



ecokeeper **72/82**

CATALOGO **TECNICO**



AGITHAL



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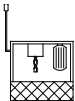
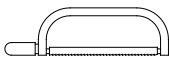
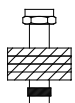
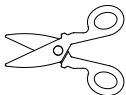
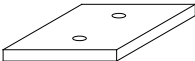
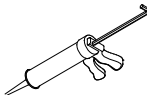
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Peso profilati	Il peso indicato è quello teorico e potrà variare in funzione delle tolleranze di spessore e dimensionali dei profilati (UNI EN 12020-2).
Dimensioni profilati	Le dimensioni indicate sono quelle teoriche, potranno quindi variare in funzione delle tolleranze dimensionali di estrusione (UNI EN 12020-2). Questa variabilità può risultare più evidente nelle varie cavità previste per l'inserimento di accessori e guarnizioni. Anche i vari accoppiamenti possono risentire di queste variazioni dimensionali. Le cave piccole, in particolare quelle delle guarnizioni, possono essere sensibilmente ridotte, nel caso di profilati verniciati, dallo spessore della vernice stessa.
Dimensioni di taglio	Le dimensioni di taglio riportate nel presente catalogo sono teoriche. In alcuni casi dovranno, nella pratica, essere arrotondate in base alla precisione ed al tipo di impostazione delle misure nelle macchine in dotazione alla propria officina. Per questo motivo può essere consigliabile, nei primi lavori o nel caso di grosse quantità di serramenti, effettuare un campione per il controllo dimensionale.
Lunghezza barre	La lunghezza commerciale delle barre è di 6500 mm. Per eventuali dimensioni differenti contattare i nostri Uffici Commerciali.
Tolleranza di posa	Tra l'interno del controtelaio e l'esterno del telaio fisso in alluminio è preferibile mantenere un gioco per la posa in opera di 6 mm, considerando una sporgenza degli espansori di fissaggio di circa 2 mm. Questa misura può essere variata, per particolari esigenze, purché venga mantenuta la possibilità di effettuare una valida sigillatura.
Schemi e sezioni	La rappresentazione delle sezioni riportate sul presente catalogo non ha valore limitativo ma è solo un suggerimento di come si possono risolvere in modo semplice e funzionale alcune situazioni che si trovano nella realtà.

Tutti i dati riportati nel seguente catalogo sono indicativi e soggetti ad eventuali errori tipografici che non impegnano in nessun modo Mv Abithal srl.

Mv Abithal srl si riserva la facoltà di apportare, in qualsiasi momento, le modifiche che riterrà opportune al fine di migliorare i prodotti.

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IL SISTEMA RAPPRESENTATO IN QUESTO CATALOGO È COPERTO DA BREVETTO

Profilati estrusi in lega	EN AW-6060 (UNI EN 573-3 e UNI EN 755-2)	
Stato di fornitura	T5 (UNI EN 515)	
Tolleranze dimensionali e spessori	UNI EN 12020-2	
Tipo di profilato	Ad isolamento termico. Il ponte termico è ottenuto con l'inserimento di listelli in poliammide Low Lambda rinforzati con fibra di vetro, aventi una lunghezza di 34 mm ed uno spessore di 1.8 mm. Il loro bloccaggio avviene mediante rullatura esterna. Per evitare scorrimenti le sedi dei profilati in alluminio vengono zigrinate prima dell'inserimento dei listelli.	
Applicazione vetro	Con fermavetro a scatto, fermavetro con clips. Spazio massimo tra i profilati per inserimento vetro: 78 mm.	
Dimensioni base	Telaio fisso: profondità 72 mm Telaio mobile (anta): profondità 82 mm Fuga interna ed esterna: 5 mm Altezza aletta sede vetro: 22 mm Dimensione interna dei tubolari telaio: 25x15 mm / 25x27 mm Dimensione interna dei tubolari anta: 25x27 mm / 25x40 mm	
Impiego	Profilati atti alla costruzione di infissi ad una, due o più ante a battente, nella versione a giunto aperto, complanari all'esterno e sormonto all'interno. Sono possibili anche specchiature fisse, aperture a wasistas, anta-ribalta. Profilati per porte: consentono la costruzione di porte ad una o due ante, apribili all'interno, con sopraluci fissi o apribili e vetrine.	
Caratteristiche Principali	Il sistema particolarmente curato nel design offre due diverse soluzioni architettoniche: – profilato arrotondato – profilato squadrato Tutte le versioni prevedono gli stessi accessori di montaggio e le stesse lavorazioni ottenibili con un'unica attrezzatura pneumatica.	

Limiti d'impiego

Il progettista o il serramentista, nel determinare le dimensioni massime dei serramenti, dovrà considerare e valutare, oltre le dimensioni ed il momento d'inerzia dei profilati, anche i dati tecnici degli accessori e le caratteristiche applicative e meteorologiche quali l'altezza dal suolo, l'esposizione alla pioggia e alla velocità dei venti nella zona. Per le caratteristiche applicative, consigliamo di consultare ed eseguire le "Raccomandazioni UNCSAAL" elaborate sulla base delle norme UNI, UNI-EN, UNI-CNR.

Fornitura e posa in opera di Serramenti, in lega di alluminio EN AW 6060 (EN 573-3 e EN 755-2) con stato fisico di fornitura T5 (UNI EN 515).

I telai fissi e le ante mobili della serie Eco Keeper 72/82 T.T. dovranno esser realizzati con profilati ad interruzione di ponte termico; i profili interni ed esterni tubolari saranno collegati tra di loro con barrette in poliammide Low Lambda rinforzate con fibra di vetro.

Le finestre e le porte finestre dovranno essere realizzate con un telaio fisso avente profondità di 72 mm e una larghezza di 50 mm (in alternativa 65 mm) ed un profilato di anta mobile con profondità 82 mm ed una larghezza di 69 o 81 mm a seconda delle dimensioni del serramento.

La barretta in poliammide del profilato anta a contatto con la guarnizione di tenuta centrale (giunto aperto) dovrà essere di forma tubolare.

L' interruzione del ponte termico sarà ottenuta da barrette continue in poliammide da 34 mm totale e dovrà garantire un valore di trasmittanza termica per l'infisso $U_w = 1 \text{ W/m}^2\text{K}$.

I profilati esterni delle ante mobili dovranno prevedere una gola ribassata per la raccolta delle acque di infiltrazione e di condensa onde poter permettere il libero deflusso delle stesse attraverso apposite asole di scarico.

Nelle ante mobili, in caso di vetrate isolanti, dovranno esser effettuate delle asole per garantire l'aereazione della lastra vetrata.

Le barrette in poliammide dovranno avere una conformazione geometrica atta ad evitare eventuale ristagno di acque di infiltrazione e di condensa ed essere perfettamente complanari con le pareti trasversali dei profilati di alluminio.

Le giunzioni tra profilati orizzontali e verticali dovranno essere perfettamente solidali e ben allineate tra di loro, sia nella parte esterna che interna dei profilati ed unite a 45° mediante apposite squadrette a bottone o, in alternativa, in alluminio estruso o pressofuso, con metodo a spino-cianfrinatura od a cianfrinatura totale. Le sezioni dei profilati orizzontali e verticali dovranno essere opportunamente sigillate prima di essere unite con le squadrette. I fermavetri saranno accoppiati a scatto e posizionati nei canali dei profilati in alluminio. L'aggancio dovrà esser di assoluta sicurezza, affinché, a seguito di apertura a wasistas o per spinte del vento, il fermavetro non possa cedere.

Tutte le guarnizioni dovranno essere in elastomero (EPDM). In particolare, la guarnizione di tenuta centrale (giunto aperto) dovrà assicurare la continuità perimetrale mediante l'impiego di angoli vulcanizzati preformati ad incollaggio accurato dei lembi di giunzione.

Il sistema di chiusura dovrà essere costituito da una maniglia "tipo cremonese", che azionando i terminali, mediante il movimento dell'astina, assicurerà il serraggio dell'anta sul telaio.

I punti di chiusura sono generalmente tre per le finestre normali e quattro nella tipologia di anta ribalta.

Gli accessori di portata dovranno essere costituiti da cerniere in alluminio estruso con perno di acciaio inserito in una guaina di nylon autolubrificante e saranno montati e bloccati per contrasto, onde consentire la loro eventuale regolare sostituzione.

Tutti i materiali componenti i serramenti dovranno essere scelti secondo le indicazioni delle norme UNI 3952-66.

Dimensioni costruttive:	Profondità Telaio	72 mm
	Profondità Anta	82 mm
	Altezza Struttura Telaio + Anta esterno	91/118 mm
	Altezza Struttura Telaio + Anta interno	91/143 mm
	Nodo centrale	143/167 mm

Posa in opera

Il fissaggio del serramento alle strutture murarie dovrà esser eseguito con viti sul controtelaio premurato realizzato con lamiera profilata di acciaio zincato. I fissaggi, preferibilmente, devono distare dagli angoli del telaio non più di 150mm, e fra loro non più di 800mm. La sigillatura tra i telai fissi ed il contesto edile sarà eseguita impiegando materiali plastoelastici e previo riempimento degli eventuali interstizi con materiale isolante.

Prestazioni

I serramenti forniti saranno corredati da certificati rilasciati da un istituto autorizzato, comprovanti le seguenti prestazioni:

I serramenti dovranno avere prestazioni di permeabilità all'aria, tenuta all'acqua e resistenza ai carichi del vento conformemente alle norme: (UNI-EN 12207 - 12208 - 12210 e UNI-EN 1026 - 1027 - 12211)

(Le caratteristiche di tenuta agli agenti atmosferici ottenibili con questi profilati dovranno esser dimostrabili con il certificato di collaudo effettuato da MVABITHAL per mezzo di laboratori notificati).

- Permeabilità all'aria: classe.....
- Tenuta all'acqua: classe.....
- Resistenza ai carichi del vento: classe.....

Trattamento superficiale***Verniciatura***

I profilati di alluminio saranno verniciati con un processo di laccatura a fuoco.

La temperatura non dovrà superare i 180°, la durata di cottura sarà inferiore ai 15 minuti.

Lo spessore della laccatura dovrà esser almeno 45µm

Le polveri impiegate saranno costituite da resine acriliche o poliesteri lineari di alta qualità.

Ossidazione anodica naturale

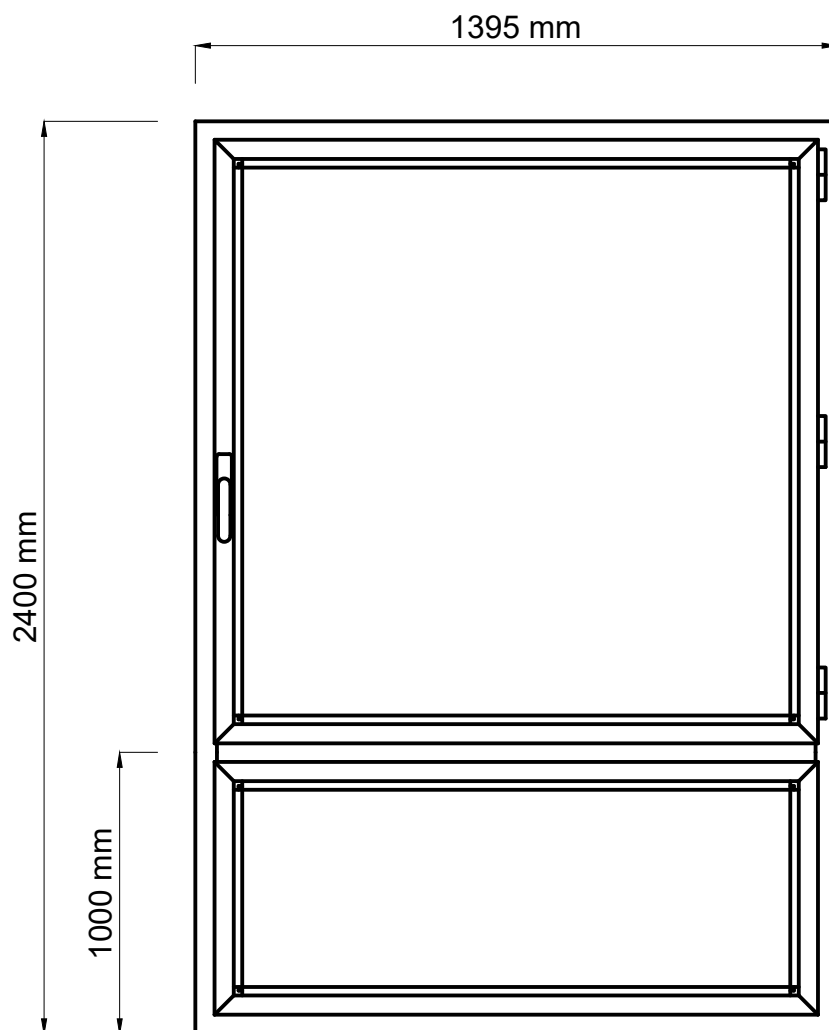
Il trattamento di ossidazione dovrà esser realizzato in bagno di acido solforico con densità di corrente pari a 1.5 A/dmq a voltaggio di 18.20 Volts.

Lo strato di ossido anodico risultante avrà colorazione naturale, ossia la stessa colorazione dell'alluminio e la finitura sarà la stessa conferita dal pretrattamento meccanico di spazzolatura.

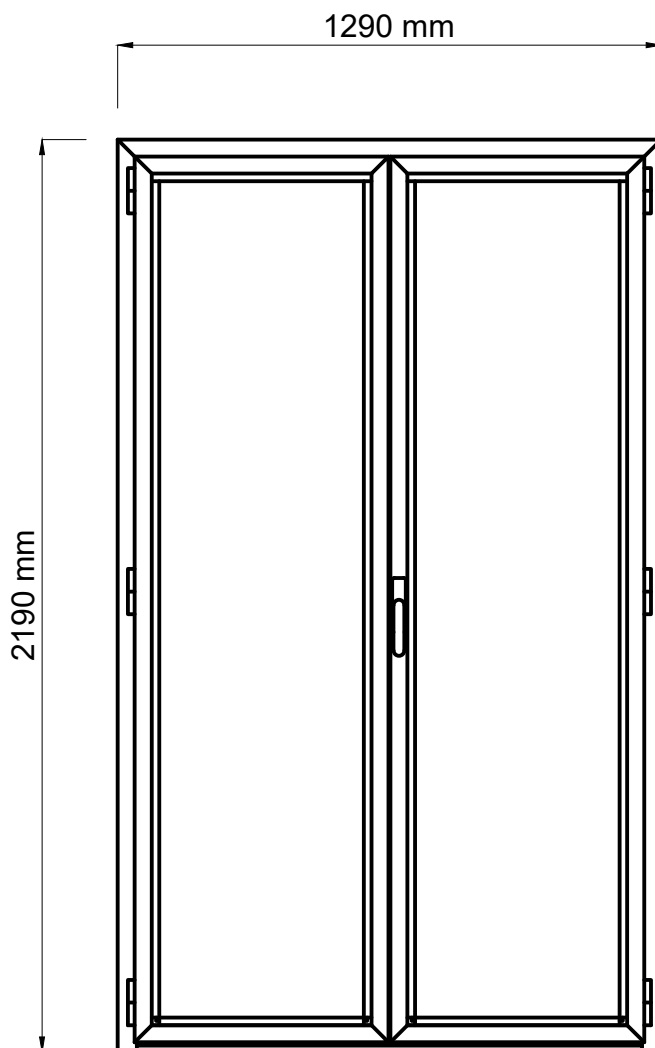
Ossidazione anodica elettrocolore

La colorazione dello strato di ossido anodico andrà ottenuta per via elettrolitica in soluzioni di Sali inorganici a base di nichel o stagno.

Spessori e caratteristiche dell'ossido saranno secondo le norme UNI 4522-66, classi 15 e 20.



Tipologia:	finestra a battente 1 anta ad apertura interna con sottoluce fisso
Profili:	alluminio in lega EN AW 6060 T5 (UNI 775-2)
	Art. 22825 Telaio Z da 72 mm
	Art. 22855 Anta Z da 82 mm
	Art. 22841 Traverso da 90x72 mm
	Art. 20710 Fermavetro da 28 mm
Dimensioni del serramento:	L 1395 mm x H 2400 mm
Isolatori:	Anta: n° 1 profilo in poliammide low lambda da 34 mm
	n° 1 profilo tubolare in poliammide low lambda da 34 mm
	Telaio: n° 2 profili in poliammide low lambda da 34 mm
Sistema di drenaggio:	n° 3 asole 30 x 8 mm
Permeabilità all'aria:	Classificazione secondo EN 1026 UNI EN 12207: 2000 CLASSE 4
Tenuta all'acqua:	Classificazione secondo EN 1027 E UNI EN 12208: 2000 CLASSE E1500
Resistenza al carico del vento:	Classificazione secondo EN 1211 E UNI EN 12210: 2000 CLASSE C5



Tipologia:	porta finestra battente a due ante apertura interna
Profili:	alluminio in lega EN AW 6060 T5 (UNI 775-2) Art. 22825 Telaio Z da 72 mm Art. 22855 Anta Z da 82 mm Art. 22857 Riporto centrale dritto a T Art. 20710 Fermavetro da 28 mm
Dimensioni del serramento:	L 1290 mm x H 2190 mm
Isolatori:	Anta: n° 1 profilo in poliammide low lambda da 34 mm n° 1 profilo tubolare in poliammide low lambda da 34 mm Telaio: n° 2 profili in poliammide low lambda da 34 mm
Sistema di drenaggio:	n° 3 asole 30 x 8 mm
Permeabilità all'aria:	Classificazione secondo EN 1026 UNI EN 12207: 2000 CLASSE 4
Tenuta all'acqua:	Classificazione secondo EN 1027 E UNI EN 12208: 2000 CLASSE AE1050
Resistenza al carico del vento:	Classificazione secondo EN 1211 E UNI EN 12210: 2000 CLASSE W5C

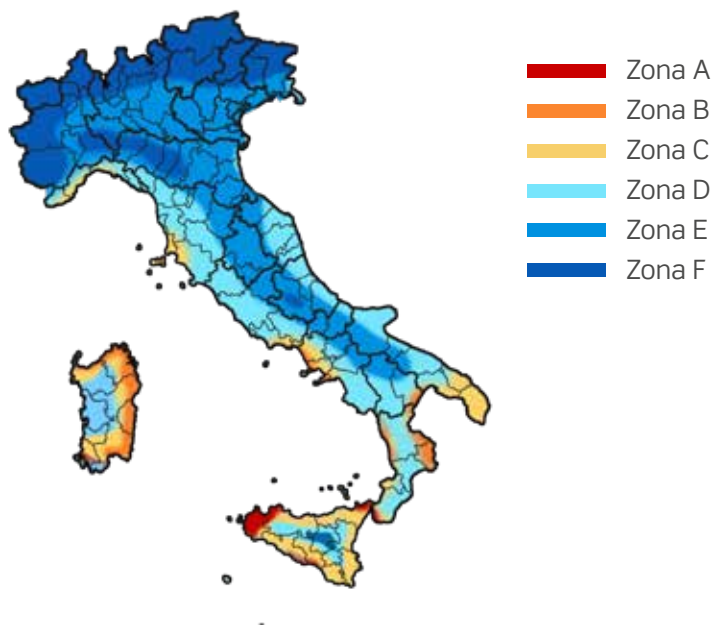
Criteri di obbligatorietà per la **CERTIFICAZIONE ENERGETICA** di molti prodotti e componenti edilizi, tra cui i **SERRAMENTI**.

Il territorio nazionale viene suddiviso in 6 zone (A, B, C, D, E, F) a seconda delle condizioni climatiche.

Per ogni comune del territorio nazionale vengono definiti i seguenti dati climatici:

- zona climatica
- gradi giorno
- quota s.l.m

Per ogni comune vengono impostati valori precisi di trasmittanza termica limite U [W/m²K] dei serramenti e dei vetri da adottare per realizzare i serramenti da installare in tutti gli edifici, sia di nuova costruzione che da ristrutturare.



Zona climatica	Uw U[W/m ² K]	
	2015 ⁽¹⁾	2021 ⁽²⁾
A e B	3.2	3.00
C	2.4	2.00
D	2.10	1.80
E	1.90	1.40
F	1.70	1.00

(1) dal 1 Ottobre 2015 per tutti gli edifici.

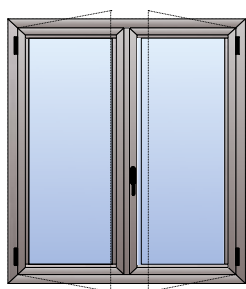
(2) dal 1 Gennaio 2019 per gli edifici pubblici e a uso pubblico e dal 1 Gennaio 2021 per tutti gli altri edifici.

“A partire dal 1° Gennaio 2017, in merito all'accesso alle detrazioni del 65% per la riqualificazione energetica degli edifici, la regione **Lombardia** adotterà i valori limiti di 1,4 W/m²K per la zona climatica E e 1,00 W/m²K per la zona climatica F.

Altre regioni da considerare:

Emilia Romagna, dal 1° gennaio 2017 i valori di trasmittanza termica più severi valgono per gli edifici pubblici, nuovi e riqualificati.

Trentino Alto Adige, dal 1° aprile 2017 per la “Trasmittanza termica U massima delle chiusure tecniche trasparenti e opache e dei cassonetti comprensive degli infissi, verso l'esterno e verso ambienti non climatizzati” sono previsti valori 1,4 e 1,0 W/m²K per le zone E e F.”



ABITHAL **eco** Keeper 72 - 82
Finestra normalizzata
2 ante: larghezza 1,230 mm x altezza 1,480 mm

			Uf W/m² K	Unità di misura mm
H	Altezza del serramento			1480
L	Larghezza del serramento			1230
Ante	Numero ante			2
S_Lat	Sezione laterale	Pr. 22830 Telaio a "L" - 22859 anta media	1,393	91
S_Sup	Sezione superiore	Pr. 22830 Telaio a "L" - 22859 anta media	1,393	91
S_Inf	Sezione inferiore	Pr. 22830 Telaio a "L" - 22859 anta media	1,393	91
S_Cent	Sezione nodo centrale	Pr. 22859 anta media - 22857 riporto dritto	1,416	143
Ψ	Coefficiente lineare di trasmissione termica del bordo del vetro			W/m K

$$U_w = \frac{A_g \cdot U_g + A_f \cdot U_f + L_g \cdot \psi}{(A_g + A_f)}$$

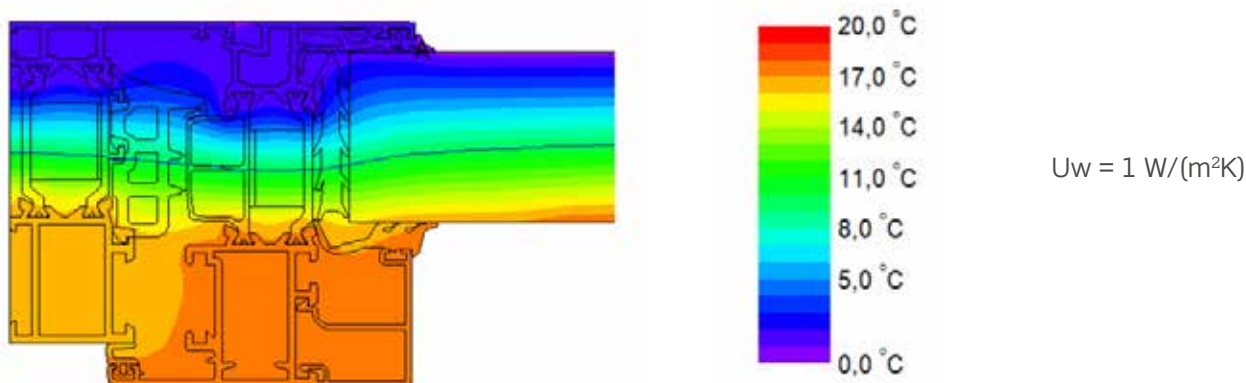
Af	Area profilato in alluminio	0,65	m²
Ag	Area superficie vetro	1,17	m²
Lg	Perimetro del vetro	7,00	mt.

Uw	Vetro	*F	*E	*D	Ug	Ψ	Note
1,36			✓	✓	1,1	0,039	warm-edge Saint Gobain SGG Swisspacer V
1,29			✓	✓	1	0,039	warm-edge Saint Gobain SGG Swisspacer V
1,14		✓	✓	✓	0,8	0,034	warm-edge Saint Gobain SGG Swisspacer V
0,95		✓	✓	✓	0,5	0,034	warm-edge Saint Gobain SGG Swisspacer V

*Verifica limiti di trasmittanza U per accedere alle detrazioni del 65% nel 2019 (zona D Uw= 1,8 - zona E Uw=1,4 - zona F Uw=1,0)

Il sistema brevettato a taglio termico Eco Keeper 72/82 è l'evoluzione delle soluzioni a taglio termico Keeper di Abithal, progettato e costruito per rispondere alle nuove esigenze di risparmio energetico e benessere all'interno degli edifici ecocompatibili.

L'utilizzo di appositi profili termoplastici con intercapedini e di guarnizioni a più camere garantisce **l'aumento delle capacità isolanti e acustiche** del serramento, ottimizzandone le prestazioni ed arrivando a garantire valori di U_w pari a:



Tutti i componenti del sistema, dall'alluminio agli accessori e guarnizioni sono progettati e realizzati per mantenere le proprie caratteristiche anche in presenza di situazioni climatiche estreme ed inoltre sono **completamente riciclabili**.

CARATTERISTICHE TECNICHE

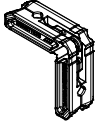
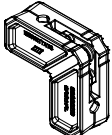
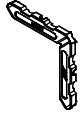
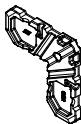
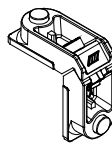
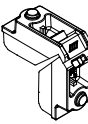
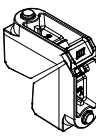
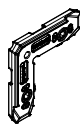
Profondità telaio	72 mm
Profondità anta	82 mm
Larghezza nodo centrale	143 mm
Assemblaggio	45°
Sistema di chiusura	Multipunto
Sistema di tenuta	Giunto Aperto
Accessori	Camera Europea
Vetrature	Da 20 a 55 mm

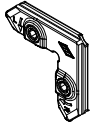
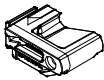
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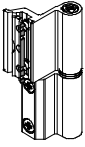
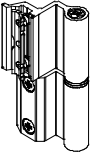
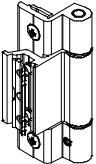
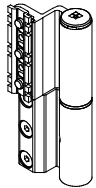
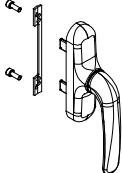
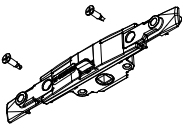
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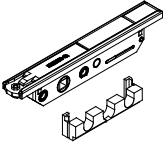
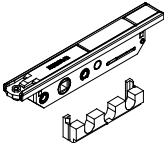
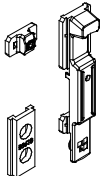
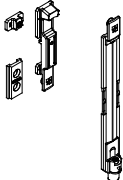
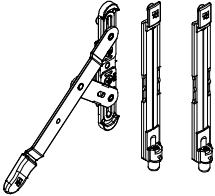
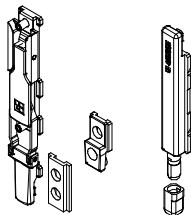
Accessori	Codice	Descrizione	Pz. / Conf.
	98SQ0110	Squadretta tonale per tubolare da 25x15 mm in alluminio pressofuso	250
	98SQ0210	Squadretta tonale per tubolare da 25x27 mm in alluminio pressofuso	250
	98SQ1110	Squadretta di allineamento per tubolare da 5x10 mm in alluminio pressofuso	250
	98SQ1210	Squadretta di allineamento per tubolare da 5x25 mm in alluminio pressofuso	250
	98SQ2110	Squadretta a bottone ø8 mm per tubolare da 25x15 mm in alluminio pressofuso	250
	98SQ2210	Squadretta a bottone ø8 mm per tubolare da 25x27 mm in alluminio pressofuso	250
	98SQ2310	Squadretta a bottone ø8 mm per tubolare da 25x40 mm in alluminio pressofuso	150
	98SQ8710	Squadretta di allineamento aletta vetro, per telaio e traverso in alluminio pressofuso	250

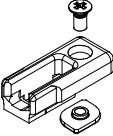
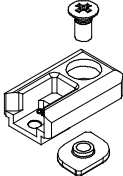
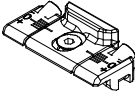
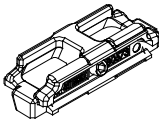
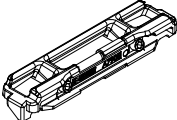
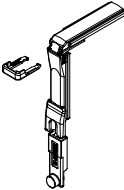
Accessori	Codice	Descrizione	Pz. / Conf.
	98SP0110	Spina sagomata per squadrette tonale in zama	250
	98VT0210	"Grano per squadrette di allineamento 98SQ1110 - 98SQ1210 in acciaio zincato"	1000
	98VT0110	Vite sagomata per squadrette tonale in acciaio con trattamento anti ossidante	250
	1AS07	Squadretta di allineamento aletta di battuta interna, per telaio e anta, in acciaio inox	250
	1AS87	Squadretta di allineamento aletta vetro, per anta arrotondata in alluminio pressofuso	250
	1AS88	Squadretta di allineamento aletta vetro, per anta dritta in alluminio pressofuso	250
	98CV0110	Cavalotto per traverso, tubolare da 25x15 mm in alluminio pressofuso	250
	98CV0210	Cavalotto per traverso tubolare da 25x33mm in alluminio pressofuso	250

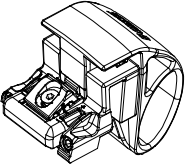
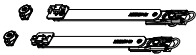
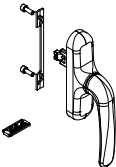
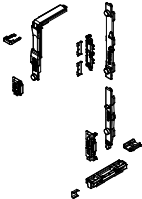
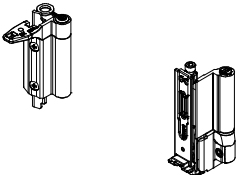
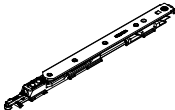
Accessori	Codice	Descrizione	Pz. / Conf.
	90CE01**	Cerniera ambidestra con perno, viti e piastrine in acciaio inox per finestre a 1-2 ante	20
	90CE03**	Cerniera ambidestra con perno, viti e piastrine in acciaio inox per finestre per 3° anta	20
	90CE07**	Cerniera ambidestra a pettine con perno, viti e piastrine in acciaio inox per porte/ finestre leggere vasistas - sporgere	20
	90CE05**	Cerniera ambidestra Flash XL con perno, viti e piastrine in acciaio inox per porte/finestre	20
	90MA01**	Cremonese ambidestra prima per apertura a battente, interasse 104 mm	10
	1GM35	Blocchetti di collegamento tra cremonese e astine	100
	90GR80	Movimentazione interna monodirezionale, con falsa manovra, per martellina (quadro 7mm)	10

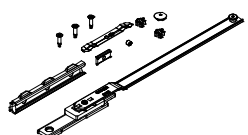
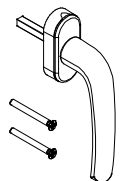
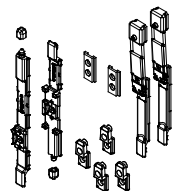
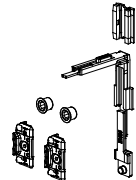
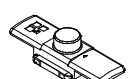
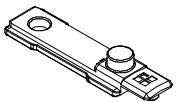
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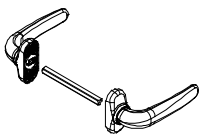
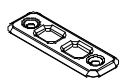
- 00 GREZZO
- 20 Ox ARGENTO
- 30 RAL 9005
- 40 OTTONE LUCIDO
- 50 RAL 9010
- 51 RAL 1013
- 90 Ox BRONZO
- 99 COLORE SPECIALE

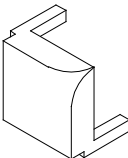
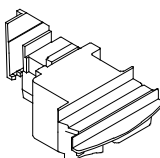
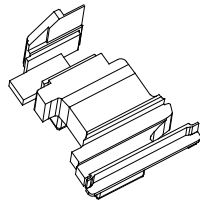
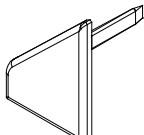
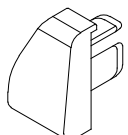
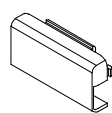
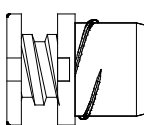
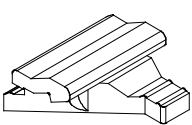
Accessori	Codice	Descrizione	Pz. / Conf.
	1GR80	Movimentazione interna mono direzionale per martellina (quadro 7mm)	5
	1GM90	Movimentazione interna bidirezionale direzionale per martellina (quadro 7mm)	5
	1GM36	Terminale aste in poliammide, con perno in acciaio, boccia regolabile in poliammide, per 2° anta	50
	1GM65	Manovra per catenaccio Manovra in nylon da abbinare a terminale, esempio: 02114K e 02188K, per 2° anta e per A/R	50
	1GM68	Catenaccio GIAP corpo di manovra in poliammide, + blocchetto in zama, per 2° anta e per A/R	10
	1GM37	Terminale asta REGOLABILE in zama, vite in acciaio inox, per 2° anta, e per A/R	40
	1GM91	Catenaccio bidirezionale a leva. Leva, manovra e biella in acciaio inox, copertura leva in poliammide, viti e grani in acciaio inox, terminali asta regolabili in zama, per 2° anta e A/R	10
	1GT72	Catenaccio monodirezionale a leva, da applicare in canaletta base manovra e collegamento in zama, puntale in acciaio carbonitriturato, boccia eccentrica in poliammide per porte/finestre	10

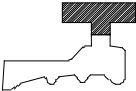
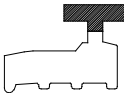
Accessori	Codice	Descrizione	Pz. / Conf.
	1GM30	Incontro doppio in poliammide anche per 3° chiusura, non è regolabile	100
	10M29	Incontro singolo in zama anche per 3° chiusura, non è regolabile	100
	90GD43	Incontro singolo regolabile in zama, abbinabile a rinvio d'angolo 04019K	200
	90GM32	Incontro singolo in zama, per 1° anta, e 2° anta (solo sopra)	100
	90GM30	Incontro doppio in zama, per finestra a 2 ante	100
	1GM31	Sostegno anta, in abbinamento all'incontro 01349K	50
	90GD20	Rinvio d'angolo per la trasmissione del movimento della ferramenta dalla cremonese ai traversi inf. e sup., in zama da abbinare all'incontro 01347K	10
	90GD30	Nottolino fisso in zama con basetta, vite in acciaio inox da abbinare all'incontro 01347K	200

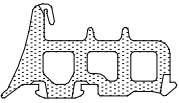
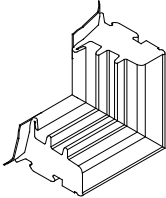
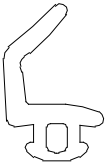
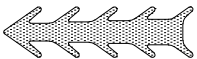
Accessori	Codice	Descrizione	Pz. / Conf.
	1GD06	Cricchetto TWIN ad applicazione frontale, non richiede lavorazioni sui profilati per vasistas	40
	90VS0110	Cp. Bracci RALLENTY con lunghezza 150mm, rallenta l'apertura dell'anta a fine corsa per vasistas	10
	90VS0210	Cp. Bracci RALLENTY con lunghezza 250mm, rallenta l'apertura dell'anta a fine corsa per vasistas	10
	90AR2030	Cremonese ambidestra PRIMA per apertura anta ribalta interasse 104 mm	10
	90AR03MB	Meccanismi di chiusura ad anta ribalta, per cremonese 01033K rinvio, traino, puntali, e incontri in zama viti e grani in acciaio inox	10
	90AR03**	Cerniere sup. e inf. Anta ribalta futura 130, completamente pre assemblate e pronte ad esser installate sui profilati cerniere in alluminio e ottone, supporti in zama, perni, viti e grani in acciaio inox	10
	90AR03B1	Braccio tipo 1 con micro ventilazione, per anta ribalta futura 130, L anta = 410-700 mm Corpo, blocchetto, coulisse in zama, asta, biella, viti e grani in acciaio inox	10

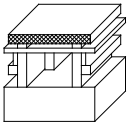
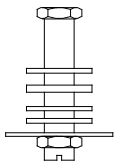
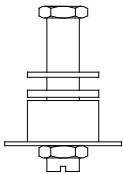
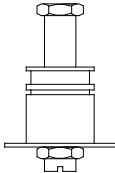
Accessori	Codice	Descrizione	Pz. / Conf.
	90AR03B2	Braccio tipo 2 con microventilazione, per anta ribalta futura 130, L anta = 701-1800 mm Corpo, blocchetto, coulisse in zama, asta, biella, viti e grani in acciaio inox	10
	1GR15	Braccio supplementare, per anta ribalta futura 130, abbinare a braccio tipo 2 da L>1000 Corpo, blocchetto, coulisse in zama, asta, biella, viti e grani in acciaio inox	5
	1GD80	Martellina ambidestra PRIMA per apertura anta ribalta M180	10
	1GR68	Catenaccio per anta abbianata ad A/R con terminali dotati di incontri di chiusura registrabili per nottolini del rinvio d'angolo e del puntale. Terminale, puntale e blocchetto in zama, grani di acciaio zincato	5
	90GR4770	Chiusure supplementari per A/R ad avere più di chiusura, per L>1000 e H>1200, rinvio d'angolo e incontri in zama, blocchetto in poliammide, grani in acciaio inox	10
	90GR4047	Punto di chiusura supplementare intermedio, da abbinare al riscontro 01347K in zama	200
	90GR4664	Punto di chiusura supplementare terminale, da abbinare al riscontro 01347K in zama	100

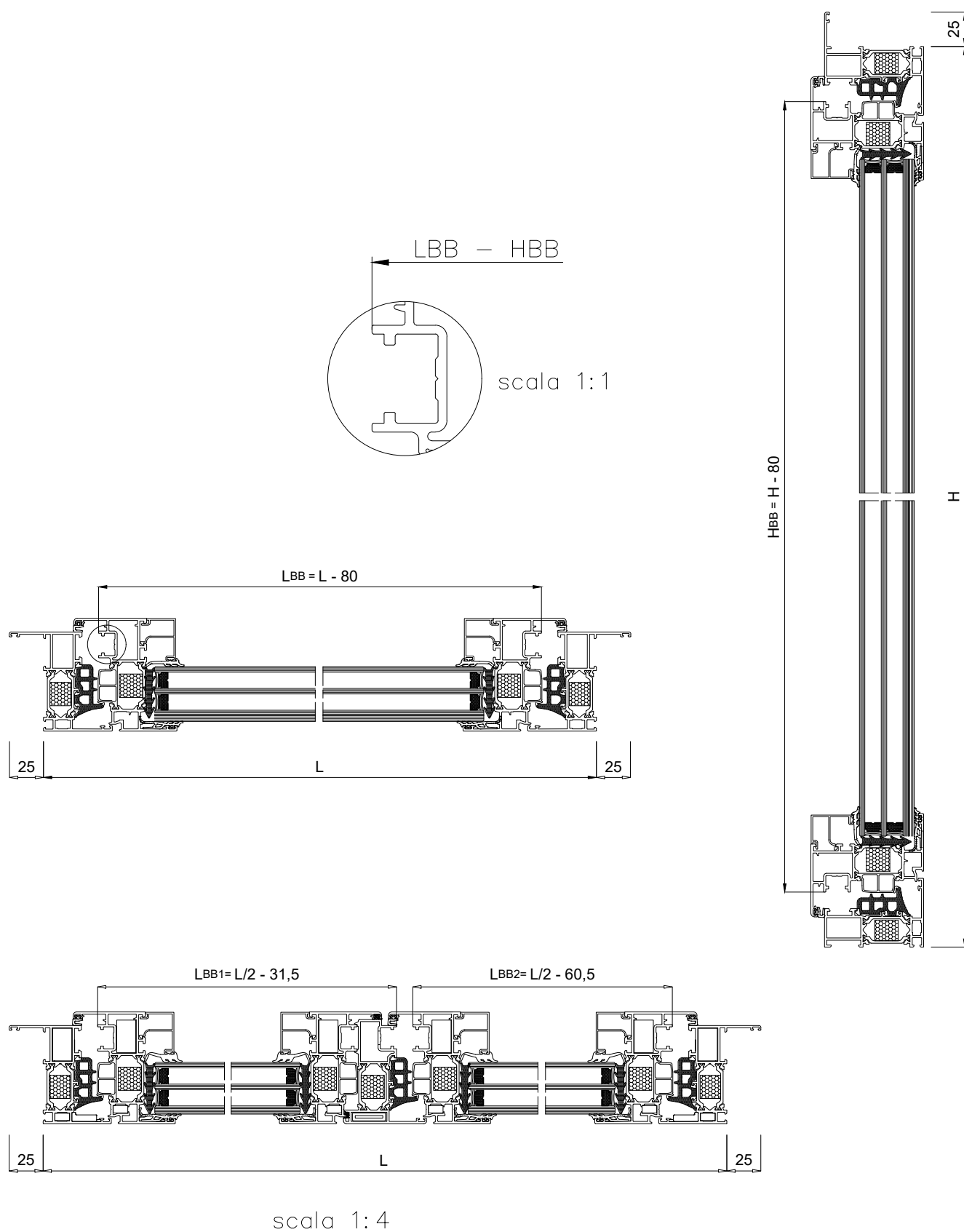
Accessori	Codice	Descrizione	Pz. / Conf.
	90MA2792	Coppia maniglia Prima Plus , ambidestre con arresto in alluminio verniciato	10
	90BA2430	Bocchetta copri cilindro con sagoma europea, base in poliammide copertura in alluminio verniciato interasse 50 mm	20
		Riscontro aste doppio per soglia, piastrina in acciaio inox	100

Accessori	Codice	Descrizione	Pz. / Conf.
	90AZ2100	Angolo universale per fermavetri curvi, in alluminio pressofuso - Grezzo	100
	90AZ2122	Angolo universale per fermavetri curvi, in alluminio pressofuso - RAL 7001	
	90AZ2123	Angolo universale per fermavetri curvi, in alluminio pressofuso - Grigio marezzato	
	90AZ2150	Angolo universale per fermavetri curvi, in alluminio pressofuso - RAL 9010	
	90AZ2151	Angolo universale per fermavetri curvi, in alluminio pressofuso - RAL 1013	
	90AZ2160	Angolo universale per fermavetri curvi, in alluminio pressofuso - RAL 6005	
	90AZ2180	Angolo universale per fermavetri curvi, in alluminio pressofuso - RAL 8017	
	90AZ2181	Angolo universale per fermavetri curvi, in alluminio pressofuso - Marrone	
	90AZ2199	Angolo universale per fermavetri curvi, in alluminio pressofuso - Verniciato speciale	
	98TP0110	Tappo per profilati riporti 22856 - 22857 in epdm nero	75 cp.
	98TP0120	Tappo per profilato riporto 22881 in epdm nero	75 cp.
	98TP0130	Tappo per soglia 24824 in nylon nero	200 cp.
	3AT32	Tappo per gocciolatoio 27532 in nylon nero	200 cp.
	1GT90	Cappetta di drenaggio e scarico acqua in nylon nero	50
	1AE03	Espansore di regolazione e fissaggio corpo di ancoraggio in zama grano di regolazione in nylon nero	200
	1AB48	Clip da 18 mm per aggancio frontale dei fermavetri a scatto in nylon nero	200

Accessori	Codice	Descrizione	Pz. / Conf.
	8066	Guarnizione di battuta per 27528-27553-27554	300
	8067	Guarnizione isolamento telaio-muro in epdm coestruso nero	30
	80345	Guarnizione vetro esterna 2 mm per sigillatura in PVC coestruso nero	250
	80346	Guarnizione vetro esterna 3 mm per sigillatura in PVC coestruso nero	200

Accessori	Codice	Descrizione	Pz. / Conf.
	98GU0120	Guarnizione centrale di battuta in epdm coestruso nero	
	98GU0220	Angolo vulcanizzato per 98GU0120 in EPDM nero	
	98GU1410	Guarnizione vetro interna 4-5 mm in EPDM nero	90
	98GU1610	Guarnizione vetro interna 6-7 mm in EPDM nero	70
	98GU1810	Guarnizione vetro interna 7-8 mm in EPDM nero	40
	98GU3310	Guarnizione battuta anta in EPDM nero	500
	98GU3410	Guarnizione tubolare vetro esterna 3mm in EPDM nero	60
	8212	Guarnizione sottovetro in EPDM alveolare nero	50

