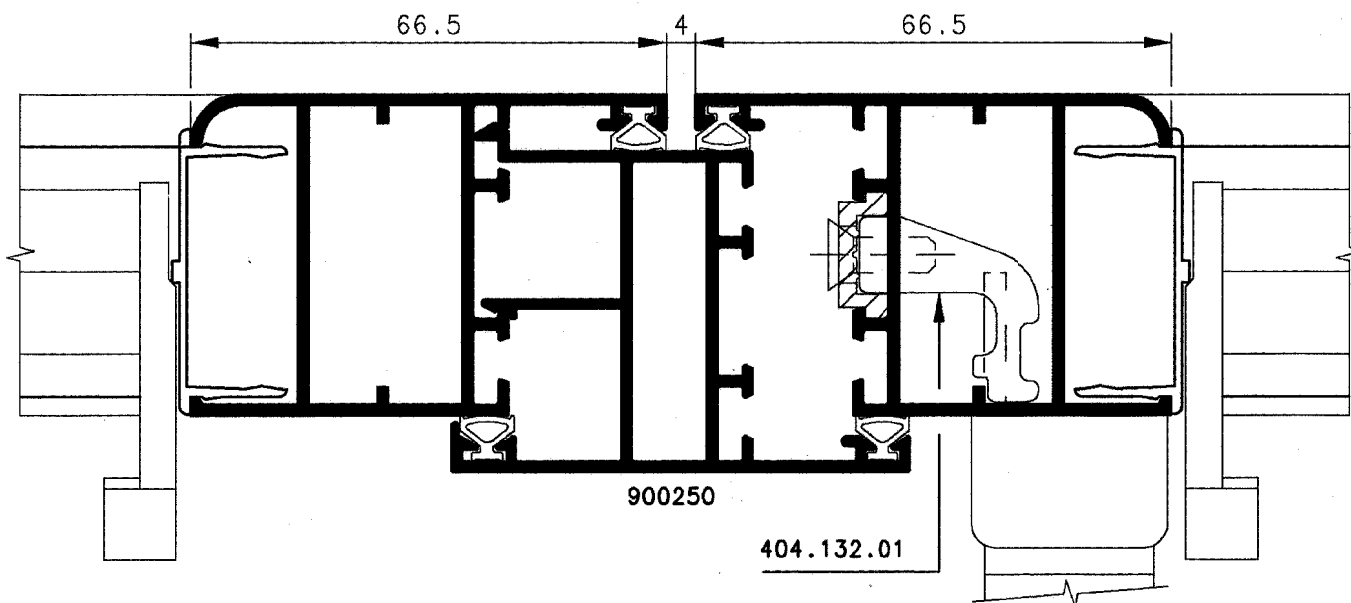


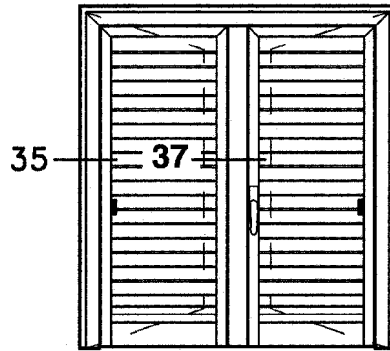


SEZ. 31

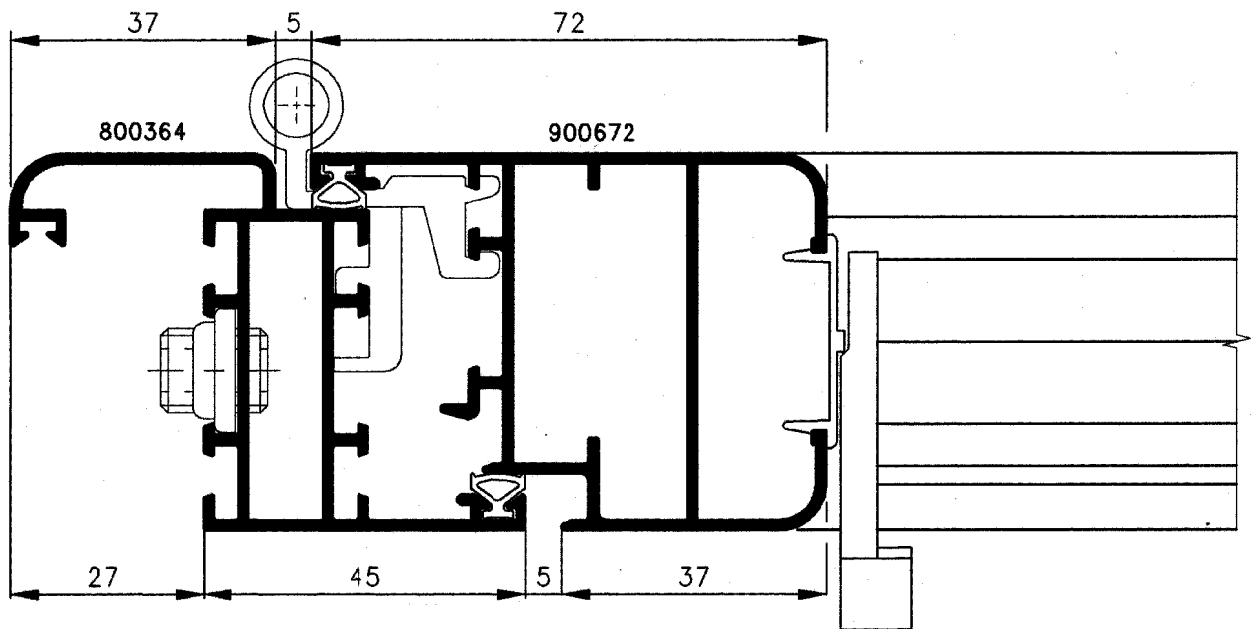


SEZ. 33

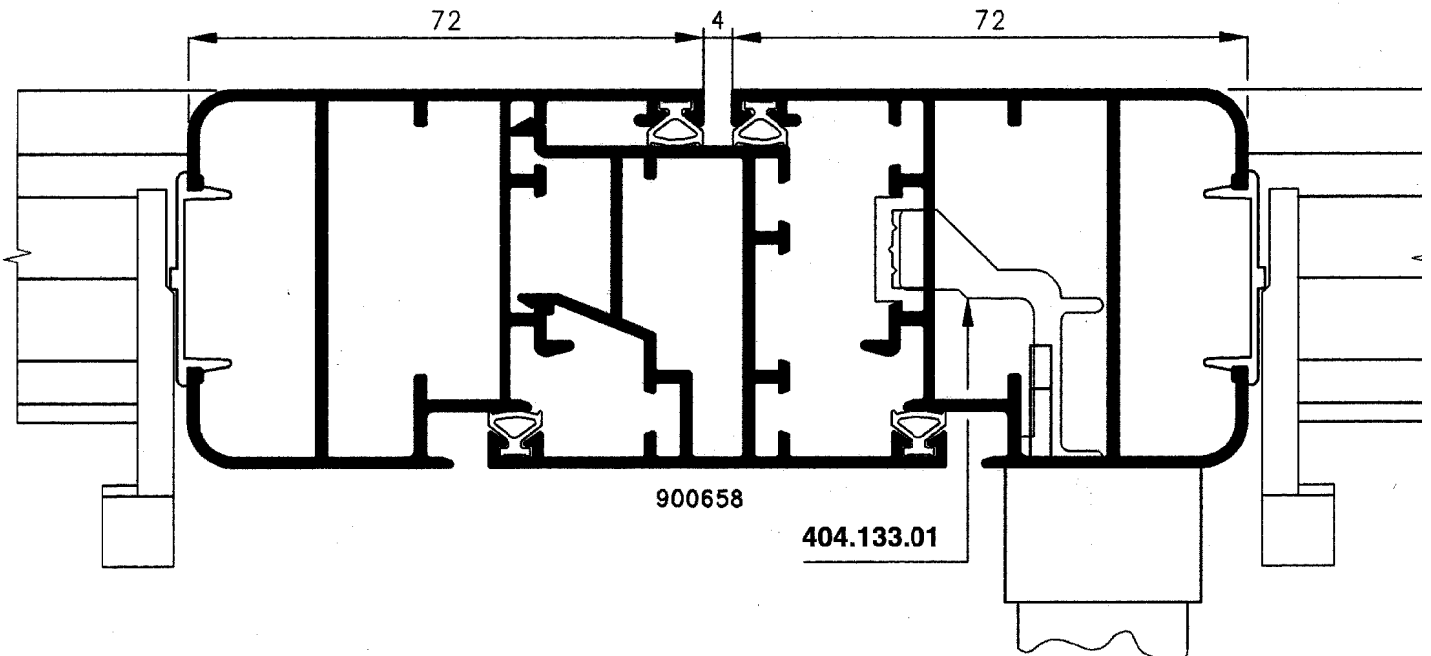


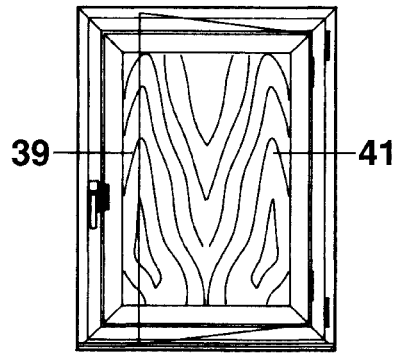