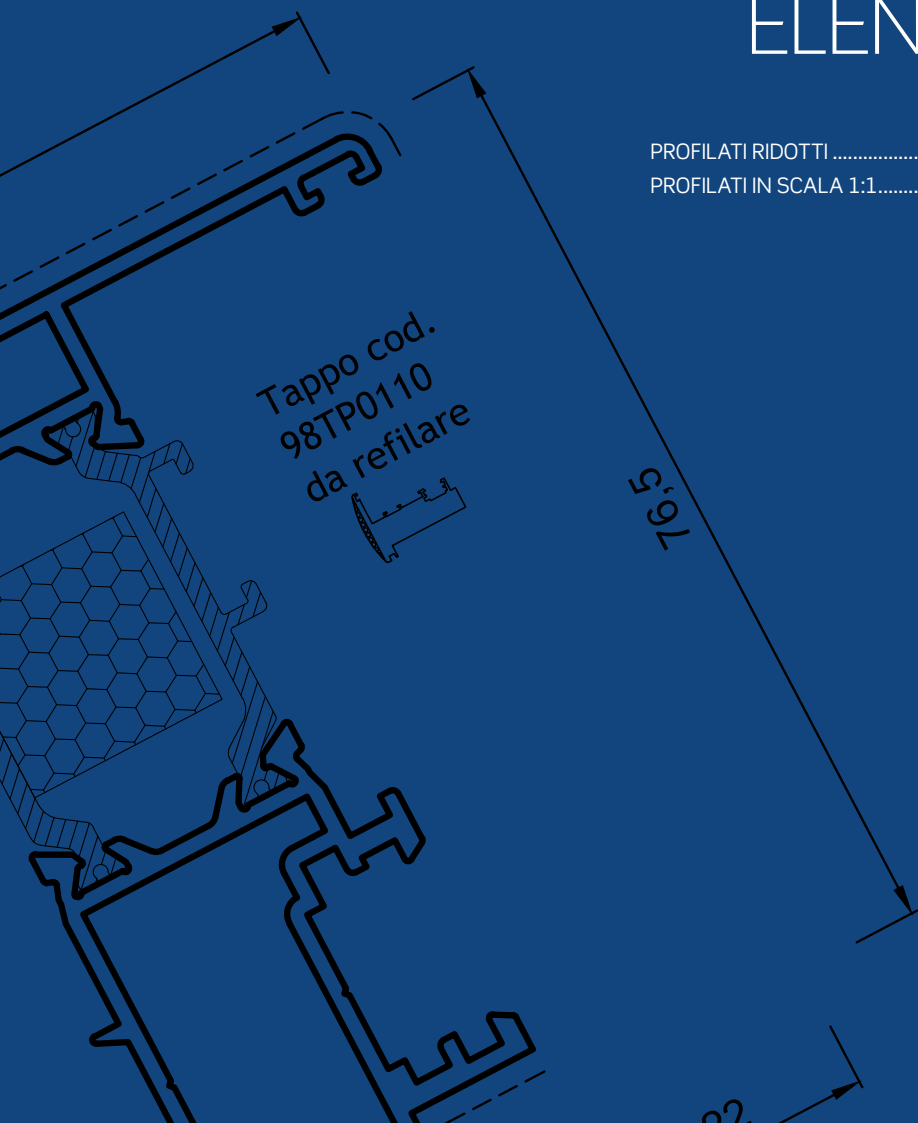
Accessori	Codice	Descrizione	Pz. / Conf.
	98PU01	Punzonatrice base	1
	98FR0110	Gruppo fresa per fissi	1
	98FR0210	Gruppo fresa per apribili arrotondati	1
	98FR0220	Gruppo fresa per apribili dritti	1

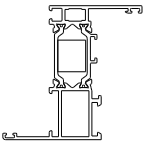
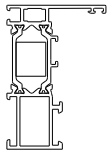
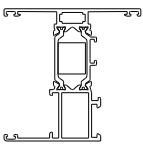
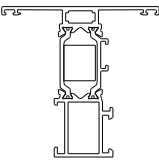
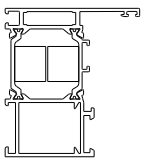
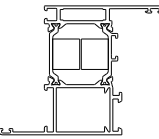
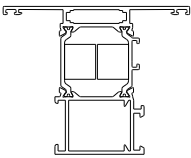
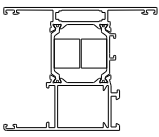
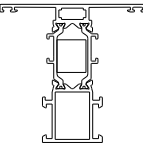
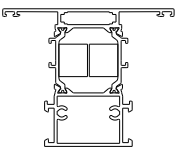


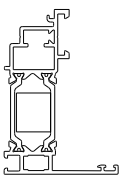
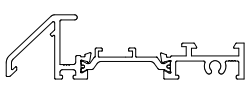
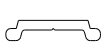
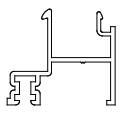
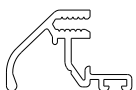
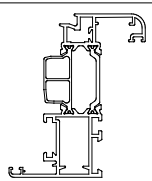
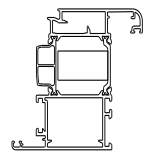
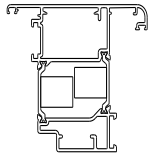
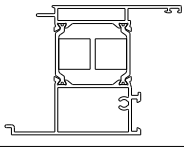
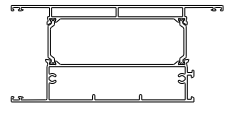
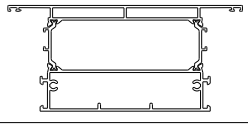
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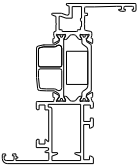
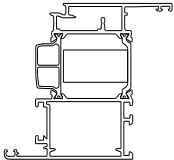
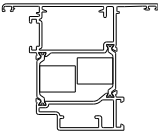
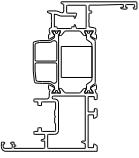
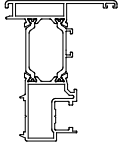
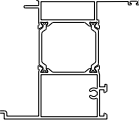
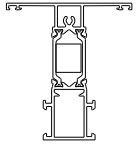
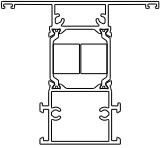
ELENCO PROFILATI

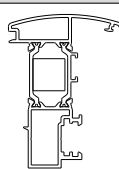
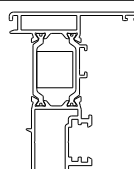
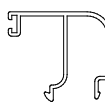
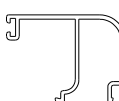
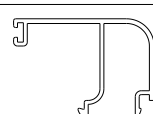
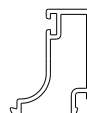
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PROFILATI IN SCALA 1:1.....	34

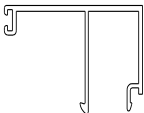
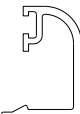
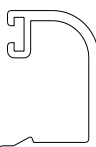
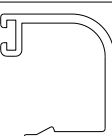


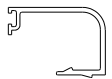
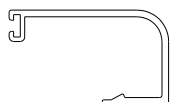
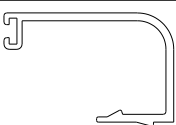
Sezione Section	Codice Code	Descrizione Description	Peso Weight Kg/m	Perimetro superficie in vista Perimeter mm	Jx cm ⁴ Jy	x y	Pagina Page
	22825	Telaio a Z da 72 mm (sq. 15 mm) 72 mm Z-shaped frame	1,364	111	34,4 9,0		34
	22826	Telaio a L da 72 mm (sq. 15 mm) 72 mm L-shaped frame	1,248	82	28,6 5,9		34
	22827	Telaio a H da 72 mm (sq. 15 mm) 72 mm H-shaped frame	1,508	140	39,1 12,2		34
	22828	Telaio a T da 72 mm (sq. 15 mm) 72 mm T-shaped frame	1,392	111	32,5 9,5		34
	22830	Telaio a L da 72 mm (sq. 27 mm) 72 mm L-shaped frame	1,544	112	36,5 16,3		35
	22831	Telaio a Z da 72 mm (sq. 27 mm) 72 mm Z-shaped frame	1,659	138,5	42,3 21,2		35
	22832	Telaio a T da 72 mm (sq. 27 mm) 72 mm T-shaped frame	1,672	139,5	40,1 22,0		35
	22833	Telaio a H da 72 mm (sq. 27 mm) 72 mm H-shaped frame	1,786	167	46,4 26,4		35
	22840	Traverso da 75x 72 mm 75 x 72 mm transom	1,438	114	34,0 10,0		36 40
	22841	Traverso da 90 x 72 mm 90 x 72 mm transom	1,797	144	42,8 23,9		36 40

Sezione Section	Codice Code	Descrizione Description	Peso Weight Kg/m	Perimetro superficie in vista Perimeter mm	Jx cm ⁴ Jy	x y x y	Pagina Page
	22861	Inversione di battuta Rabbet reversal for outwards opening	1,201	61	25,2 5,6		37
	22824	Soglia da 90.4x25mm 90.4 x 25 mm threshold	0,978	55,6	-		37
	20788	Asta di chiusura Closing rod	0,135	14			37
	27528	Porta spazzolino Brush holder	0,308	21			37
	27532	Gocciolatoio Drip profile	0,325	31,5			37
	22855	Anta a Z da 82 mm (sq.15 mm) 82 mm Z-shaped sash	1,621	98	47,2 11,4		38
	22859	Anta a Z da 82 mm (sq.27 mm) 82 mm Z-shaped sash	2,079	148	62,0 40,0		38
	22860	Anta a T ap.esterna da 82 mm (sq.40mm) 82 mm T-shaped sash for outwards opening	2,272	183	67,7 49,7		39
	22842	Zoccolo di riporto 70 x 72 mm 70 x 72 mm skirting board	1,766	143,5	44,6 28,7		40
	22823	Zoccolo da 160x72 mm 160 x 72 mm horizontal transom	3,089	310	72,8 190,4		41
	22843	Fascia da 160 x 72 mm 160 x 72 mm horizontal transom	3,048	288	76,4 203,2		41

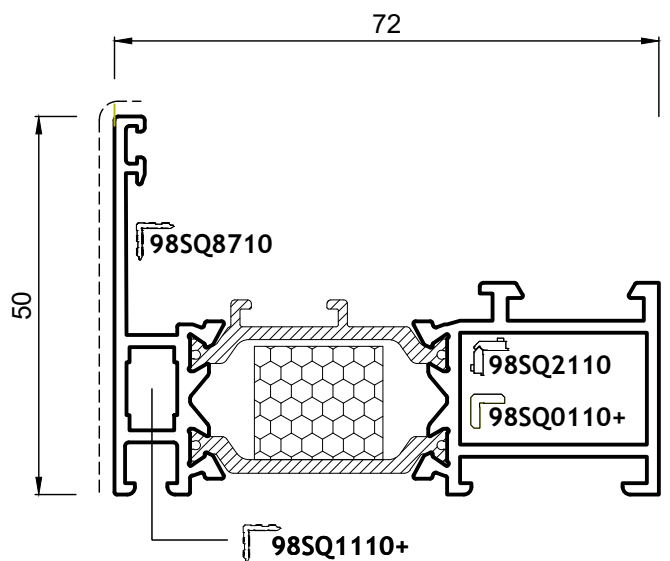
Sezione Section	Codice Code	Descrizione Description	Peso Weight Kg/m	Perimetro superficie in vista Perimeter mm	Jx cm ⁴ Jy	x y x y	Pagina Page
	22810	Anta a Z da 82 mm (sq. 15 mm) 82 mm Z-shaped sash	1,535	91	44,5 9,3		42
	22811	Anta a Z da 82 mm (sq. 40 mm) 82 mm Z-shaped sash	2,022	141	60,3 35,3		42
	22816	Anta a T ap. esterna da 82 mm (sq. 40 mm) 82 mm T-shaped sash for outwards opening	2,203	175	65,9 43,5		43
	22880	Anta a Z da 82 mm (sq. 15 mm) Ferramenta a nastro 82 mm Z-shaped sash	1,667	103	48,9 13,0		44
	22881	Anta T centrale di riporto Ferramenta a nastro Central intersection additional profile	1,385	101	34,2 8,5		44
	22817	Zoccolo di riporto 70 x 82 mm 70 x 82 mm skirting board	1,910	143,5	60,4 30,5		45
	22815	Zoccolo da 160x82 mm 160 x 82 mm horizontal transom	3,458	310	111,0 233,1		46
	22814	Fascia da 160 x 82 mm 160 x 82 mm horizontal transom	3,399	284	104,9 220,1		46
	22812	Traverso da 75 x 82 mm 75 x 82 mm transom	1,557	114	45,0 10,1		45
	22813	Traverso da 90 x 82 mm 90 x 82 mm transom	1,972	144	58,1 24,2		45

Sezione Section	Codice Code	Descrizione Description	Peso Weight Kg/m	Perimetro superficie in vista Perimeter mm	Jx cm ⁴ Jy		Pagina Page
	22856	Anta a T centrale di riporto Central intersection additional profile	1,468	102	38,1 9,4		39 43
	22857	Anta a T centrale di riporto Central intersection additional profile	1,386	99	34,6 8,5		39 43
	21565	Fermavetro a scatto da 11 mm curvo 11 mm rounded snap-on glazing bead	0,206	29			47
	21787	Fermavetro a scatto da 14 mm 14 mm snap-on glazing bead	0,214	32			47
	21566	Fermavetro a scatto da 17 mm curvo 17 mm rounded snap-on glazing bead	0,223	35			47
	21789	Fermavetro a scatto da 19 mm 19 mm snap-on glazing bead	0,236	37			47
	21567	Fermavetro a scatto da 23 mm curvo 23 mm rounded snap-on glazing bead	0,258	41			47
	21564	Fermavetro a scatto da 26 mm curvo 26 mm rounded snap-on glazing bead	0,258	44			47
	21568	Fermavetro a scatto da 30 mm curvo 30 mm rounded snap-on glazing bead	0,281	48			47
	21569	Fermavetro a scatto da 33 mm curvo 33 mm rounded snap-on glazing bead	0,291	51			47
	24582	Fermavetro a scatto da 36 mm curvo 36 mm rounded snap-on glazing bead	0,301	54			47
	24556	Fermavtro a scatto da 11 mm 11 mm snap-on glazing bead	0,218	32			47

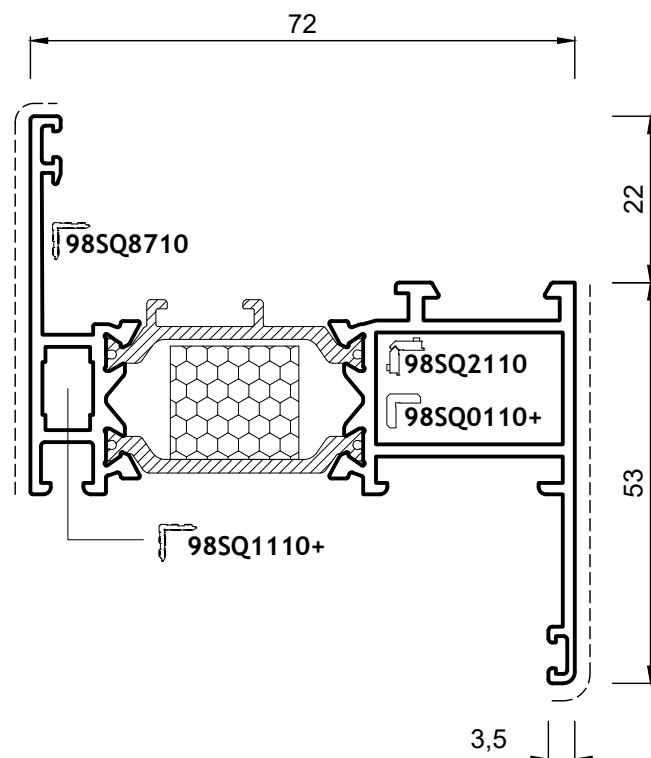
Sezione Section	Codice Code	Descrizione Description	Peso Weight Kg/m	Perimetro superficie in vista Perimeter mm	Jx cm ⁴ Jy		Pagina Page
	20712	Fermavetro a scatto da 14 mm 14 mm snap-on glazing bead	0,223	35			47
	21786	Fermavetro a scatto da 17 mm 17 mm snap-on glazing bead	0,232	38			47
	20711	Fermavetro a scatto da 21 mm 21 mm snap-on glazing bead	0,261	42			47
	21782	Fermavetro a scatto da 24 mm 24 mm snap-on glazing bead	0,271	45			47
	20710	Fermavetro a scatto da 28 mm 28 mm snap-on glazing bead	0,284	49			47
	21783	Fermavetro a scatto da 31 mm 31 mm snap-on glazing bead	0,293	52			47
	20709	Fermavetro a scatto da 35 mm 35 mm snap-on glazing bead	0,306	56			47
	24586	Fermavetro a scatto da 43 mm 43 mm snap-on glazing bead	0,348	64			47
	21675	Fermavetro a clip da 11 mm curvo 11 mm clipping glazing bead	0,198	29			48
	21780	Fermavetro a clip da 14 mm curvo 14 mm clipping glazing bead	0,204	32			48
	24558	Fermavetro a clip da 19 mm curvo 19 mm clipping glazing bead	0,224	37			48
	21677	Fermavetro a clip da 23 mm curvo 23 mm clipping glazing bead	0,247	41			48

Sezione Section	Codice Code	Descrizione Description	Peso Weight Kg/m	Perimetro superficie in vista Perimeter mm	Jx cm ⁴ Jy		Pagina Page
	21678	Fermavetro a clip da 30 mm curvo 33 mm clipping glazing bead	0,275	48			48
	24584	Fermavetro a clip da 33 mm curvo 33 mm clipping glazing bead	0,281	51			48
	24583	Fermavetro a clip da 36 mm curvo 36 mm rounded snap- on glazing bead	0,293	54			48

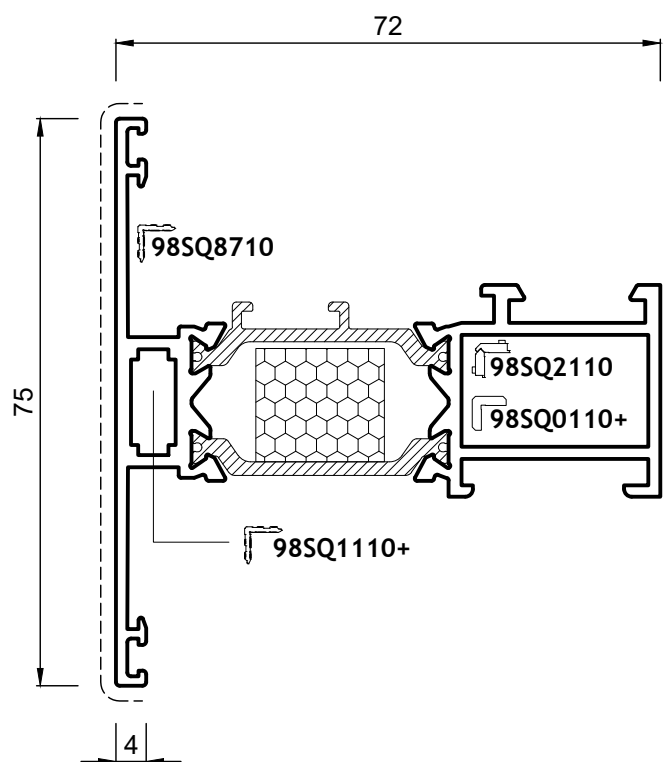
22826 - TELAIO "L" - 1,248 kg/ml -- 82 mm



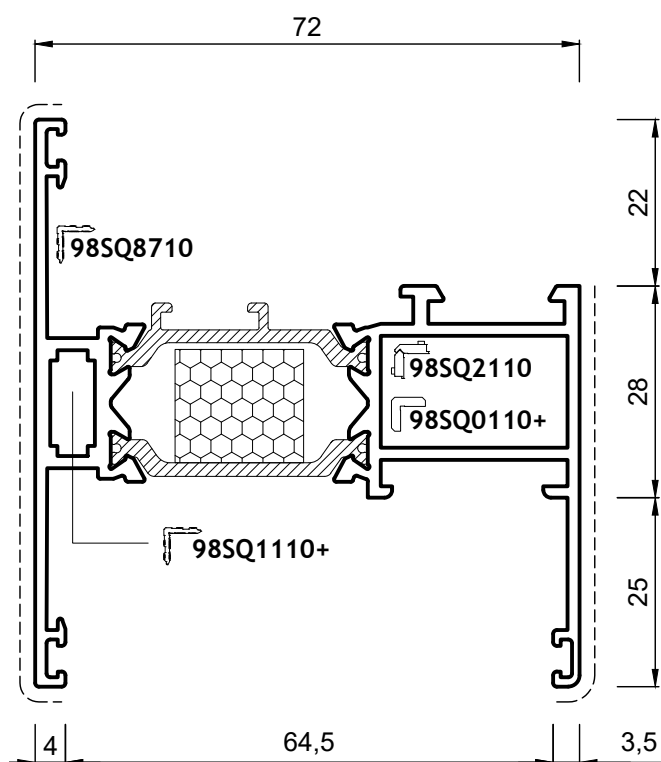
22825 - TELAIO "Z" - 1,364 kg/ml -- 111 mm



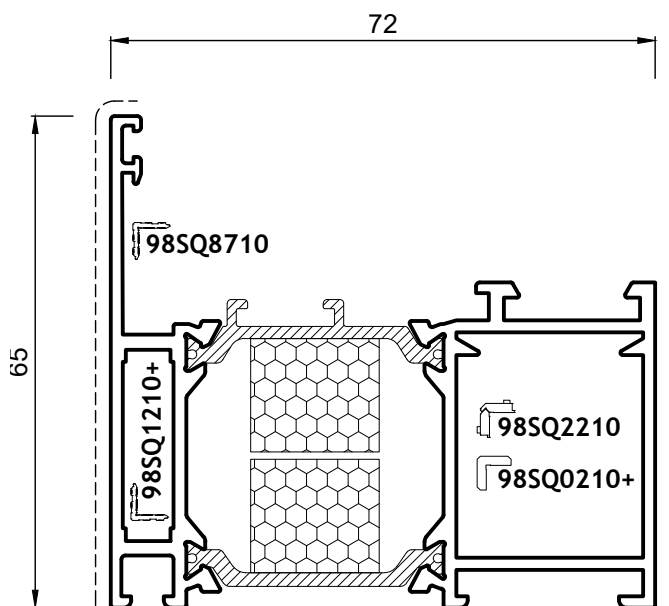
22828 - TELAIO "T" - 1,392 kg/ml -- 111 mm



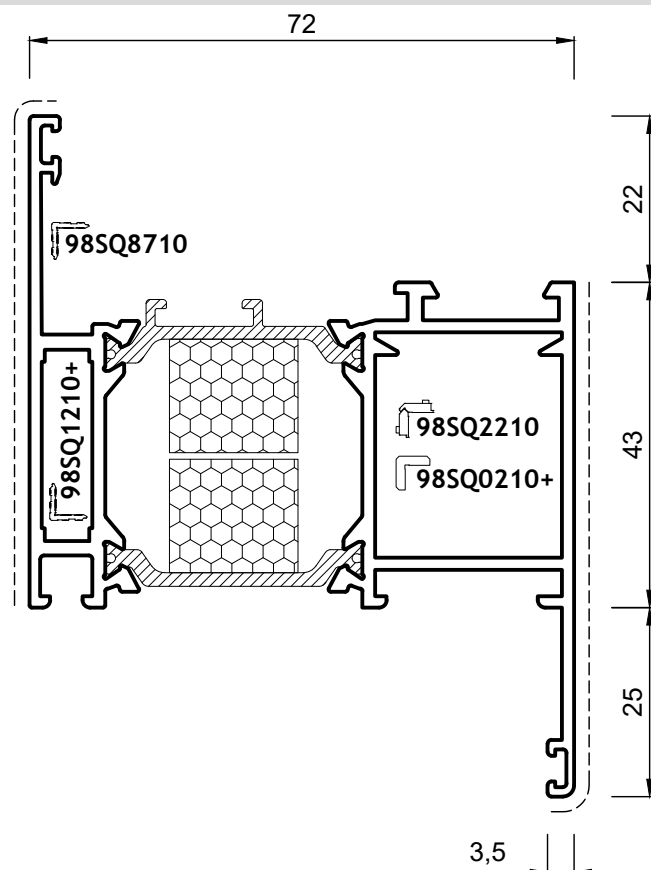
22827 - TELAIO "H" - 1,508 kg/ml -- 140 mm



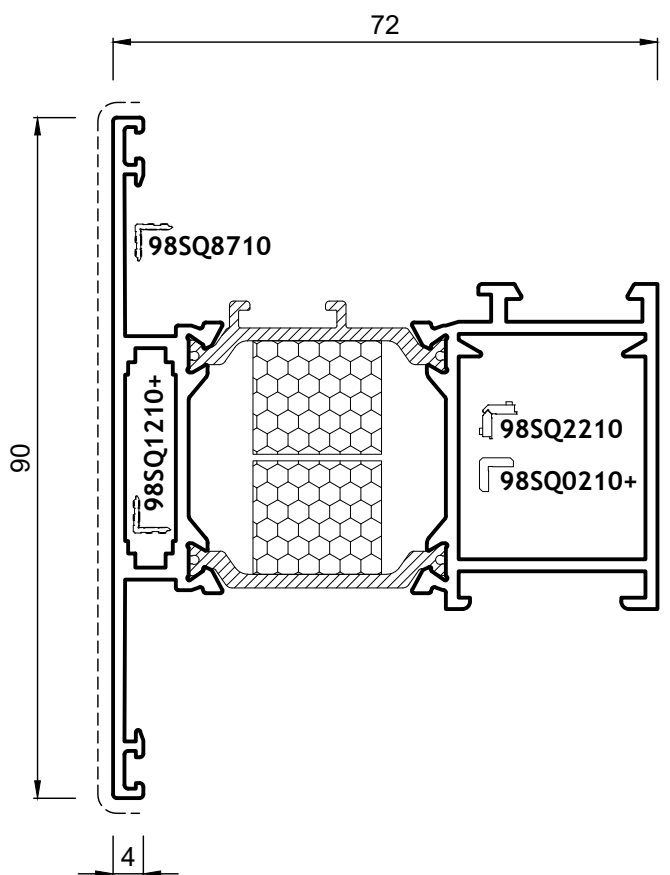
22830 - TELAIO "L" - 1,544 kg/ml -- 112 mm



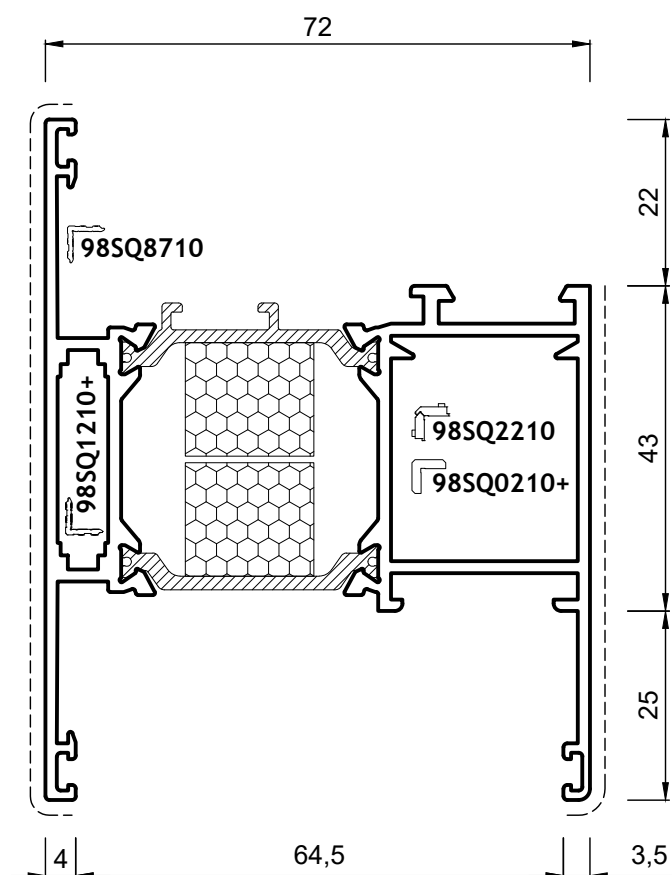
22831 - TELAIO "Z" - 1,659 kg/ml -- 138,5 mm



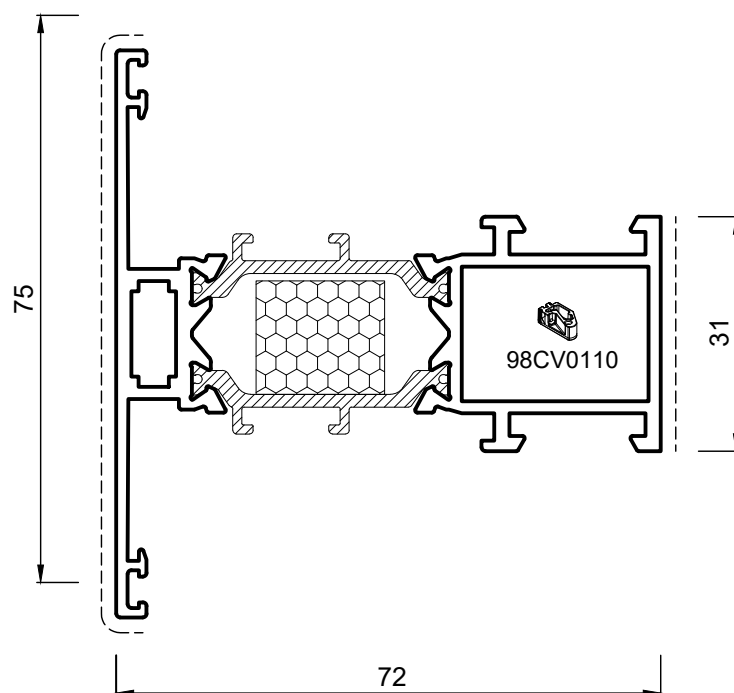
22832 - TELAIO "T" - 1,672 kg/ml -- 139,5 mm



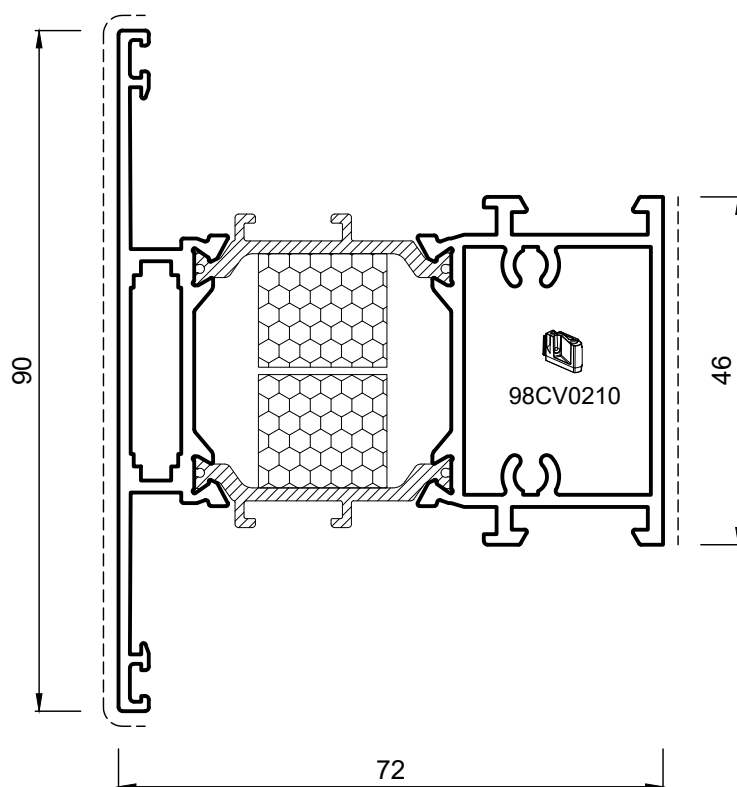
22833 - TELAIO "H" - 1,786 kg/ml -- 167 mm



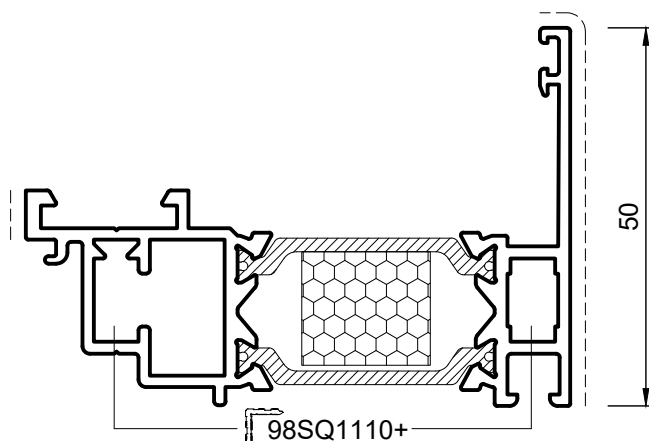
22840 - TRAVERSO - 1,438 kg/ml -- 114 mm



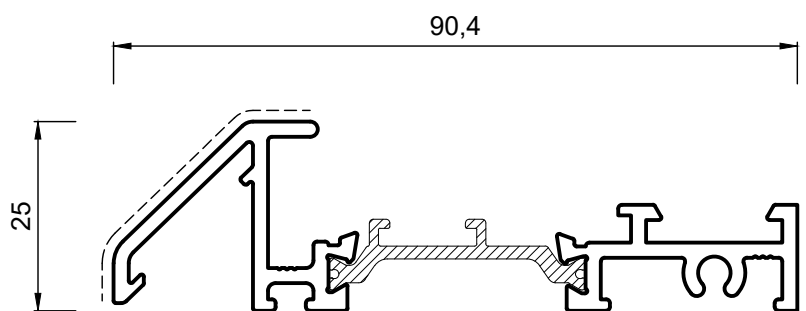
22841 - TRAVERSO - 1,797 kg/ml -- 144 mm



22861 - INVERSIONE DI BATTUTA - 1,202 kg/ml -- 61 mm

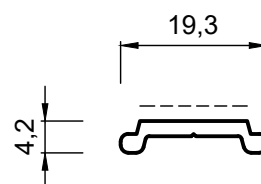


22824 - SOGLIA - 0,978 kg/ml -- 55,6 mm

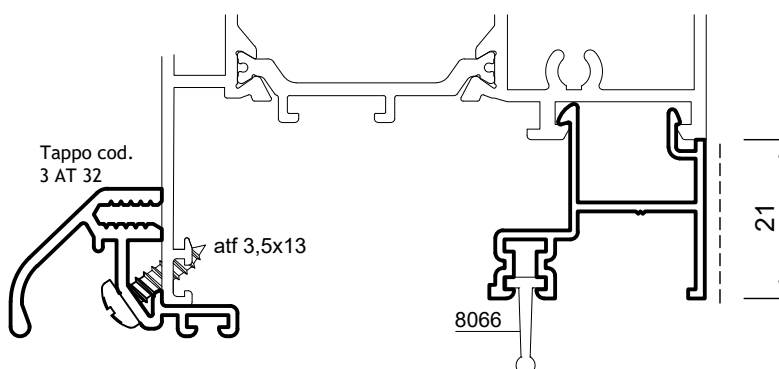


20788 - ASTINA DI CHIUSURA

0,135 kg/ml
-- 14 mm

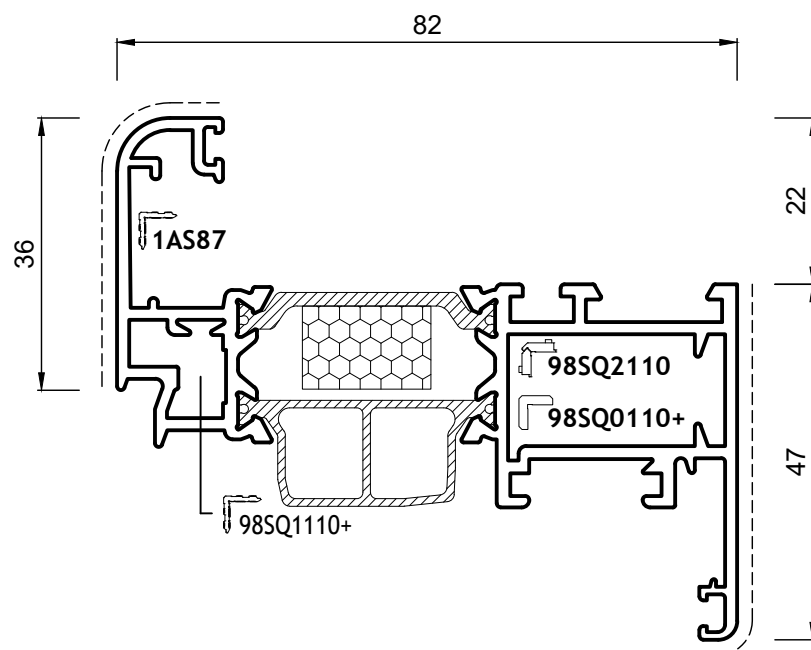


27532 - GOCCIOLATOIO
0,325 kg/ml -- 31,5 mm

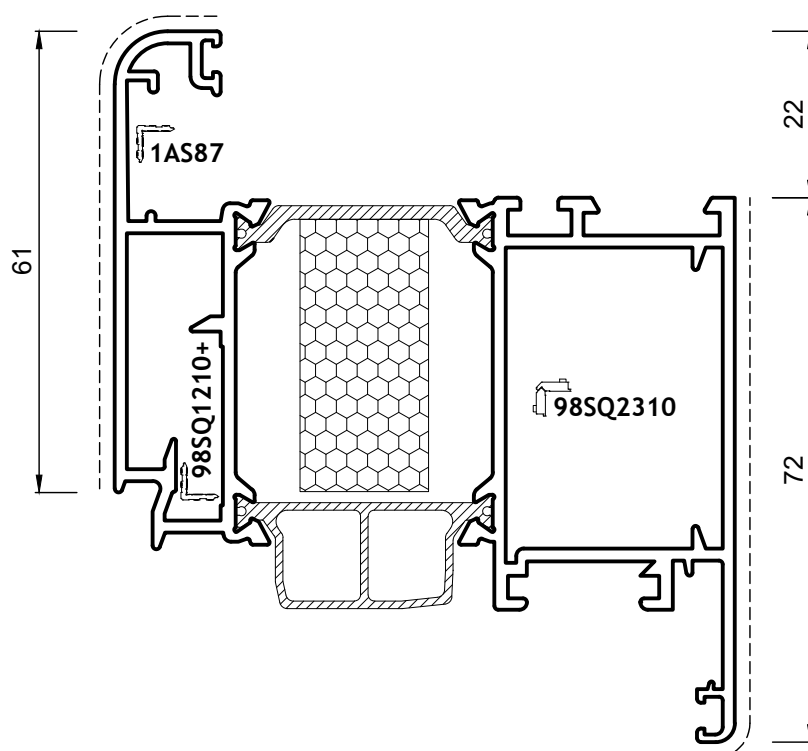


27528 - PORTA SPAZZOLINO
0,308 kg/ml -- 21 mm

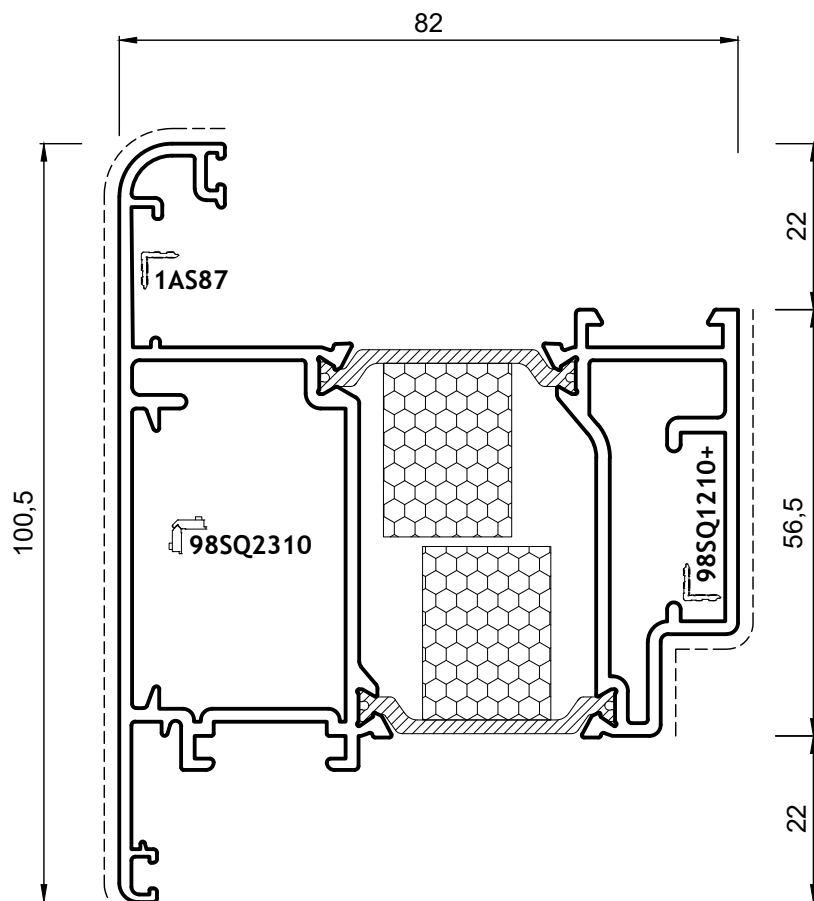
22855 - ANTA "Z" - 1,621 kg/ml -- 98 mm



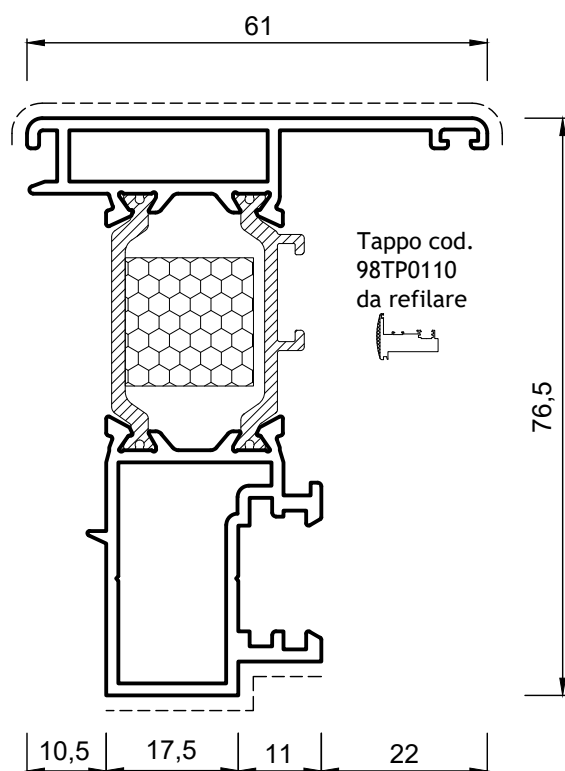
22859 - ANTA "Z" - MAGGIORATA - 2,079 kg/ml -- 148 mm



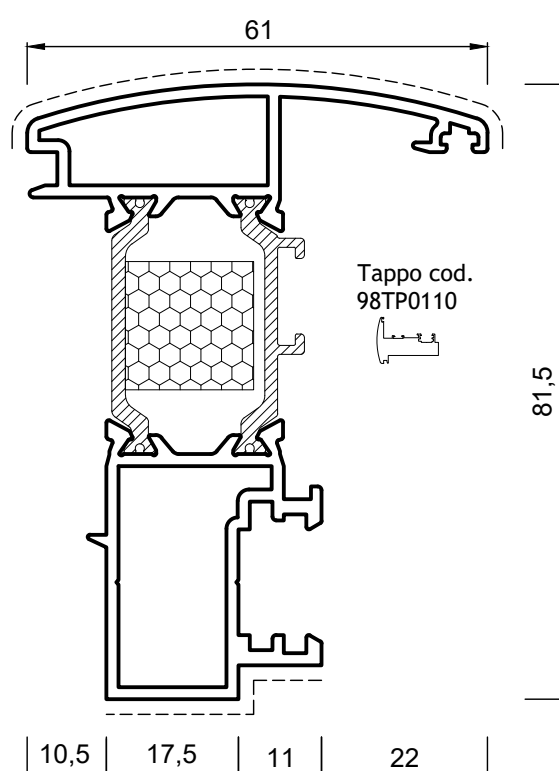
22860 - ANTA ARROTONDATA A.E.
2,272 kg/ml -- 183 mm



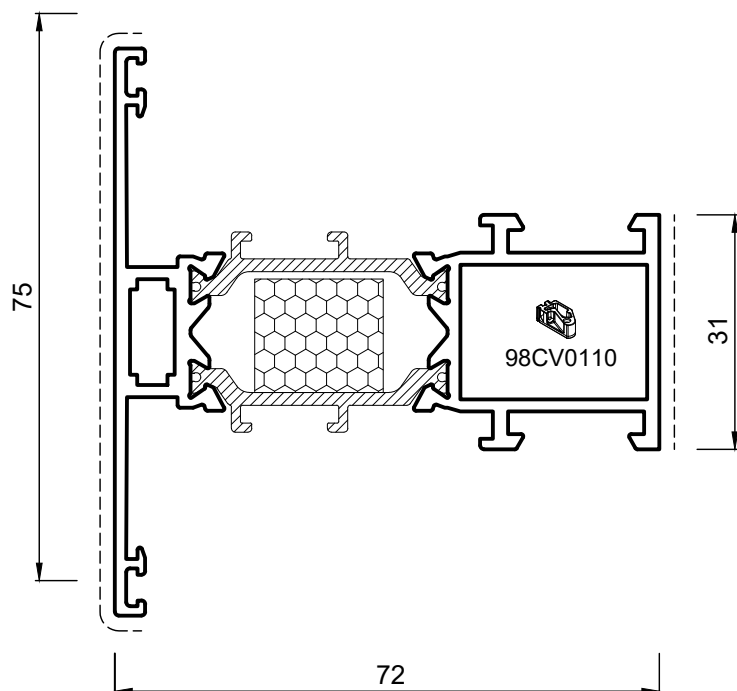
22857 - ANTA "T" CENTRALE DI RIPORTO
1,386 kg/ml -- 99 mm



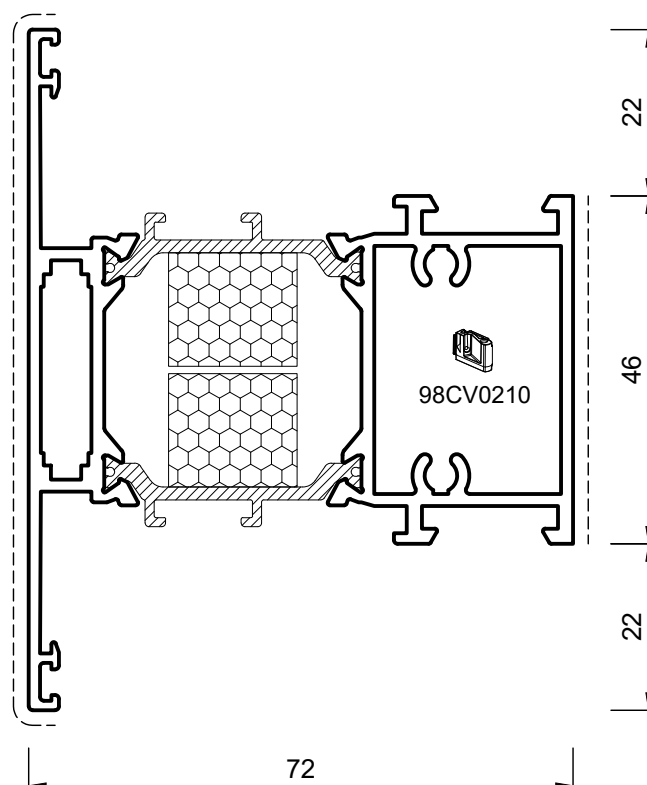
22856 - ANTA "T" CENTRALE DI RIPORTO
1,468 kg/ml -- 102 mm



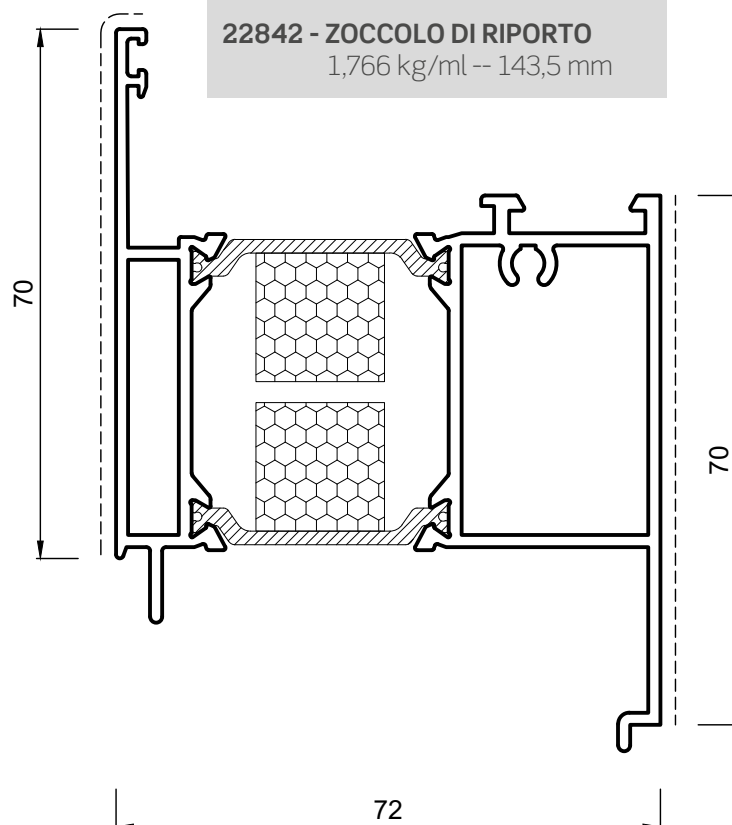
22840 - TRAVERSO - 1,438 kg/ml -- 114 mm



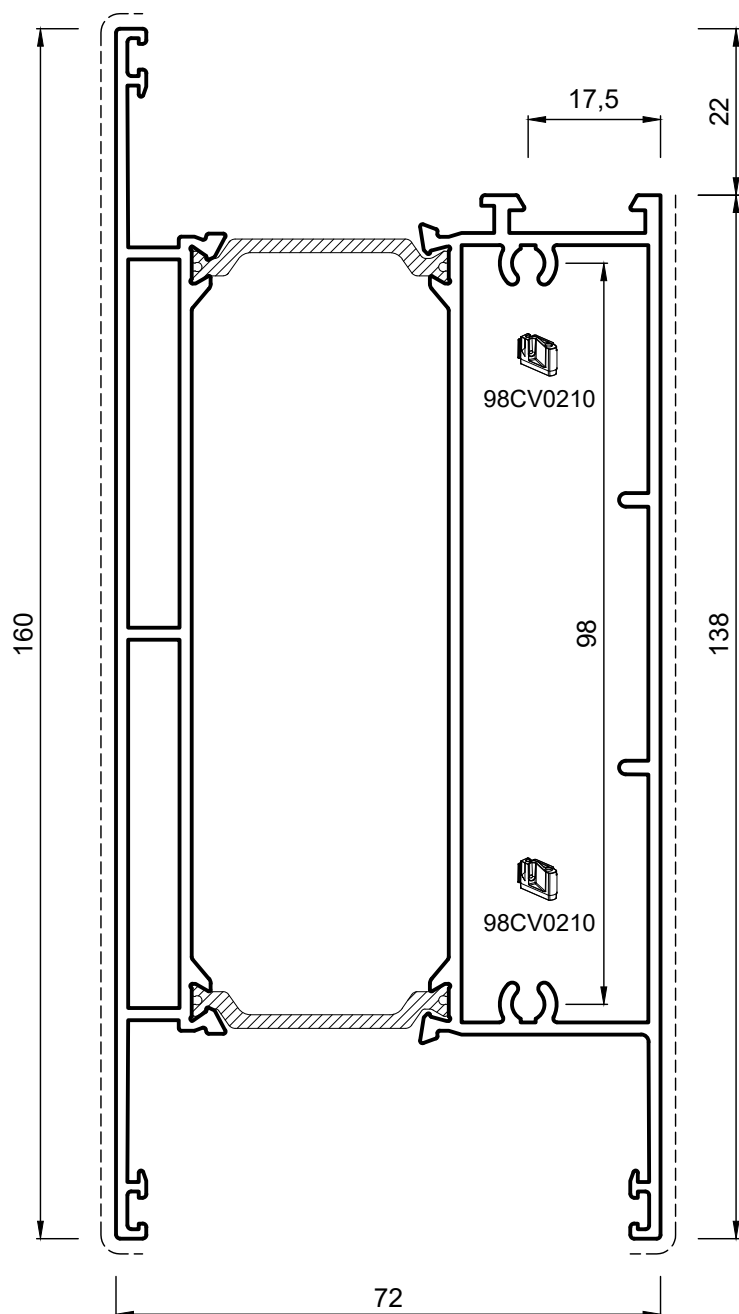
22841 - TRAVERSO - 1,797 kg/ml -- 149 mm



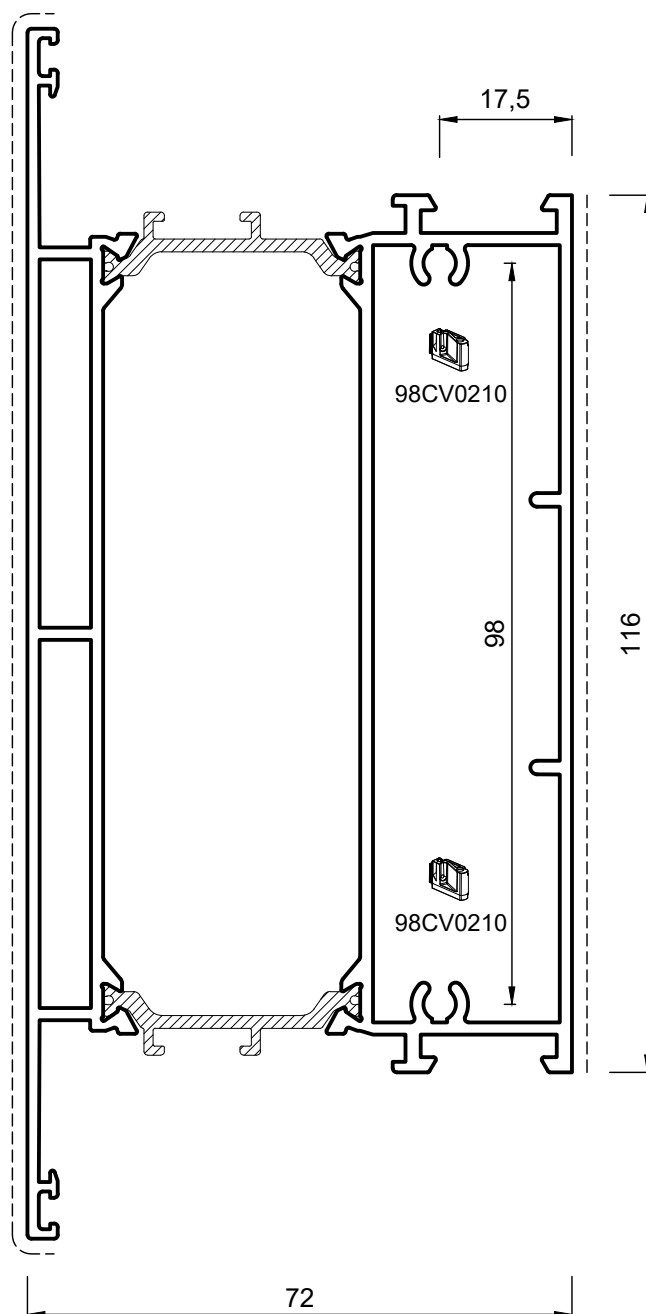
22842 - ZOCCOLO DI RIPORTO
1,766 kg/ml -- 143,5 mm



22823 - ZOCCOLO - 3,089 kg/ml -- 310 mm

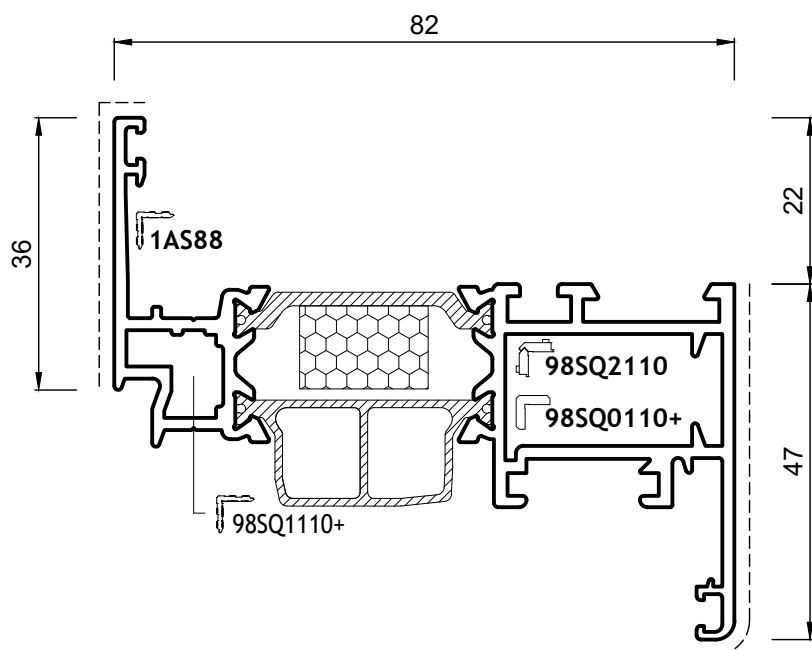


22843 - FASCIA - 3,048 kg/ml -- 288 mm



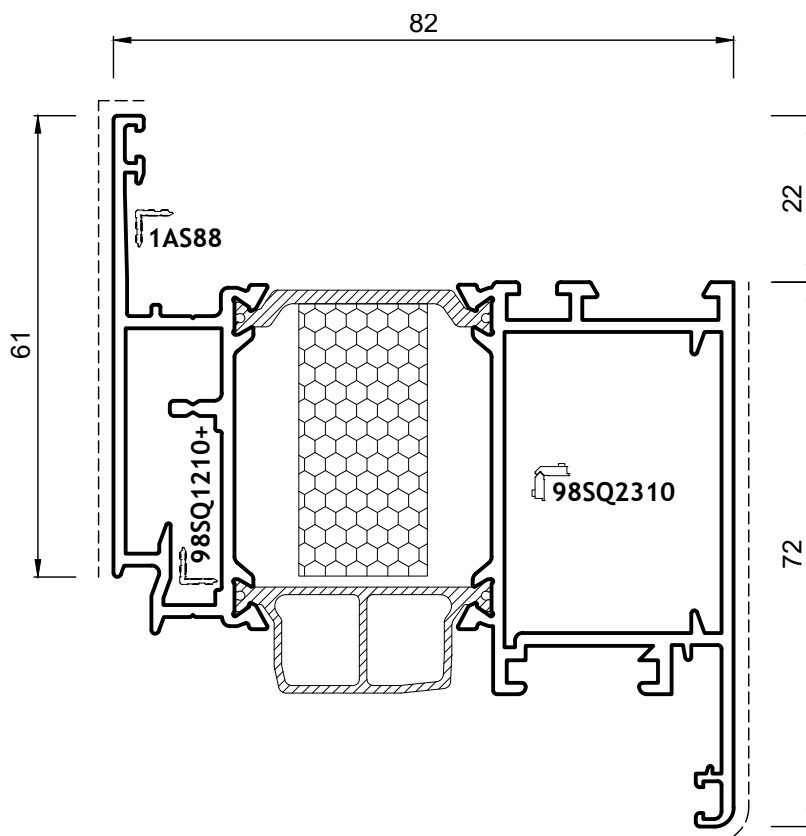
22810 - ANTA DRITTA

1,535 kg/ml -- 91 mm

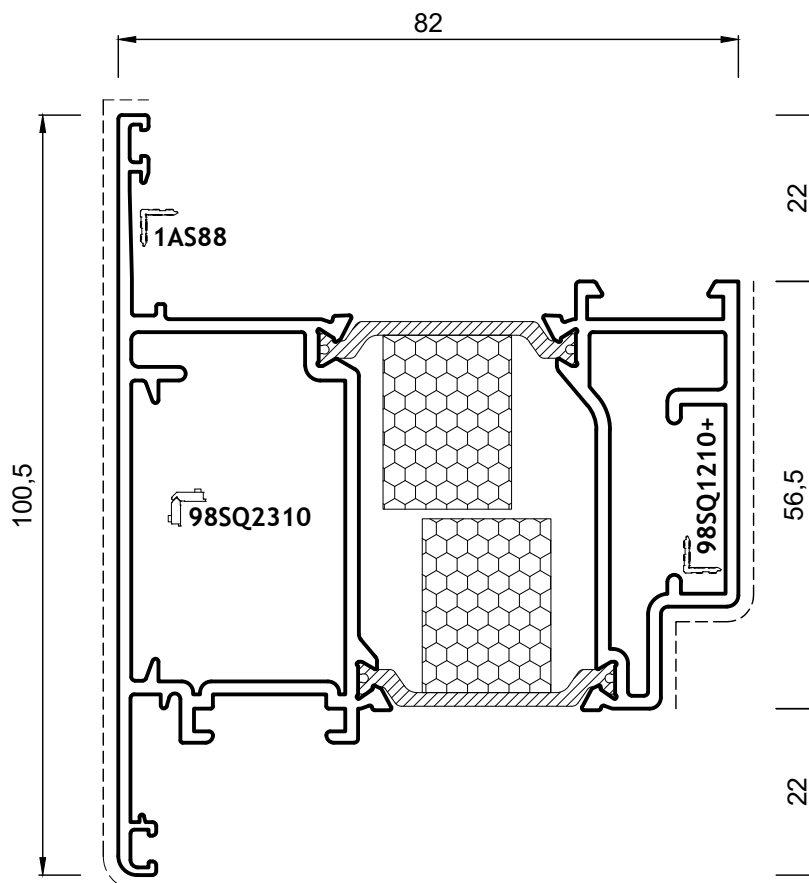


22811 - ANTA DRITTA MAGGIORATA

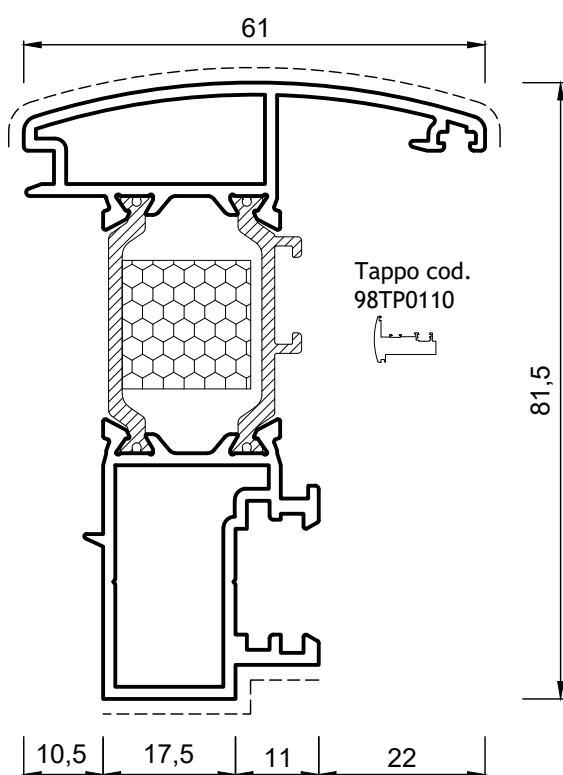
2,022 kg/ml -- 141 mm



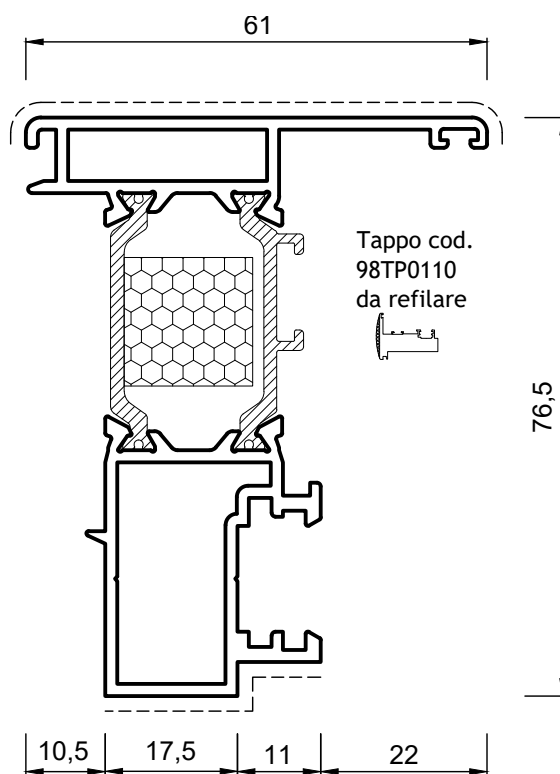
22816 - ANTA DRITTA A/E
2,203 kg/ml -- 175 mm



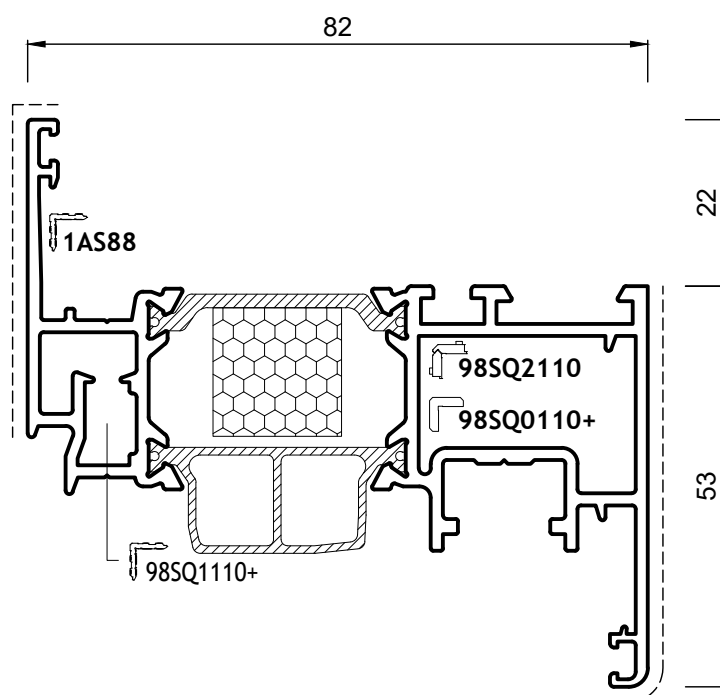
22856 - RIPORTO ARROTONDATO
1,468 kg/ml -- 102 mm



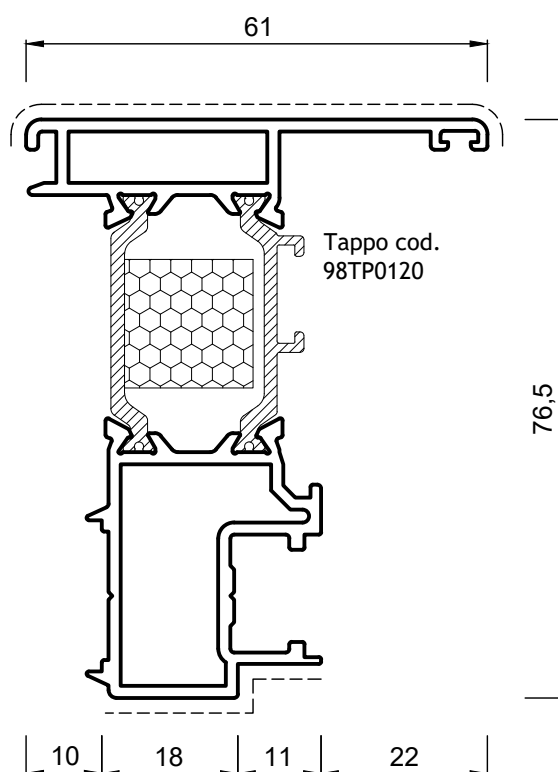
22857 - RIPORTO DRITTO
1,386 kg/ml -- 99 mm



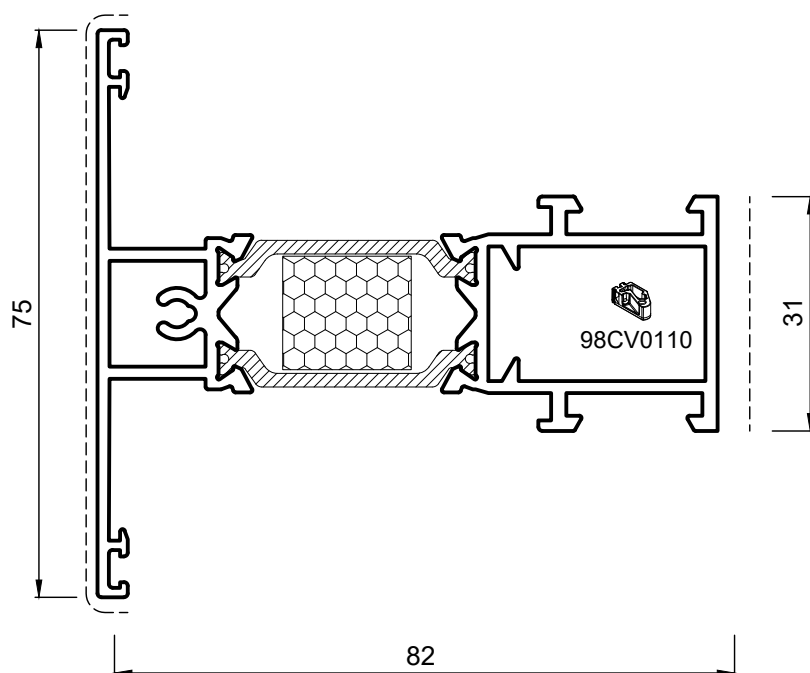
22880 - ANTA DRITTA "PISTA 16"
1,667 kg/ml -- 103 mm



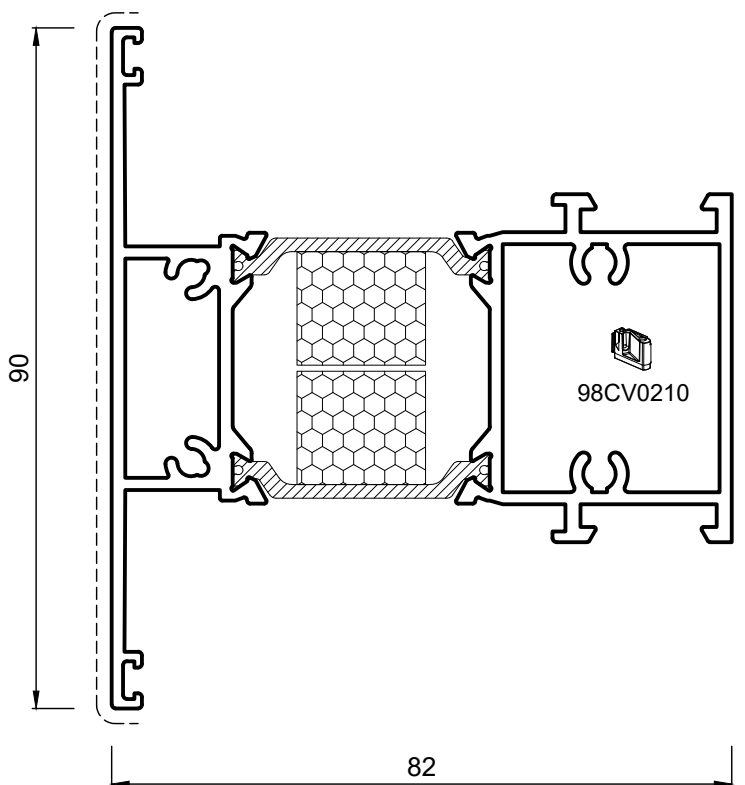
22881 - RIPORTO CENTRALE "PISTA 16"
1,385 kg/ml -- 101 mm



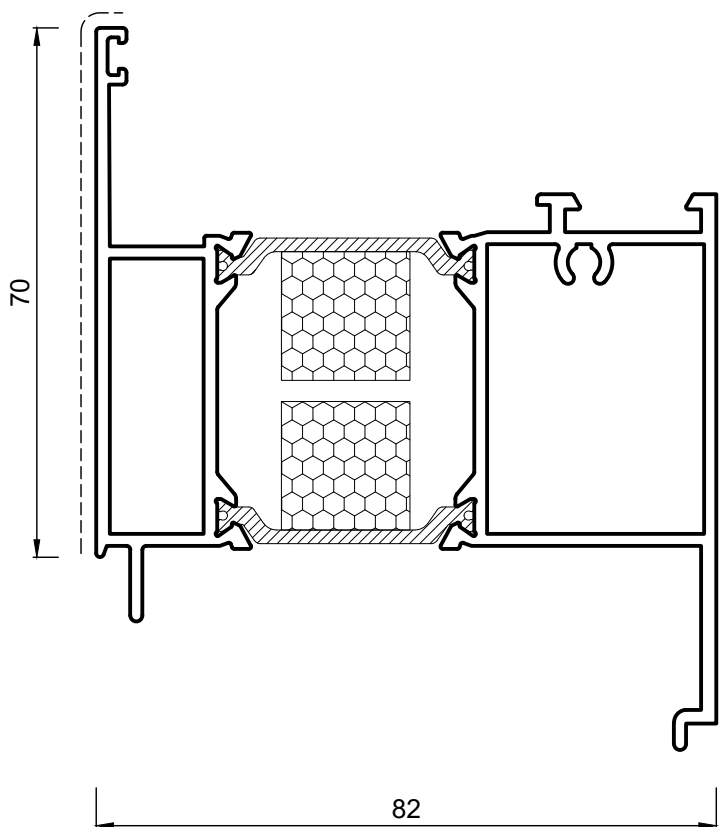
22812 - TRAVERSO
1,557 kg/ml -- 114 mm



22813 - TRAVERSO
1,972 kg/ml -- 144 mm

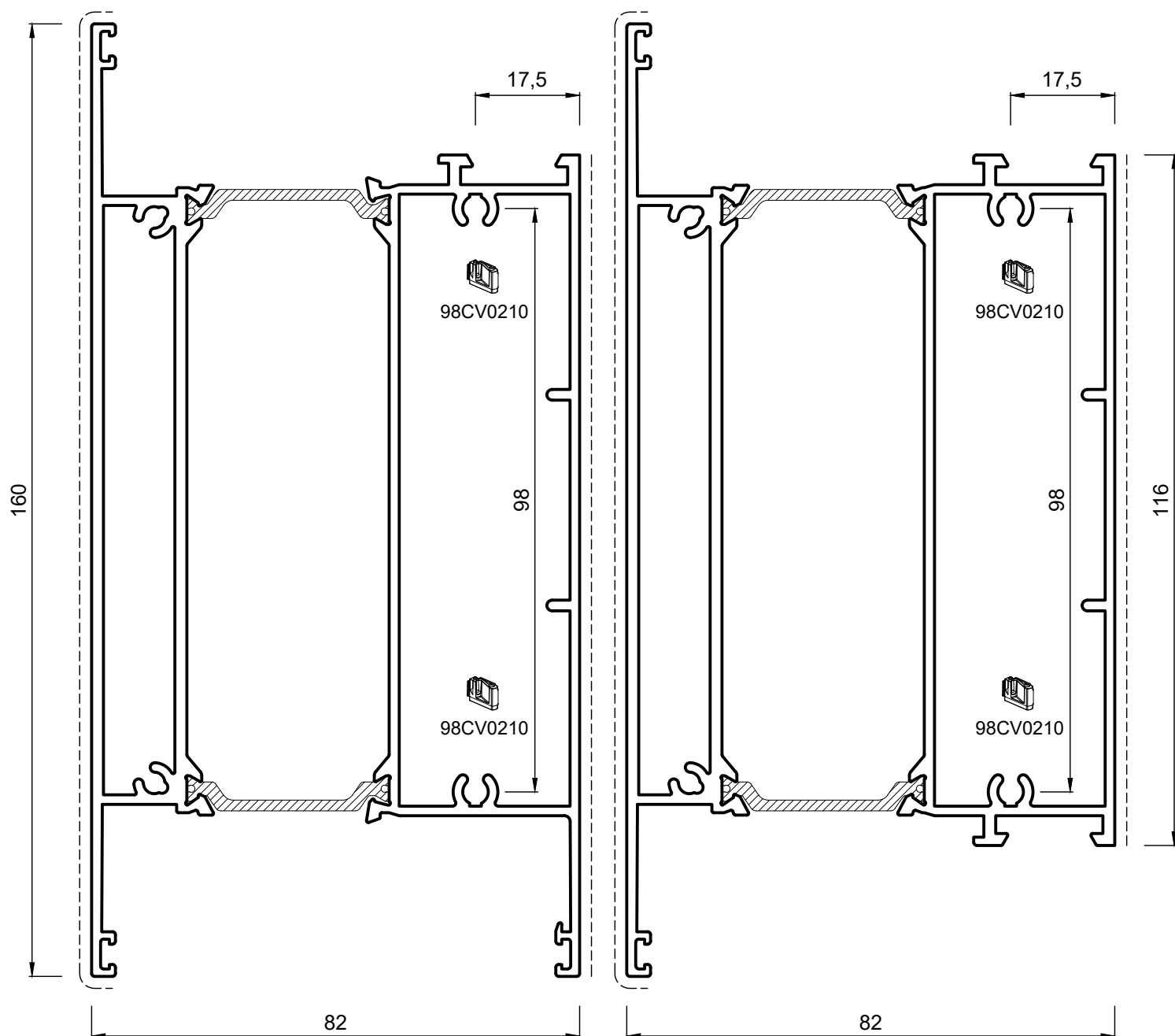


22817 - ZOCCOLO DI RIPORTO
1,910 kg/ml -- 143,5 mm



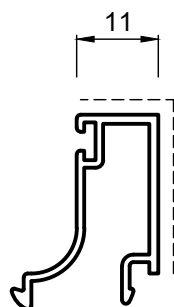
22815 - ZOCCOLO - 3,458 kg/ml -- 310 mm

22814 - FASCIA - 3,399 kg/ml -- 284 mm



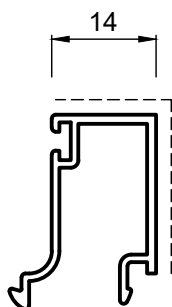
24556

0,218 kg/ml
32 mm



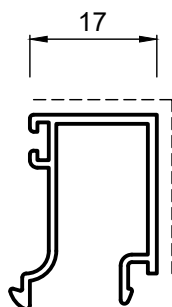
20712

0,223 kg/ml
35 mm



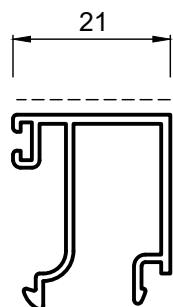
21786

0,232 kg/ml
38 mm



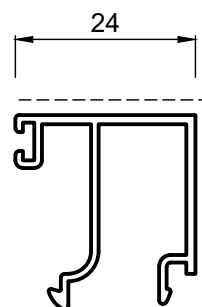
20711

0,261 kg/ml
42 mm



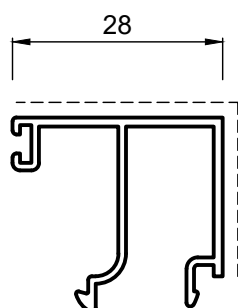
21782

0,271 kg/ml
45 mm



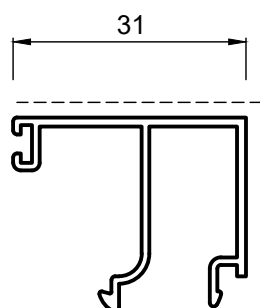
20710

0,284 kg/ml
49 mm



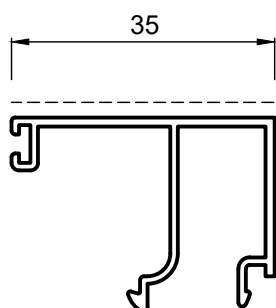
21783

0,293 kg/ml
52 mm



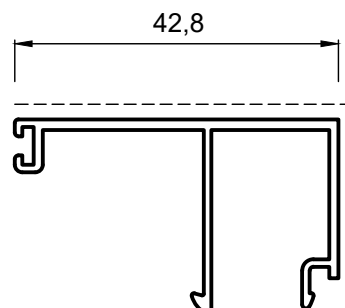
20709

0,306 kg/ml
56 mm



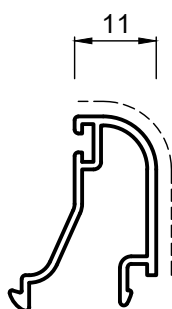
24586

0,348 kg/ml
64 mm



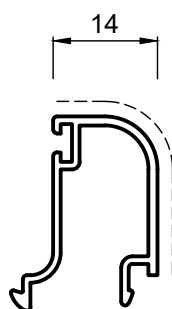
21565

0,206 kg/ml
29 mm



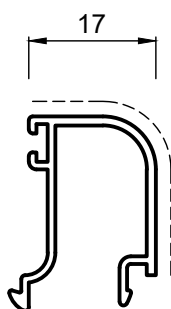
21787

0,214 kg/ml
32 mm



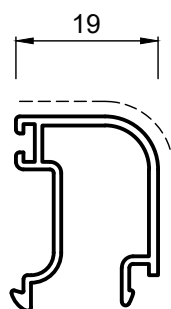
21566

0,223 kg/ml
35 mm



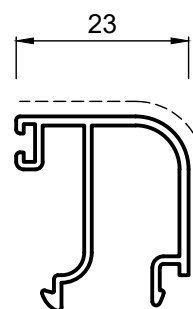
21789

0,236 kg/ml
37 mm



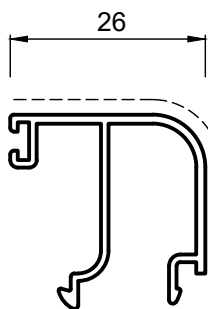
21567

0,258 kg/ml
41 mm



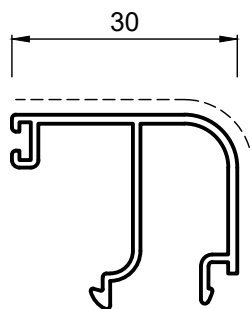
21564

0,258 kg/ml
44 mm



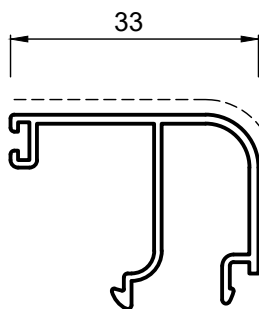
21568

0,281 kg/ml
48 mm



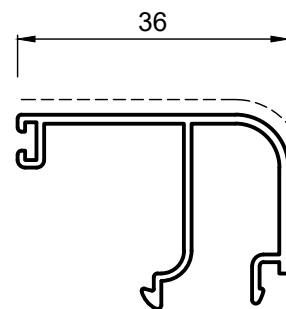
21569

0,291 kg/ml
51 mm



24582

0,301 kg/ml
54 mm



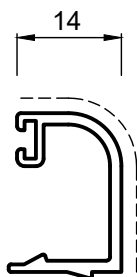
21675

0,198 kg/ml
29 mm



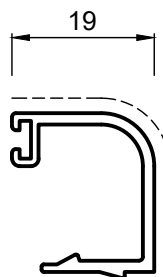
21780

0,204 kg/ml
32 mm



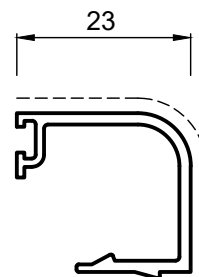
24558

0,224 kg/ml
37 mm



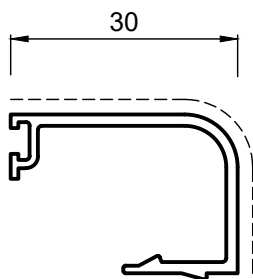
21677

0,247 kg/ml
41 mm



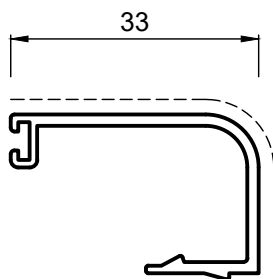
21678

0,275 kg/ml
48 mm



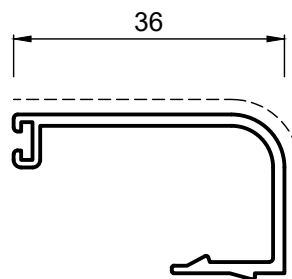
24584

0,281 kg/ml
51 mm



24583

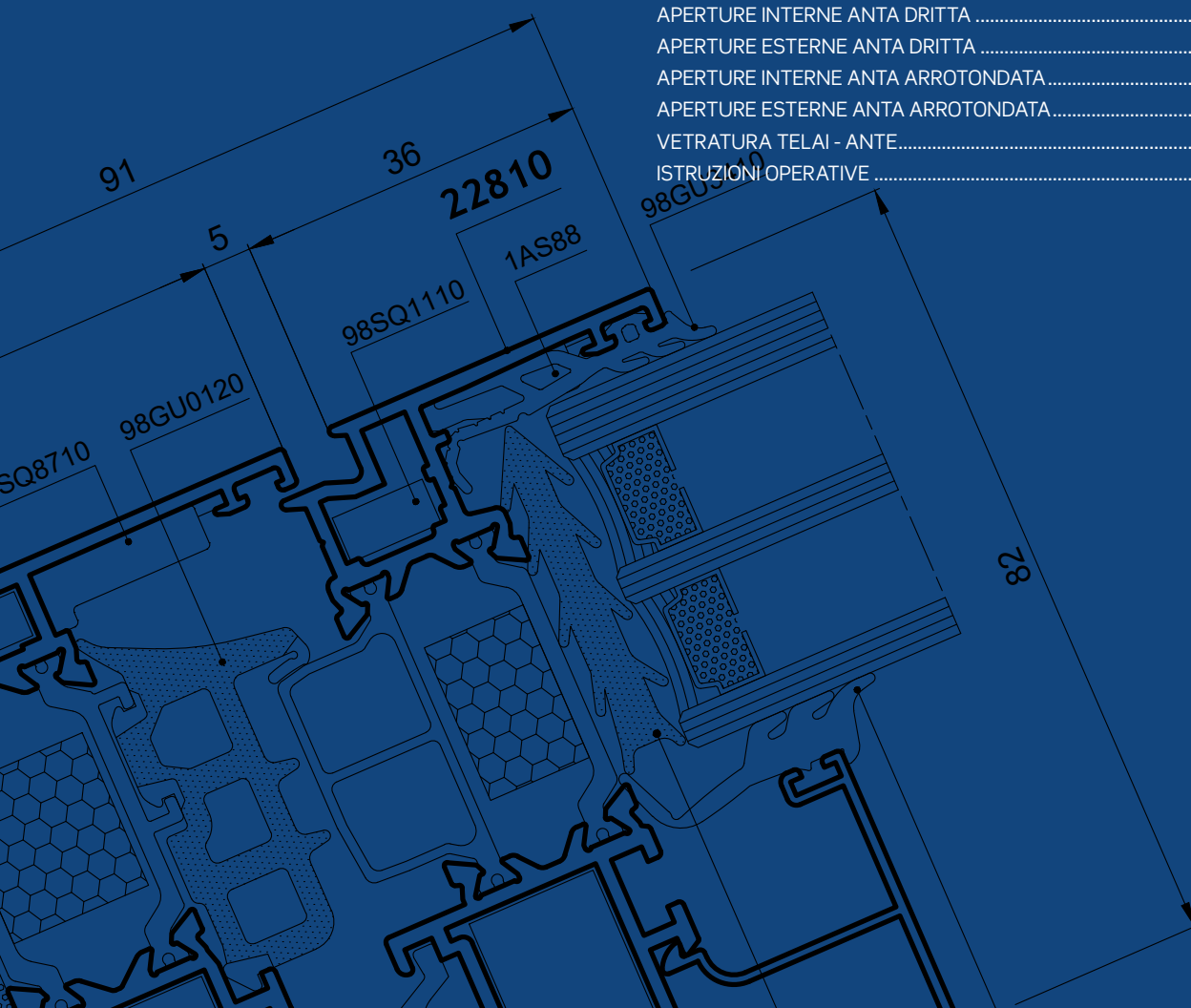
0,293 kg/ml
54 mm

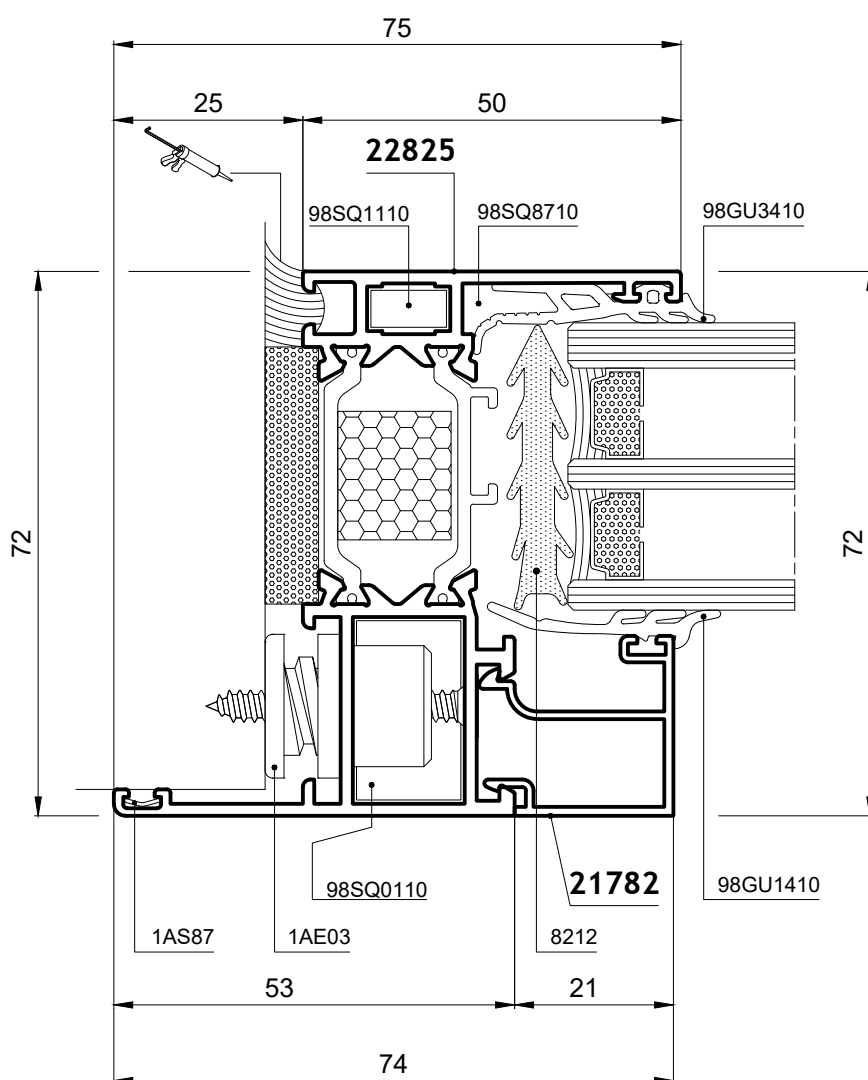
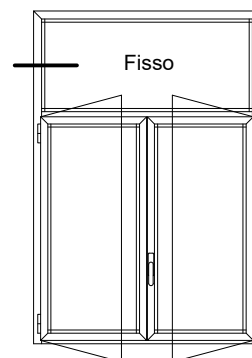