SEZ. 35

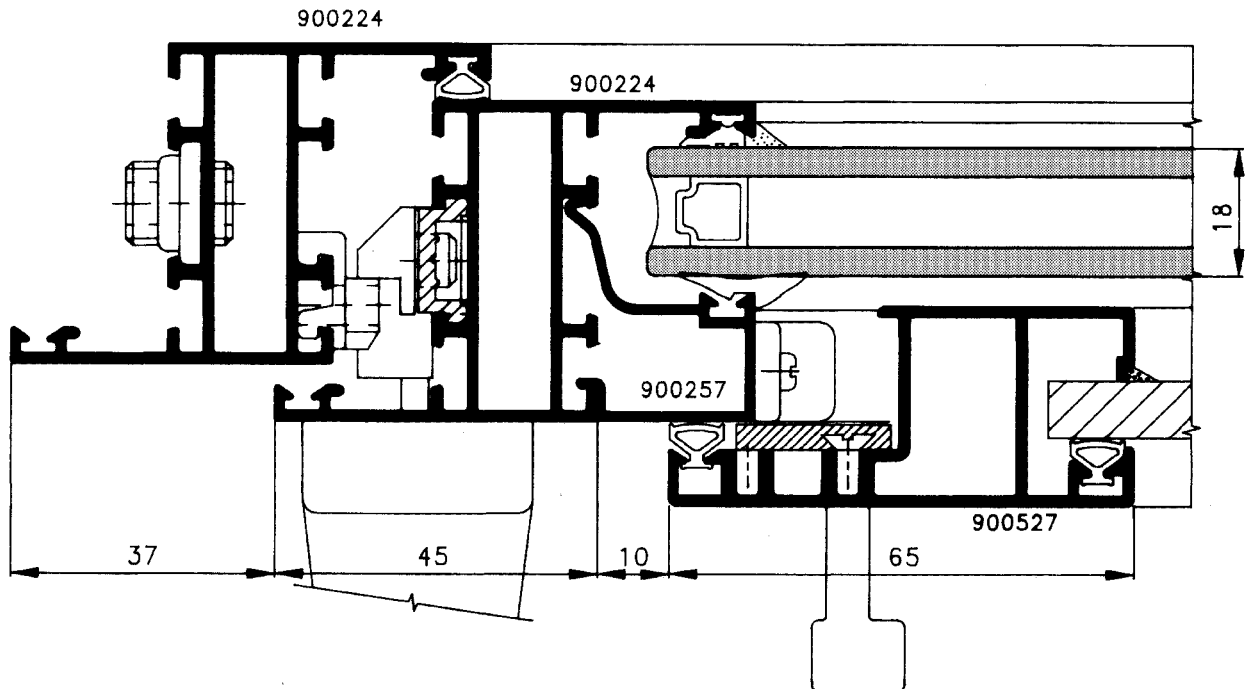


SEZ. 37

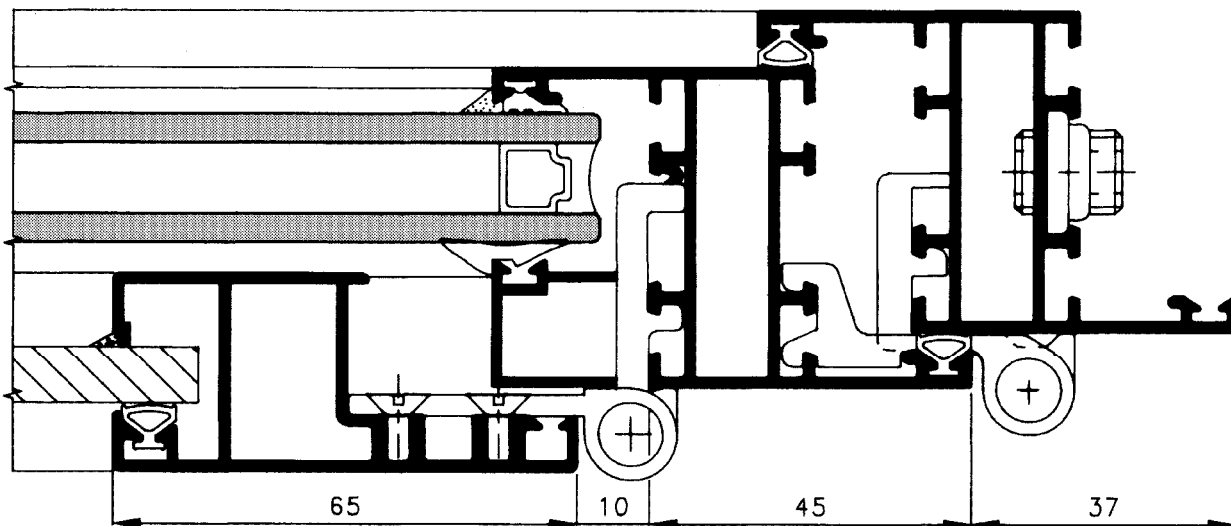


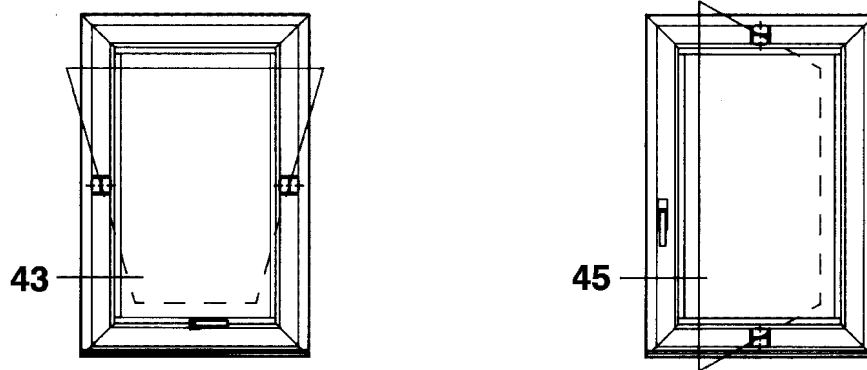


SEZ. 39

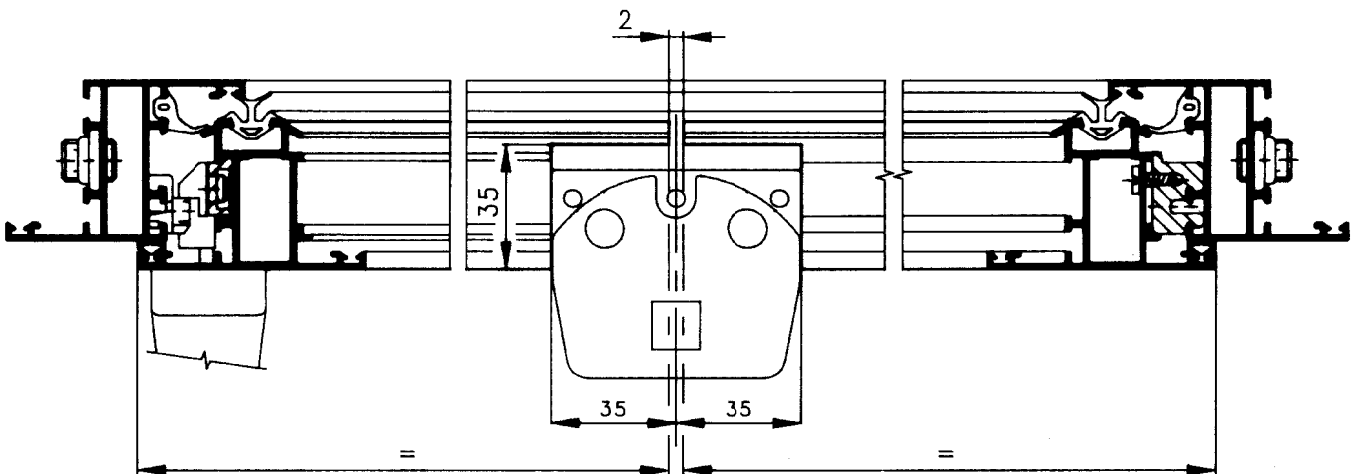
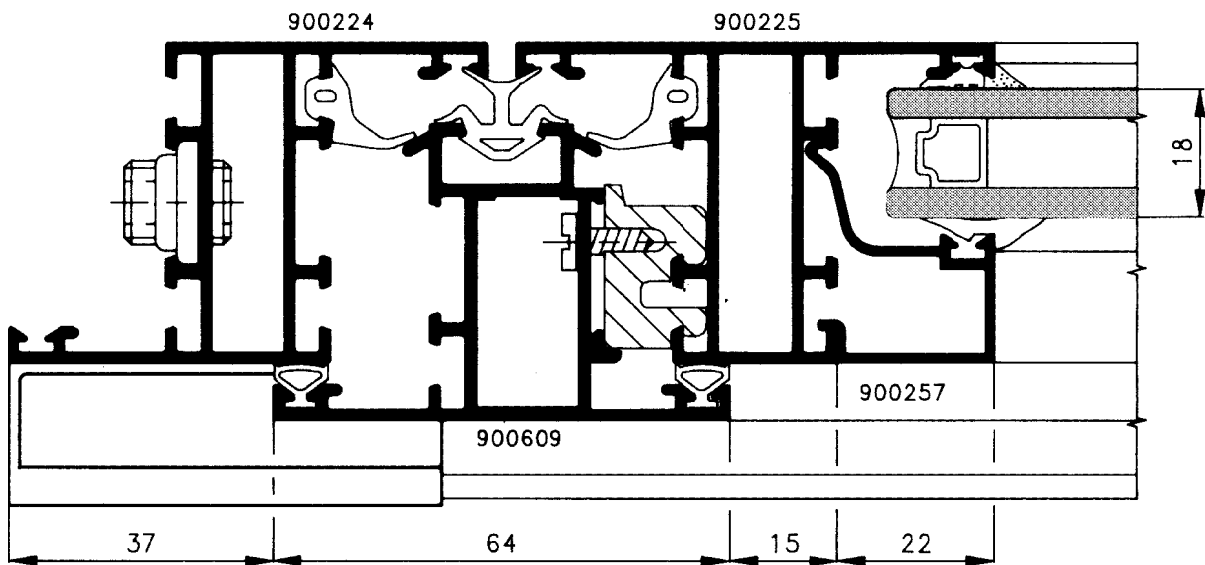