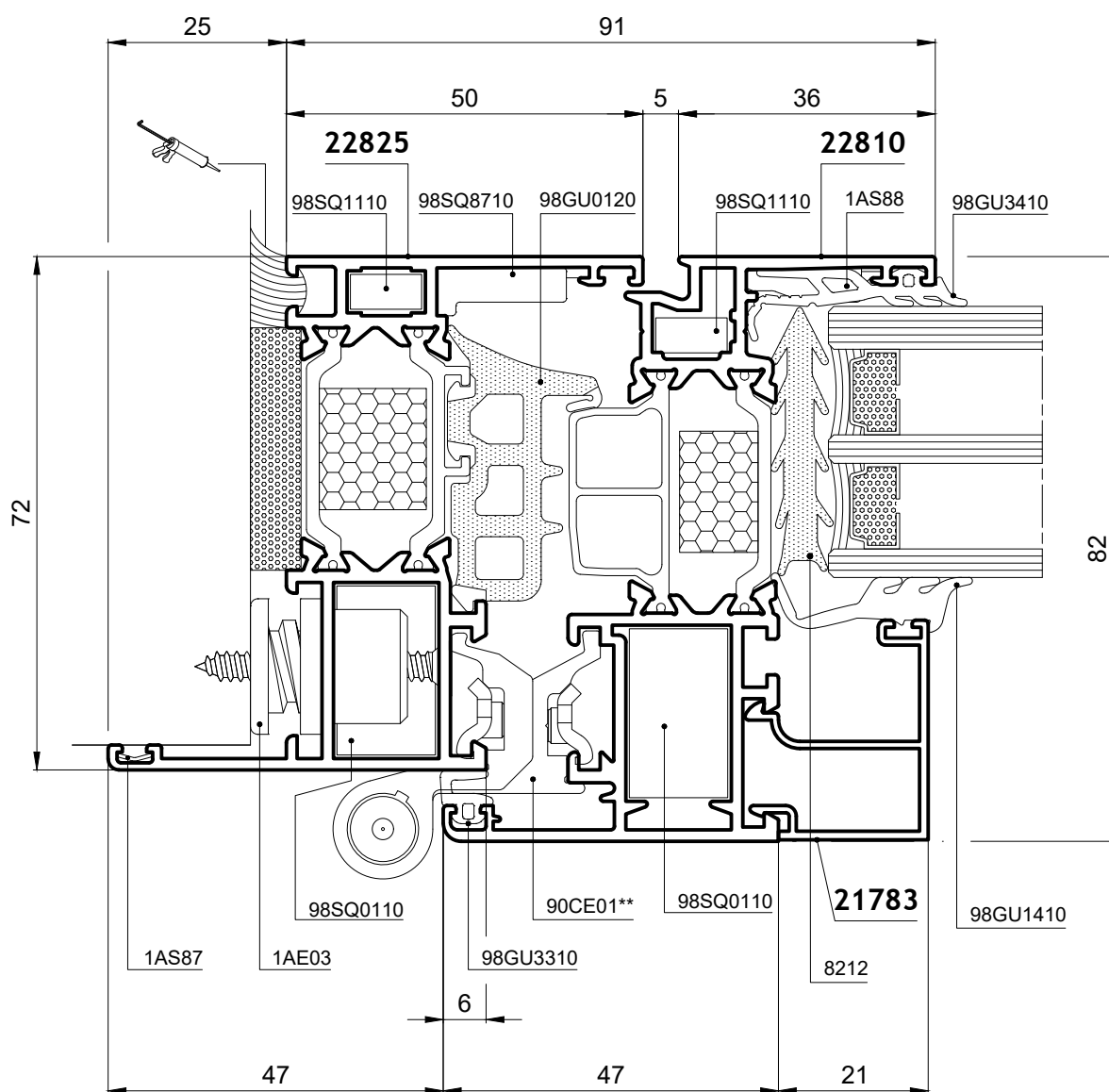
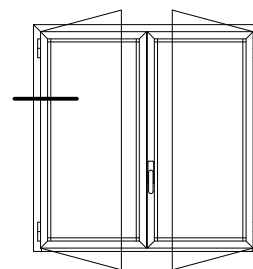
04

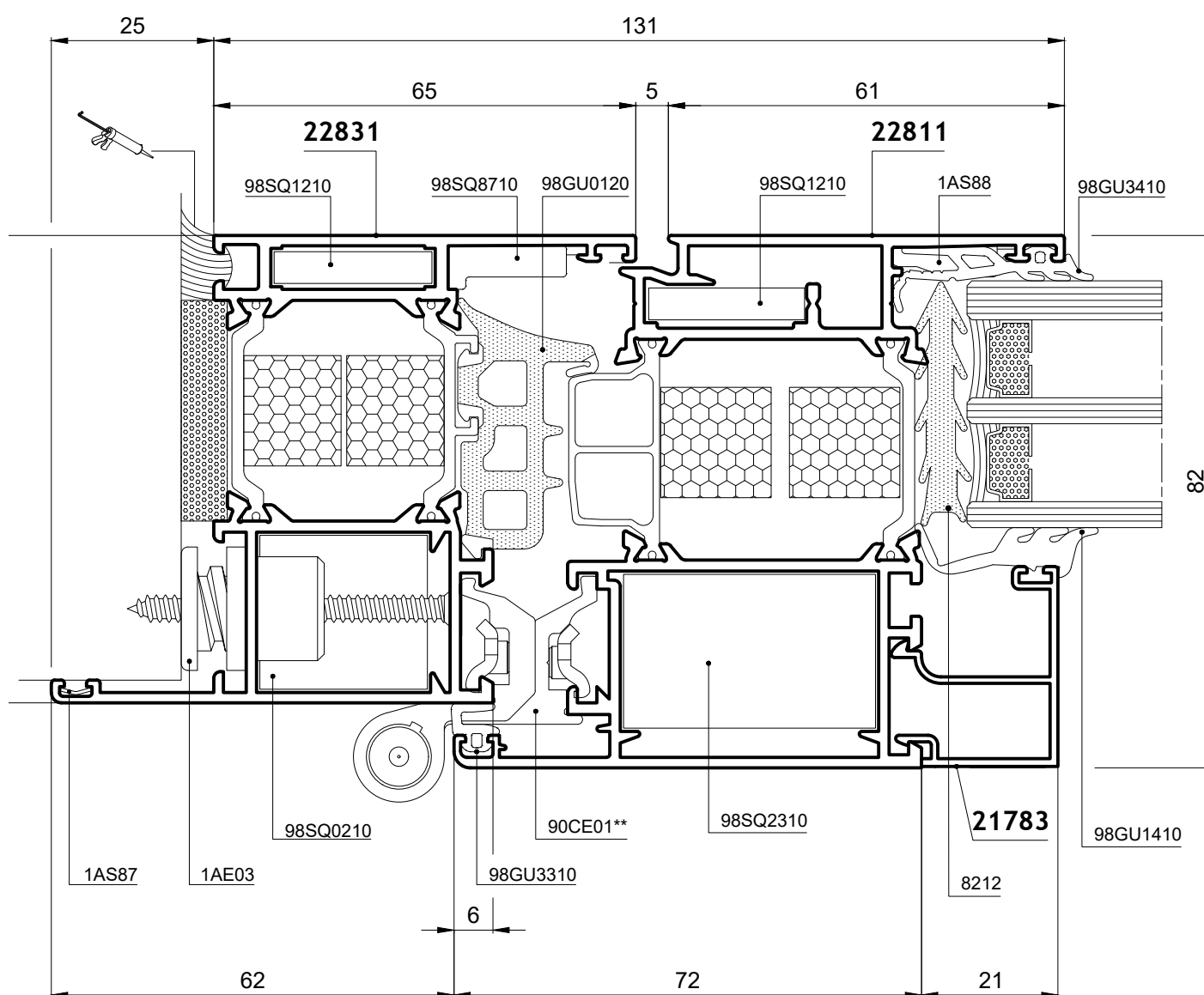
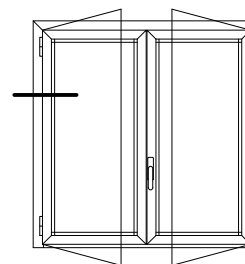
SEZIONI / VETRI

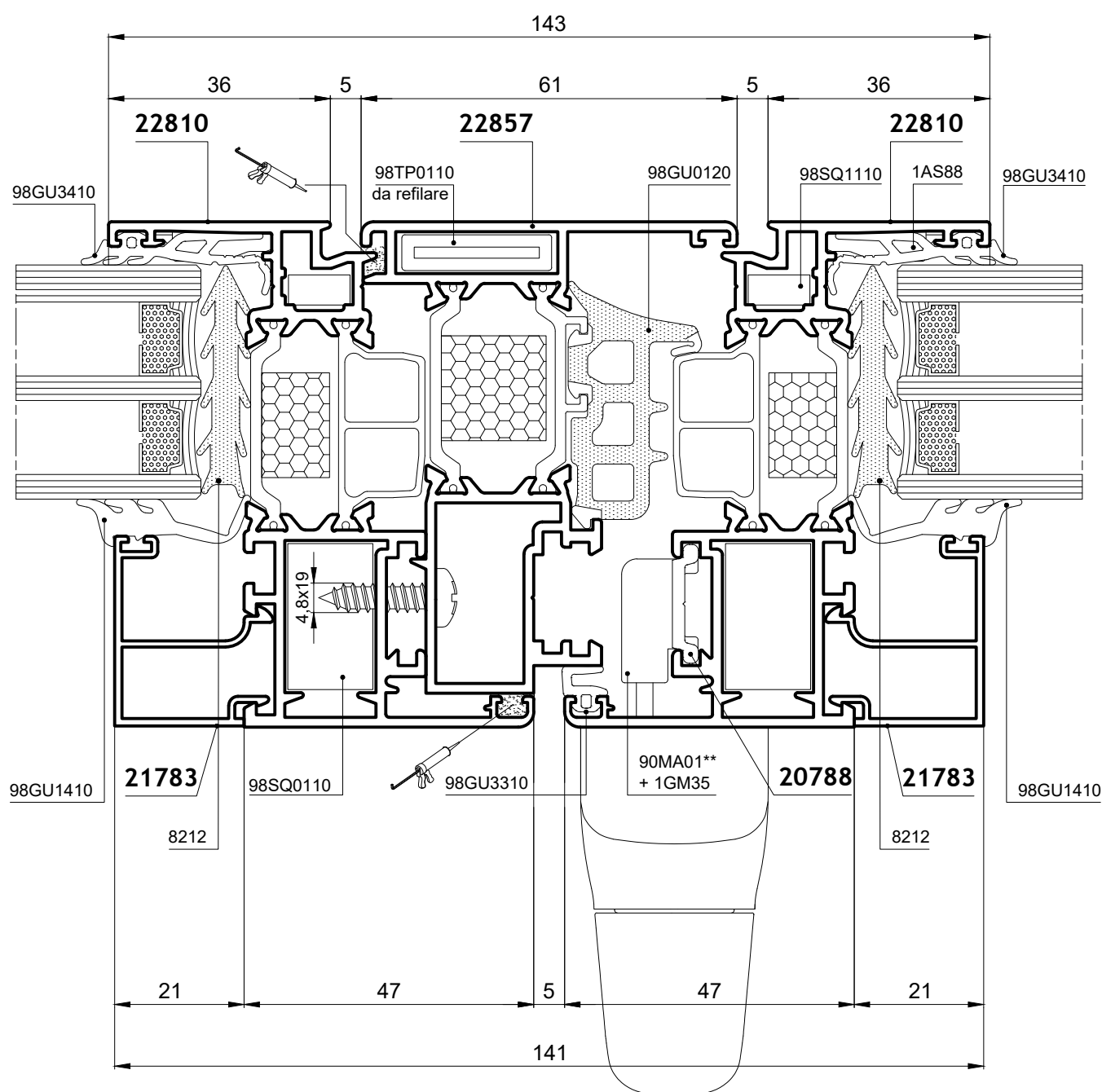
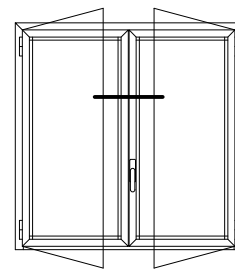
APERTURE INTERNE ANTA DRITTA	50
APERTURE ESTERNE ANTA DRITTA	66
APERTURE INTERNE ANTA ARROTONDATA	70
APERTURE ESTERNE ANTA ARROTONDATA	83
VETRATURA TELAI - ANTE	87
ISTRUZIONI OPERATIVE	88

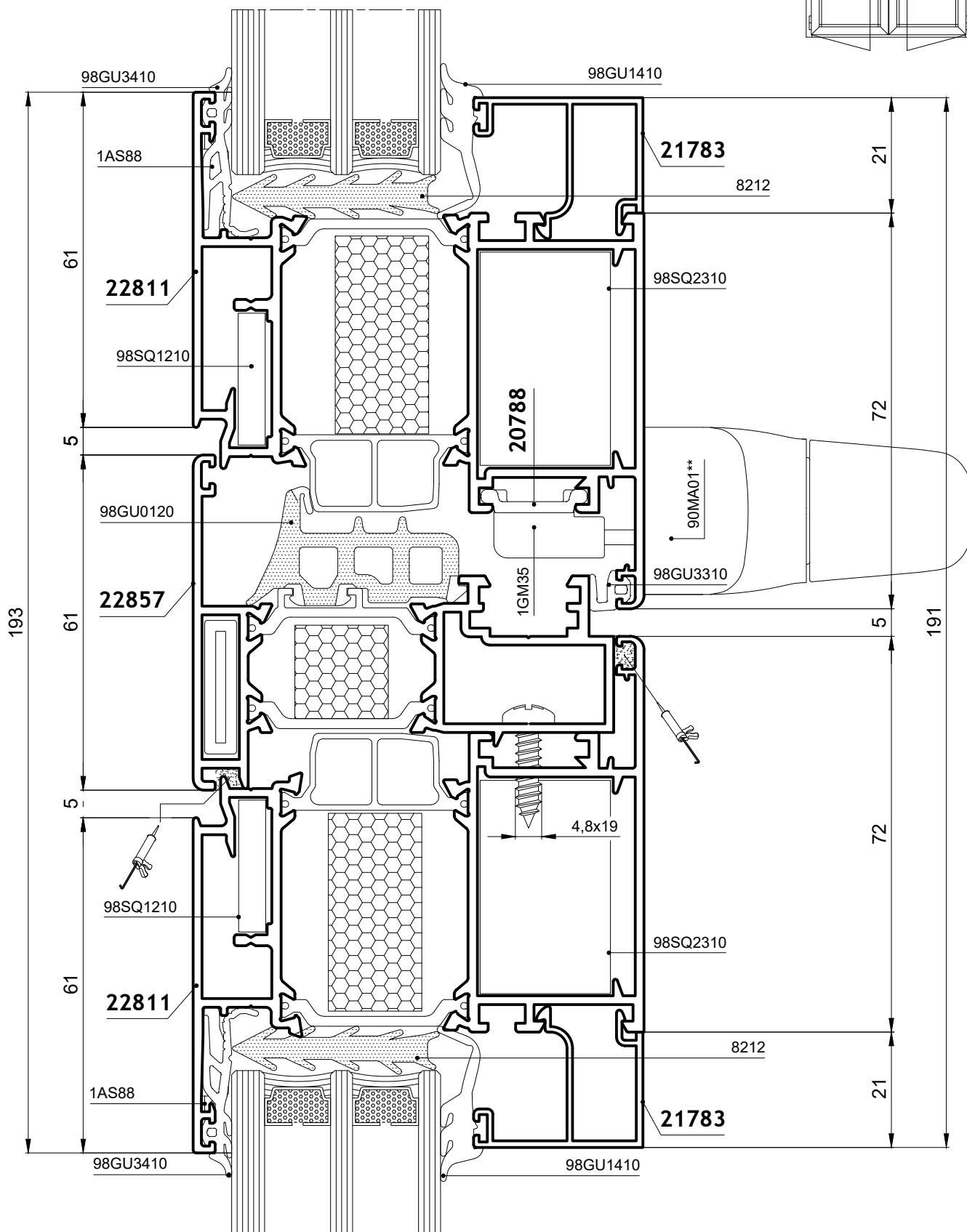
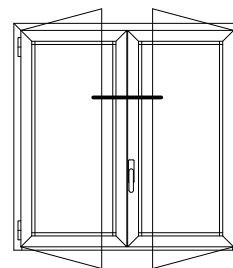


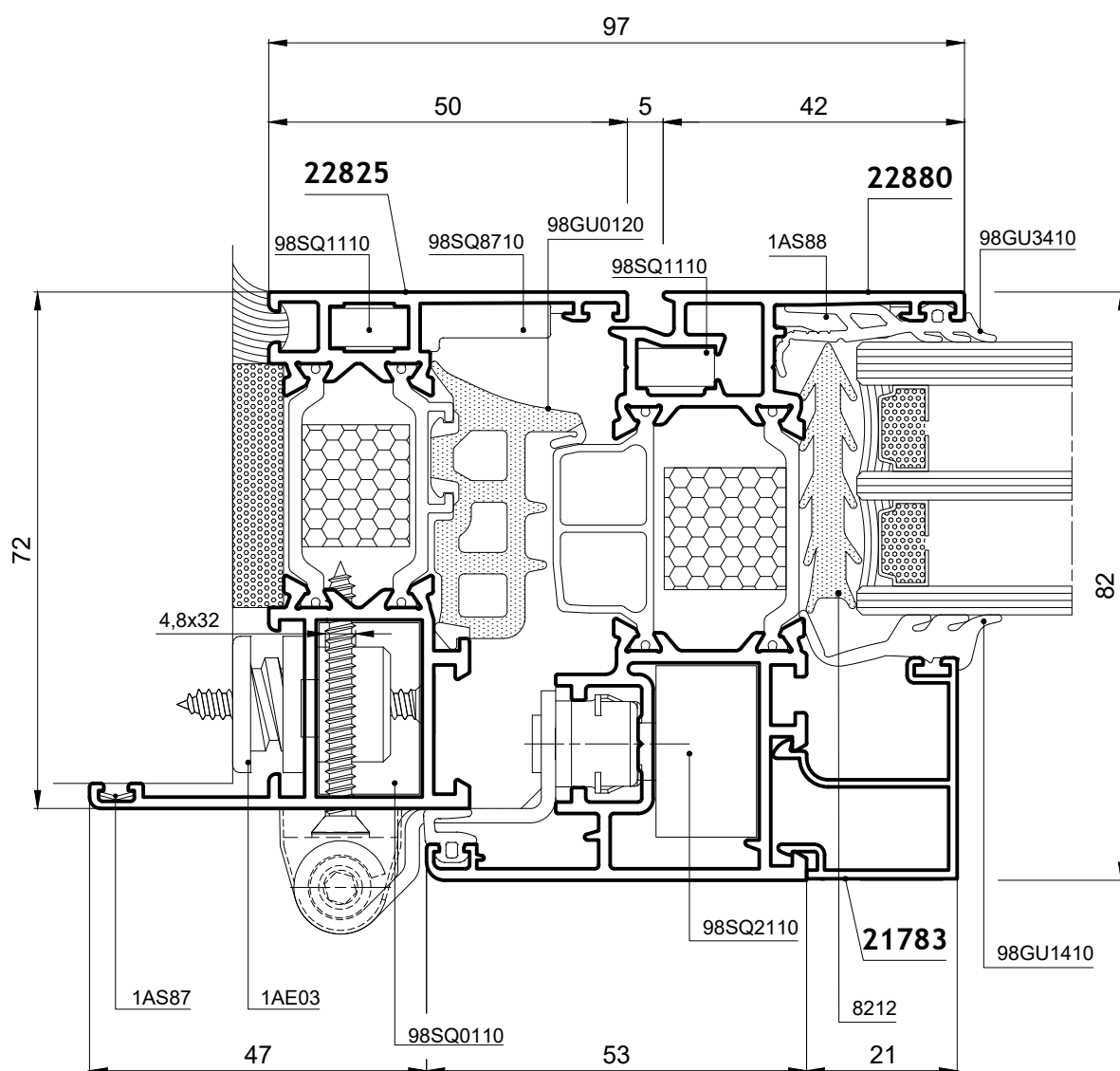
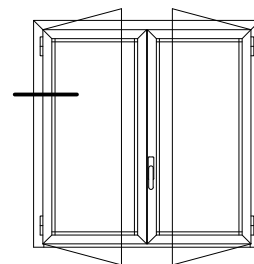


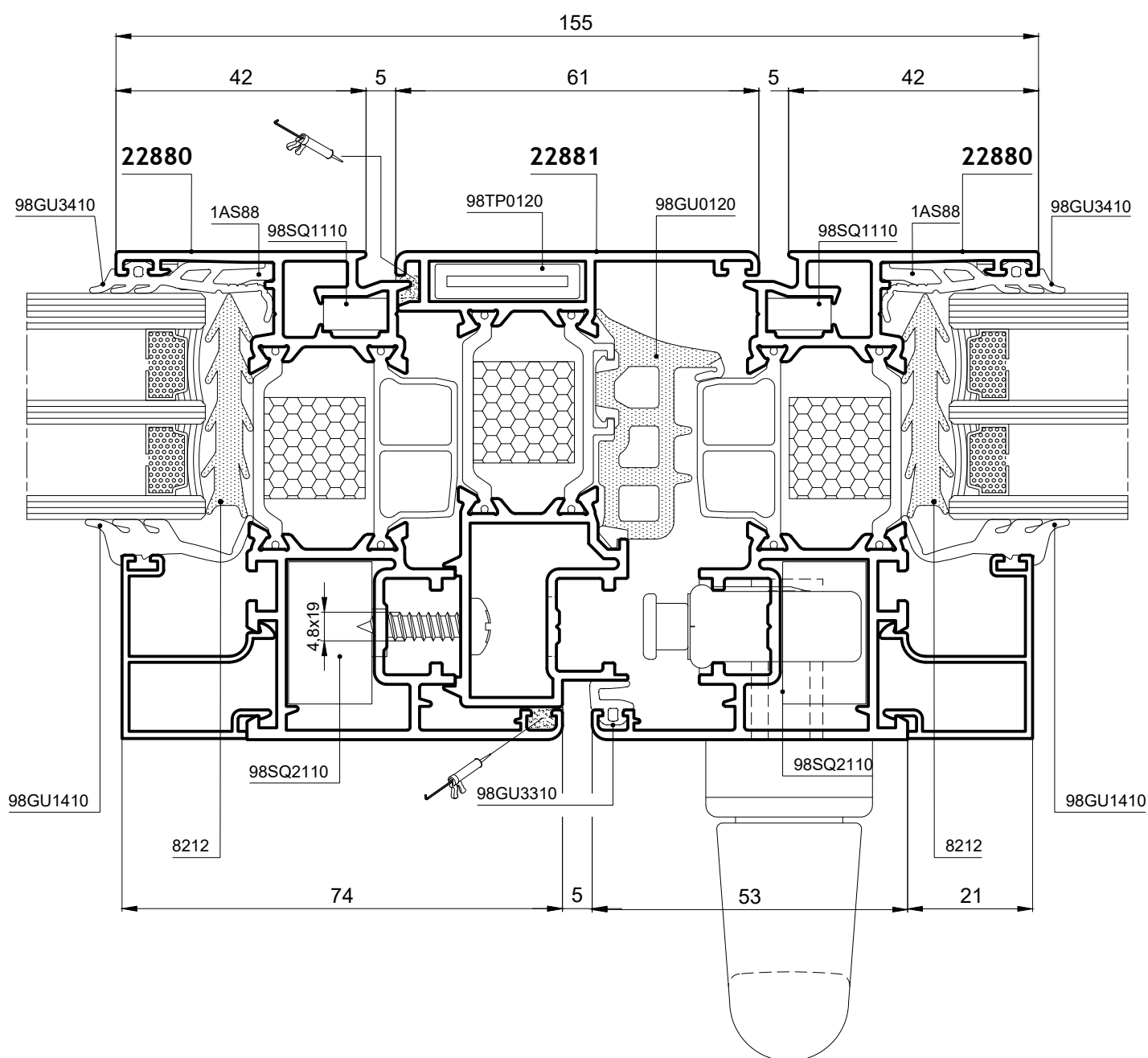
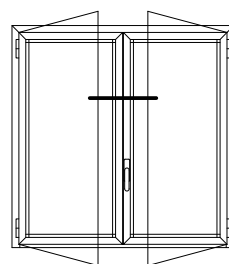


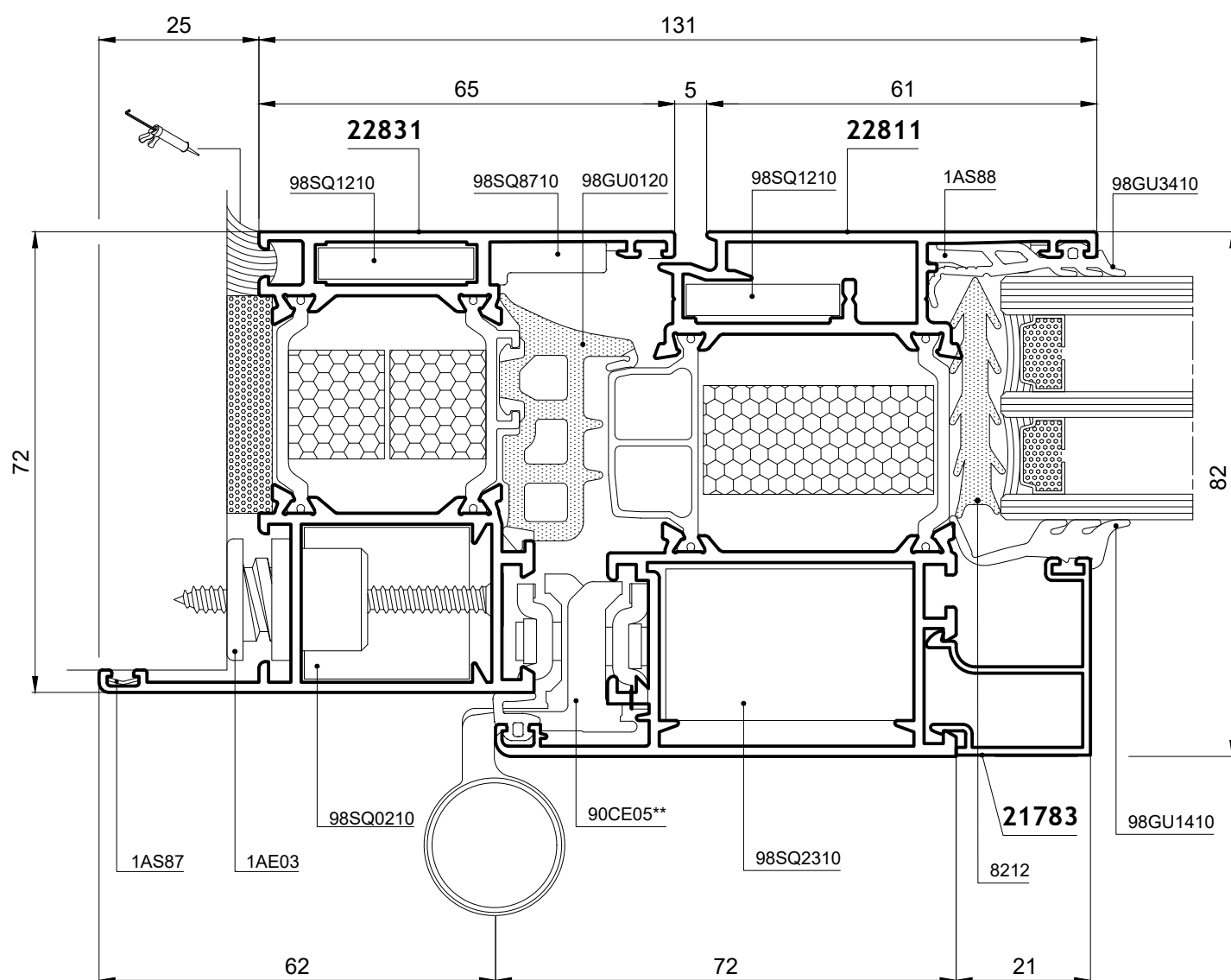
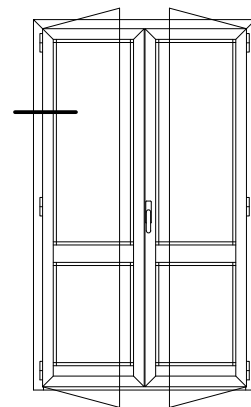


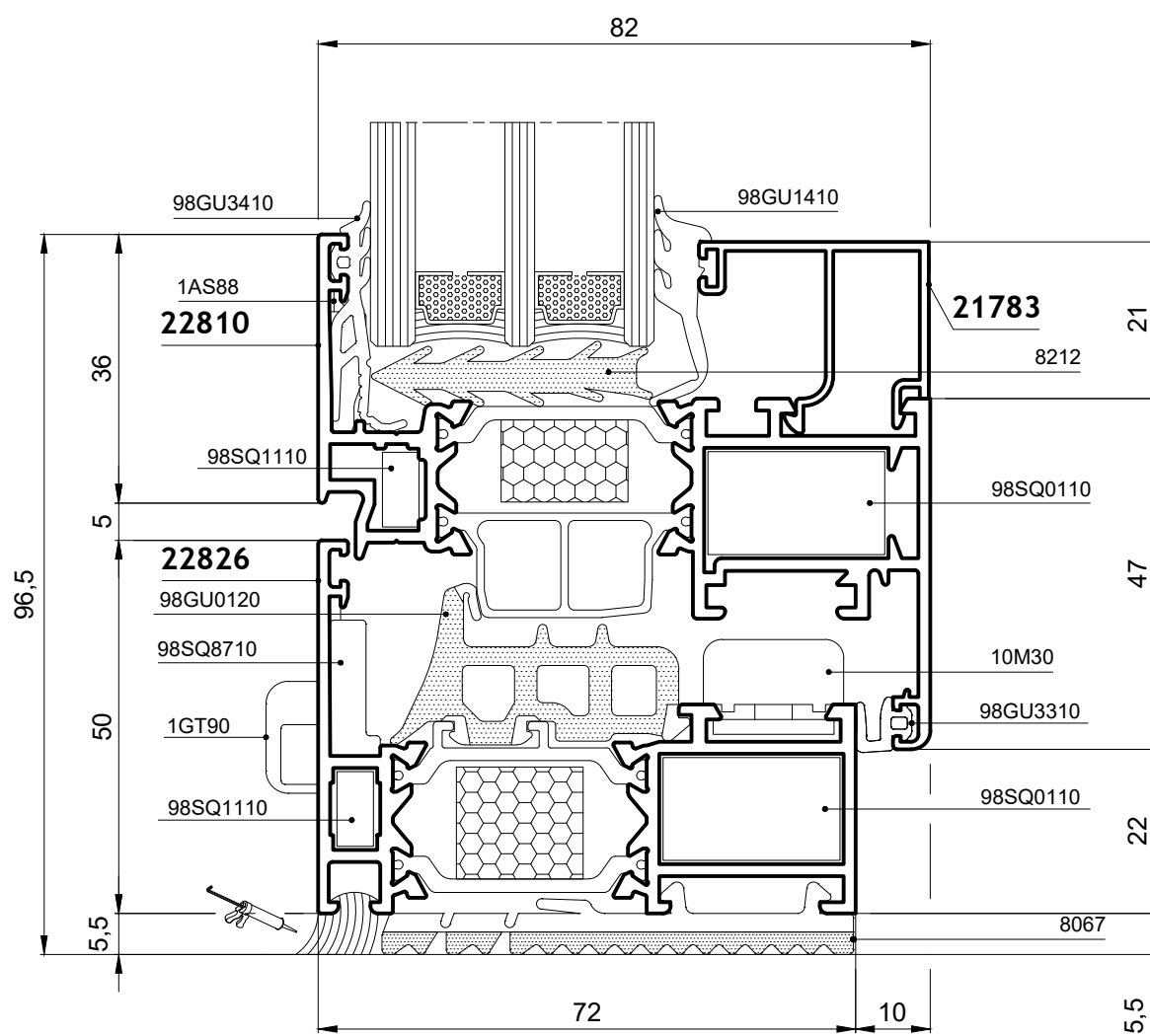
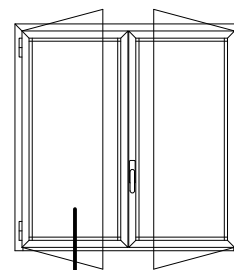


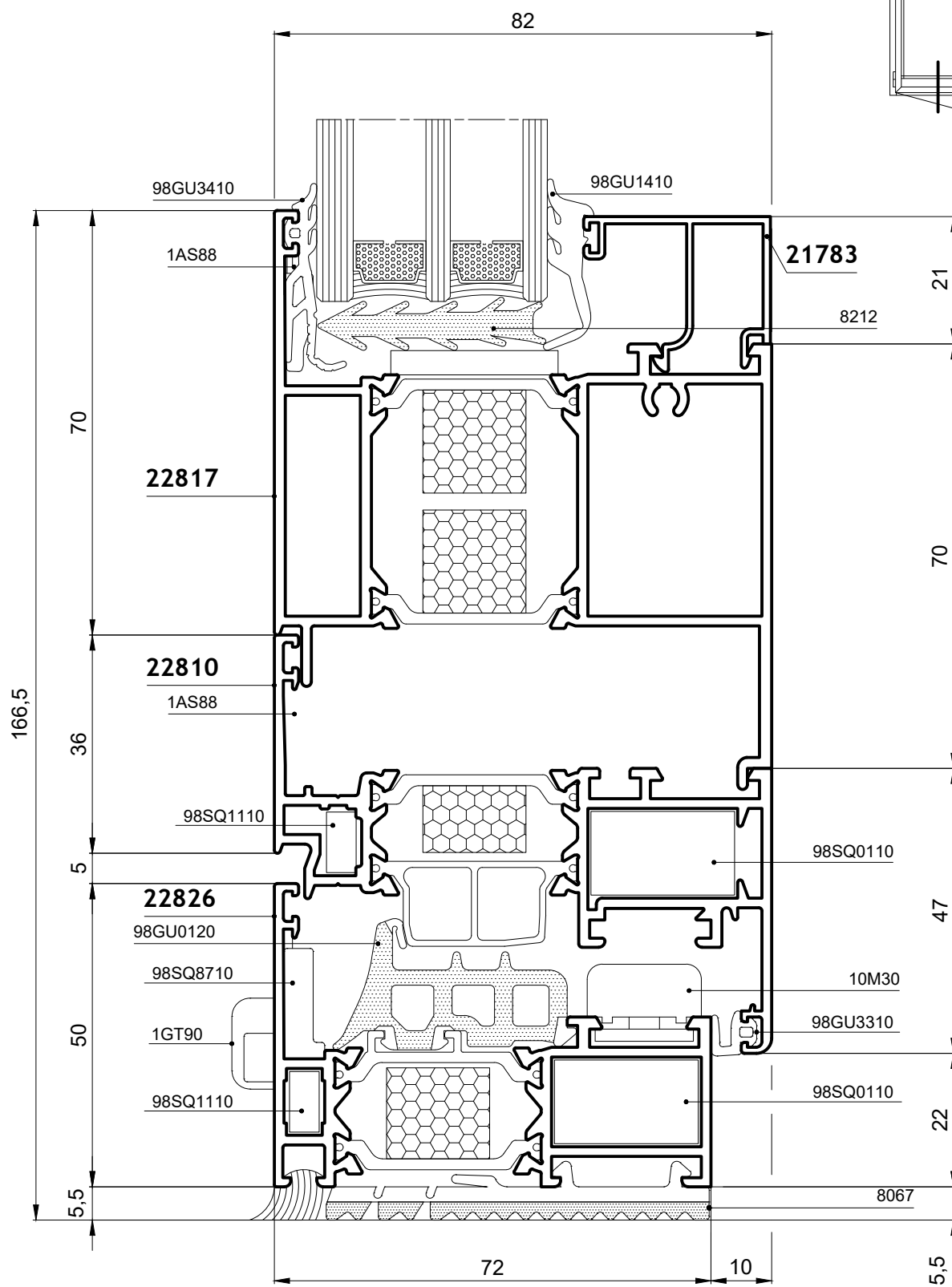
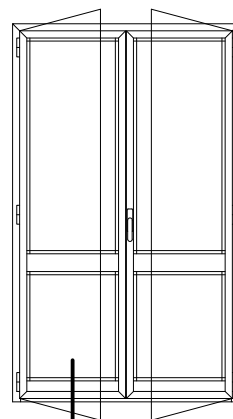


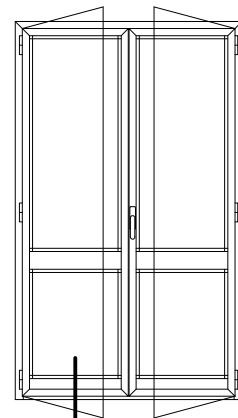
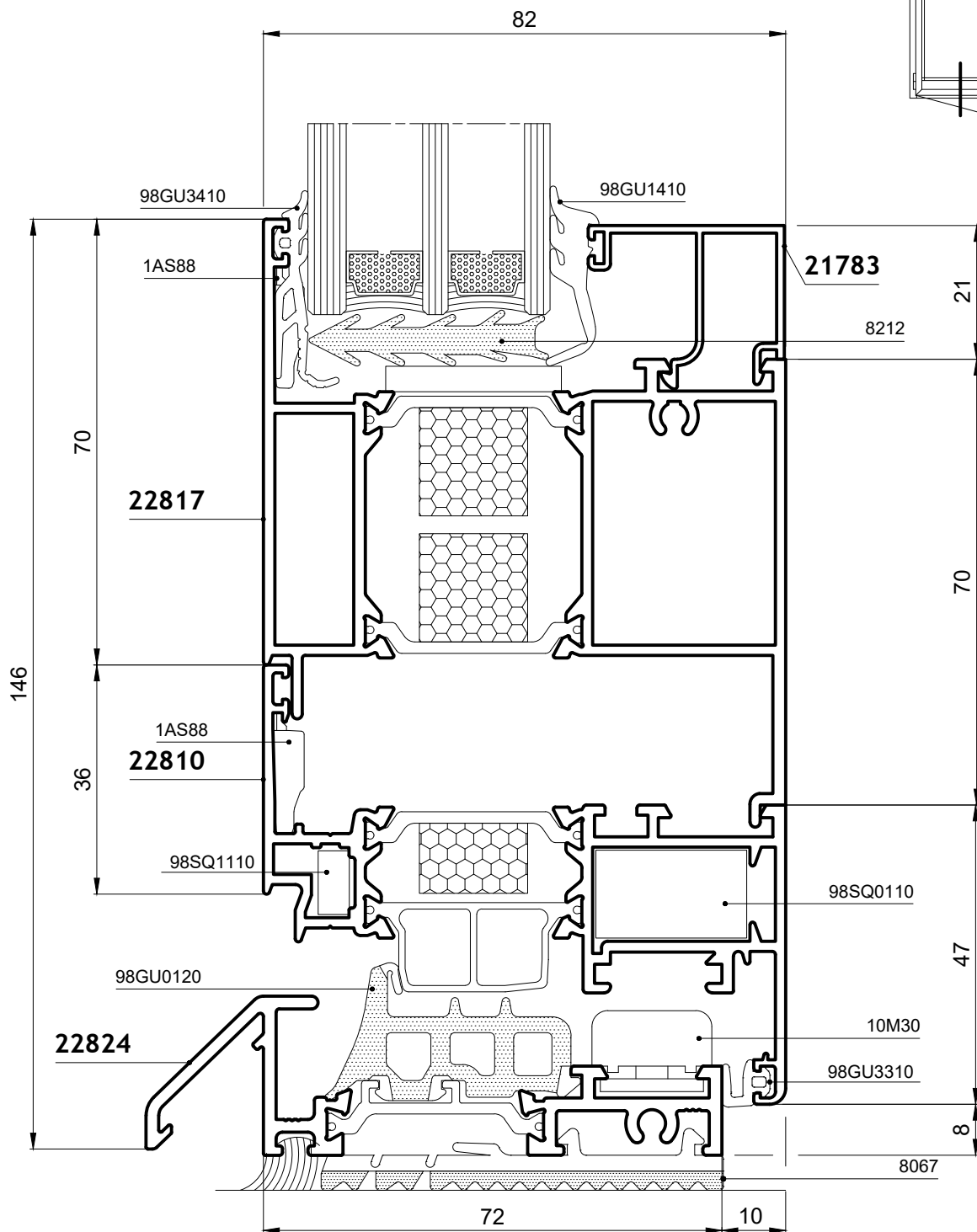