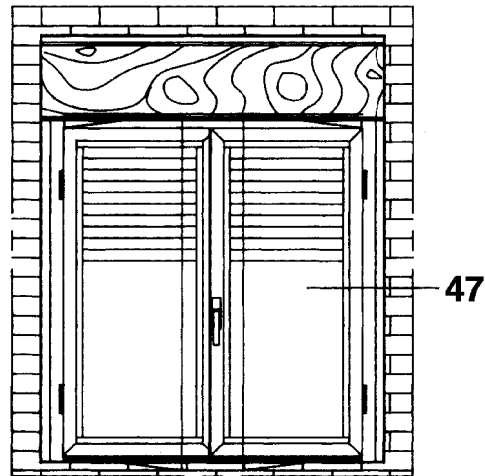
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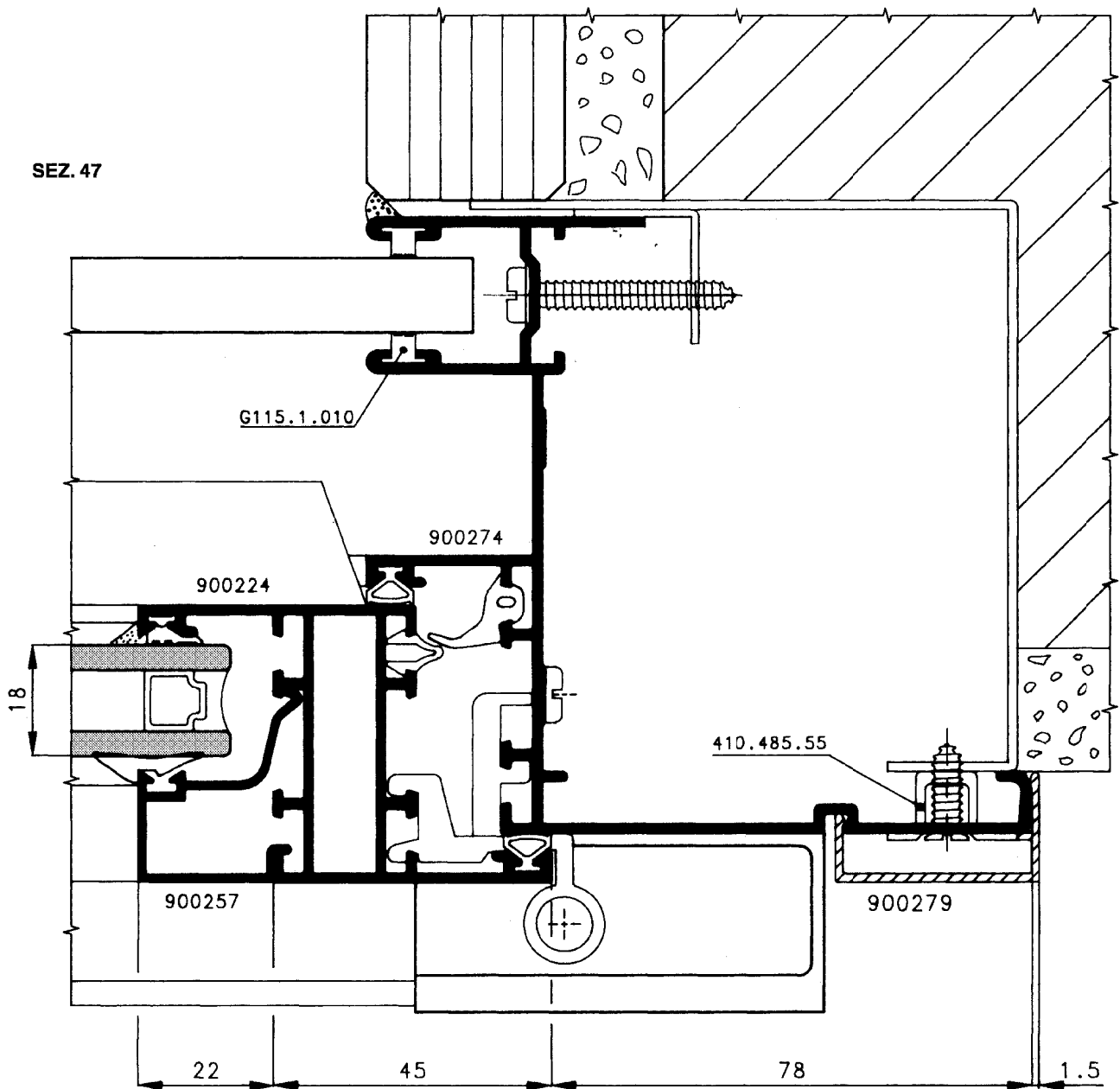


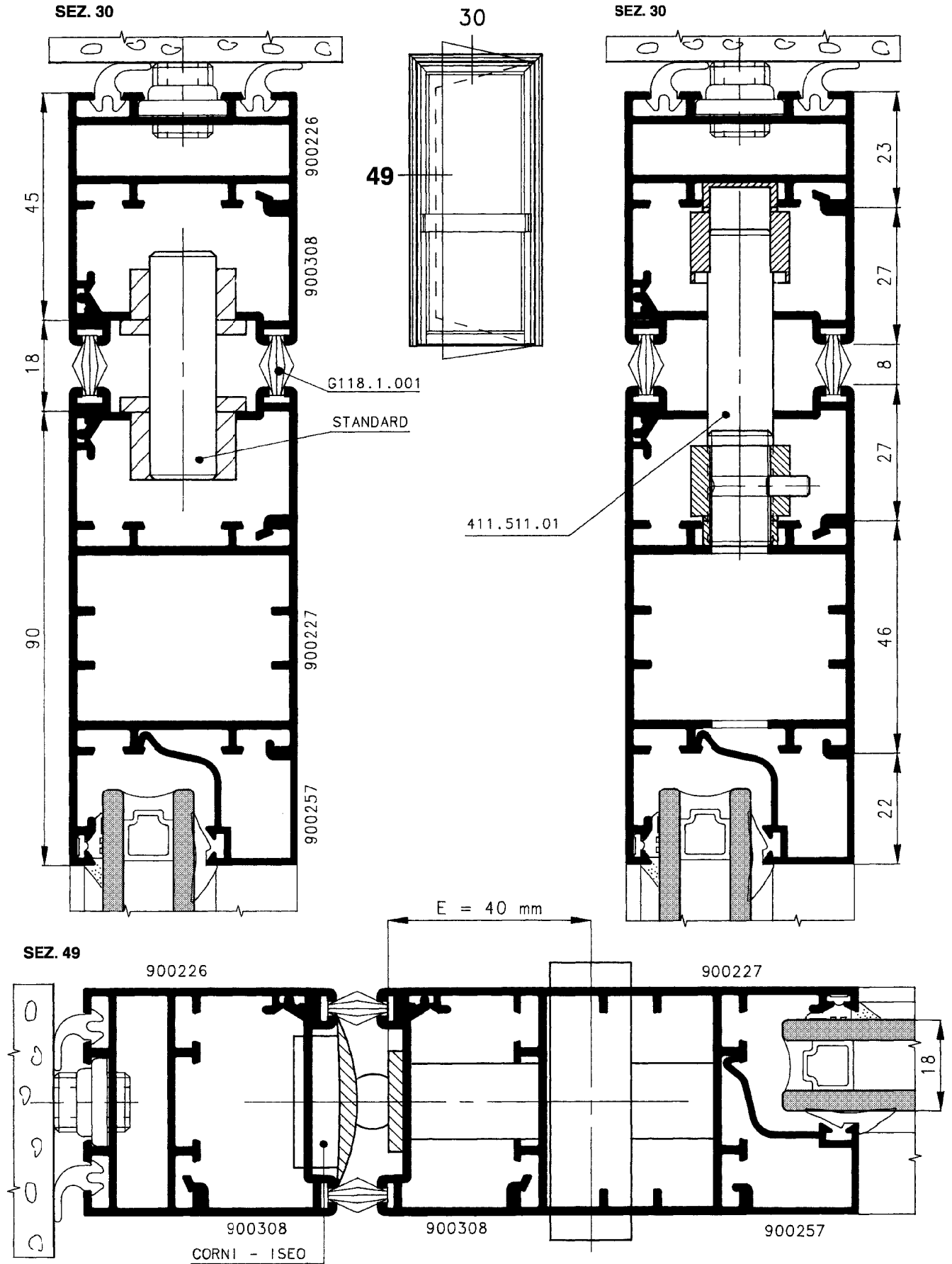
SEZ. 43

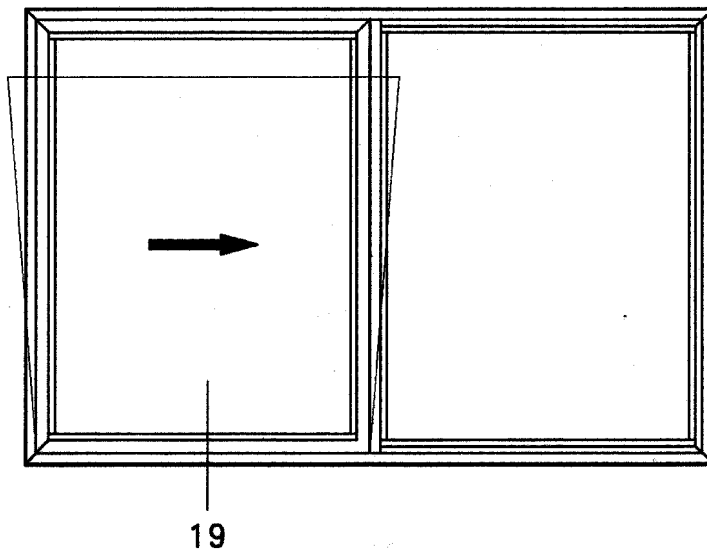




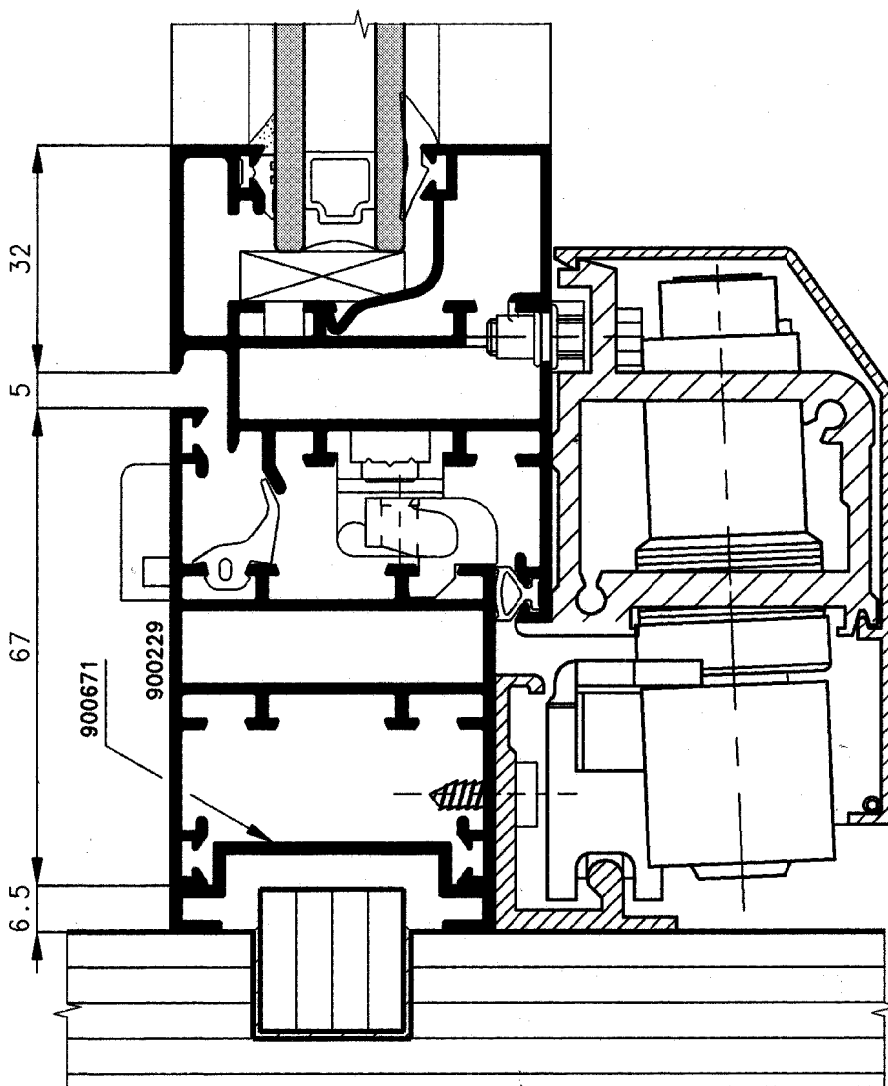
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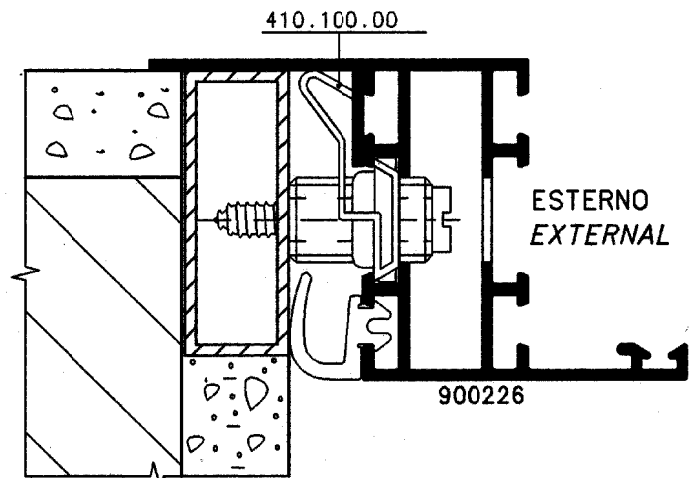
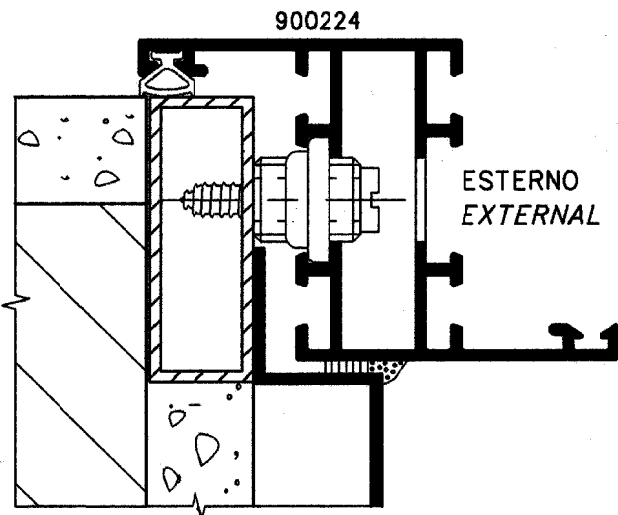
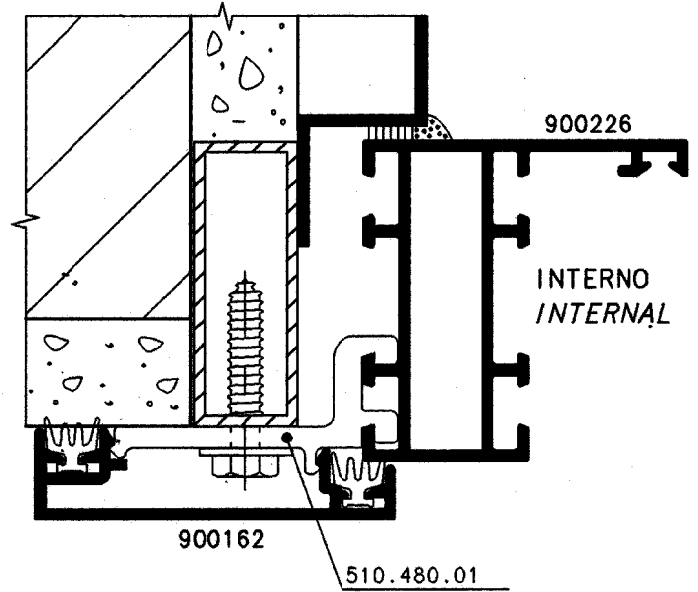
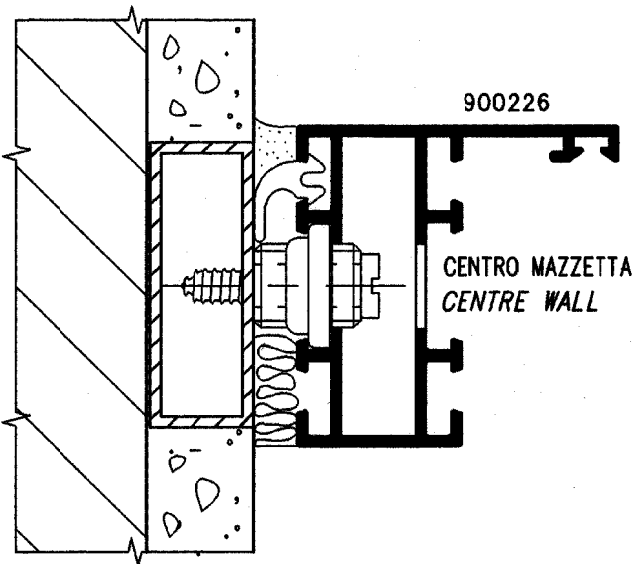
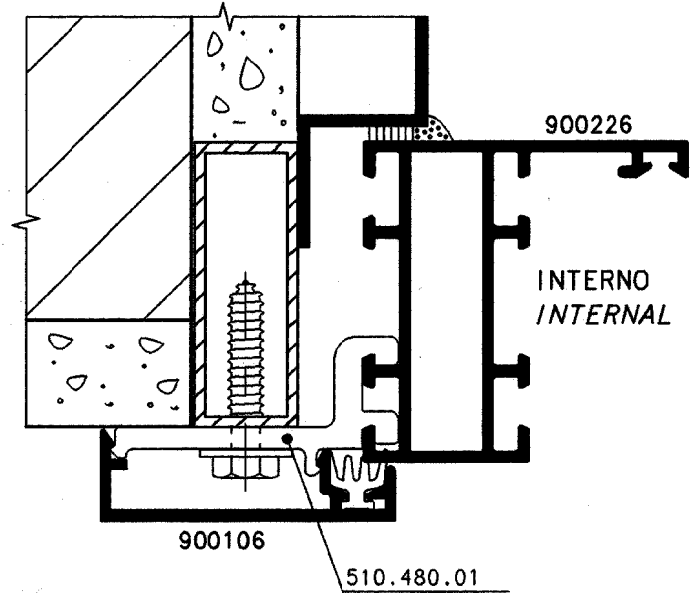
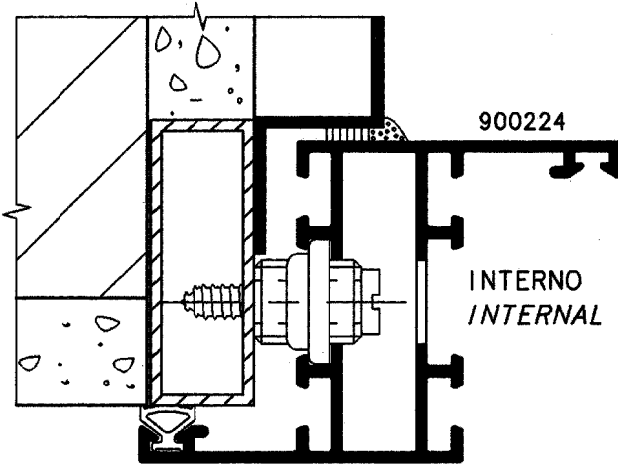




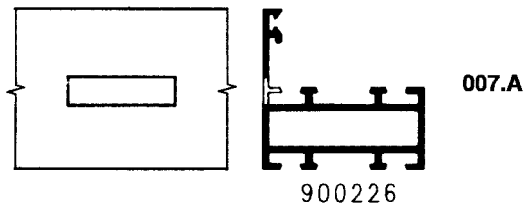
SEZ. 19



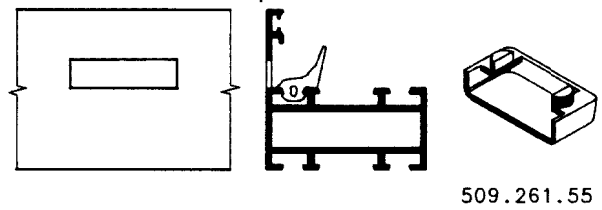
Per maggiori dettagli chiedere SP813.46
For further details please apply for SP813.46



007



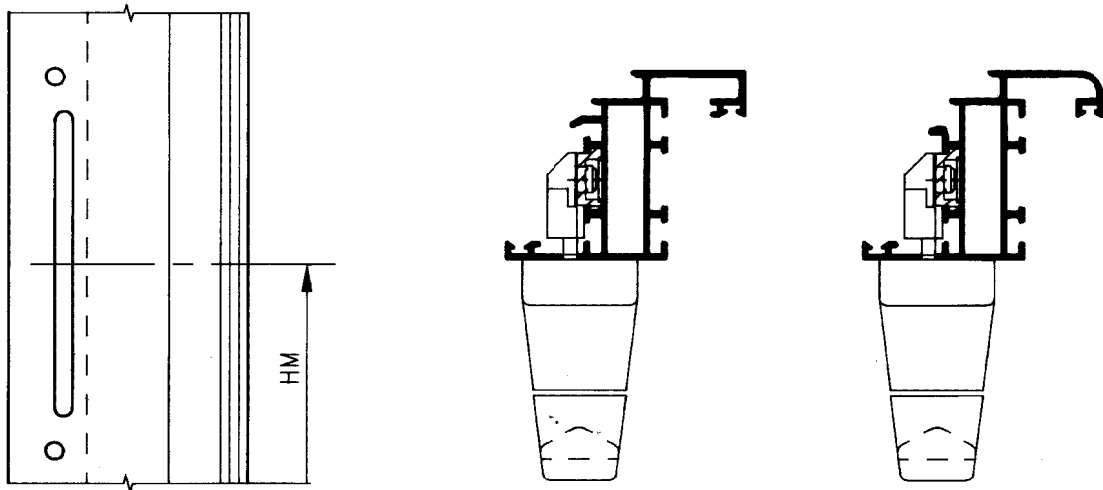
Con precamera
With central weatherstrips