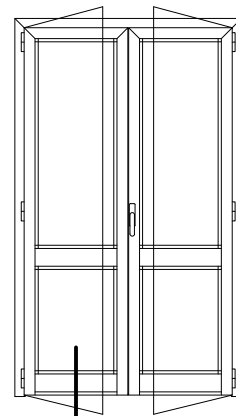


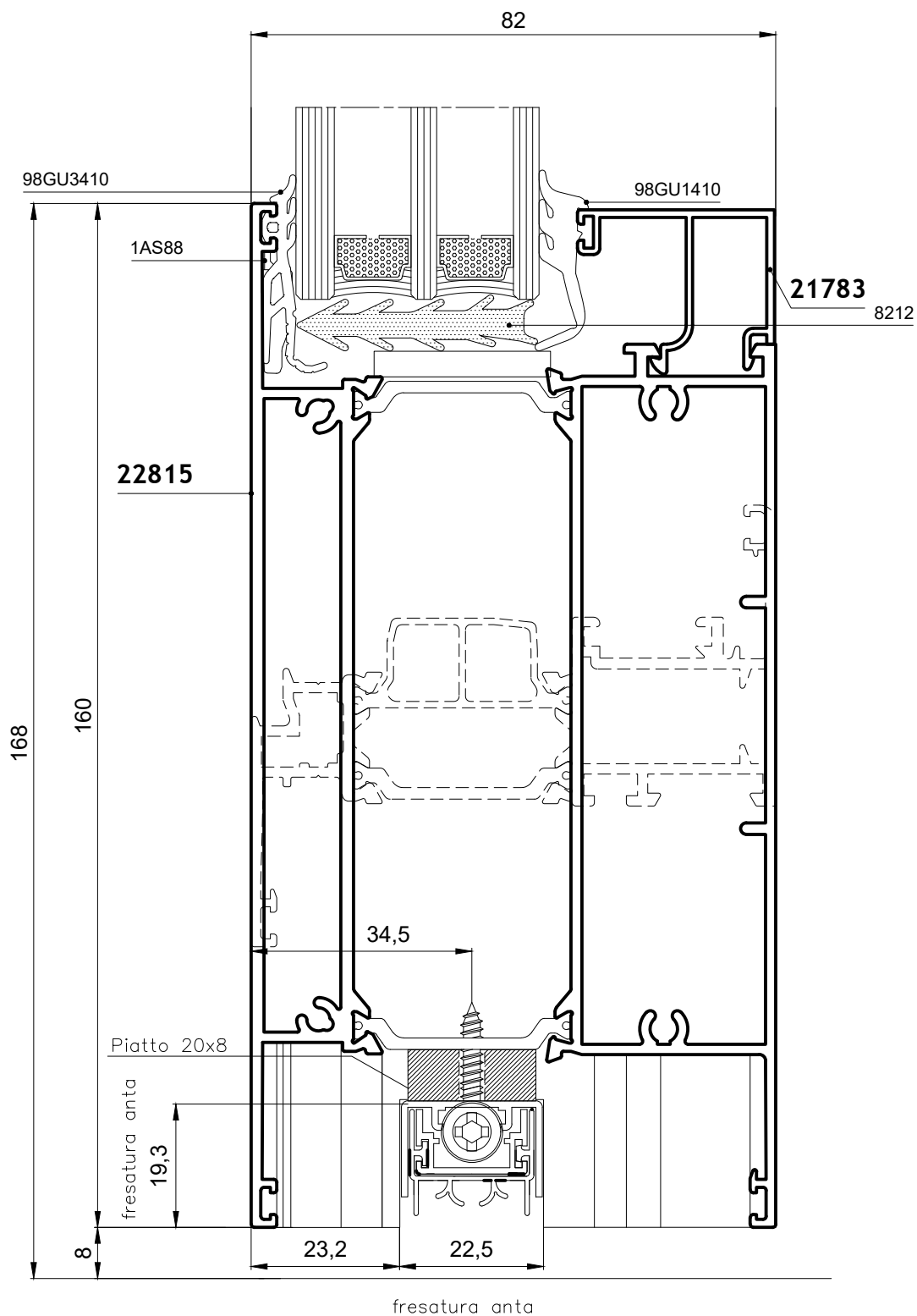
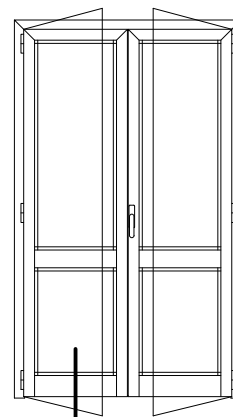


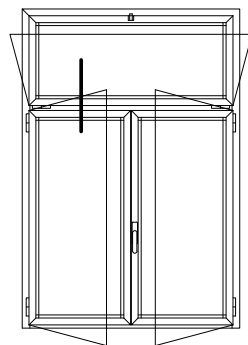


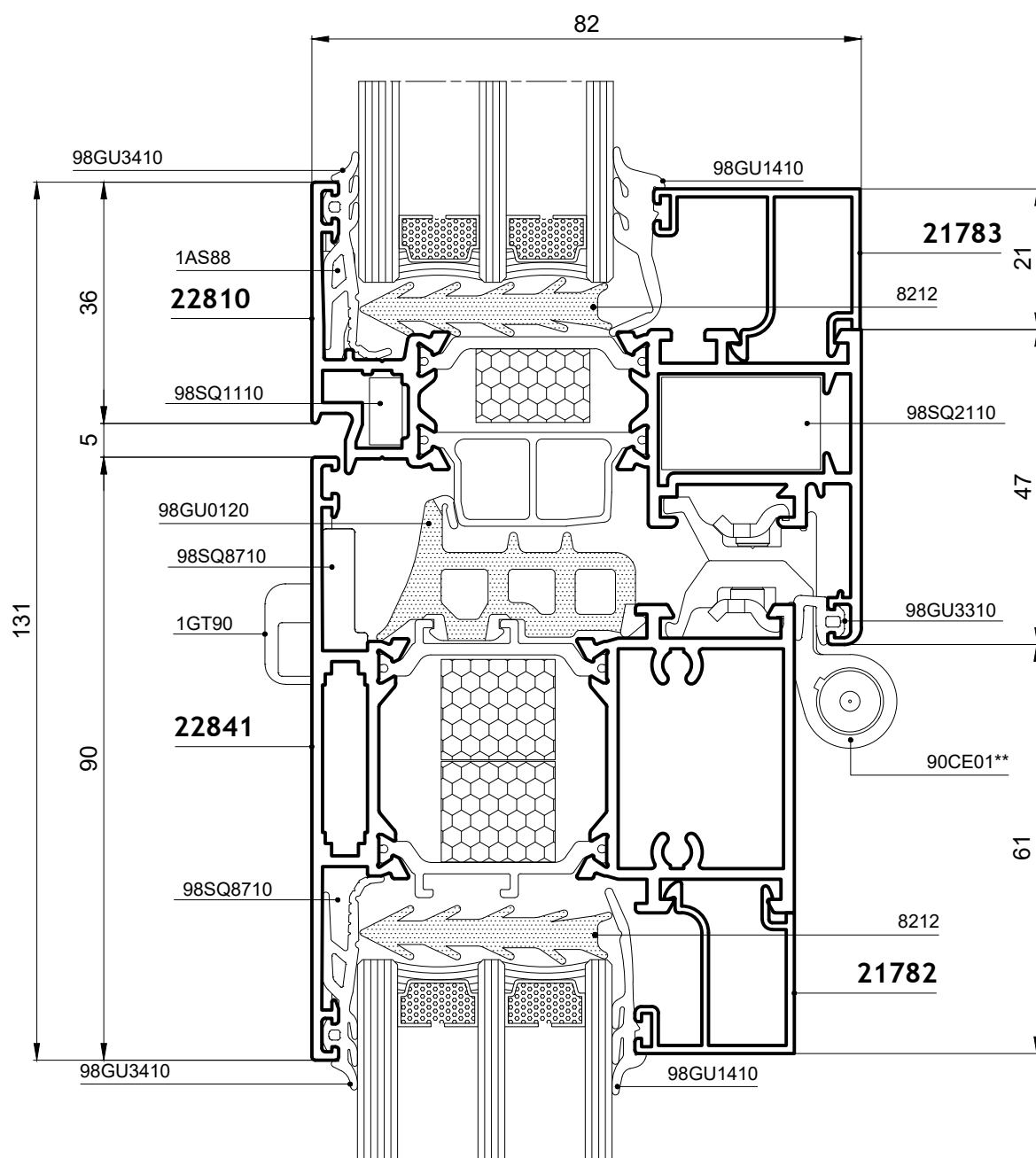
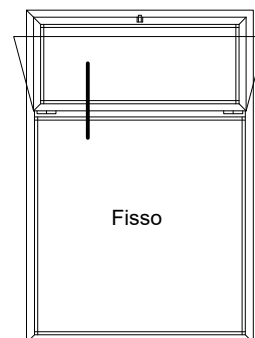


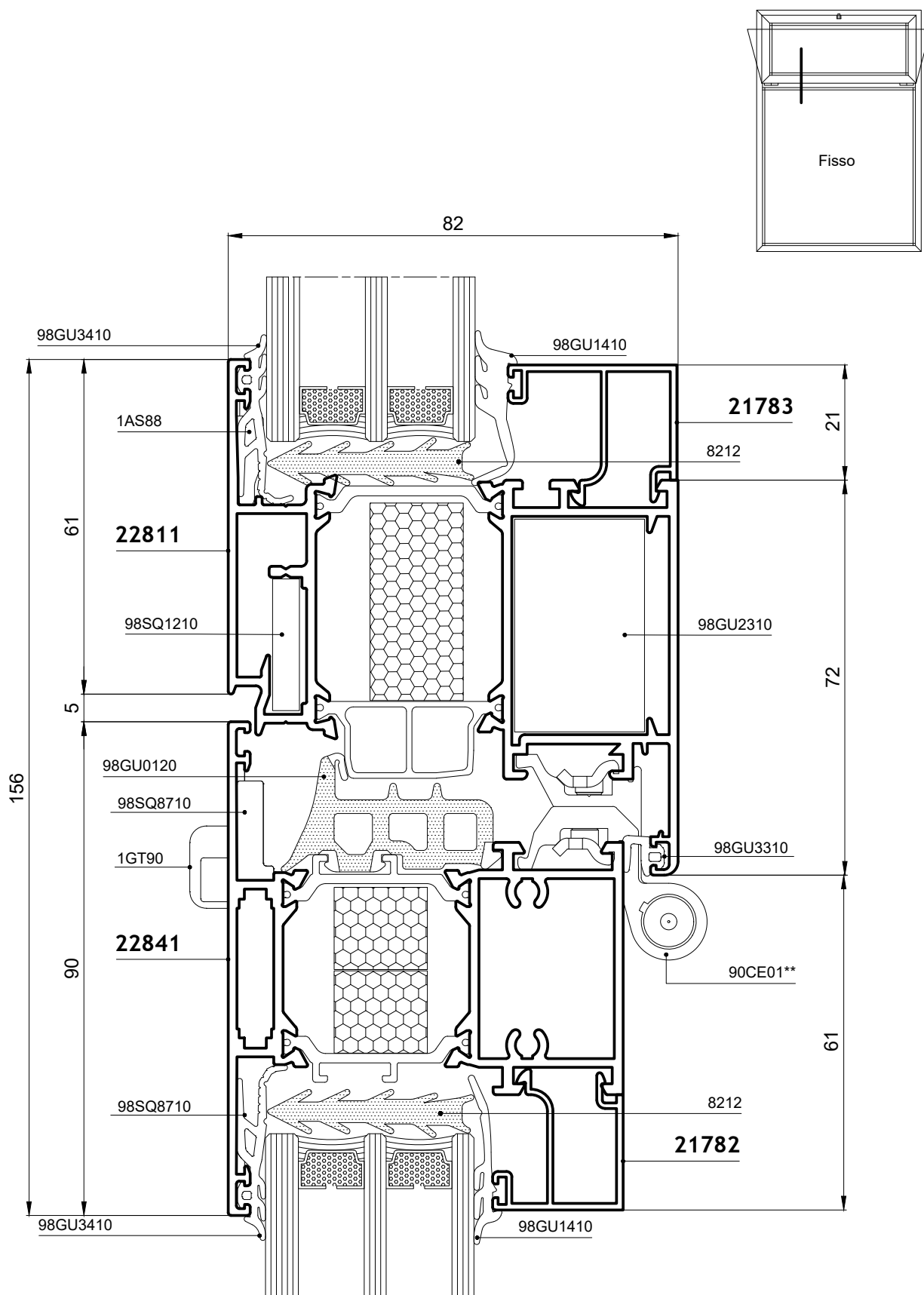


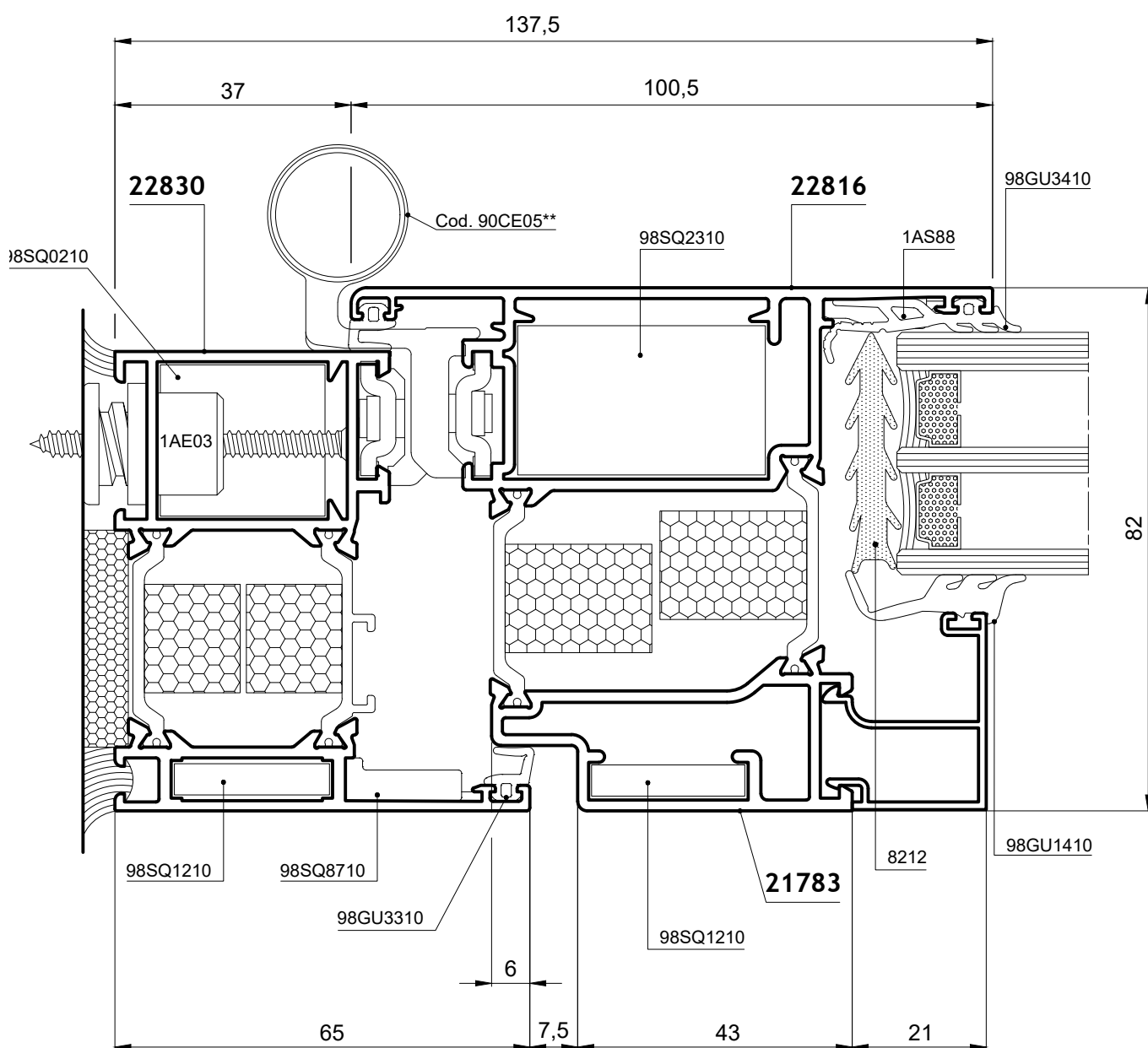
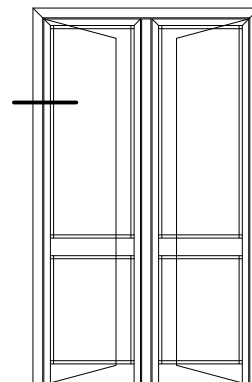


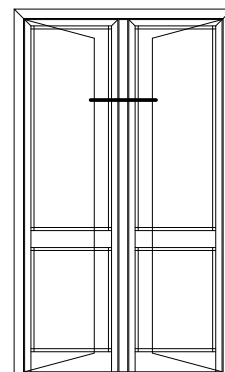




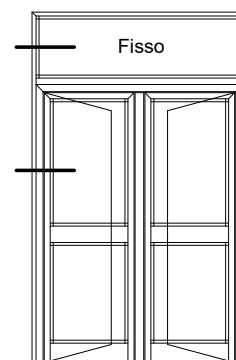
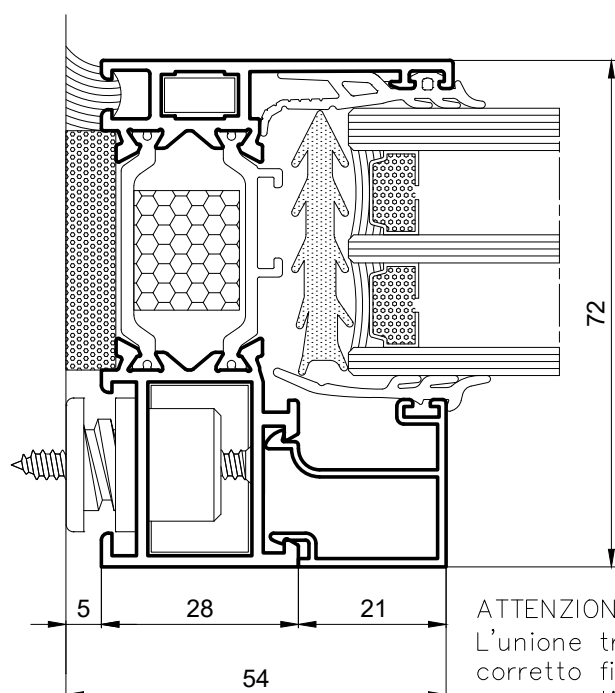




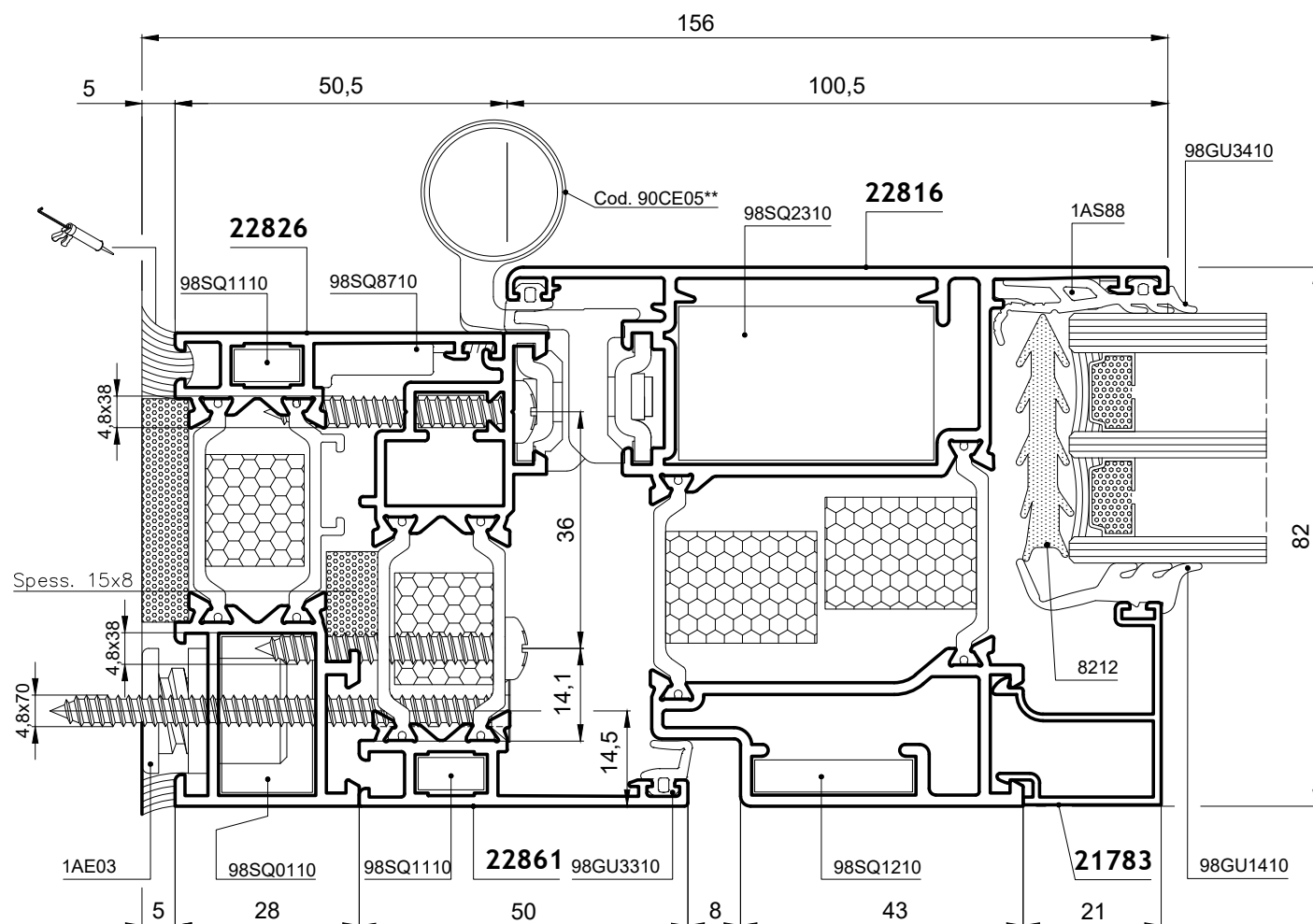


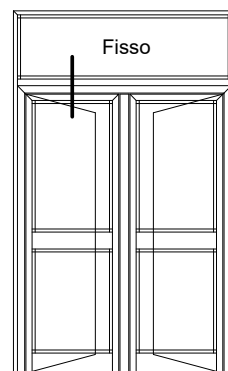
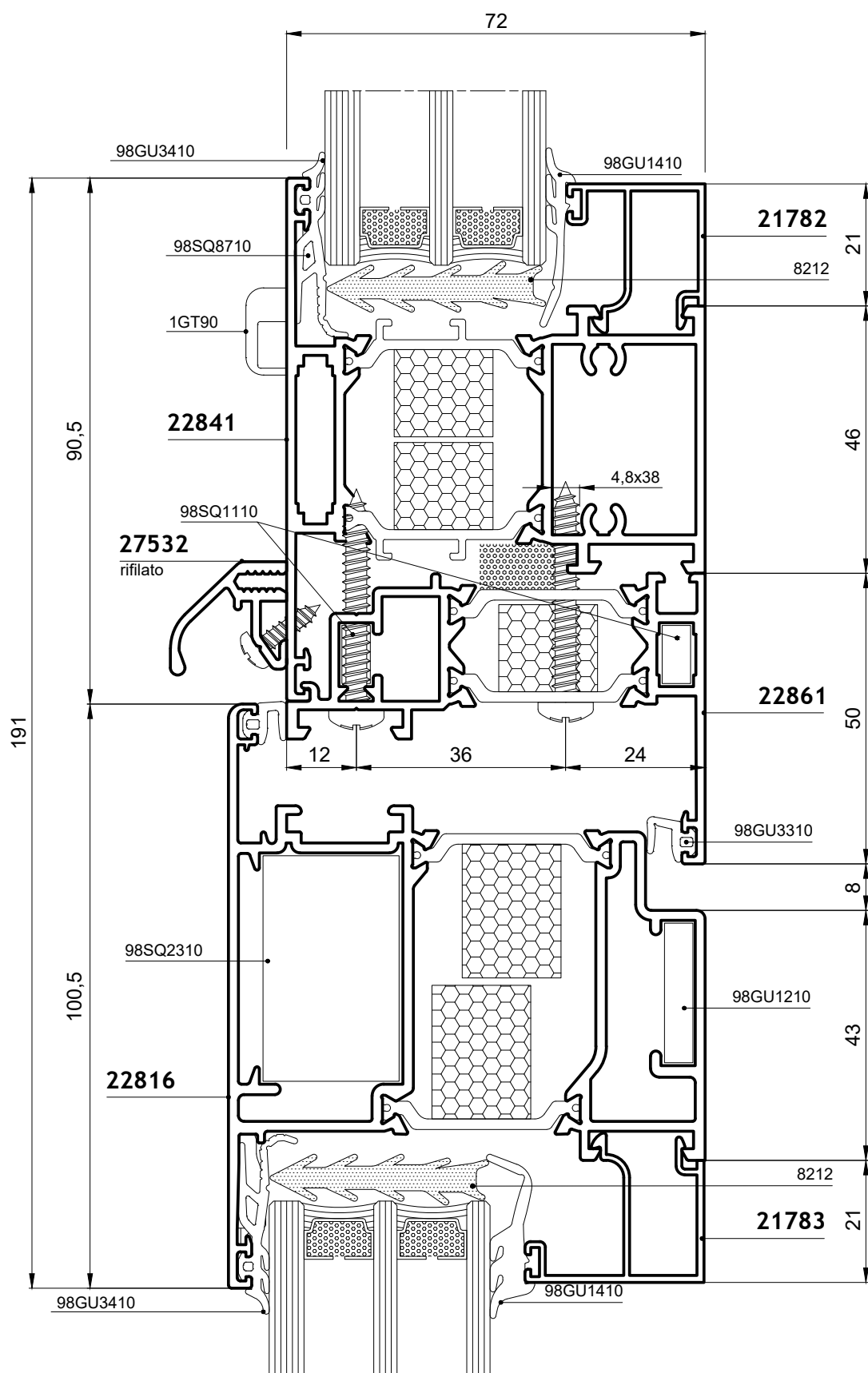


ATTENZIONE – Porta apertura esterna di sicurezza :
L'unione tra anta e riporto é demandata ad un corretto
fissaggio del profilato, a cura del serramentista.
Consigliamo il doppio fissaggio e il passo dei fissaggi
non deve superare i 500 mm.



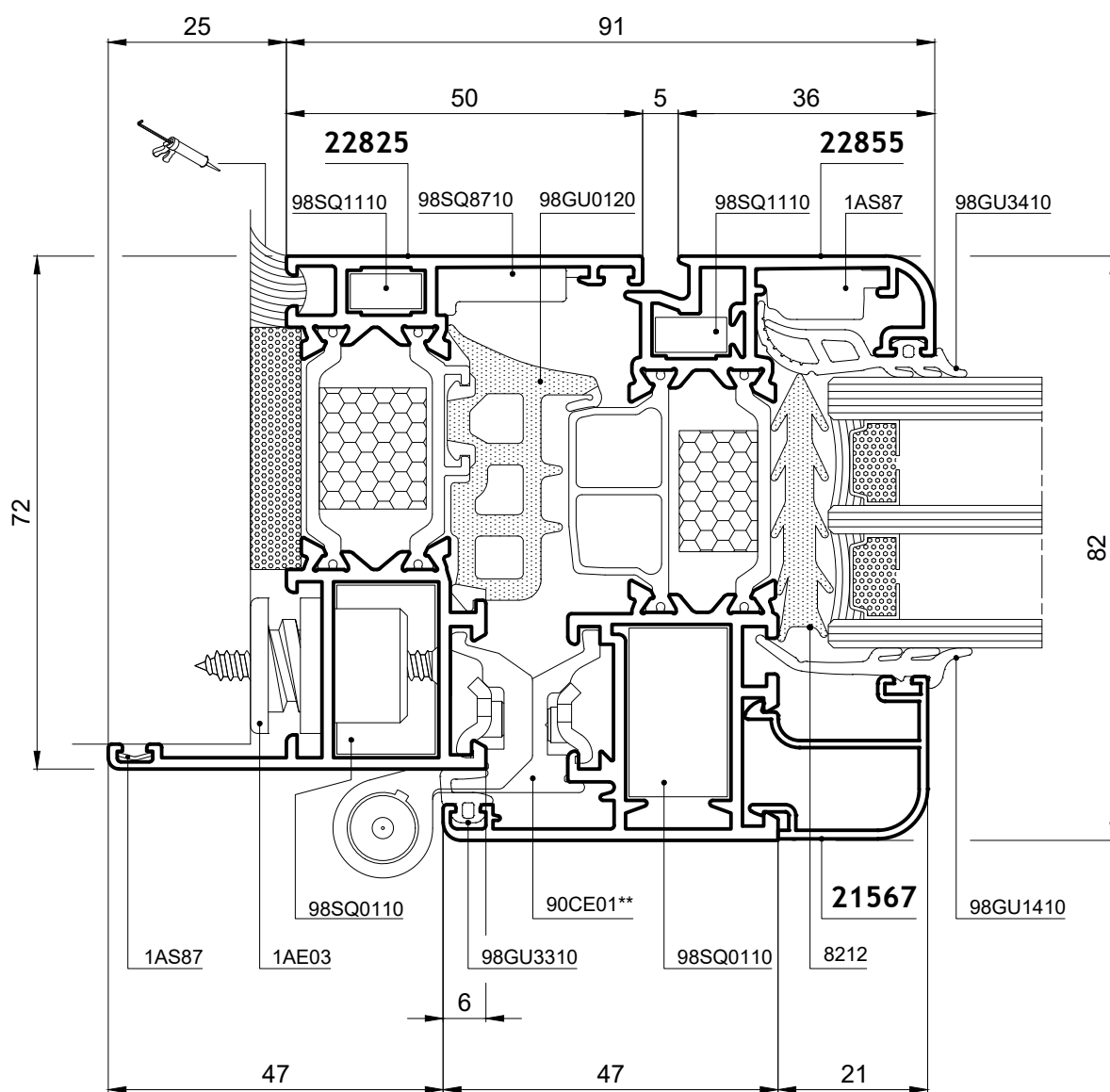
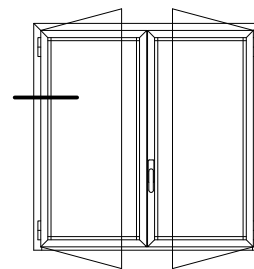
ATTENZIONE – Porta apertura esterna di sicurezza :
L'unione tra telaio e riporto é demandata ad un
corretto fissaggio del profilato, a cura del
serramentista.
Consigliamo il doppio fissaggio e il passo dei fissaggi
non deve superare i 500 mm.

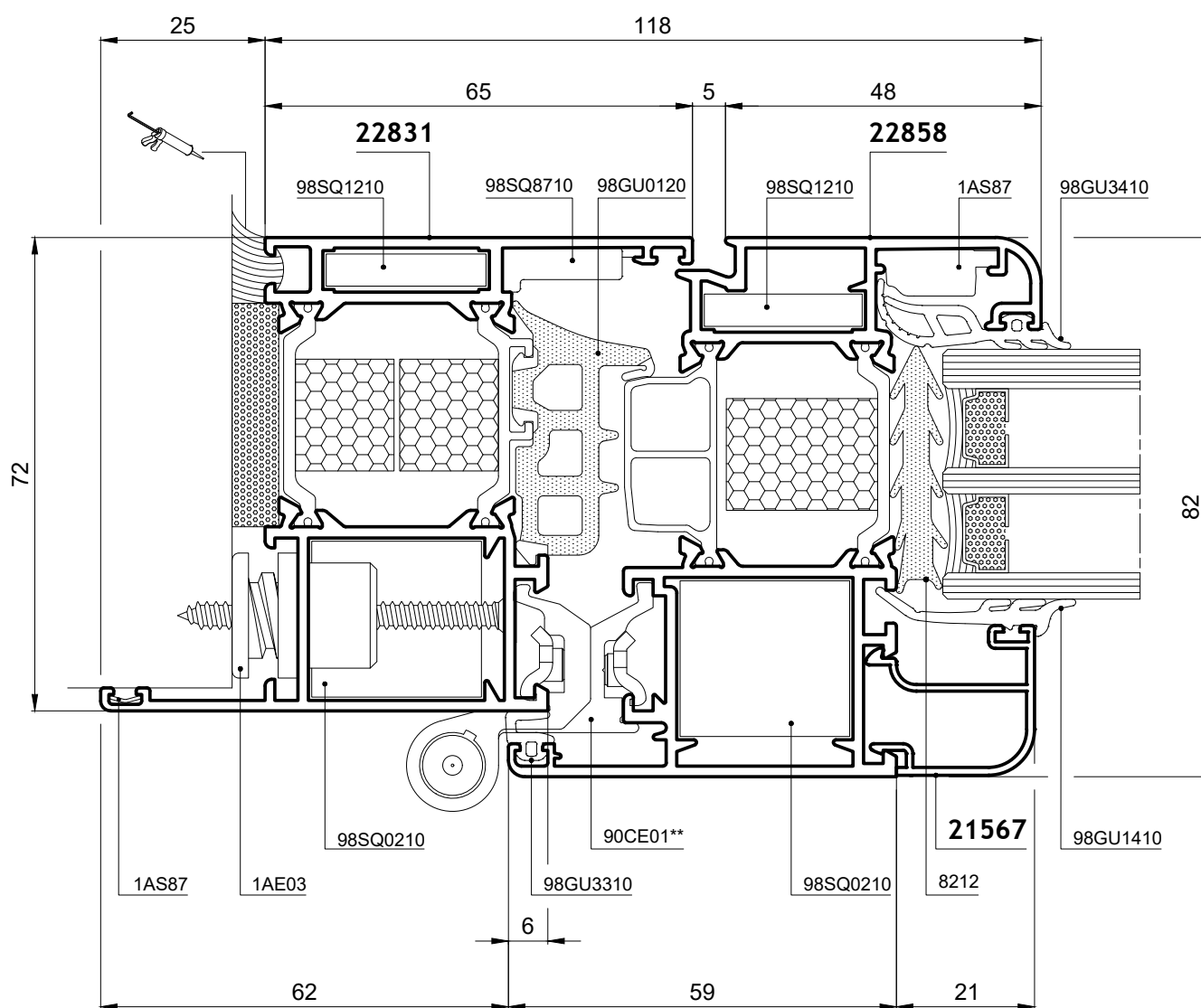
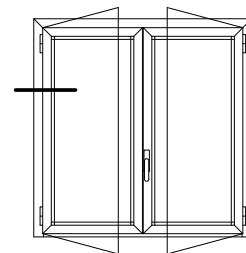




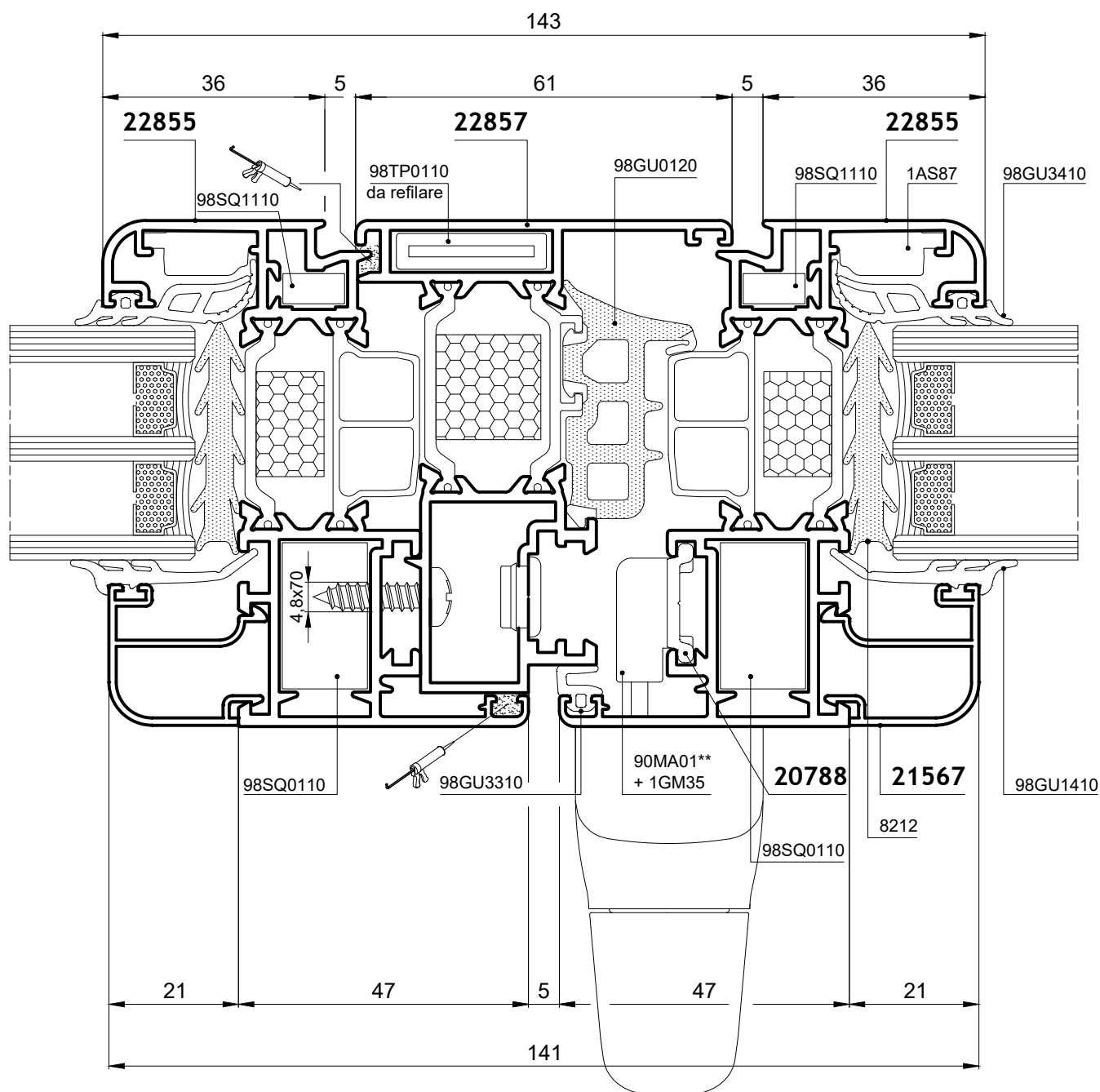
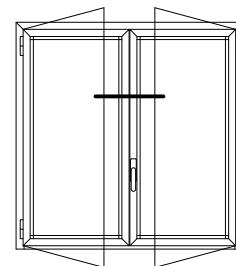
ATTENZIONE – Porta apertura esterna di sicurezza :
L'unione tra anta e riporto é demandata ad un corretto
fissaggio del profilato, a cura del serramentista.
Consigliamo il doppio fissaggio e il passo dei fissaggi
non deve superare i 500 mm.

$U_f = 1,6 \text{ W/m K}$
(anche con 22826)

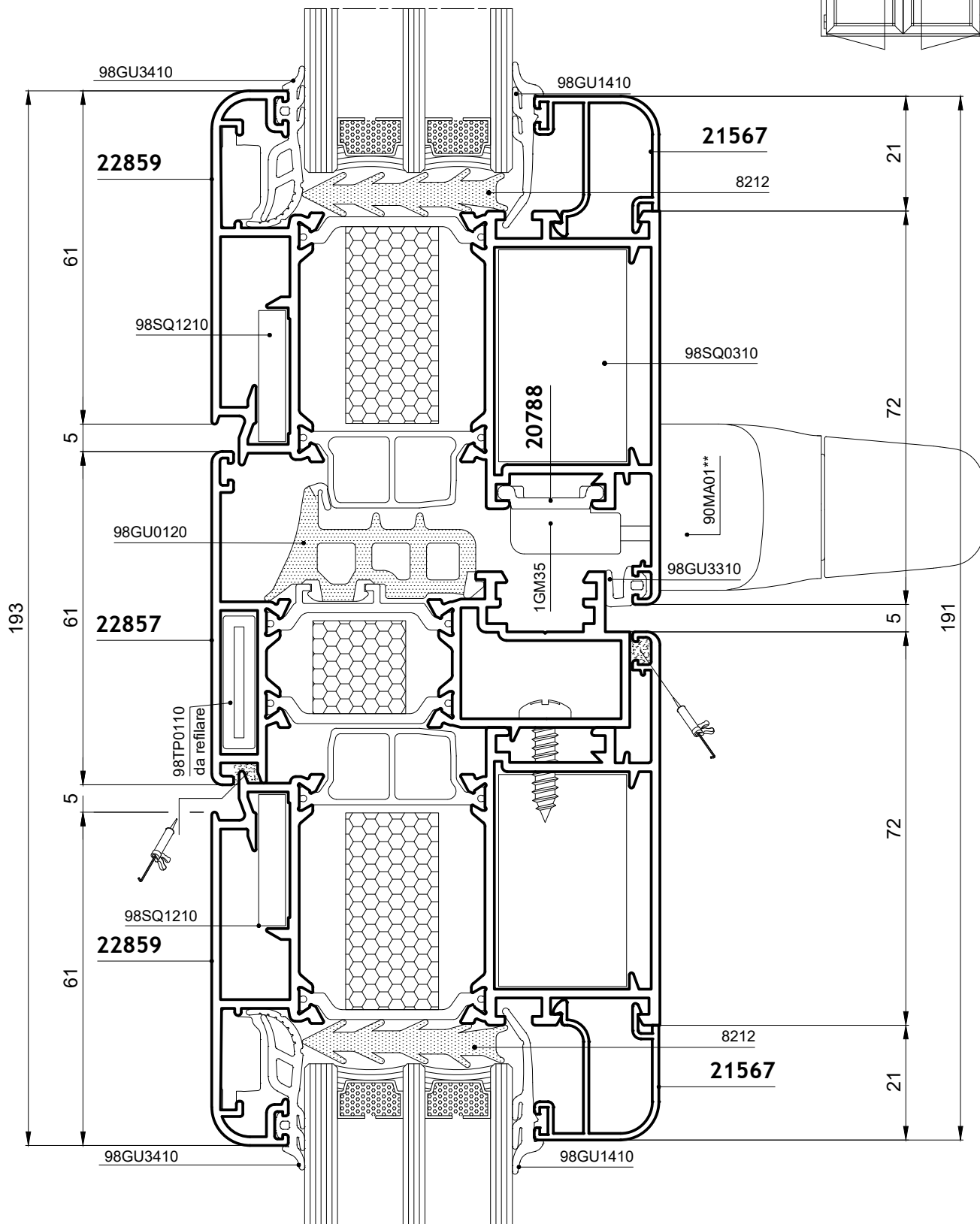
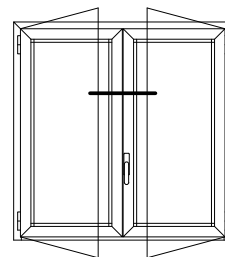


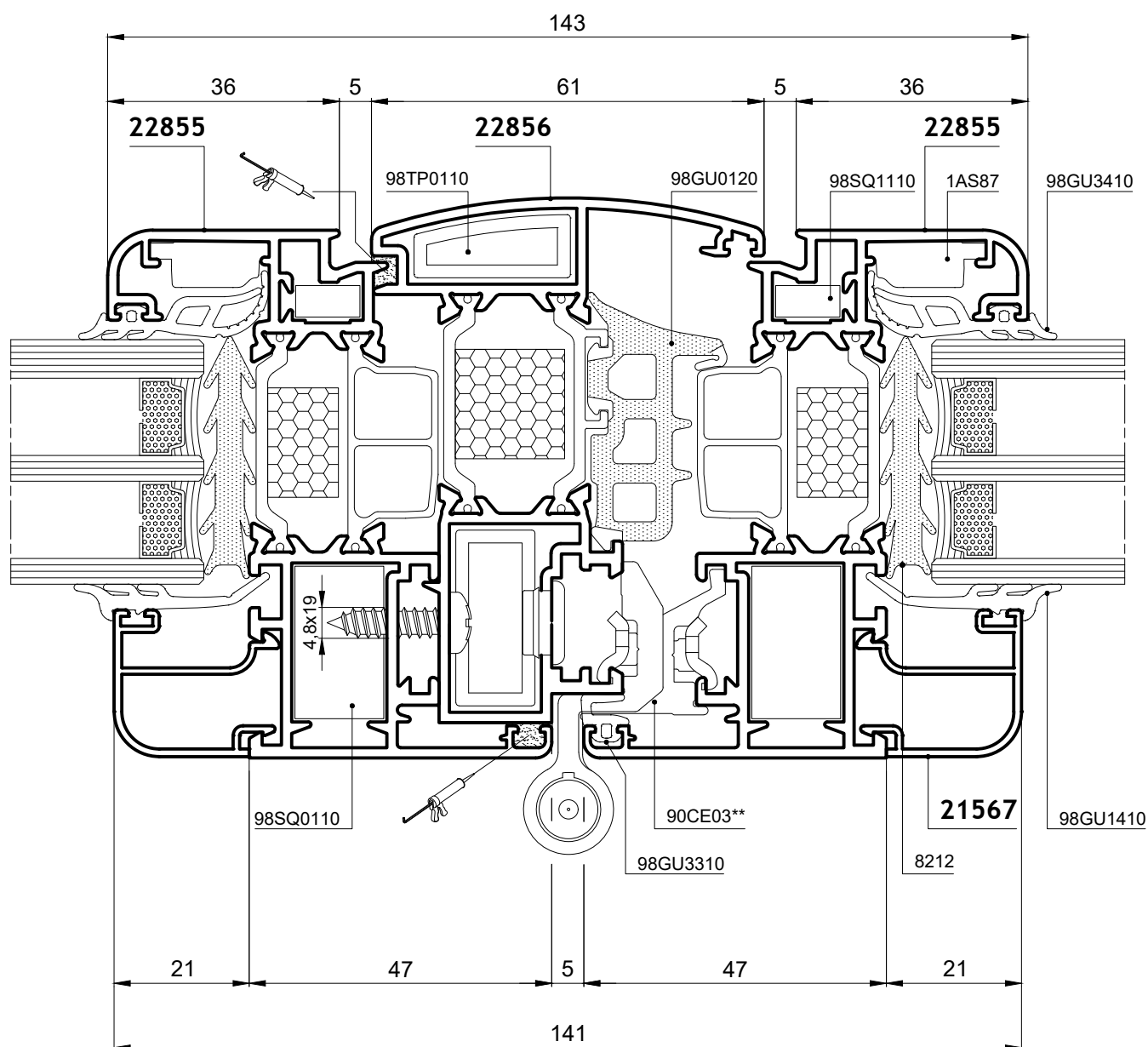
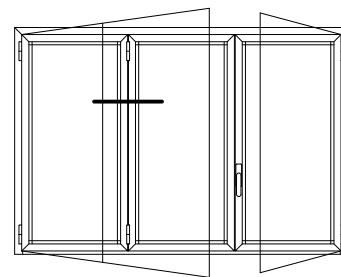


$U_f = 1,6 \text{ W/m K}$

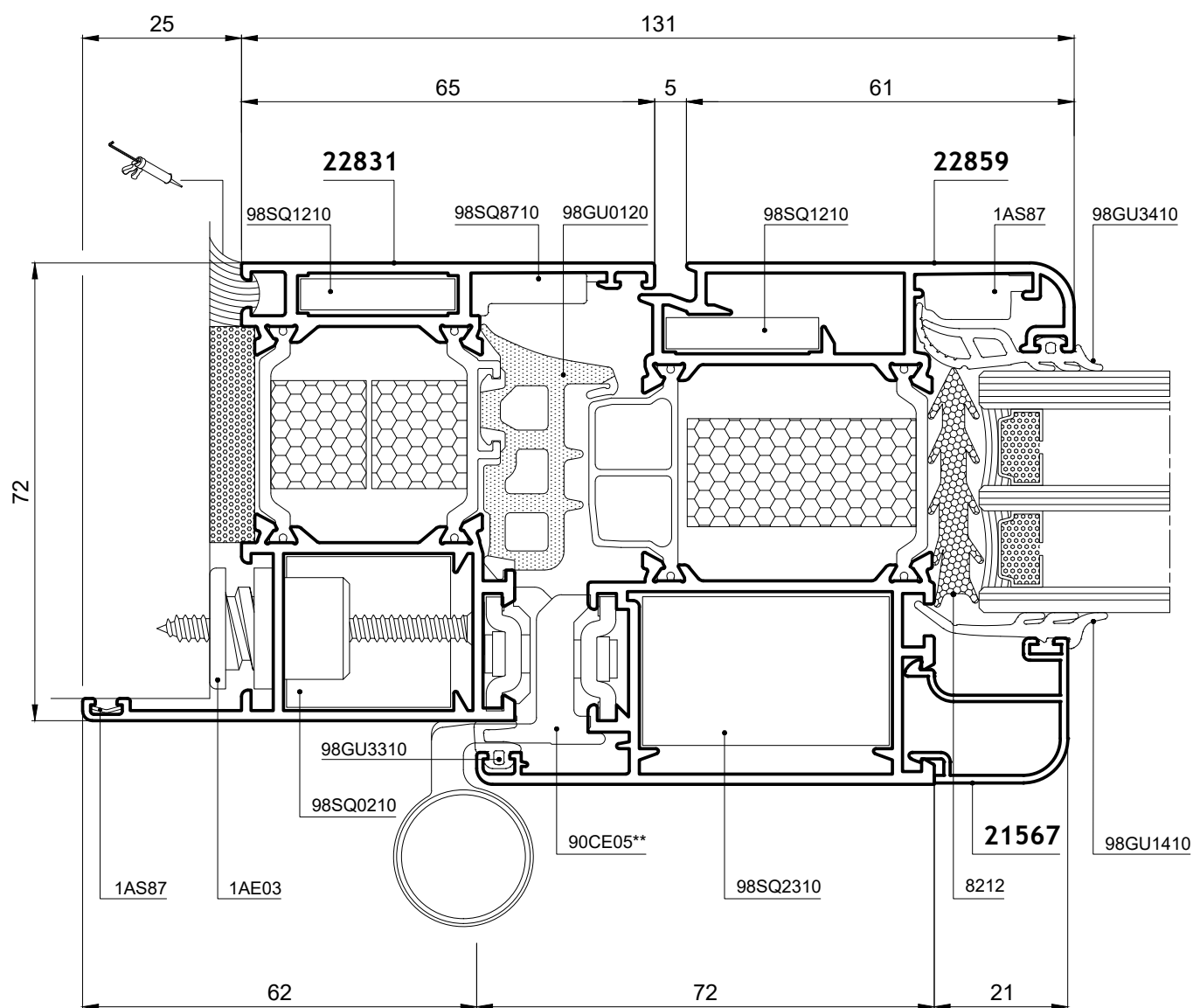
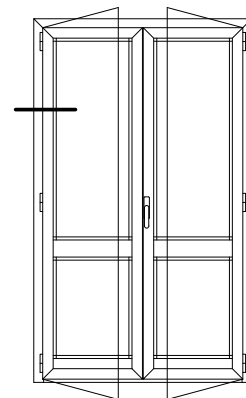


$U_f = 1,4 \text{ W/m K}$

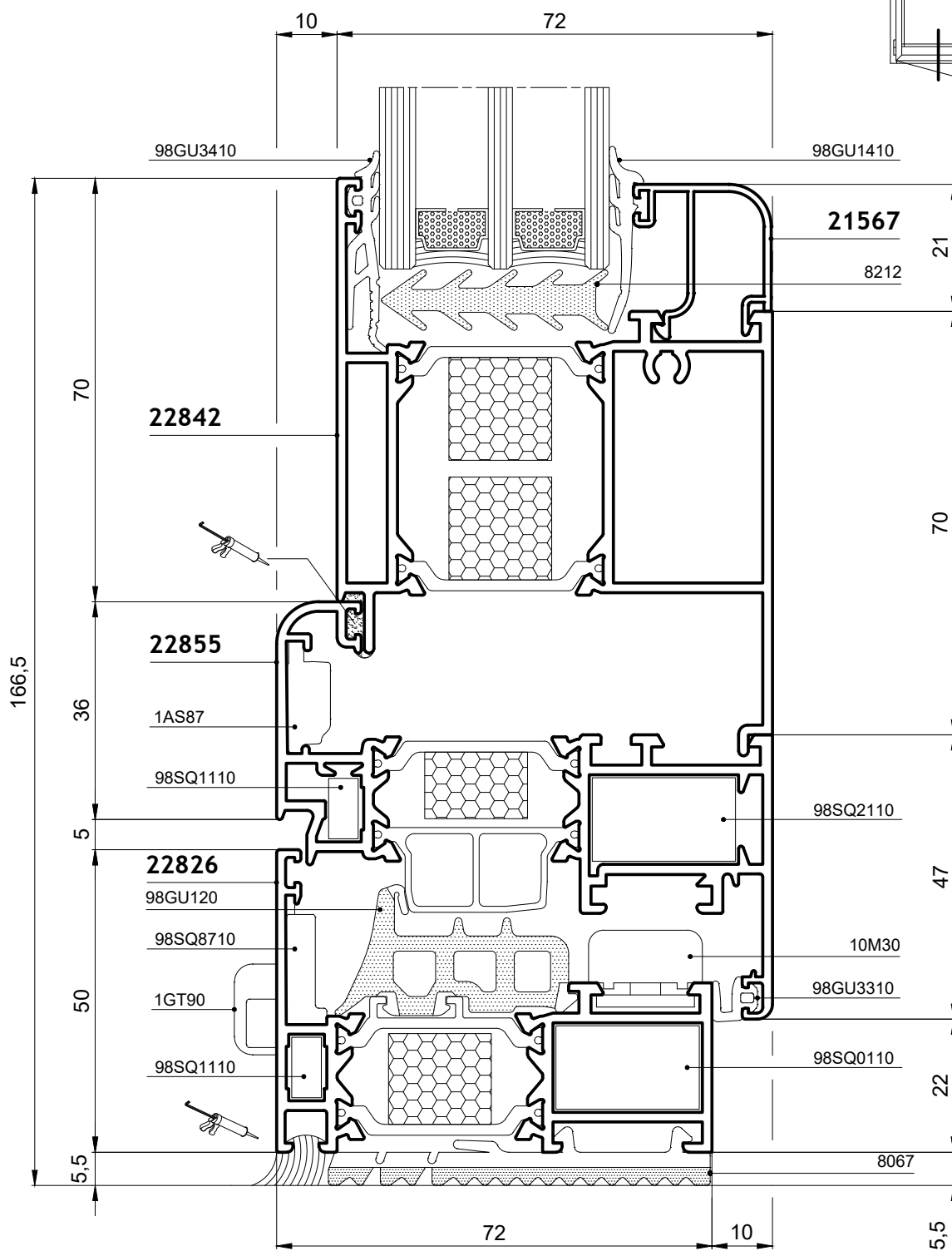
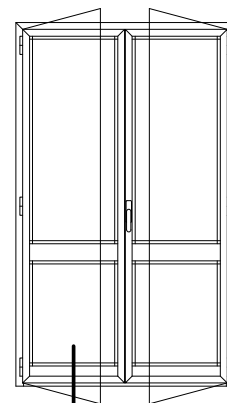


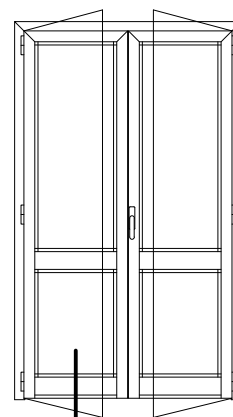
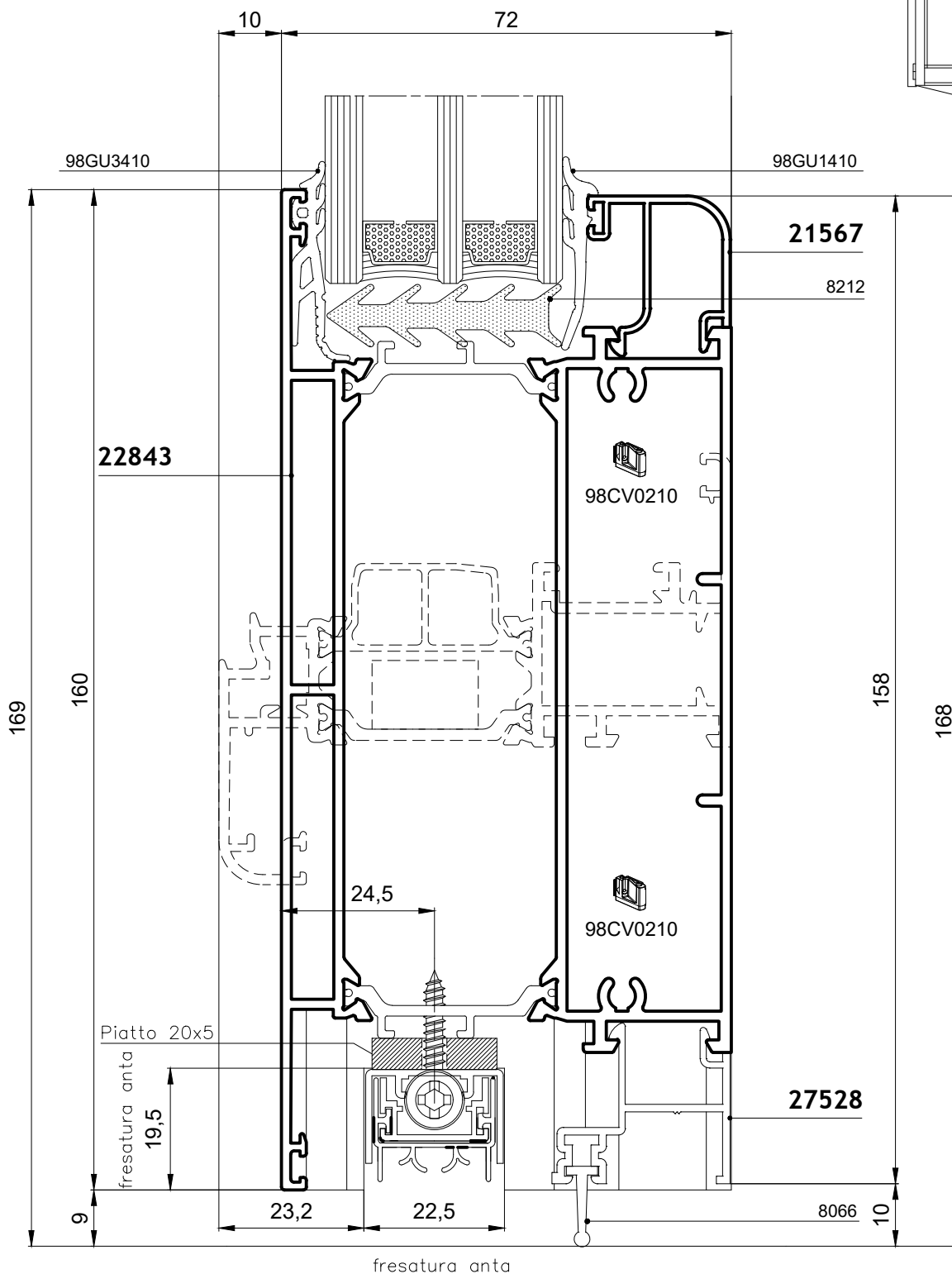


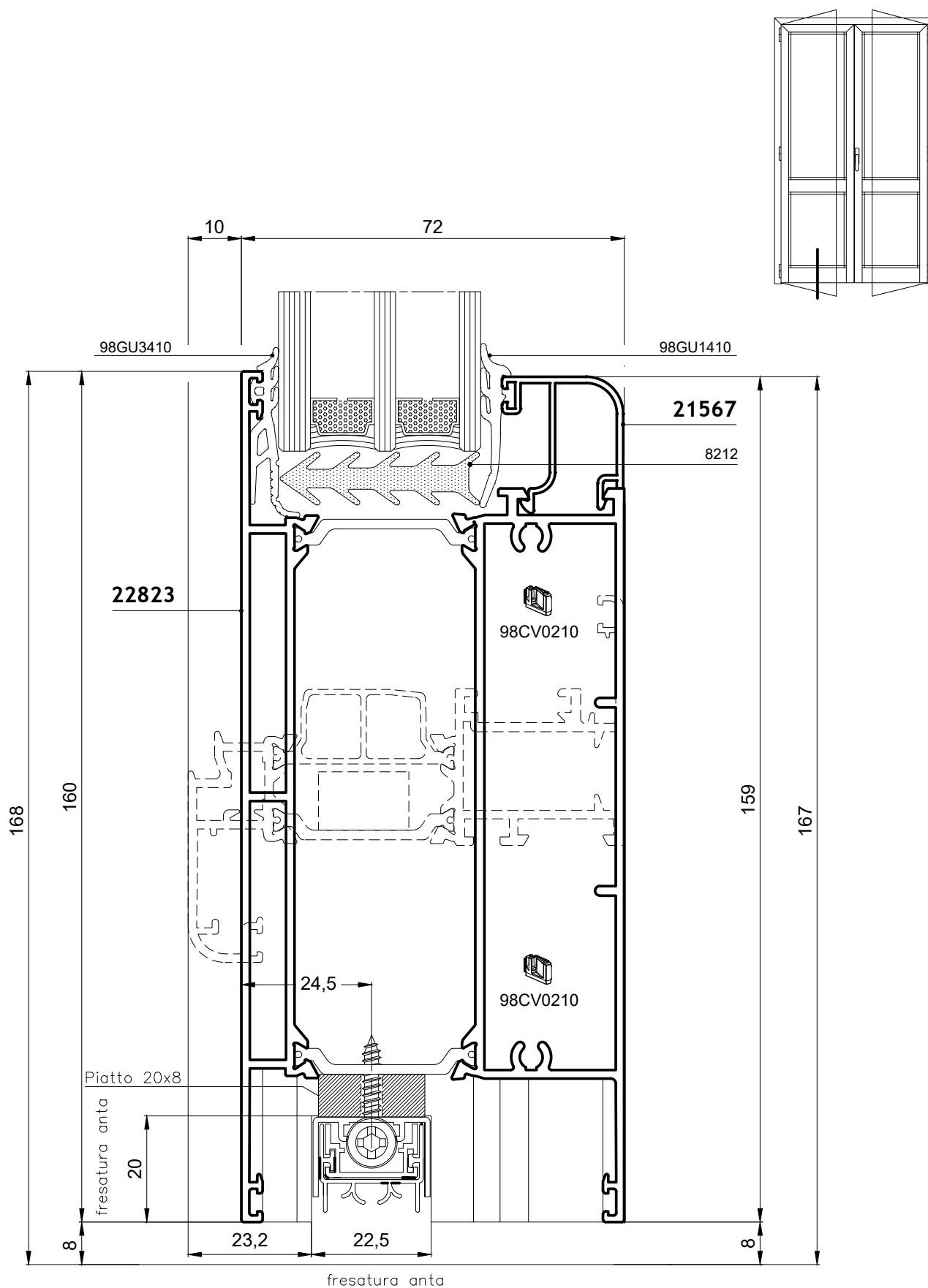
$U_f = 1,4 \text{ W/m}^2 \text{ K}$
(anche con 22830)



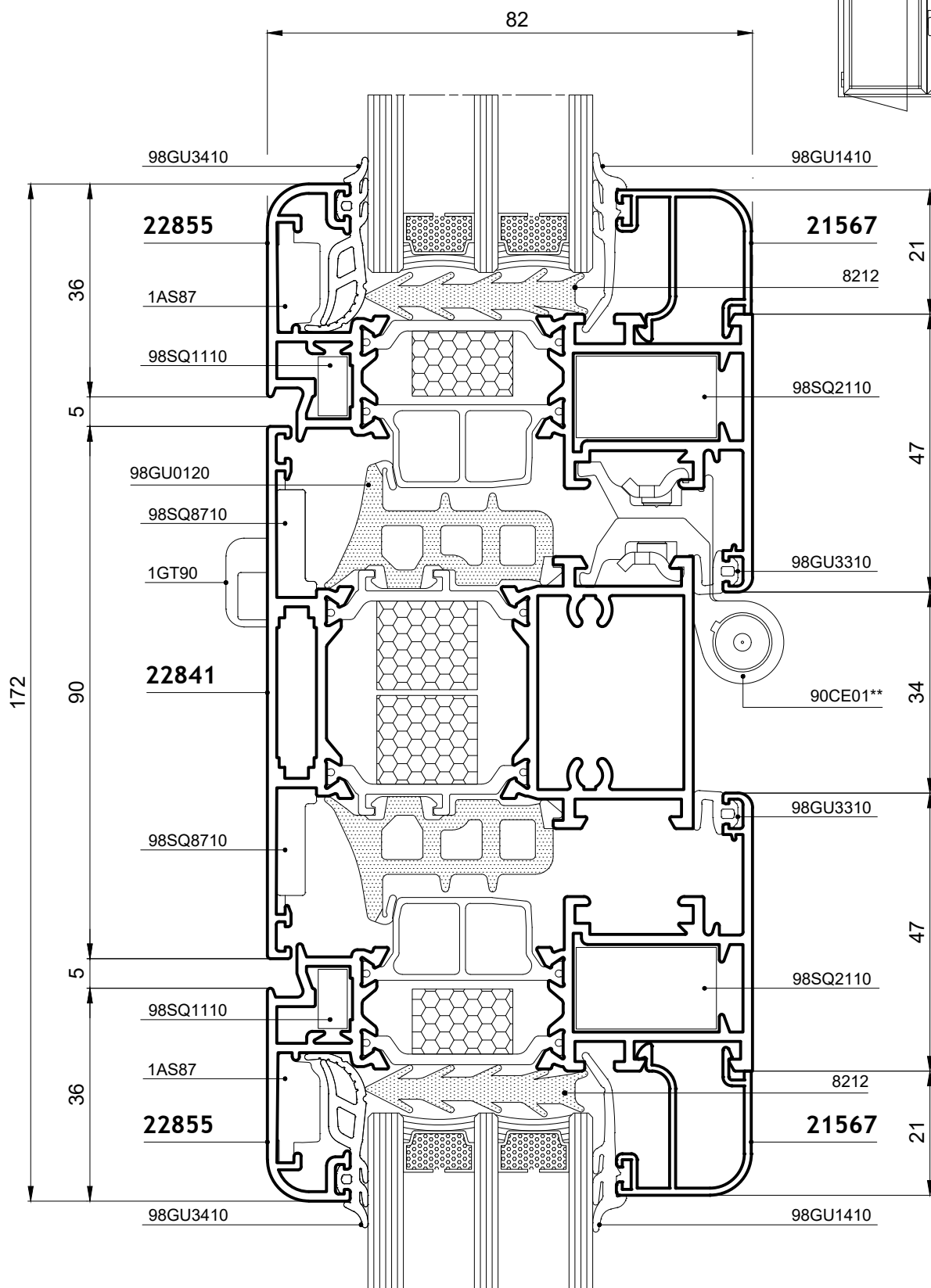
$U_f = 2,1 \text{ W/m K}$



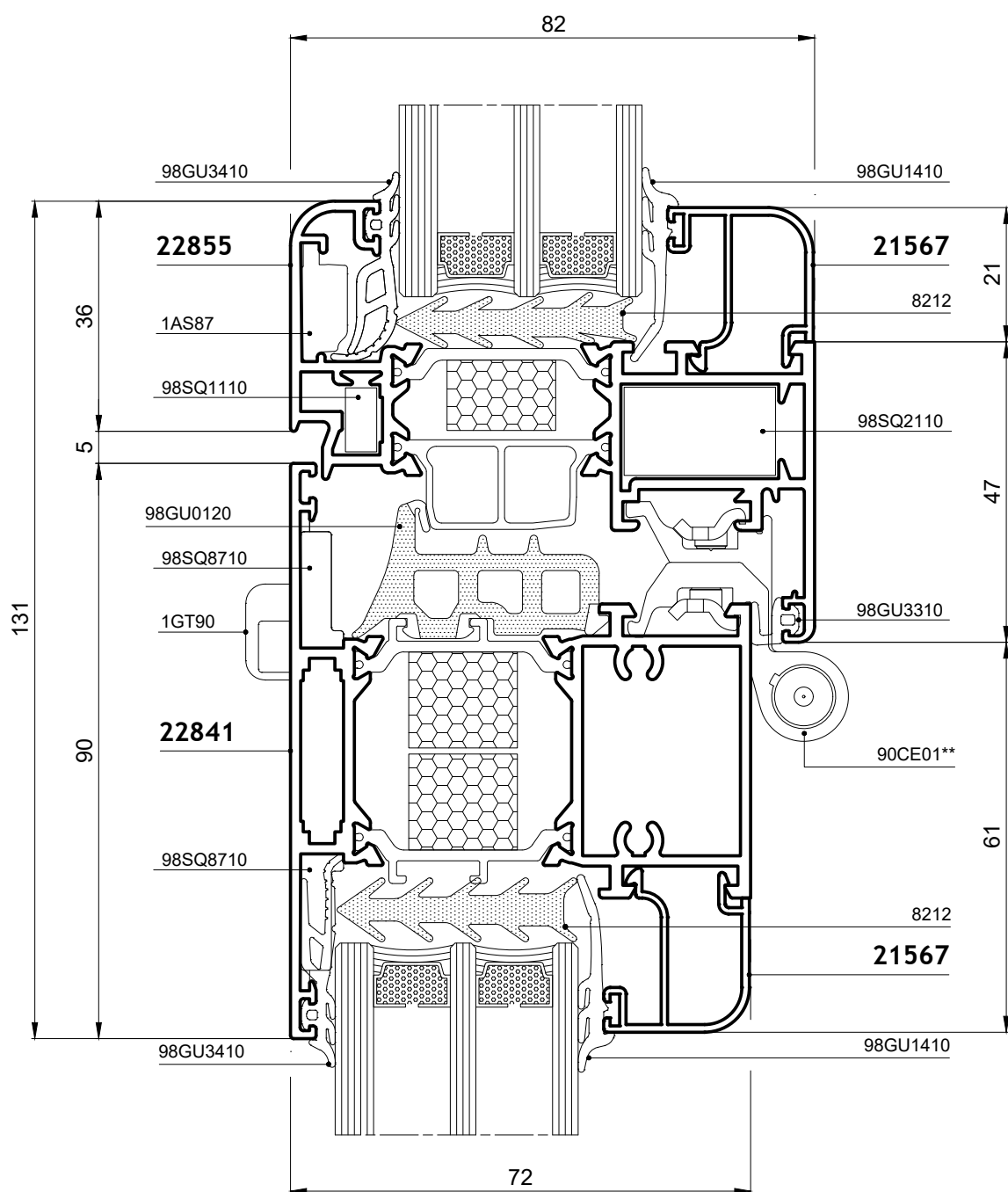
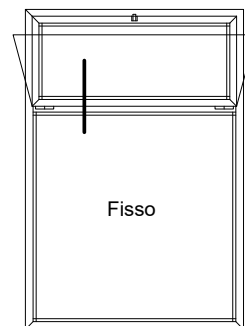




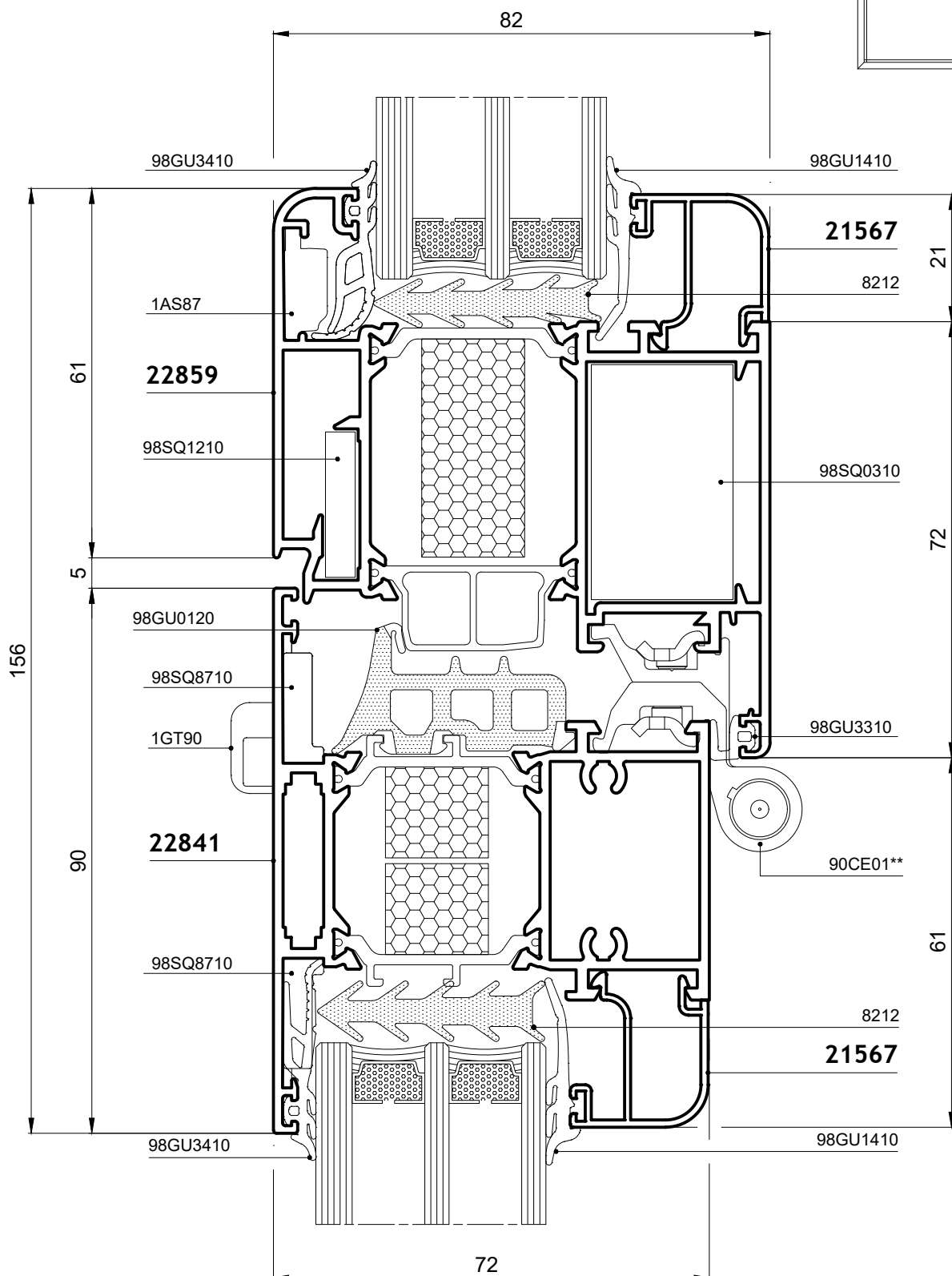
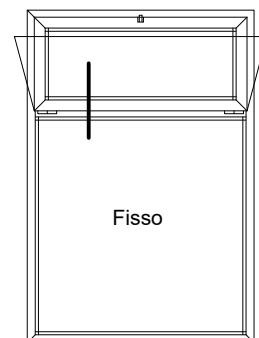
$U_f = 1,5 \text{ W/m K}$



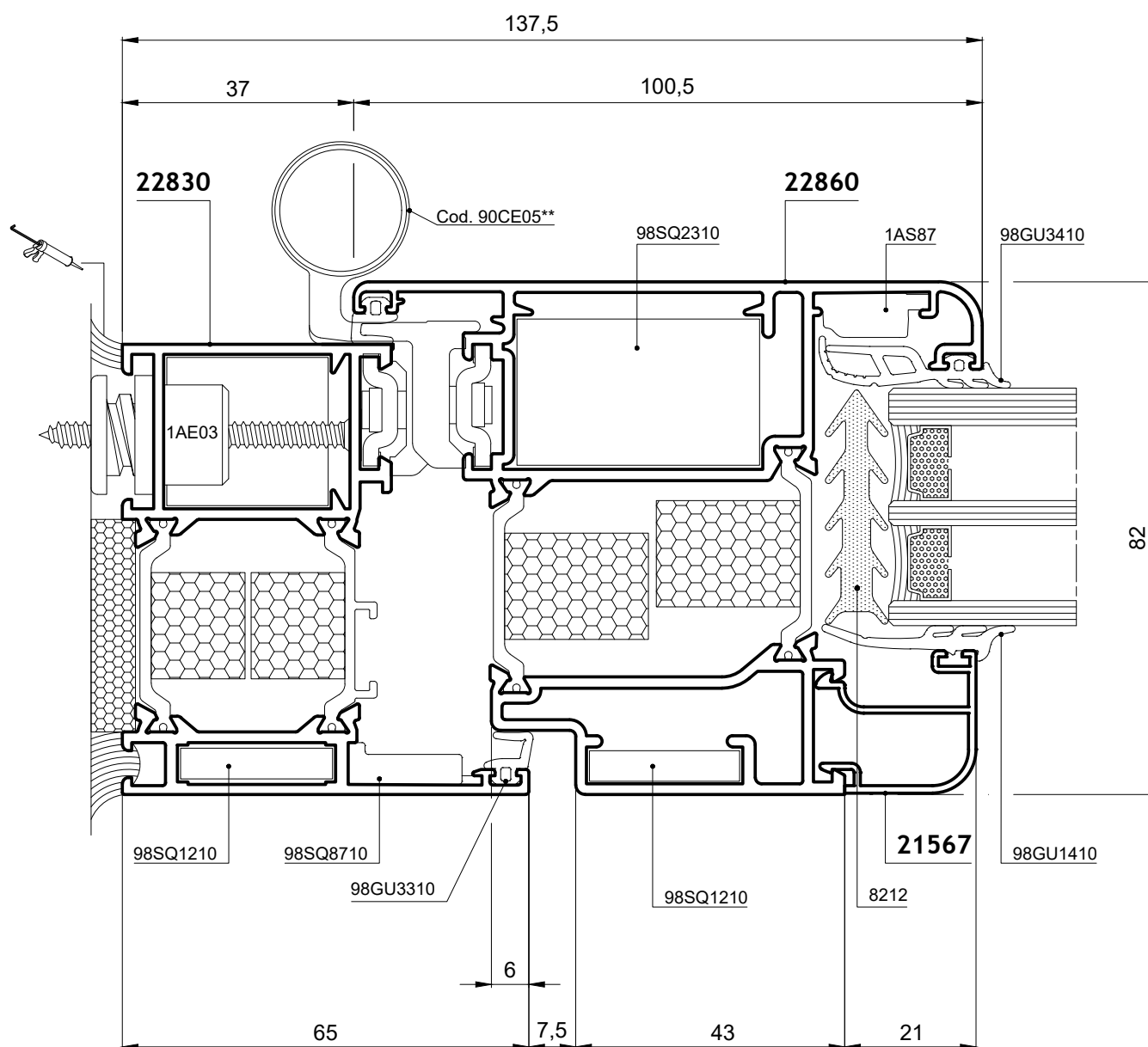
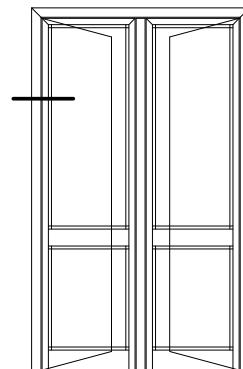
$U_f = 1,4 \text{ W/m K}$

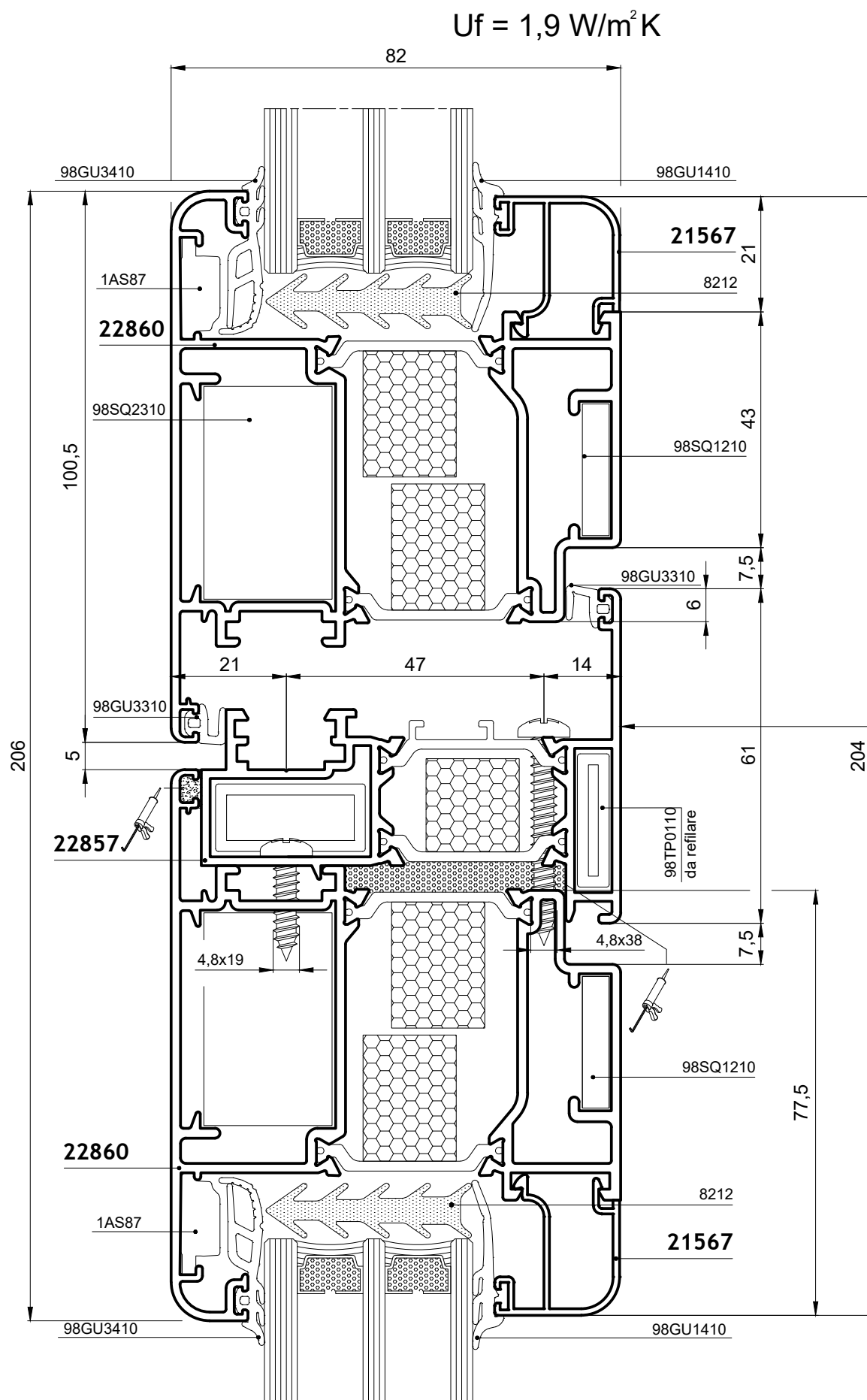


$U_f = 1,4 \text{ W/m K}$

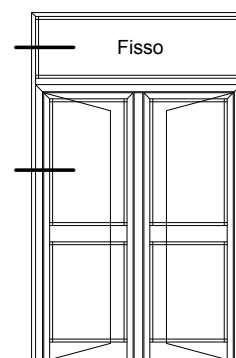
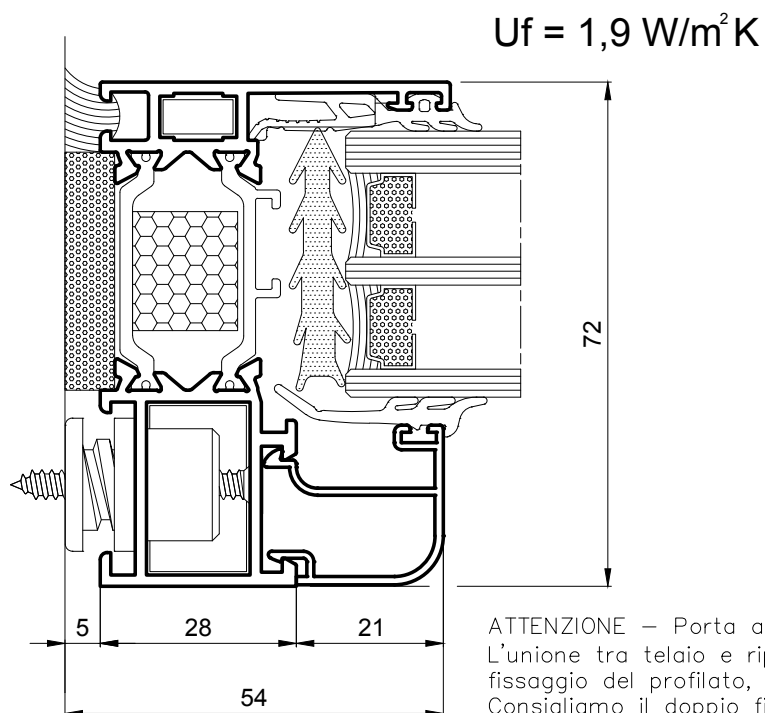


$U_f = 2,0 \text{ W/m K}$
(anche con 22831)

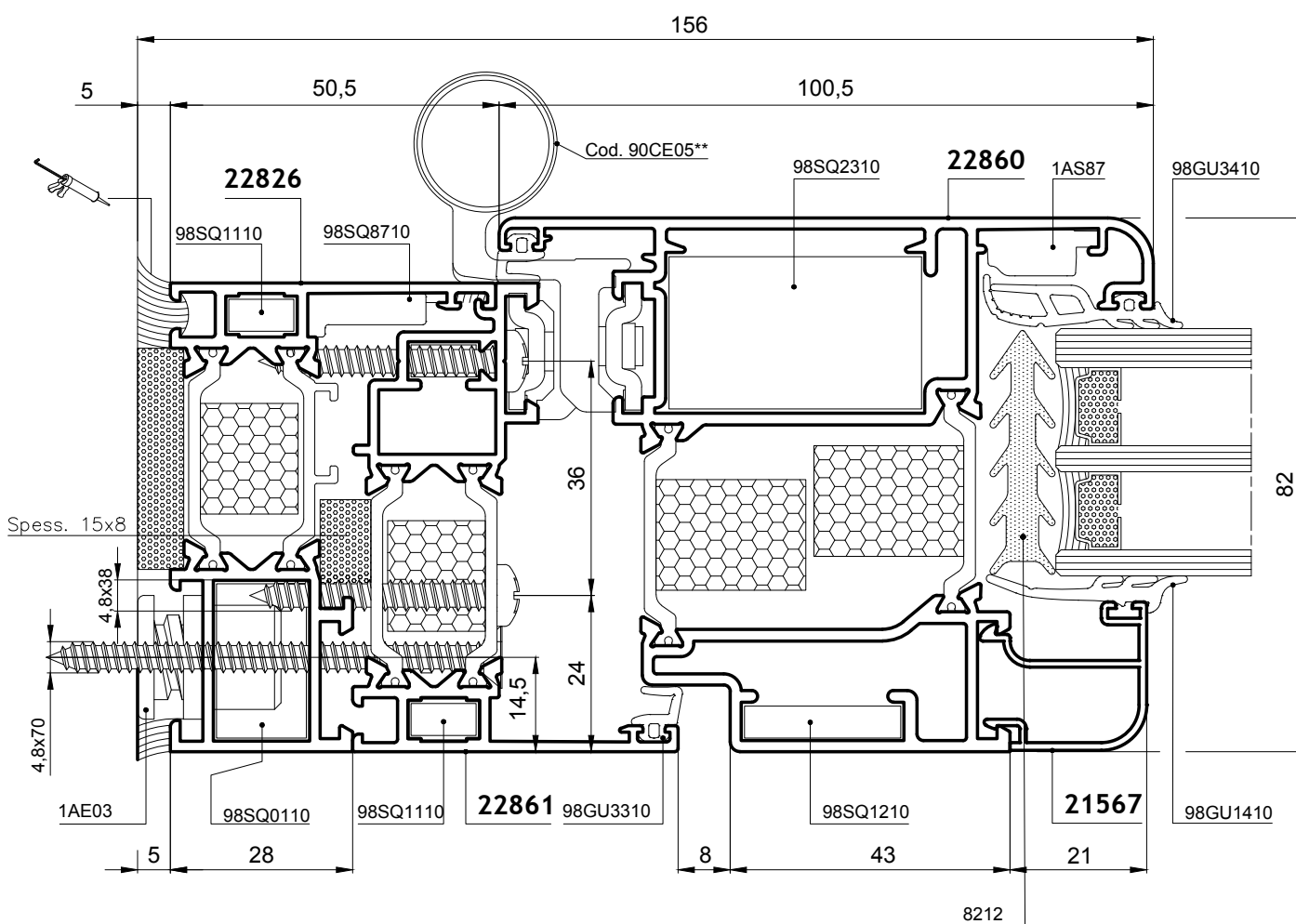


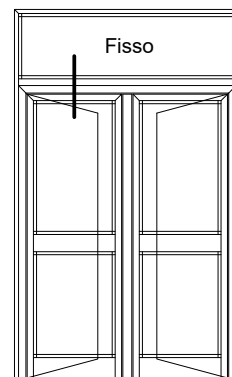
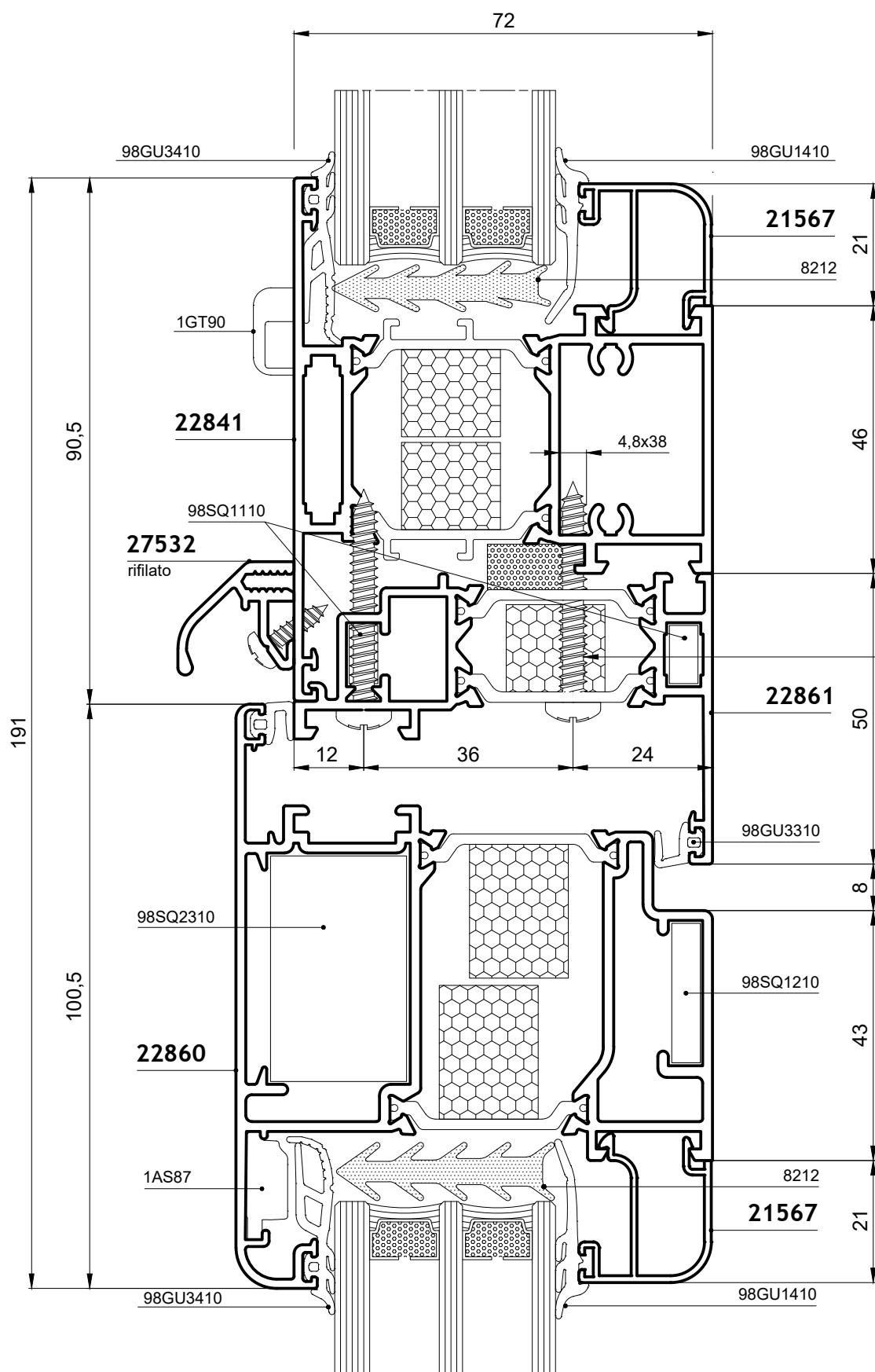


ATTENZIONE – Porta apertura esterna di sicurezza :
L'unione tra anta e riporto é demandata ad un corretto
fissaggio del profilato, a cura del serramentista.
Consigliamo il doppio fissaggio e il passo dei fissaggi
non deve superare i 500 mm.