ASOLA E FORATURA PER CREMONESI

SLOT AND PUNCHING FOR CREMONE BOLTS

008

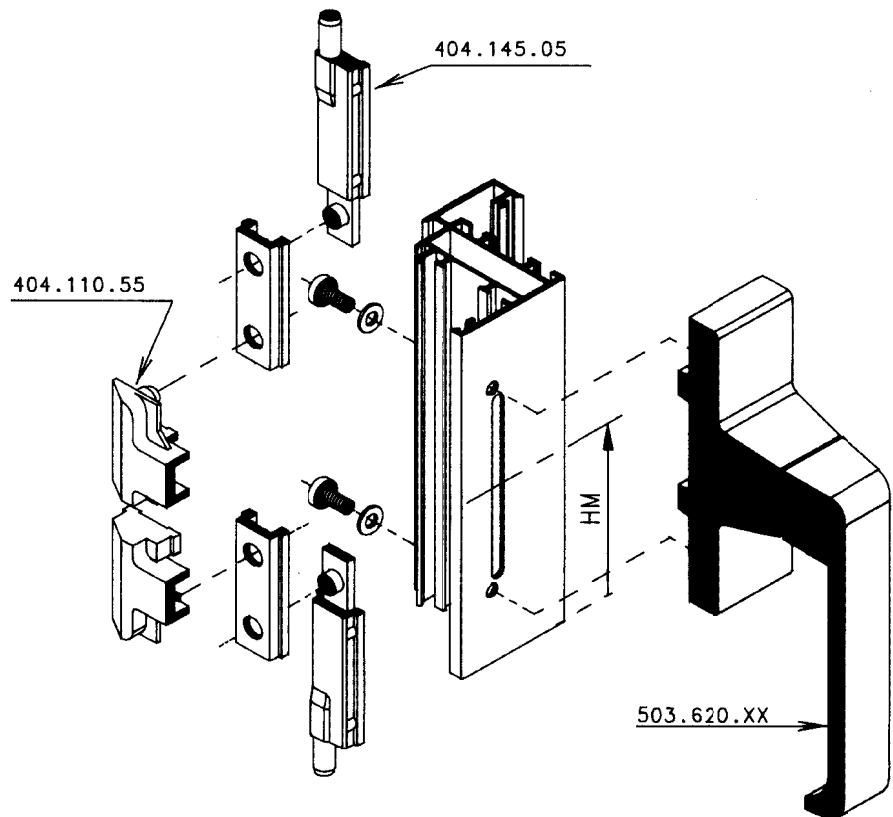
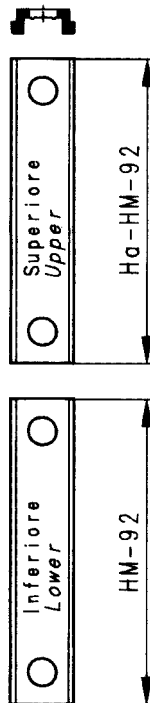


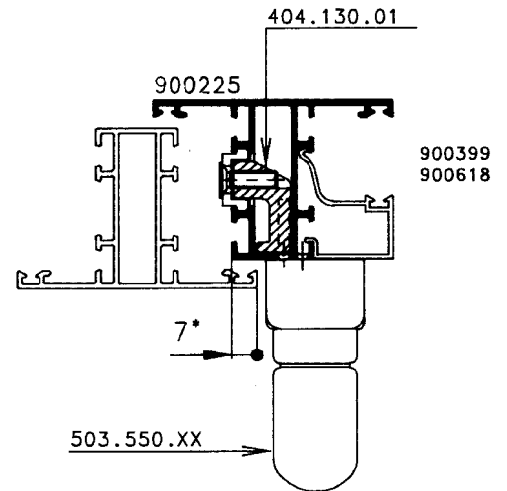
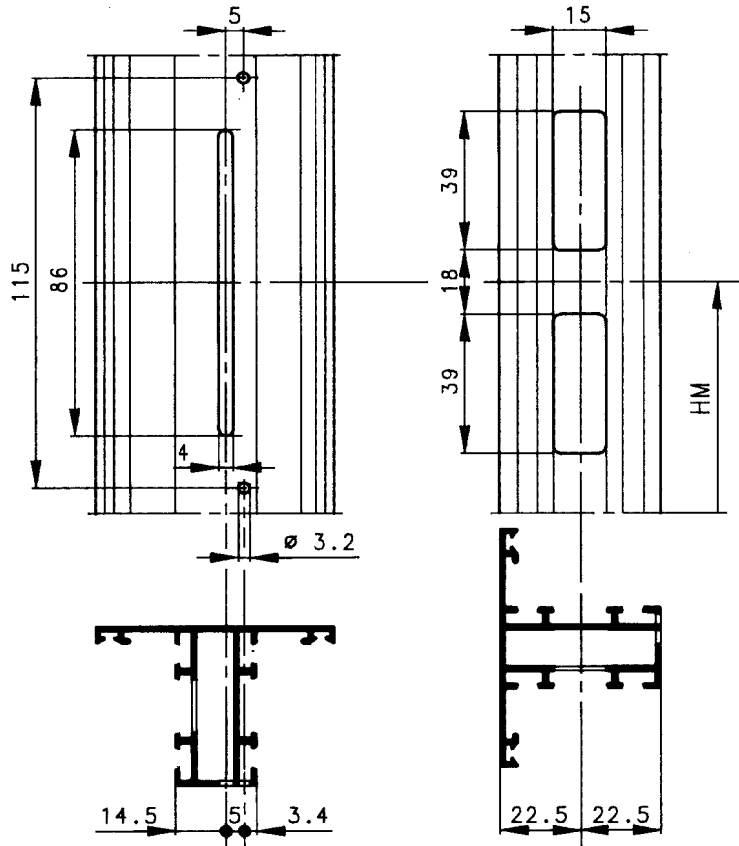
FORATURA ASTA 900221 E MONTAGGIO ACCESSORI

PUNCHING BAR 900221 AND ACCESSORIES MOUNTING

012

900221

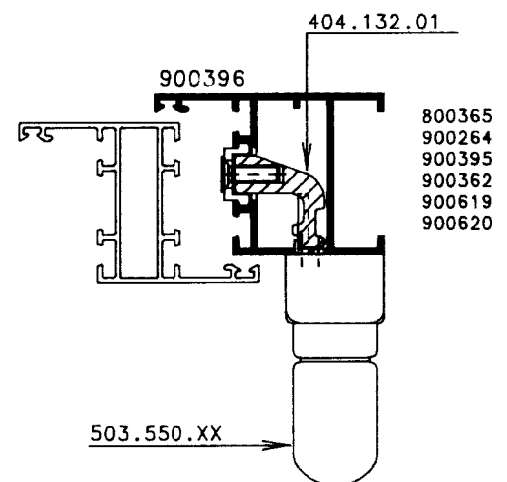
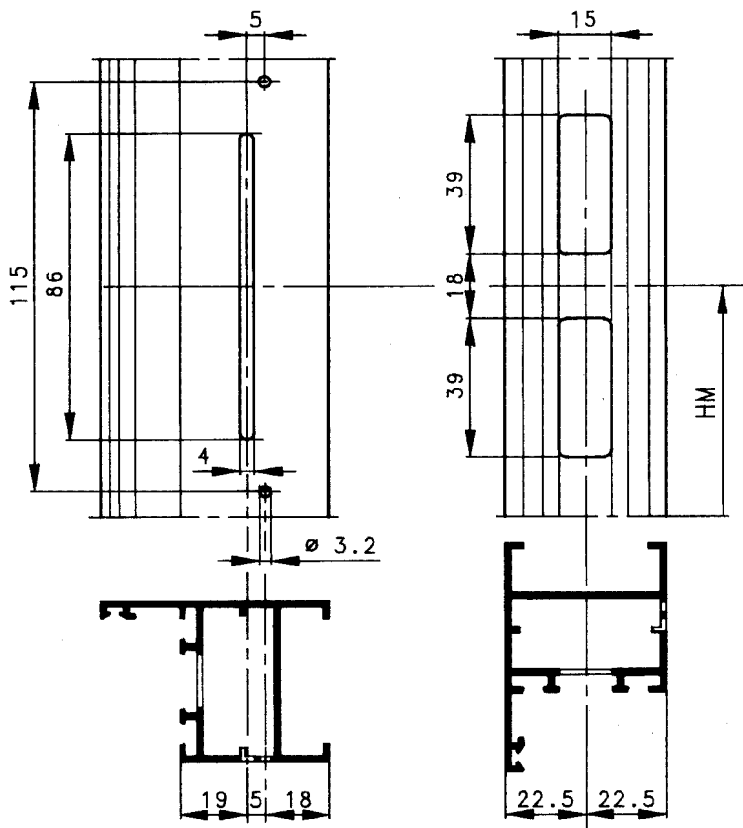