ATTENZIONE – Porta apertura esterna di sicurezza :
L'unione tra telaio e riporto é demandata ad un corretto
fissaggio del profilato, a cura del serramentista.
Consigliamo il doppio fissaggio e il passo dei fissaggi
non deve superare i 500 mm.

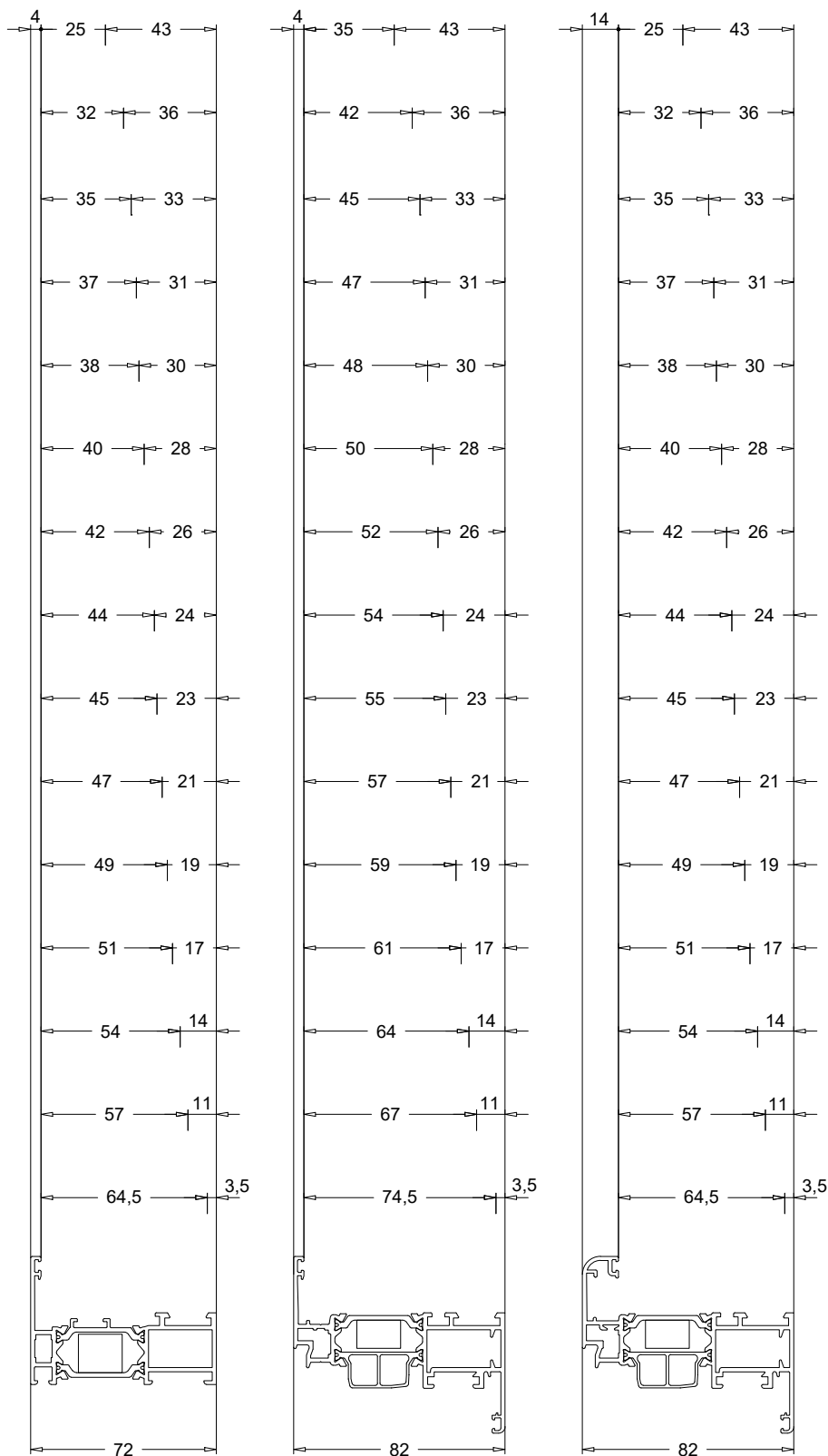




ATTENZIONE – Porta apertura esterna anta arrotondata :
L'unione tra telaio e riporto è demandata ad un corretto
fissaggio del profilato, a cura del serramentista.
Consigliamo il doppio fissaggio e il passo dei fissaggi
non deve superare i 500 mm.

Spess. 3 mm.	Spess. 2 mm.	Spess. 3 mm.
		
98GU3410	8034	80345 + silicone
Guarnizioni Esterne		

Spess. 4-5 mm.	Spess. 6-7 mm.	Spess. 7-8 mm.
		
98GU1410	98GU1610	98GU1810
Guarnizioni Interne		

**24586**

20709 (35mm)	24582	24583
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	21569	24584
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21783

	21568	21678
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20710**24564****21782**

	21567	21677
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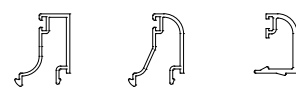
20711

	21789	24558
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21786	21566
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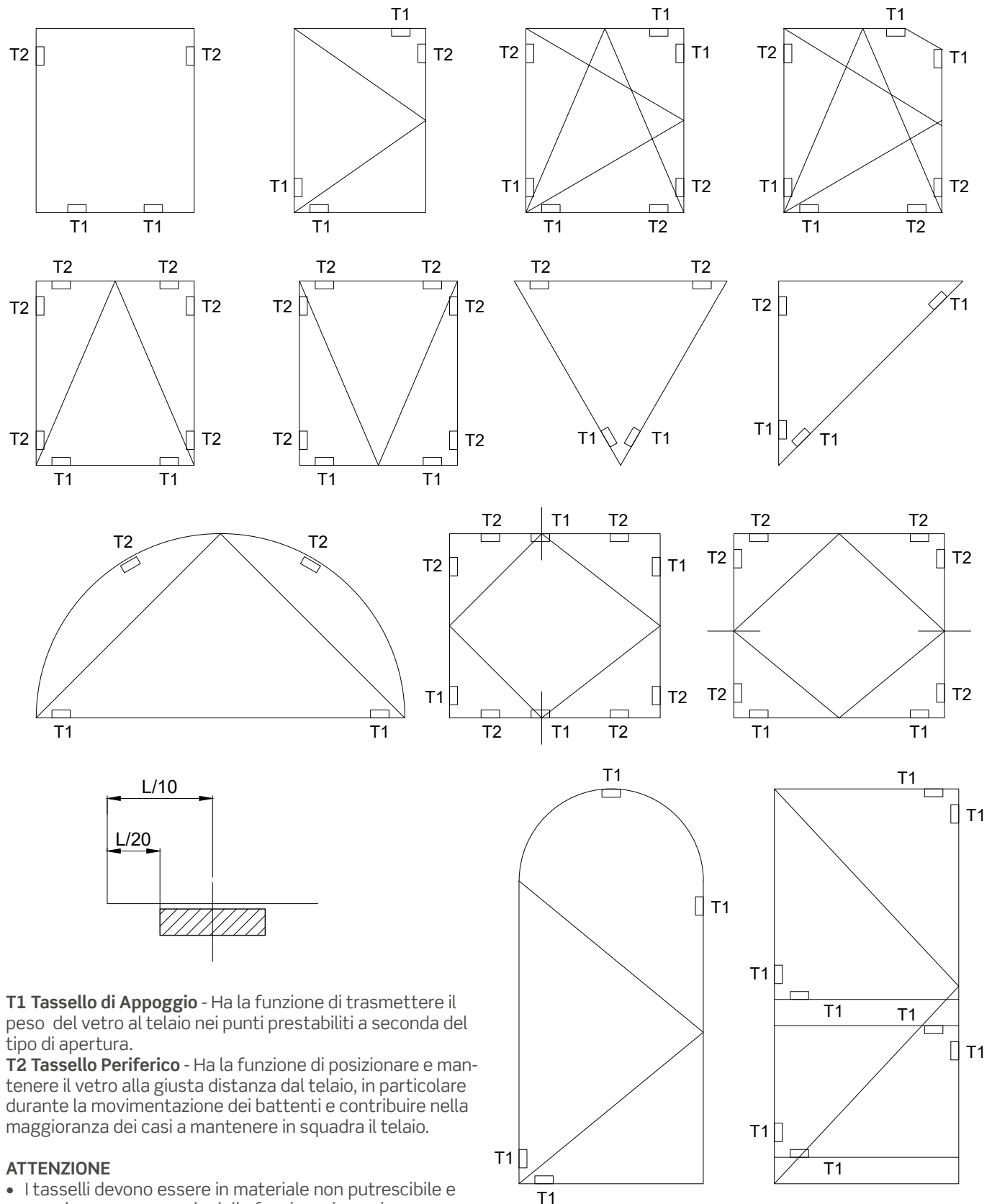
20712	21787	21780
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24556	21565	21675
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24557

scala 1:2,5

Tassellatura dei vetri



T1 Tassello di Appoggio - Ha la funzione di trasmettere il peso del vetro al telaio nei punti prestabiliti a seconda del tipo di apertura.

T2 Tassello Periferico - Ha la funzione di posizionare e mantenere il vetro alla giusta distanza dal telaio, in particolare durante la movimentazione dei battenti e contribuire nella maggioranza dei casi a mantenere in squadra il telaio.

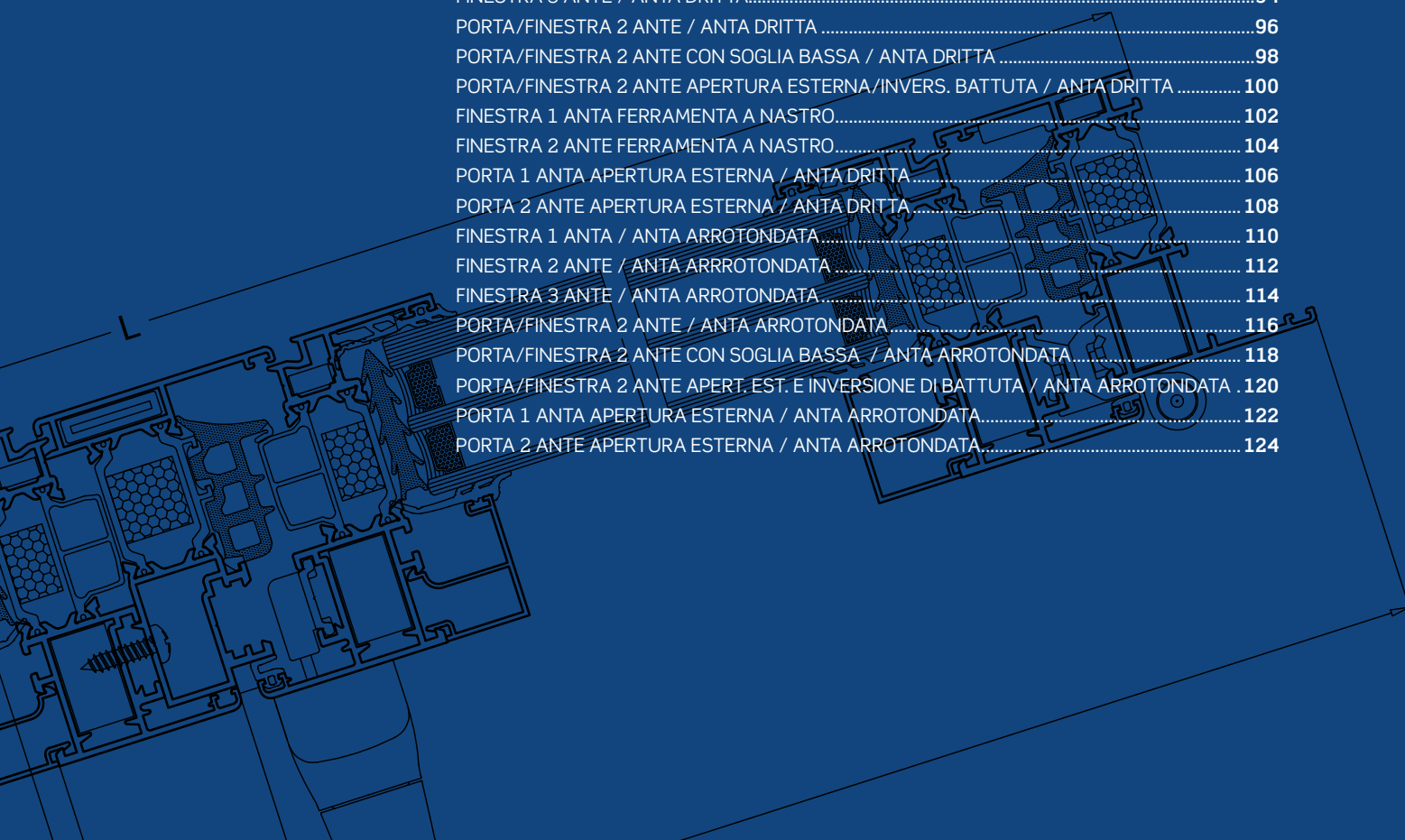
ATTENZIONE

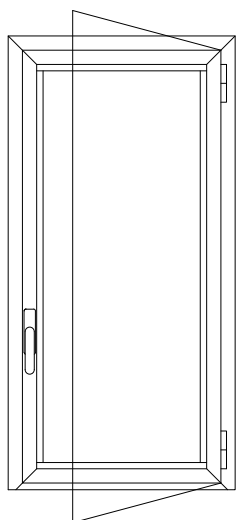
- I tasselli devono essere in materiale non putrescibile e con durezza a seconda della funzione, in ogni caso sempre inferiore a quella del vetro (70-75 Shore).
- I tasselli devono essere posizionati come indicato nello schema senza aggiungere tasselli in posizioni diverse.
- La distanza tra l'asse dei tasselli ed il bordo del vetro dovrà essere pari a circa $1/10$ della larghezza del vetro.
- La distanza tra il bordo esterno del tassello ed il bordo del vetro dovrà essere pari a circa $1/20$ della larghezza del vetro.

05

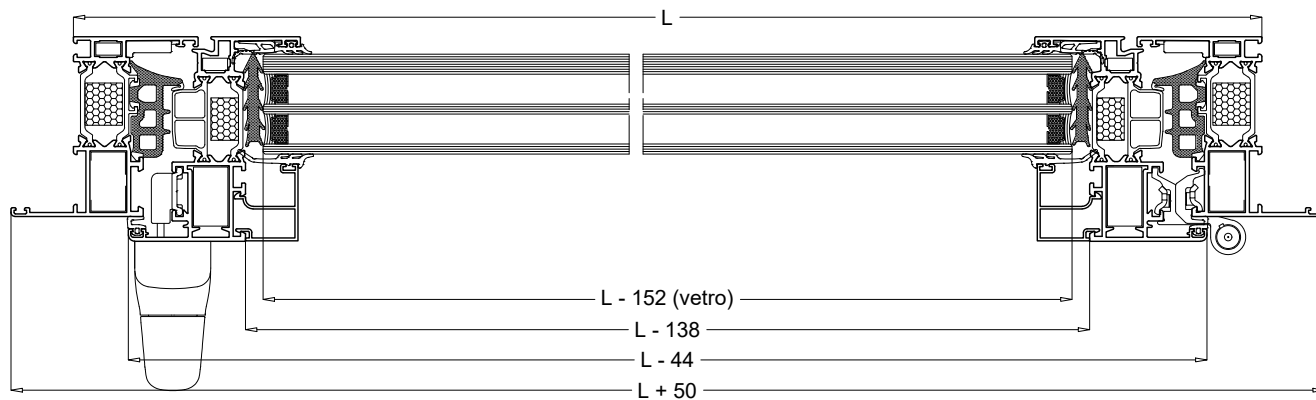
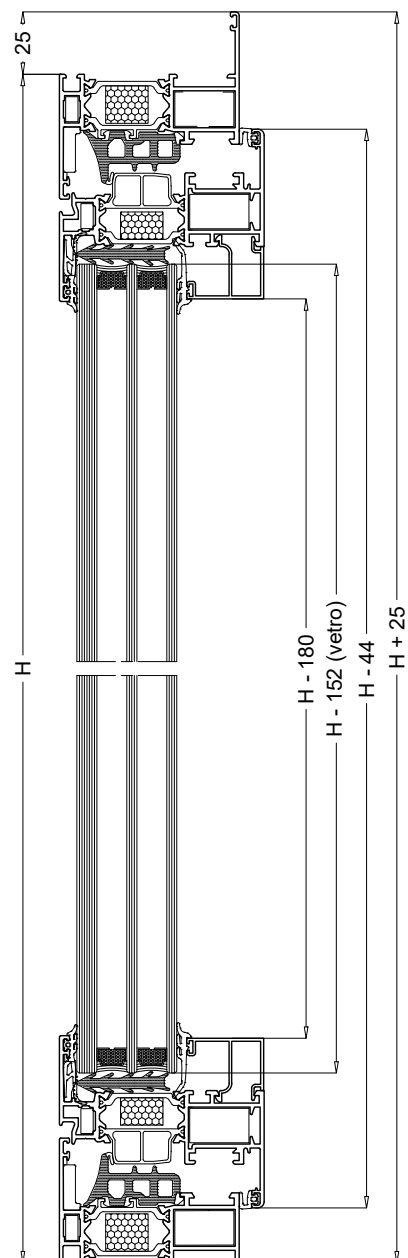
DISTINTE DI TAGLIO

FINESTRA 1 ANTA / ANTA DRITTA	90
FINESTRA 2 ANTE / ANTA DRITTA.....	92
FINESTRA 3 ANTE / ANTA DRITTA.....	94
PORTA/FINESTRA 2 ANTE / ANTA DRITTA	96
PORTA/FINESTRA 2 ANTE CON SOGLIA BASSA / ANTA DRITTA	98
PORTA/FINESTRA 2 ANTE APERTURA ESTERNA/INVERS. BATTUTA / ANTA DRITTA	100
FINESTRA 1 ANTA FERRAMENTA A NASTRO.....	102
FINESTRA 2 ANTE FERRAMENTA A NASTRO.....	104
PORTA 1 ANTA APERTURA ESTERNA / ANTA DRITTA.....	106
PORTA 2 ANTE APERTURA ESTERNA / ANTA DRITTA.....	108
FINESTRA 1 ANTA / ANTA ARROTONDATA.....	110
FINESTRA 2 ANTE / ANTA ARROTONDATA.....	112
FINESTRA 3 ANTE / ANTA ARROTONDATA.....	114
PORTA/FINESTRA 2 ANTE / ANTA ARROTONDATA.....	116
PORTA/FINESTRA 2 ANTE CON SOGLIA BASSA / ANTA ARROTONDATA.....	118
PORTA/FINESTRA 2 ANTE APERT. EST. E INVERSIONE DI BATTUTA / ANTA ARROTONDATA	120
PORTA 1 ANTA APERTURA ESTERNA / ANTA ARROTONDATA.....	122
PORTA 2 ANTE APERTURA ESTERNA / ANTA ARROTONDATA.....	124

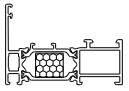
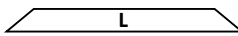
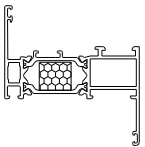
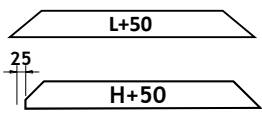
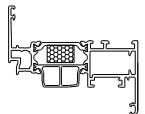
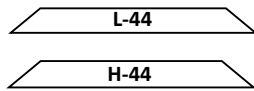
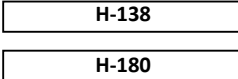
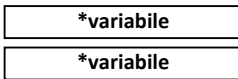




Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22810		2 2	
21783		2 2	
20788		1 1	

GUARNIZIONI/TAPPI - Gaskets/Plugs

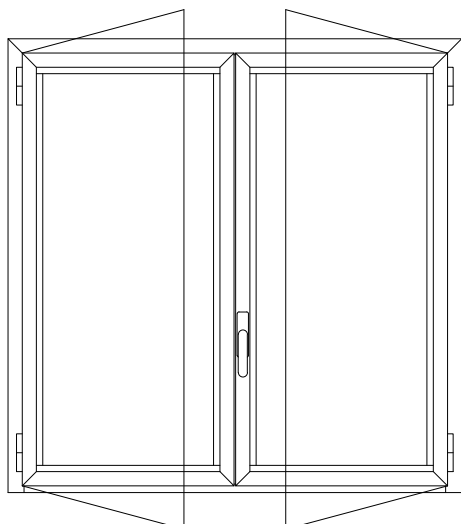
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 2H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 2H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	2L 2H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	2L 2H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 2H

VETRI - Glasses

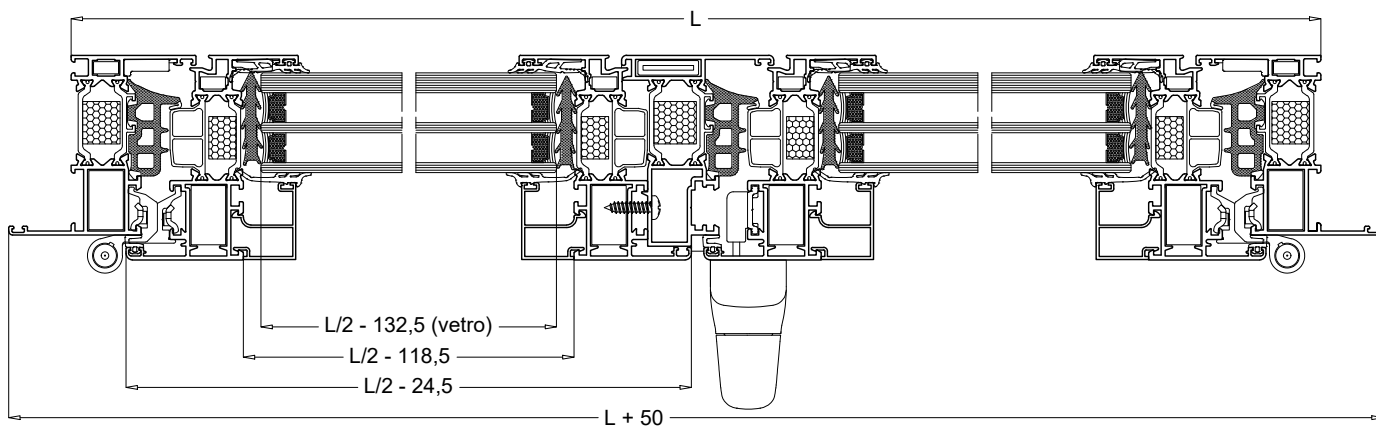
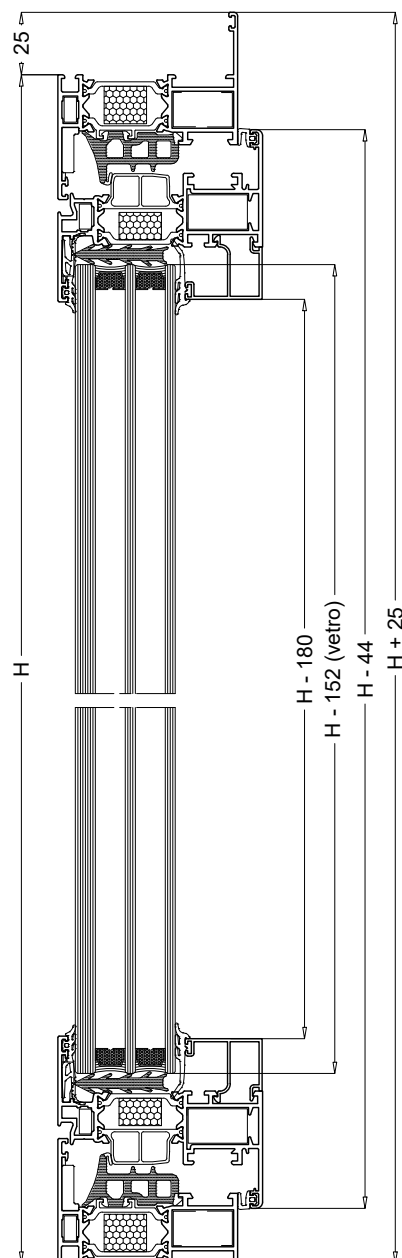
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 1 Pz. Glasses n° 1 Pz.	L - 152 H - 152

ACCESSORI - Accessories

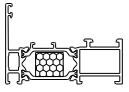
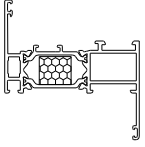
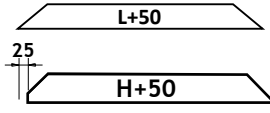
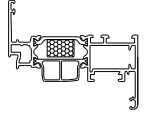
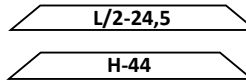
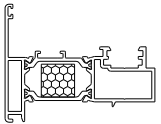
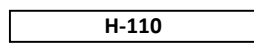
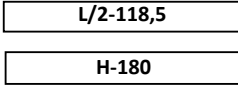
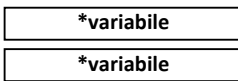
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	6
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	8
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	16
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	8
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	16
90CE01**	CERNIERA A 2 ALI Reversible hinge	2
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	2
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	2
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	2
1AS88	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22810		4 4	
22857		1	
21783		4 4	
20788		1 1	

GUARNIZIONI/TAPPI - Gaskets/Plugs

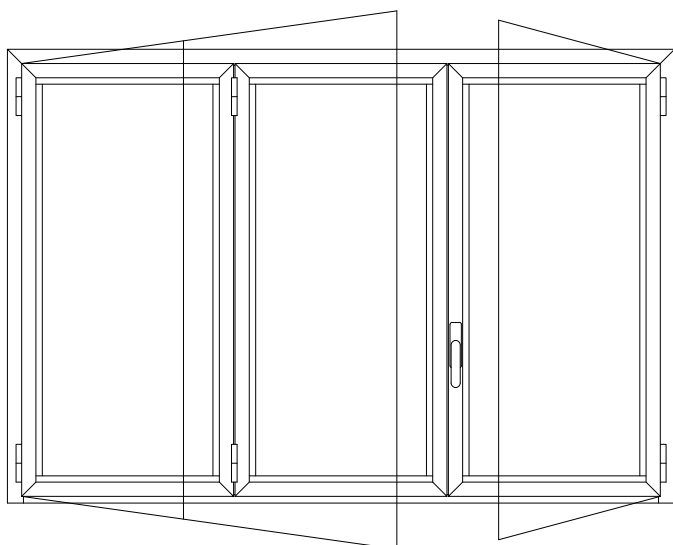
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 3H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 3H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	2L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	2L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	4L 4H

ACCESSORI - Accessories

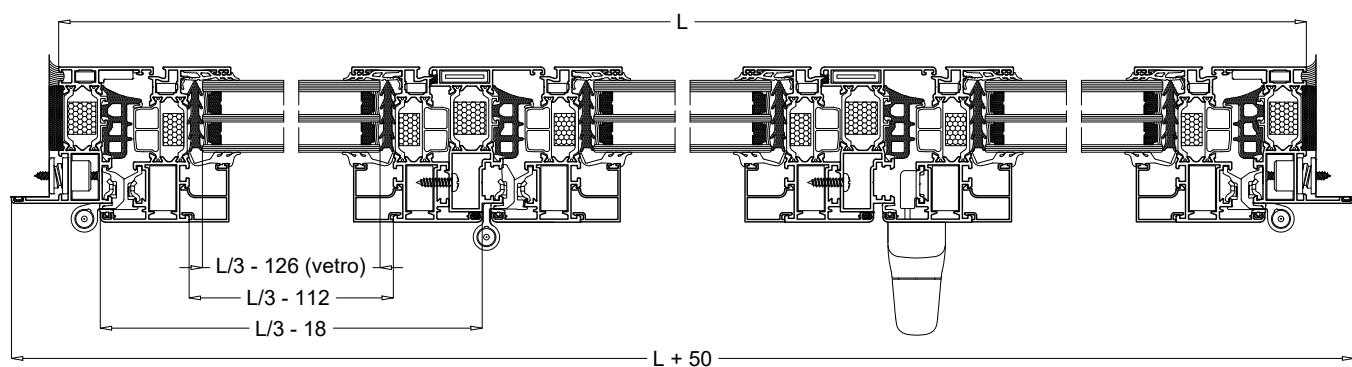
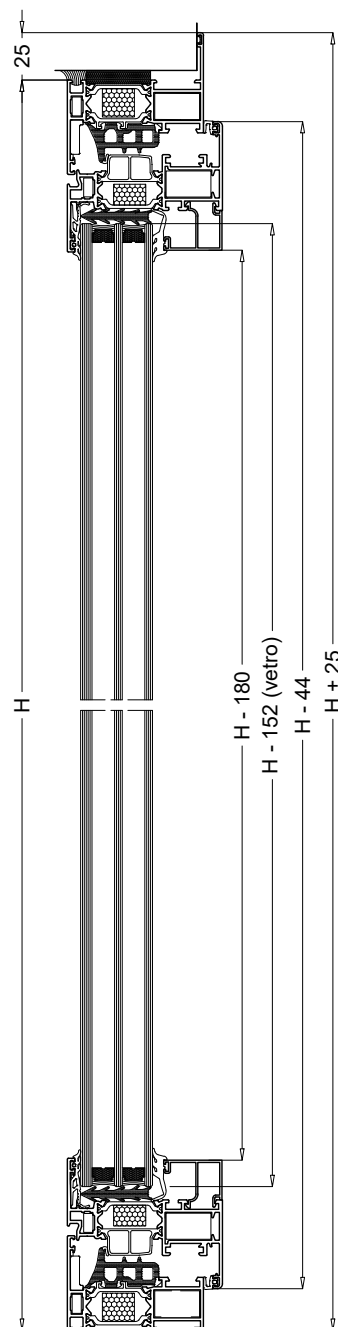
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	7
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	12
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	24
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	12
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	24
90CE01**	CERNIERA A 2 ALI Reversible hinge	4
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	4
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	2
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	3
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3
1AS88	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4

VETRI - Glasses

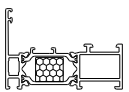
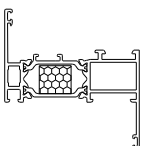
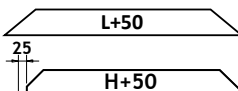
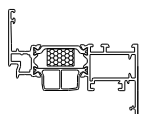
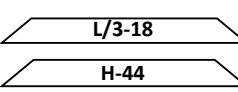
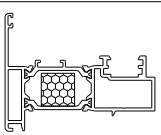
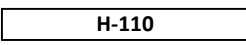
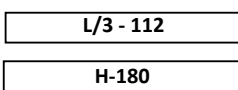
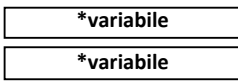
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 2 Pz. Glasses n° 2 Pz.	L / 2 - 132,5 H - 152



Scala 1:4 e 1:25
Scale 1:4 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22810		6 6	
22857		2	
21783		6 6	
20788		1 1	

GUARNIZIONI/TAPPI - Gaskets/Plugs

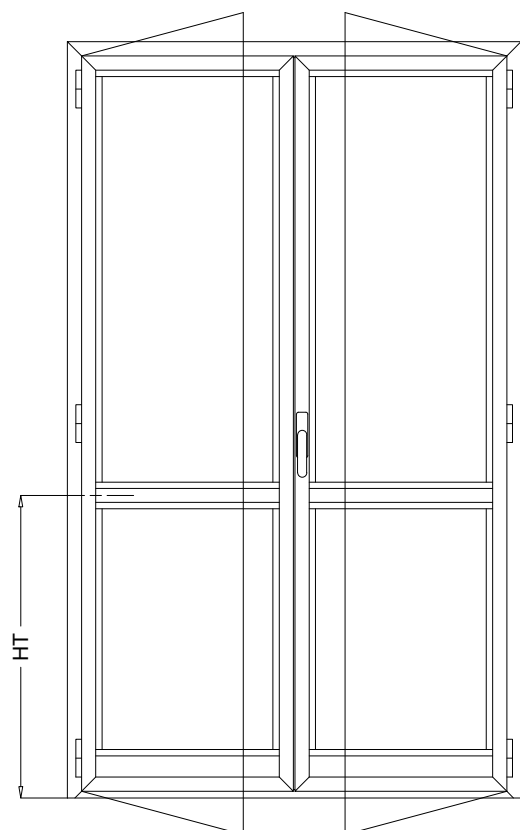
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 4H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 6H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	2L 6H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	2L 6H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	2 Cp.
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 6H

ACCESSORI - Accessories

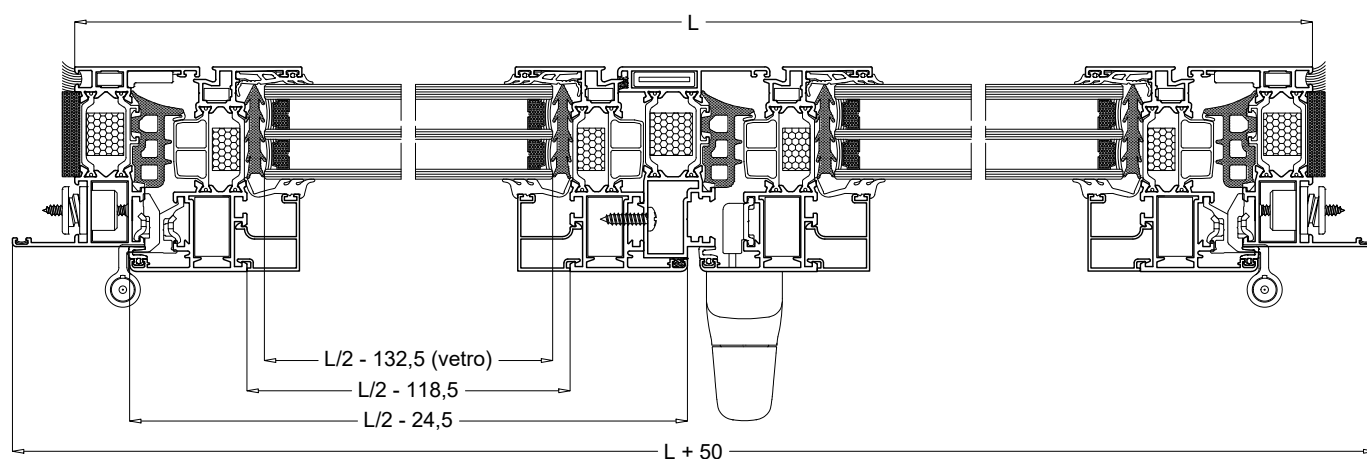
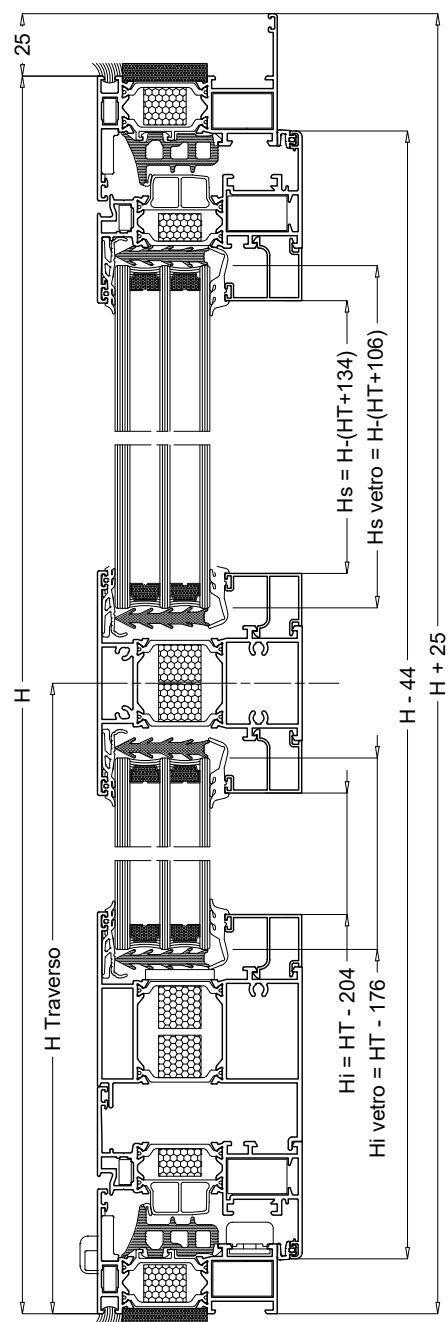
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	16
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	32
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	16
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	32
90CE01**	CERNIERA A 2 ALI Reversible hinge	4
90CE03**	CERNIERA PER TERZA ANTA Reversible hinge	2
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	6
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	4
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	5
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	4
1AS88	SQUADRETTA DI ALLINEAMENTO Alignment bracket	12
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4

VETRI - Glasses

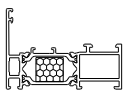
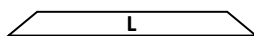
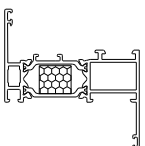
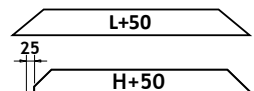
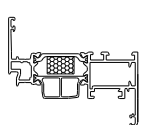
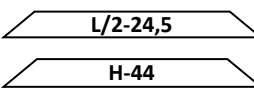
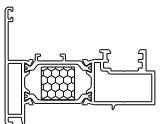
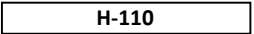
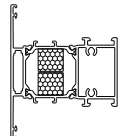
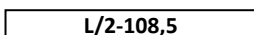
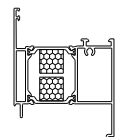
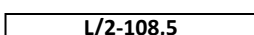
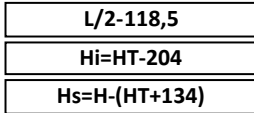
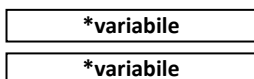
VETRO For glass with 38 mm	38mm.
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm.
VETRO n° 3 Pz. Glasses n° 3 Pz.	L / 3 - 126 H - 152



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22810		4 4	
22857		1	
22813		2	
22817		2	
21783		8 4 4	
20788		1 1	