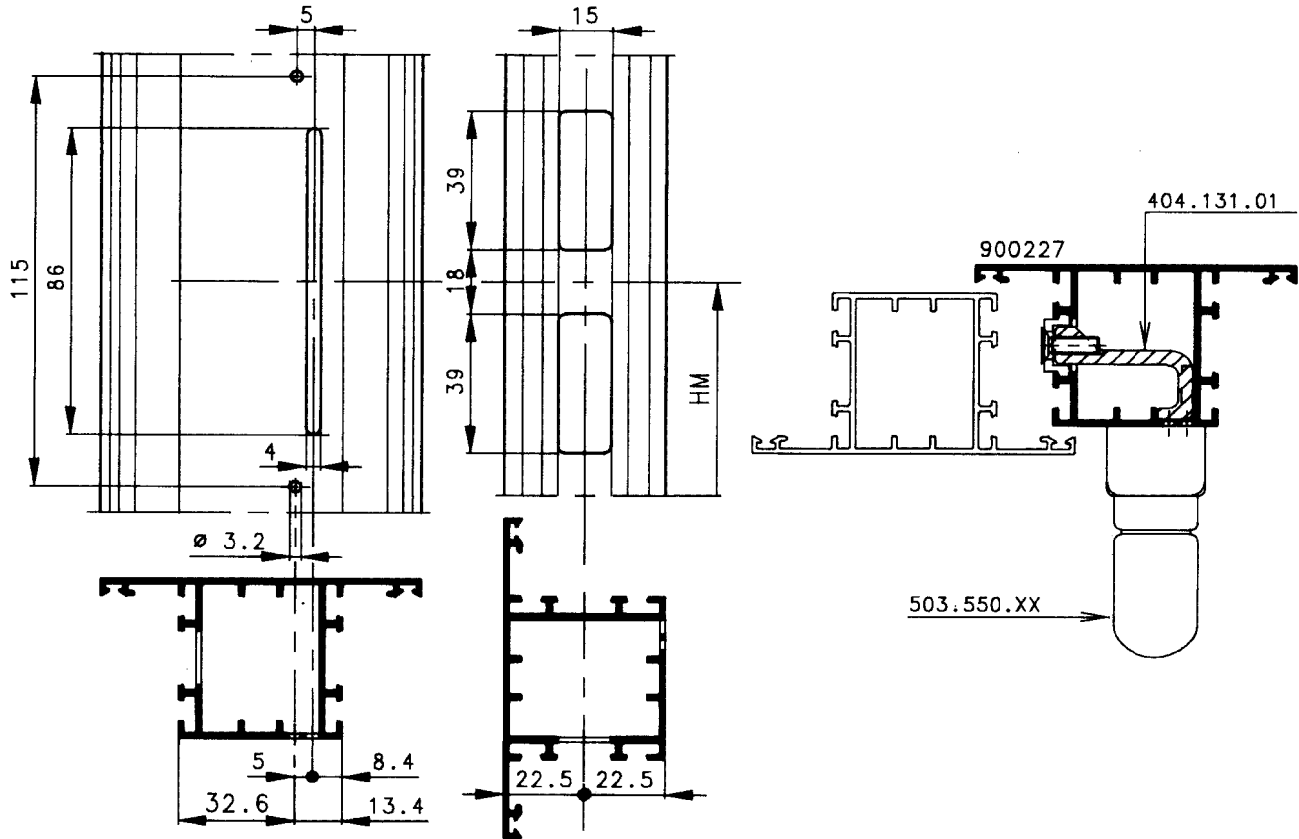


* Per evitare problemi di chiusura dovuti a tolleranze di assemblaggio, considerare una sovrapposizione tra montanti di anta e telaio di 7 mm anziché di 8 mm
In order to avoid shutting problems due to avoid tolerance, please evinsage overlapping of wing and frame jambs for 7 mm instead of 8 mm

ASOLA E FORATURA PER CREMONESI

SLOT AND PUNCHING FOR CREMONE BOLTS



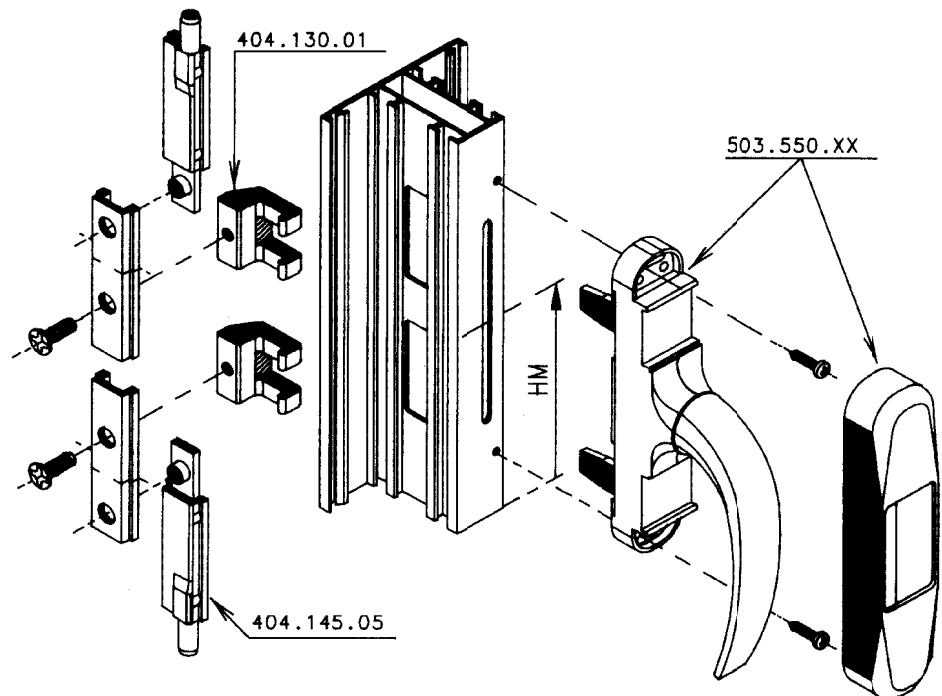
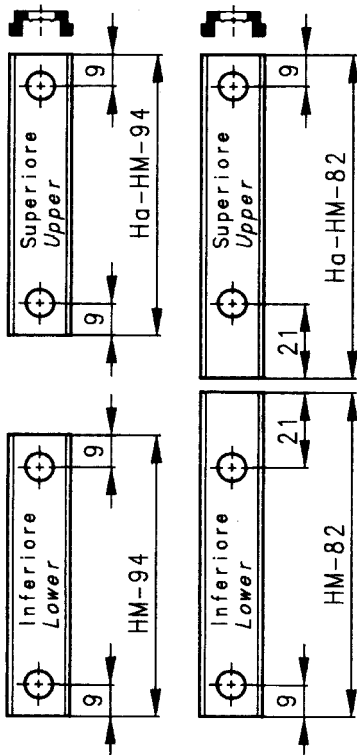


FORATURA ASTA 900221 E MONTAGGIO ACCESSORI

PUNCHING BAR 900221 AND ACCESSORIES MOUNTING

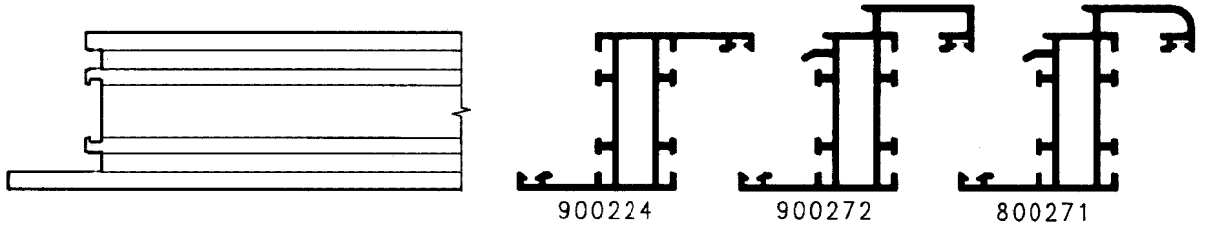
Soluzione 1
Solution

Soluzione 2
Solution



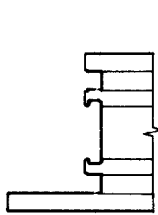
N.B.: L'esempio applicativo qui riportato è valido per tutte le soluzioni indicate.
The application example is effective for all solution indicated

009



SCARICO PASSAGGIO ASTA 900221 SU PROFILI REVAMPING
BUTTING FOR BAR TO BE INSERTED ON PROFILE REVAMPING

009



Blocchetti guida per asportazione dentini
Passaggio asta
Guide blocks notch for locking rod

M.0202.R4



Riferimento Form:
Reference for form:

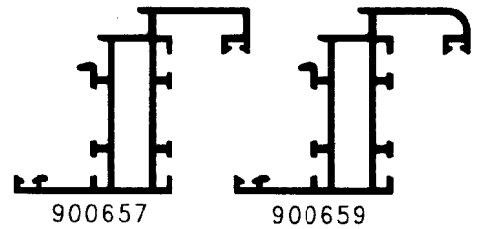
ZT55081

M.0201.R4



Riferimento Tekna:
Reference for Tekna:

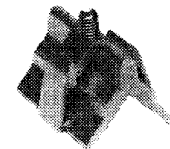
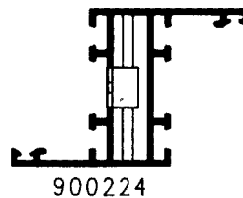
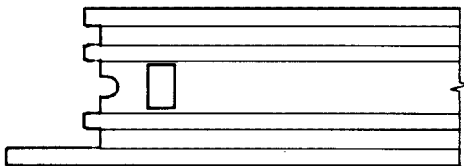
XP01063



SQUADRETTA AD AVVITARE

CORNER JOINT SCREWING

010

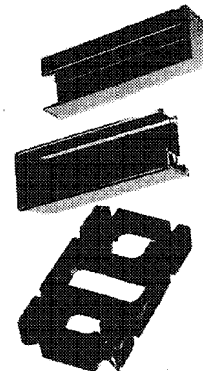
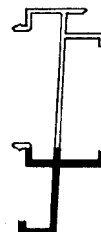
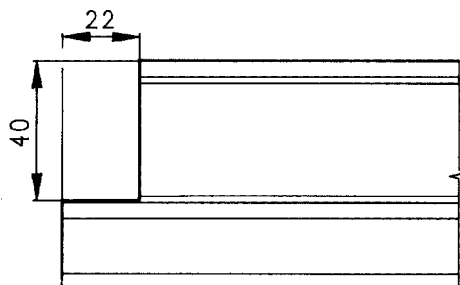


402.401.01

LAVORAZIONE 900273

TOOLING FOR PROFILE

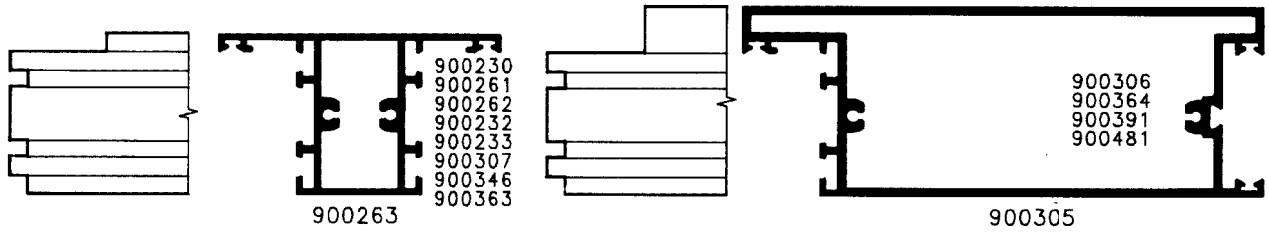
031



409.100.55

509.282.55

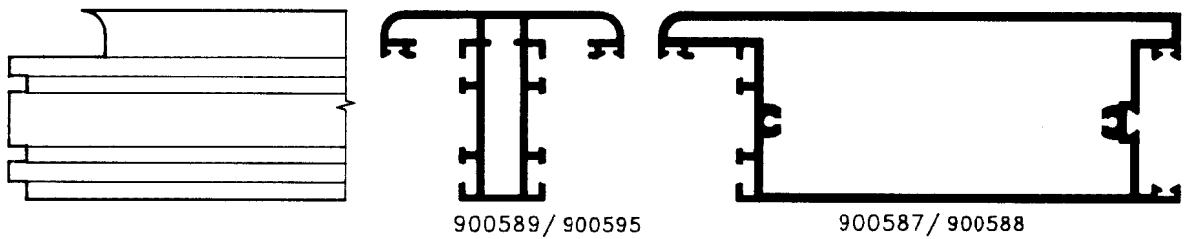
031



INTESTATURA FASCE-ZOCCOLI

BUTTING HORIZONTAL PANELS-SKIRTING BOARDS

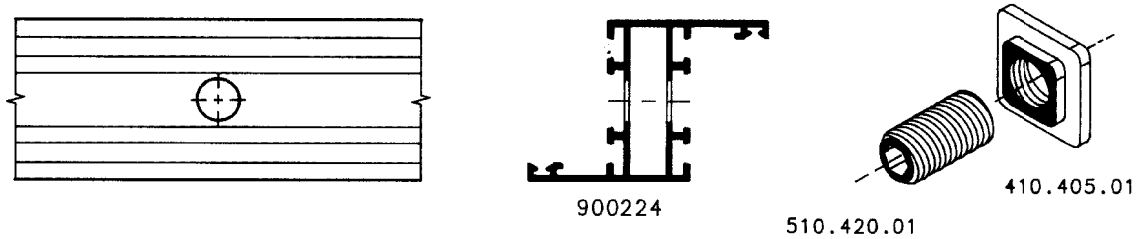
031.A



FORATURA PER REGOLO

DRILLING FOR ADJUSTABLE BLOCK

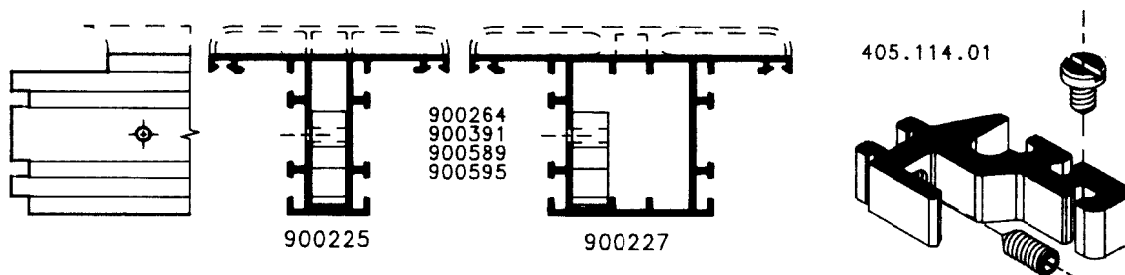
032



FORATURA PER CAVALLOTTO

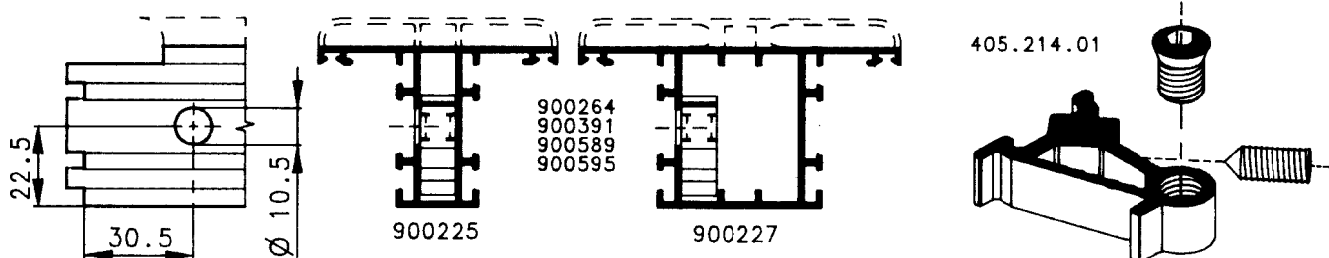
DRILLING FOR T JOINT

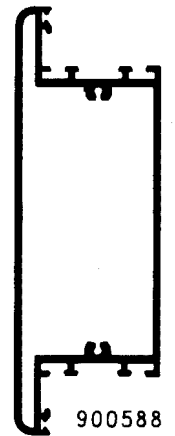
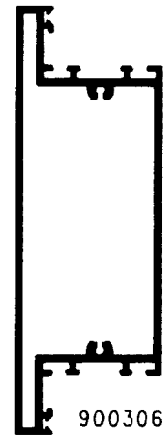
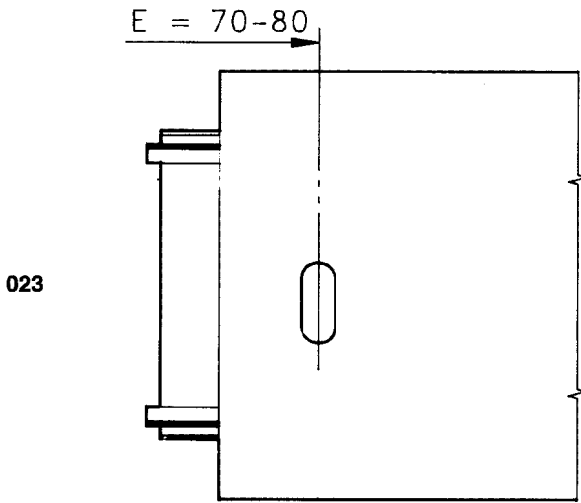
032



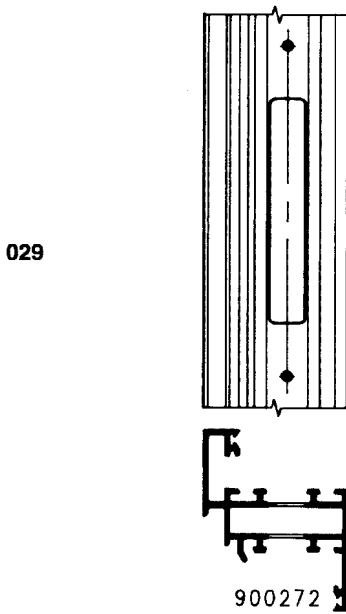
FORATURA PER CAVALLOTTO (NUOVO)

DRILLING FOR T JOINT (NEW)

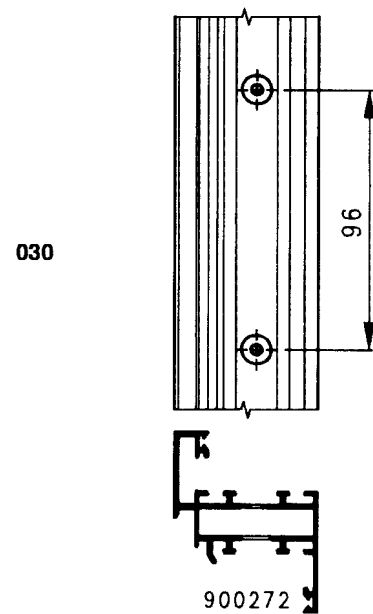


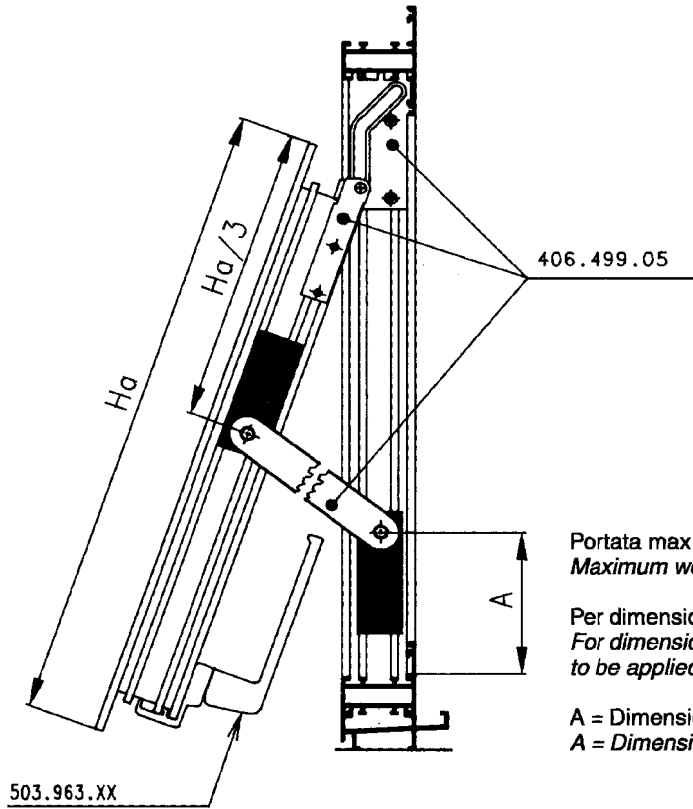


ASOLA E FORATURA PER SERRATURA
SLOT AND PUNCHING FOR LOCK



FORATURA PER UNIONE FASCE
PUNGHING FOR CONNECTION HORIZONTAL PANELS

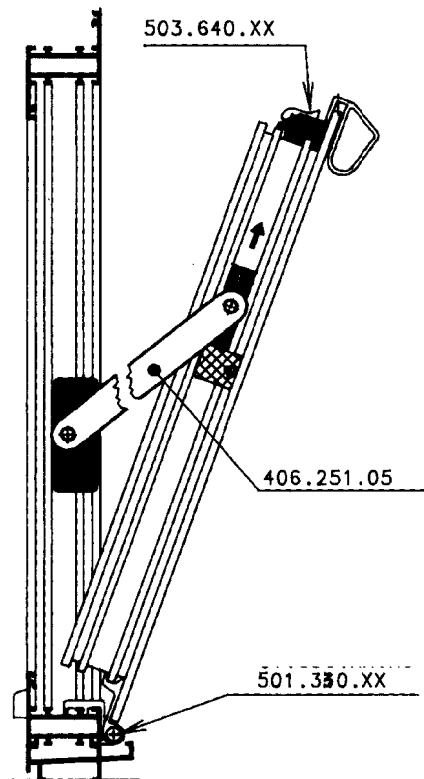




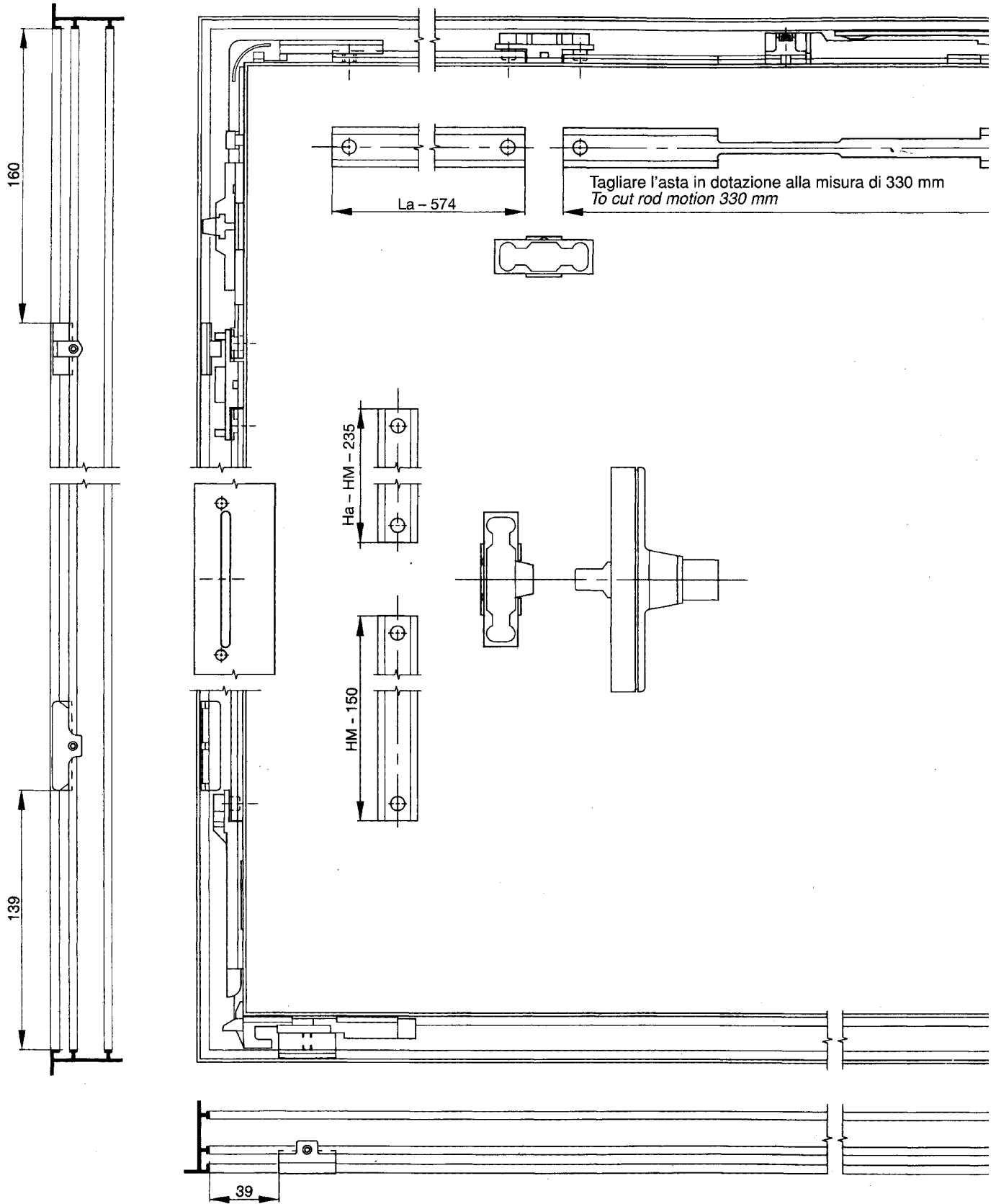
Portata max 90 kg per anta
Maximum weight 90 Kgs for wing

Per dimensioni superiori ad L = 900 mm applicare N. 2 chiusure
For dimensions with width over 900 mm 2 locks are to be applied

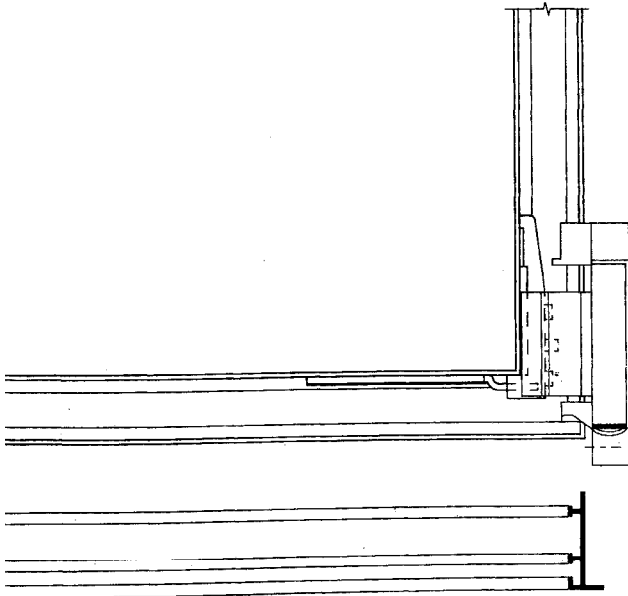
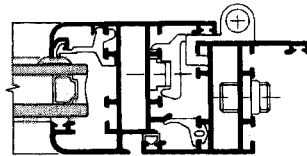
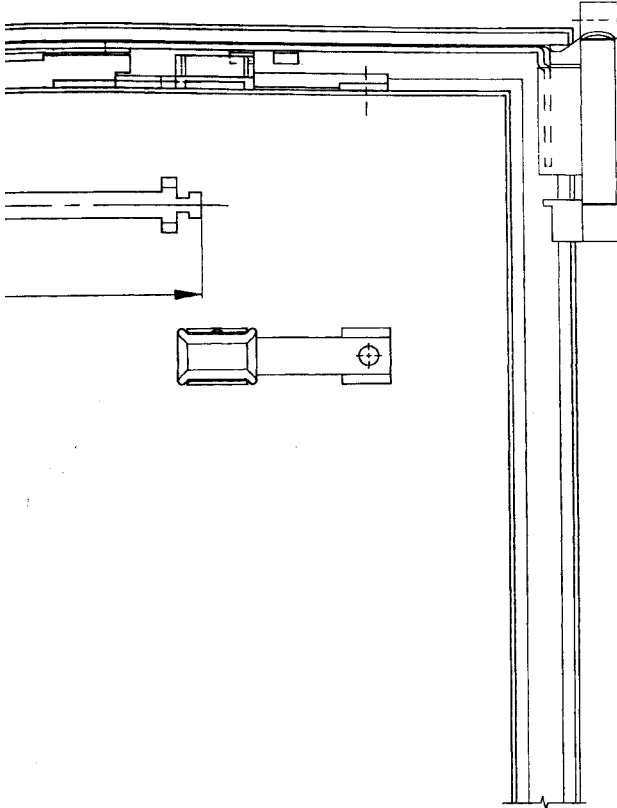
A = Dimensione da stabilire in funzione dell'autobilanciamento
A = Dimensions to be established according to self-balancing



LAVORAZIONE PROFILI E MONTAGGIO ACCESSORI ANTA RIBALTA
PROFILES TOOLING AND ACCESSORIES MOUNTING FOR COMBINED BOTTOM AND SIDE HUNG WINDOW



N.B.: Lo schema sopra riportato è riferito al "kit base" per ante: L da 701 a 1200 mm - H da 600 a 1400 mm
 The schema, above mentioned, is report kit base of wings with: L : 701 ÷ 1200 mm - H : 600 ÷ 1400 mm



H = altezza anta mobile H = wing height	MAX.	2400	X	X	*	35	29	24	21	19	17	15	14	12	11	11	10
	2300	X	X	*	37	30	26	22	20	18	16	14	13	12	11	10	
	2200	X	X	*	*	32	27	24	21	19	17	15	14	13	12	11	
	2100	X	X	*	*	34	29	25	22	20	18	16	15	14	12	12	
	2000	X	X	*	*	36	30	26	23	21	19	17	16	14	13	12	
	1900	X	X	*	*	32	28	25	22	20	18	17	15	14	13		
	1800	*	*	*	*	35	30	26	24	21	19	18	16	15	14		
	1700	*	*	*	*	37	32	28	25	23	21	19	18	16	14		
	1600	*	*	*	*	*	34	30	27	24	22	20	18	16	14		
	1500	*	*	*	*	*	37	33	29	26	24	22	18	16	13		
	1400	*	*	*	*	*	36	32	29	26	22	18	15	12			
	1300	*	*	*	*	*	*	35	31	26	21	17	13	10			
	1200	*	*	*	*	*	*	*	31	26	20	15	11	8			
1100	*	*	*	*	*	*	*	31	26	17	14	10	6				
1000	*	*	*	*	*	*	*	26	20	14	10	6	X				
900	*	*	*	*	*	*	*	33	23	16	10	6	X	X			
800	*	*	*	*	*	*	*	8	17	10	5	X	X	X			
700	*	*	*	*	*	*	*	32	19	10	X	X	X	X			
600	*	*	*	*	*	*	37	19	7	X	X	X	X	X			
MIN.		350	509	510	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	
		MIN.														MAX.	
		L = Largh. anta mobile L = wing width															

- * Eseguitibile con spessore vetro max mm 38
To make thickness glass max mm 38
- 20 Eseguitibile con spessore max vetro indicato (es.: mm 20)
To make maximum thickness glass indicated (ex: mm 20)
- X Non eseguitibile
Not feasible

N.B.: Lo spessore vetro si riferisce allo spessore del materiale senza la camera d'aria
The glass thickness to refer of the material thickness without air chamber

Per dimensioni diverse e accessori supplementari, richiedere pieghevole istruzioni ad ALUTEC - Art. 801.000.10
For differently dimensions and additional accessories to request the catalogue of mounting instructions to ALUTEC - Art. 801.000.10

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