GUARNIZIONI/TAPPI - Gaskets/Plugs

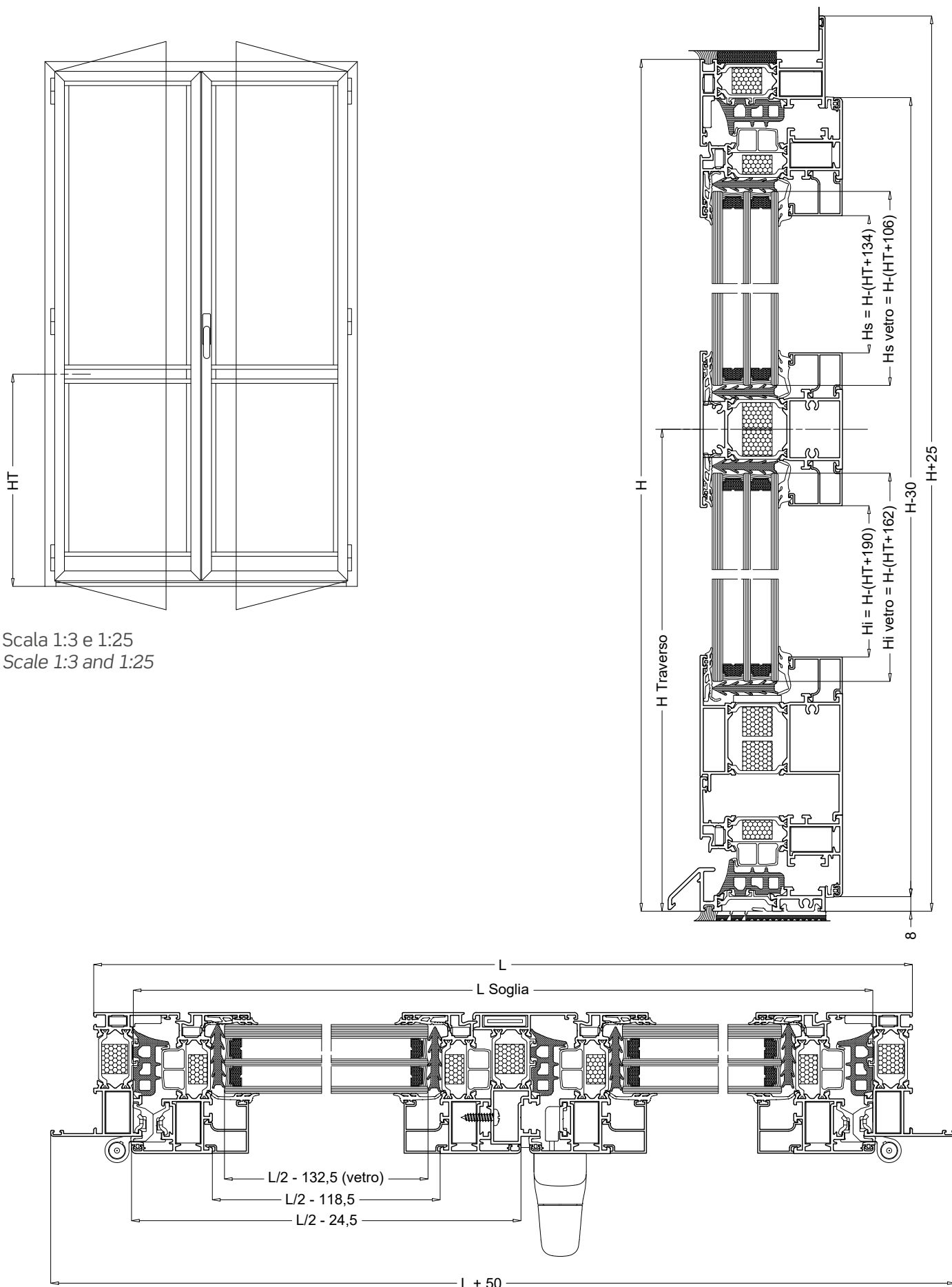
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 3H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 3H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	4L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	4L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	4L 4H

ACCESSORI - Accessories

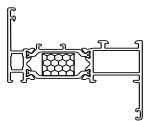
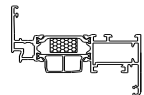
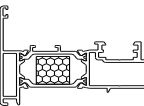
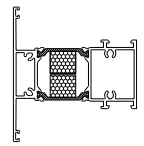
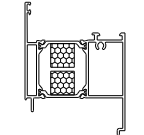
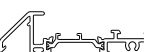
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	12
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	24
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	12
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	24
90CE01**	CERNIERA A 2 ALI Reversible hinge	6
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	4
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	2
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	3
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3
1AS88	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4

VETRI - Glasses

VETRO For glass with 38 mm	38 mm.
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm.
VETRO n° 2+2 Pz. Glasses n° 2+2 Pz.	Hi vetro= (L/2 -132,5)x (HT-176) Hs vetro= (L/2-132,5)x H-(HT+106)



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22825		1 2	L+50 H+25
22810		4 4	L/2-24,5 H-30
22857		1	H-96
22813		2	L/2-108,5
22817		2	L/2-108,5
22824		1	L-46 per 22825 L-76 per 22830
21783		8 4 4	L/2-118,5 Hi=HT-190 Hs=H-(HT+134)
20788		1 1	*variabile *variabile

GUARNIZIONI/TAPPI - Gaskets/Plugs

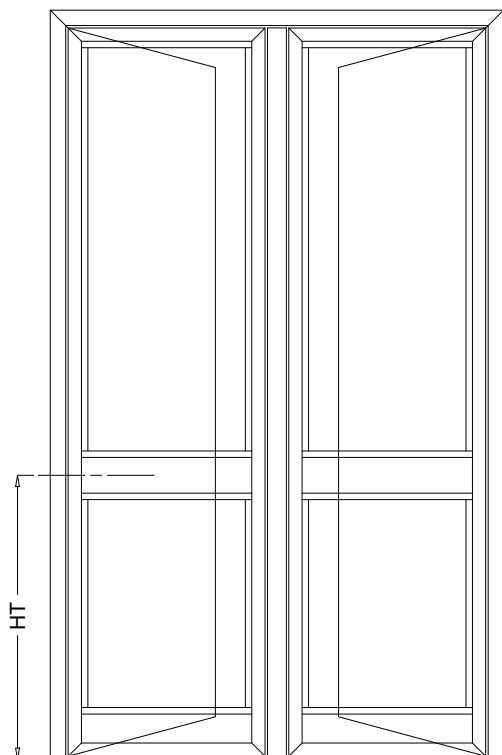
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 3H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 3H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	4L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	4L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 4H

ACCESSORI - Accessories

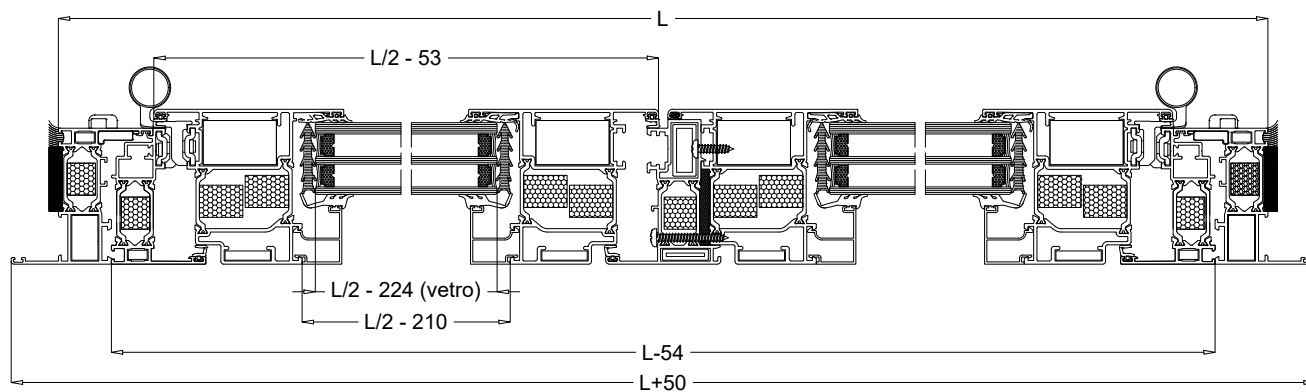
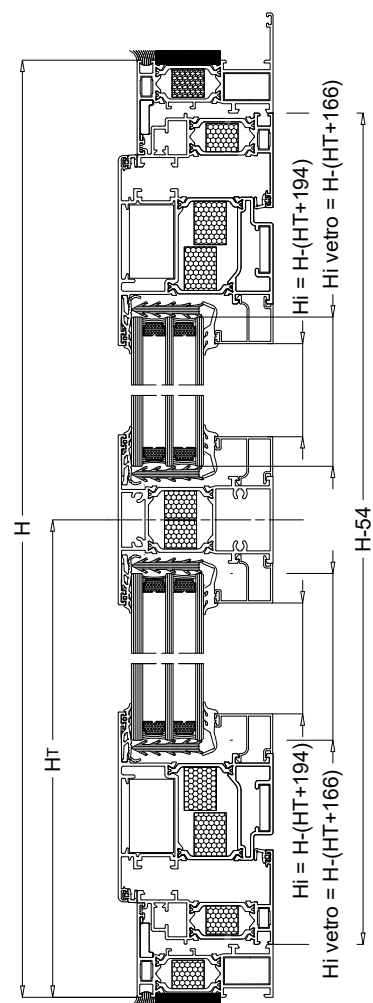
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	12
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	24
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	12
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	24
90CE01**	CERNIERA A 2 ALI Reversible hinge	6
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	4
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	2
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	2
...	INCONTRO DOPPIO IN ACCIAIO INOX Rod stiker platefor low threshold	1
1AS88	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3

VETRI - Glasses

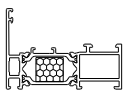
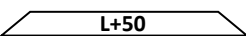
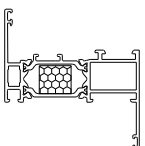
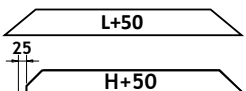
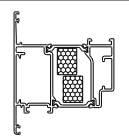
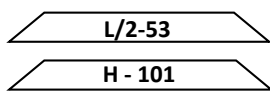
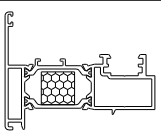
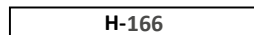
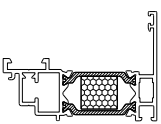
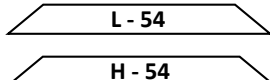
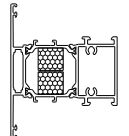
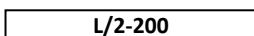
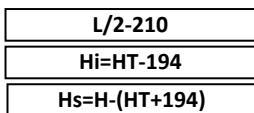
VETRO For glass with 38 mm	38mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 2+2 Pz. Glasses n° 2+2 Pz.	Hi vetro= (L/2 -132,5)x (HT-162) Hs vetro= (L/2-132,5)x H-(HT+106)



Scala 1:4 e 1:25
Scale 1:4 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22816		4 4	
22857		1	
22861		2 2	
22813		2	
21783		8 4 4	

GUARNIZIONI/TAPPI - Gaskets/Plugs

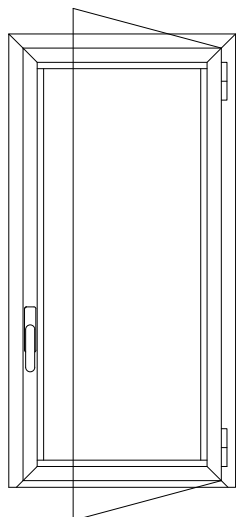
Codice Code	Descrizione Description	N. Pezzi Parts
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	6L 6H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	4L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	4L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	4L 4H

ACCESSORI - Accessories

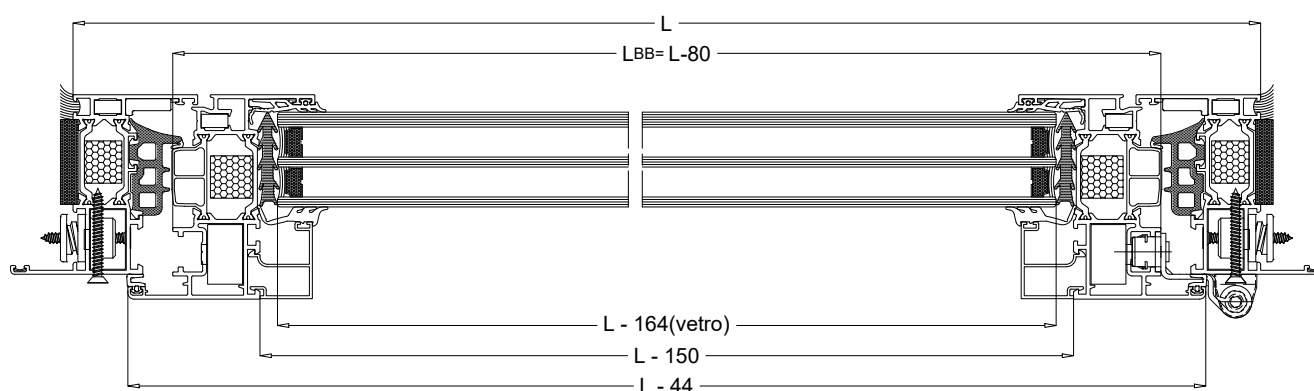
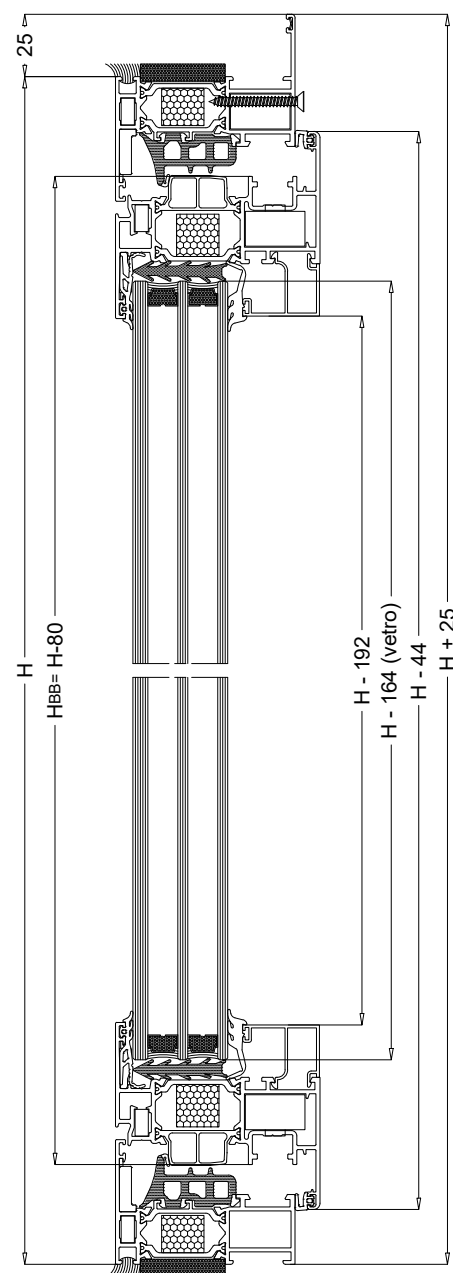
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0110	SQUADR. x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	4
98SQ0310	SQUADRETTA x ANTA (25x40) Corner joint bracket x frame-wing (25x27)	8
98VT0110	VITI PER SQUADRETTA 98SQ01vz10-98SQ0310 Screws for corner joint bracket 98SQ0210-98SQ0310	24
98SQ1110	SQUADR. DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	4
98SQ1210	SQUADR. DI ALLINEAMENTO (5x25) Alignment bracket (5x25)	8
98VT0210	VITI PER SQUADRETTA 98SQ110; 98SQ1210 Screws for corner joint bracket 98SQ110; 98SQ1210	24
90CE05**	CERNIERA A 2 ALI FLASH XL Reversible hinge flash XL	6
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	4
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	2
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	2
...	INCONTRO DOPPIO IN ACC. INOX Rod stiker plate for low threshold	1
1AS88	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3

VETRI - Glasses

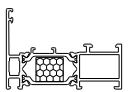
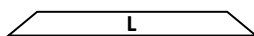
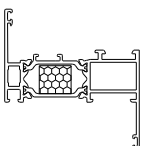
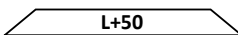
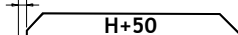
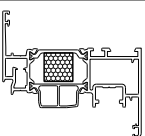
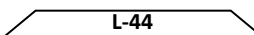
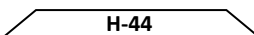
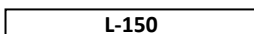
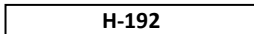
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 2+2 Pz. Glasses n° 2+2 Pz.	Hi vetro= (L/2 -132,5)x (HT-166) Hs vetro= (L/2-132,5)x H-(HT+166)



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	 
22880		2 2	 
21783		2 2	 

ACCESSORI - Accessories

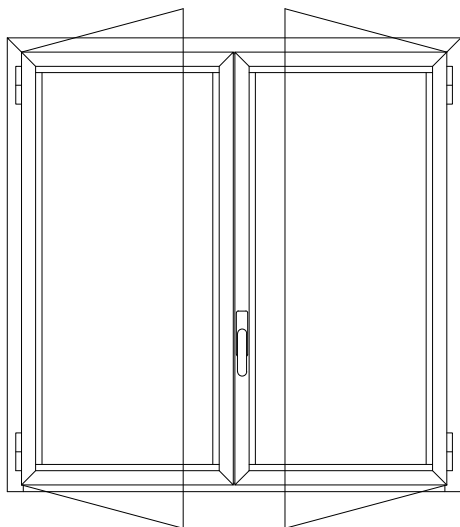
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	6
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	8
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	16
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	8
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	16
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	2

GUARNIZIONI/TAPPI - Gaskets/Plugs

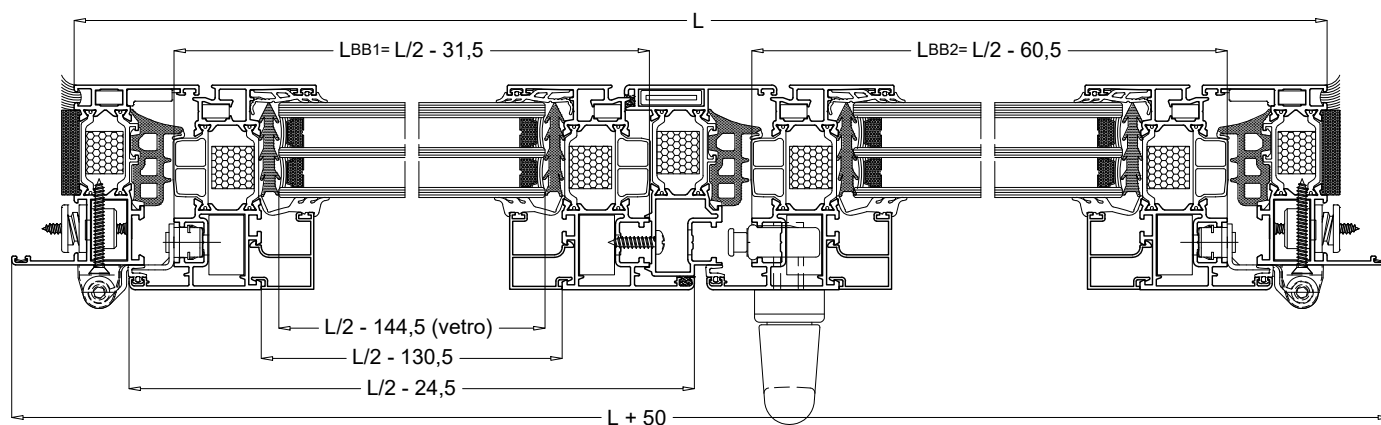
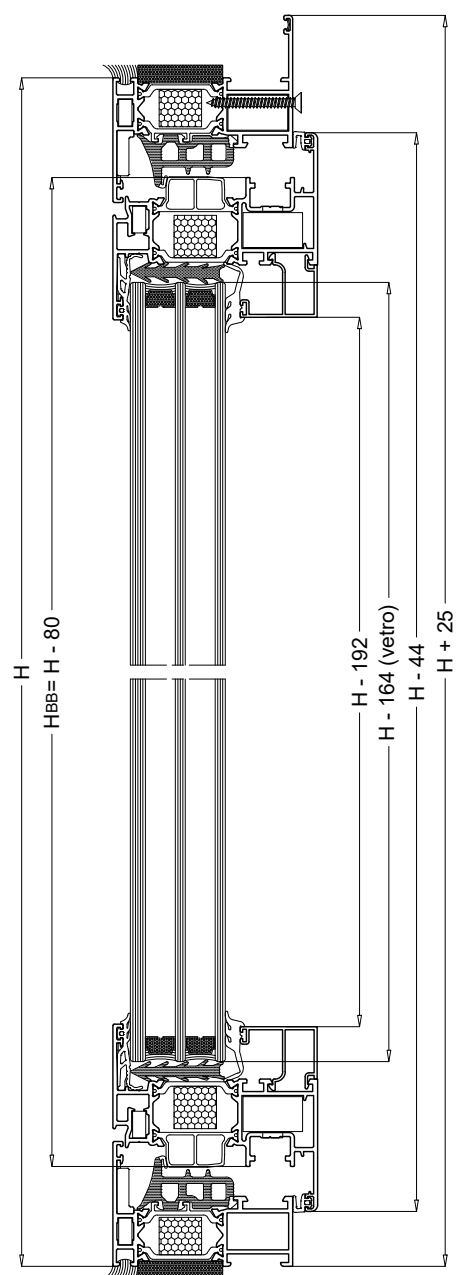
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 2H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 2H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	2L 2H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	2L 2H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 2H

VETRO - Glass

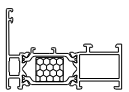
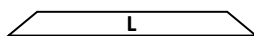
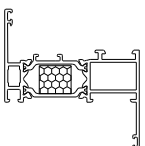
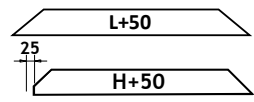
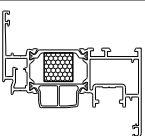
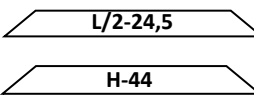
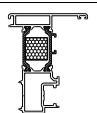
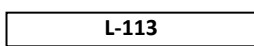
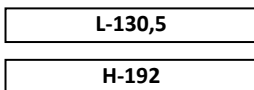
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 1 Pz. Glasses n° 1 Pz.	L - 164 H - 164



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22880		4 4	
22881		1	
21783		4 4	

ACCESSORI - Accessories

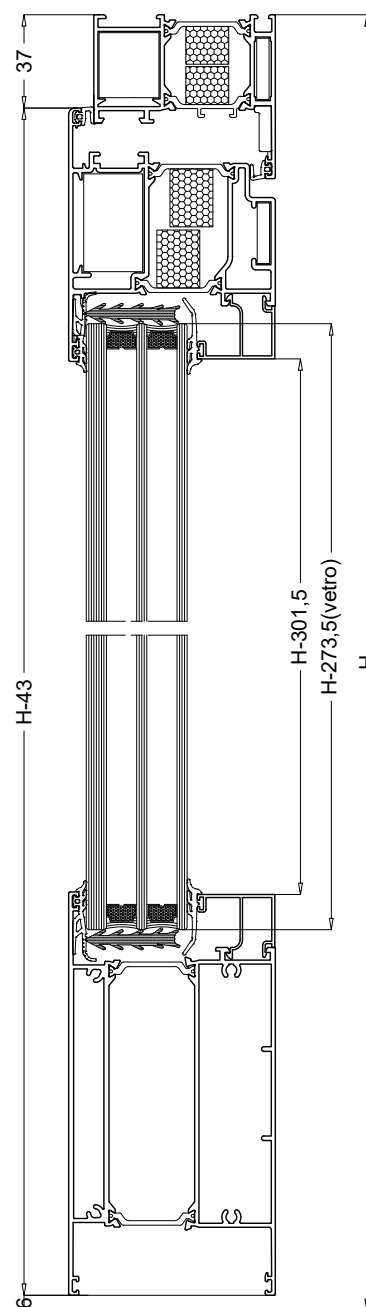
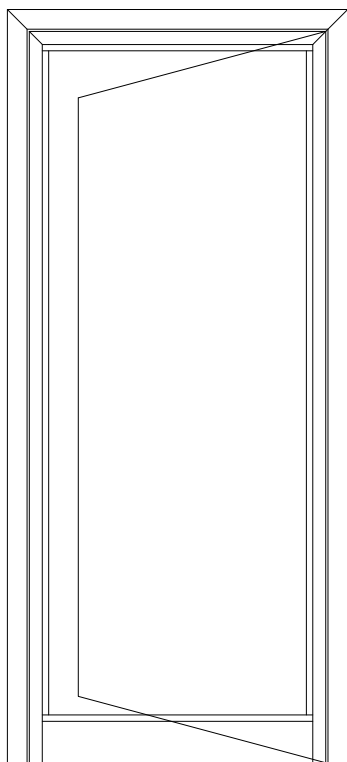
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	7
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	12
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	24
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	12
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	24
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3

GUARNIZIONI/TAPPI - Gaskets/Plugs

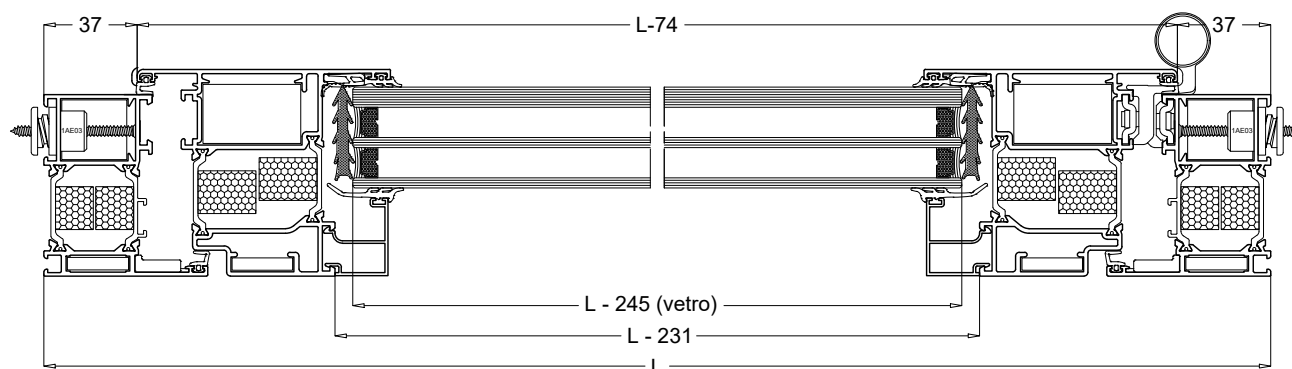
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 3H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 3H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	2L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	2L 4H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 4H
98TP0120	TAPPO CENTRALE PROFILATO 22881 IN EPDM EPDM central plugs for profile 22881	1 Cp.

VETRI - Glasses

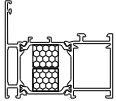
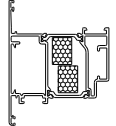
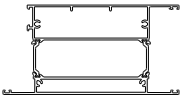
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 2 Pz. Glasses n° 2 Pz.	L /2- 144,5 H - 164



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22830		1	L
		2	H
22816		1	L - 74
		2	H - 43
22815		1	L-221
21783		2	L-231
		2	H-301,5

GUARNIZIONI/TAPPI - Gaskets/Plugs

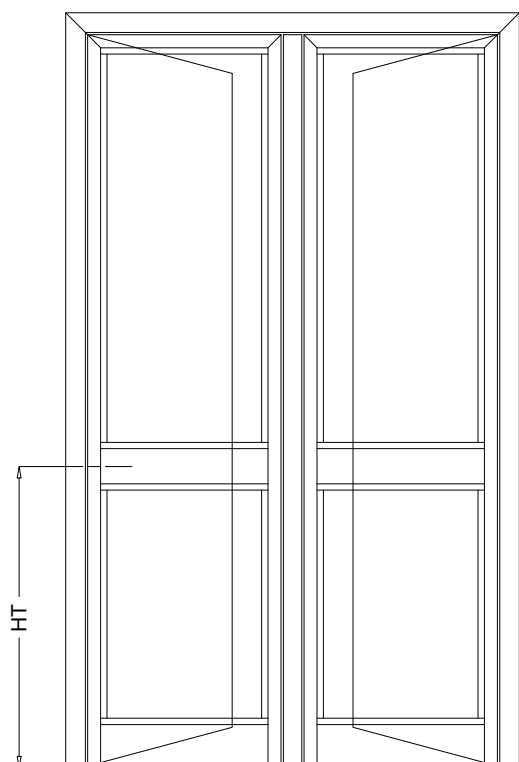
Codice Code	Descrizione Description	N. Pezzi Parts
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	2L 2H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	2L 2H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 2H

ACCESSORI - Accessories

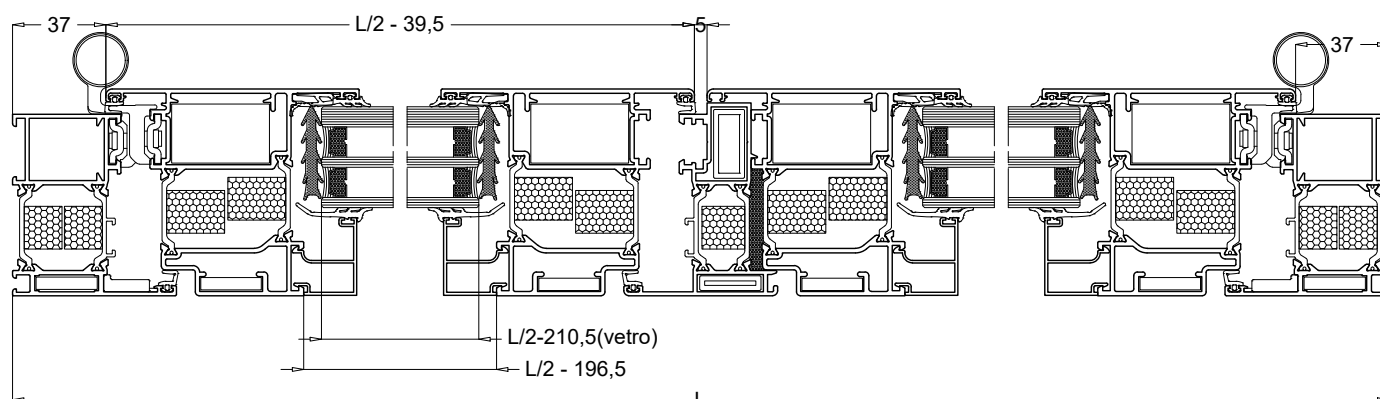
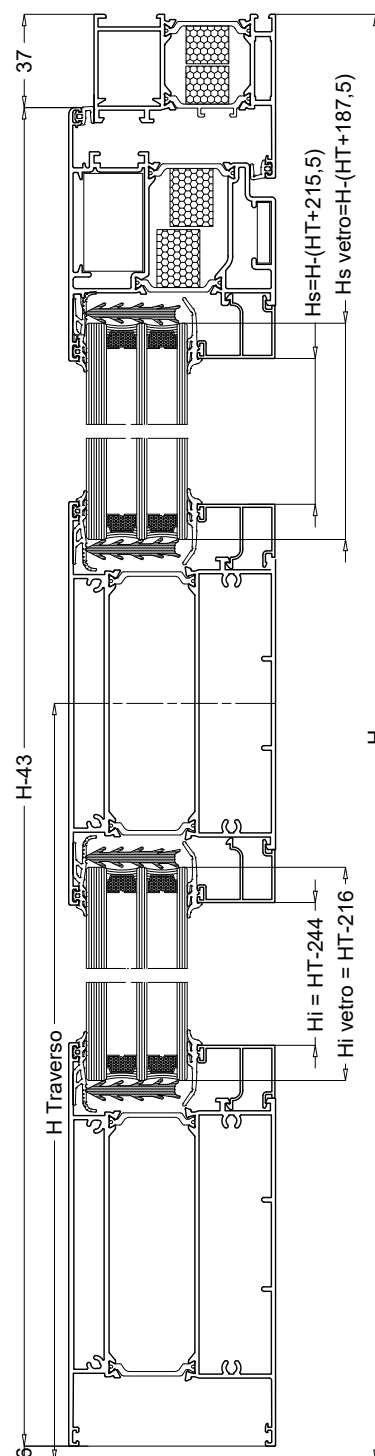
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0210	SQUADRETTA x TELAIO (25x27) Corner joint bracket x frame-wing (25x27)	2
98SQ0310	SQUADRETTA x ANTA (25x40) Corner joint bracket x frame-wing (25x27)	2
98VT0110	VITI PER SQUADRETTA 98SQ0210-98SQ0310 Screws for corner joint bracket 98SQ0210-98SQ0310	8
98SQ1210	SQUADRETTA DI ALLINEAMENTO (5x25) Alignment bracket (5x25)	2
98VT0210	VITI PER SQUADRETTA 98SQ1210 Screws for corner joint bracket 98SQ1210	4
90CE05**	CERNIERA A 2 ALI FLASH XL Reversible hinge flash XL	3
1AS88	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	2
Non fornito	MANIGLIONE ANTIPANICO Panic device system	1

VETRI - Glasses

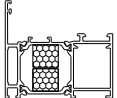
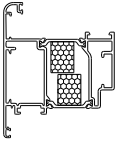
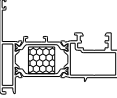
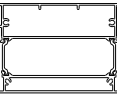
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 1 Pz. Glasses n° 1 Pz.	L - 245 H - 273,5



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22830		1	L
		2	H
22860		2	L/2 - 39,5
		4	H-43
22857		1	H-77
22815		2	L/2-174,5
22814		2	L/2-174,5
21873		8	L/2-196,5
		4	Hi=HT-244
		4	Hs=H-(HT+215,5)

ACCESSORI - Accessories

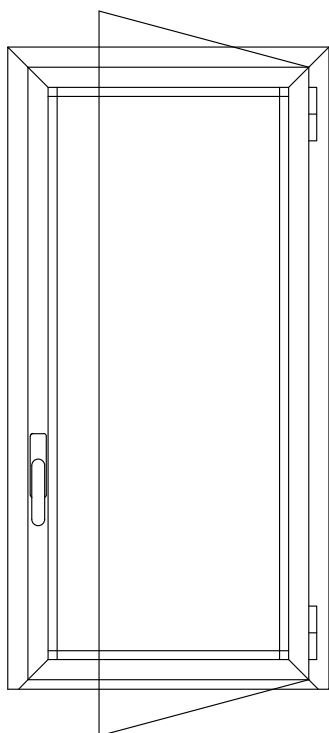
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0210	SQUADRETTA x TELAIO (25x27) Corner joint bracket x frame-wing (25x27)	4
98SQ0310	SQUADRETTA x ANTA (25x40) Corner joint bracket x frame-wing (25x27)	8
98VT0110	VITI PER SQUADRETTA 98SQ0210-98SQ0310 Screws for corner joint bracket 98SQ0210-98SQ0310	24
98SQ1210	SQUADRETTA DI ALLINEAMENTO (5x25) Alignment bracket (5x25)	12
98VT0210	VITI PER SQUADRETTA 98SQ1210 Screws for corner joint bracket 98SQ1210	24
90CE05**	CERNIERA A 2 ALI FLASH XL Reversible hinge flash XL	6
1AS88	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
Non fornito	MANIGLIONE ANTIPANICO Panic device system	2
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3

GUARNIZIONI/TAPPI - Gaskets/Plugs

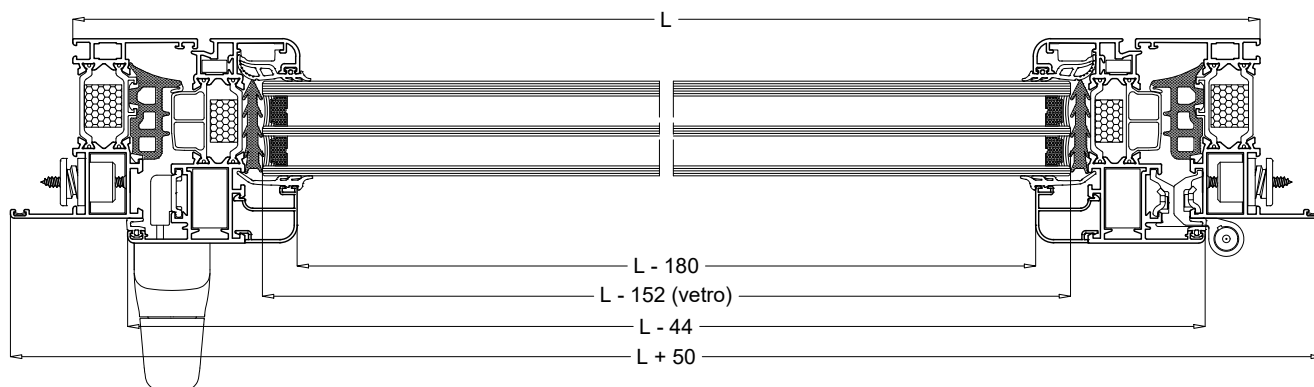
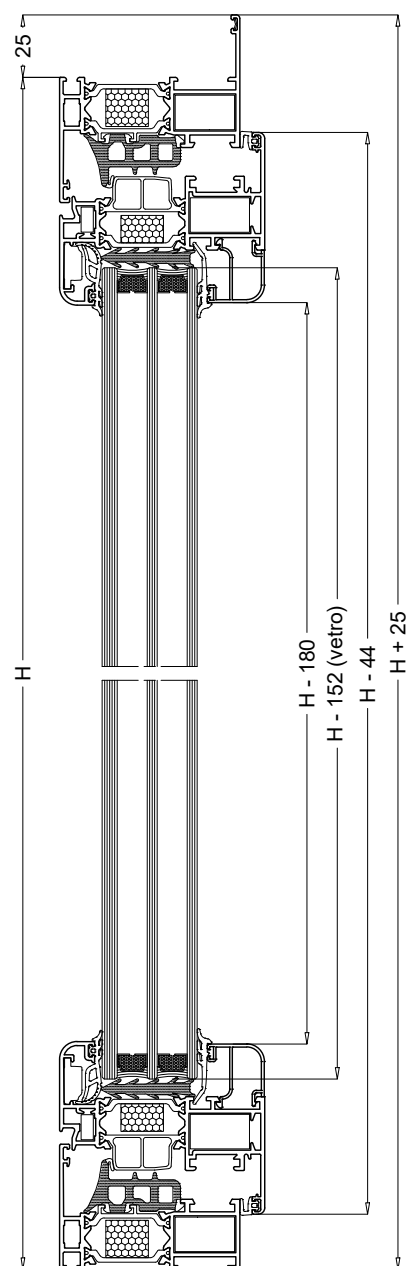
Codice Code	Descrizione Description	N. Pezzi Parts
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	4L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	4L 4H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.

VETRI - Glasses

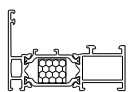
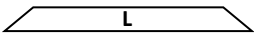
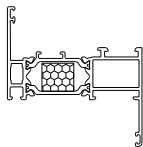
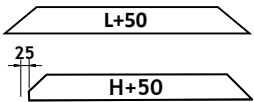
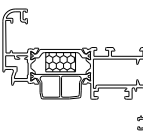
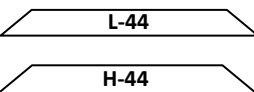
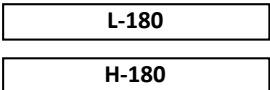
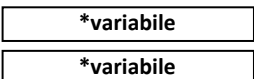
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 2+2 Pz. Glasses n° 2+2 Pz.	Hi vetro= (L/2-210,5) x (HT-216) Hs vetro= (L/2-210,5)x H-(HT+187,5)



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22855		2 2	
21567		2 2	
20788		1 1	

GUARNIZIONI/TAPPI - Gaskets/Plugs

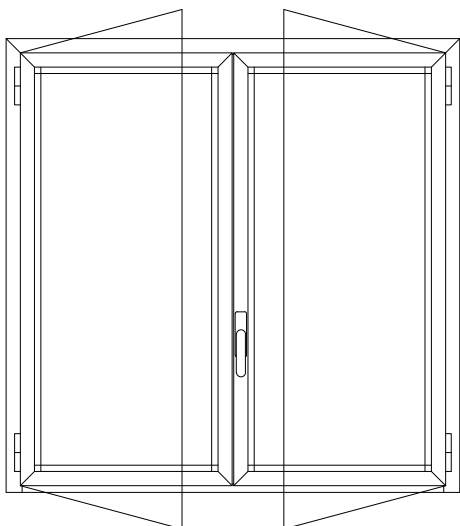
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 2H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 2H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	2L 2H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	2L 2H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 2H

ACCESSORI - Accessories

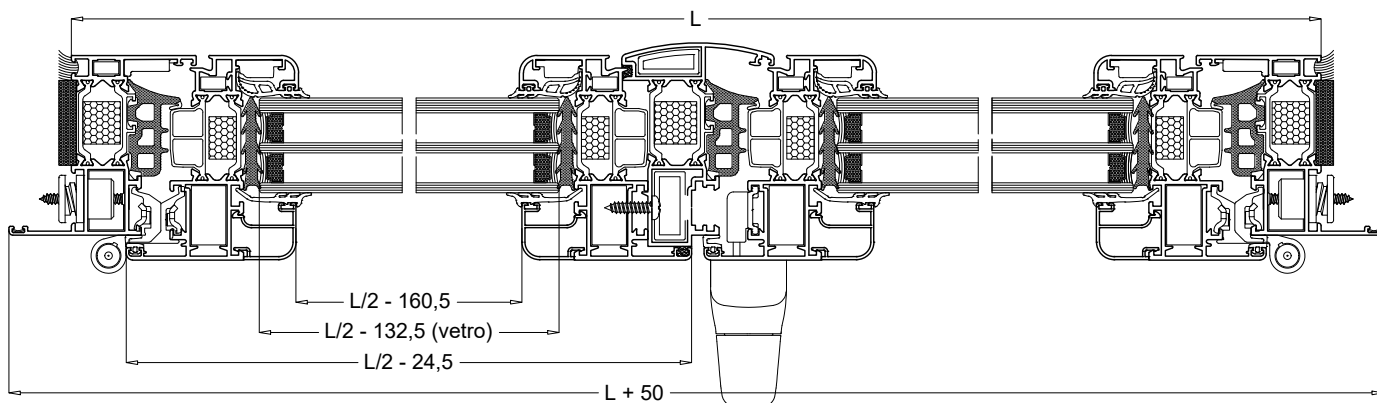
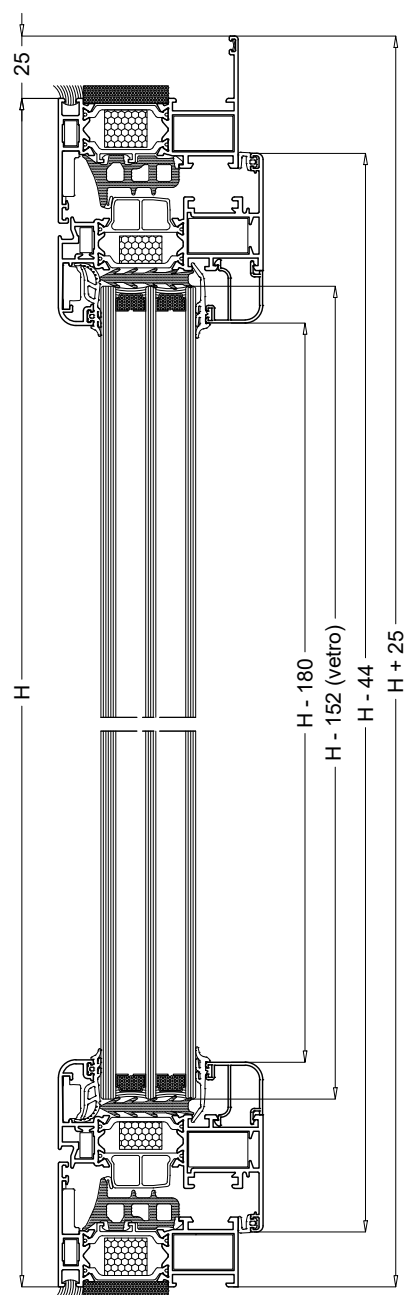
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	6
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	8
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	16
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	8
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	16
90CE01**	CERNIERA A 2 ALI Reversible hinge	2
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	2
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	2
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	2
1AS87	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
90AZ21**	ANGOLO PER FERMAVETRI Corner for glazing bead	4

VETRI - Glasses

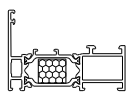
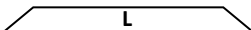
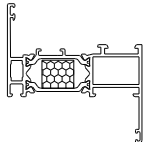
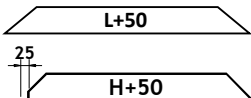
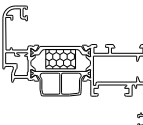
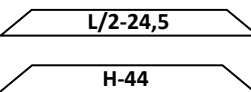
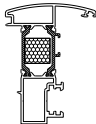
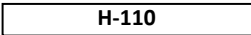
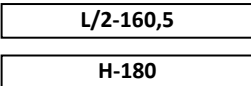
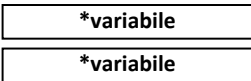
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 1 Pz. Glasses n° 1 Pz.	L - 152 H - 152



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22855		4 4	
22856		1	
21567		4 4	
20788		1 1	

GUARNIZIONI/TAPPI - Gaskets/Plugs

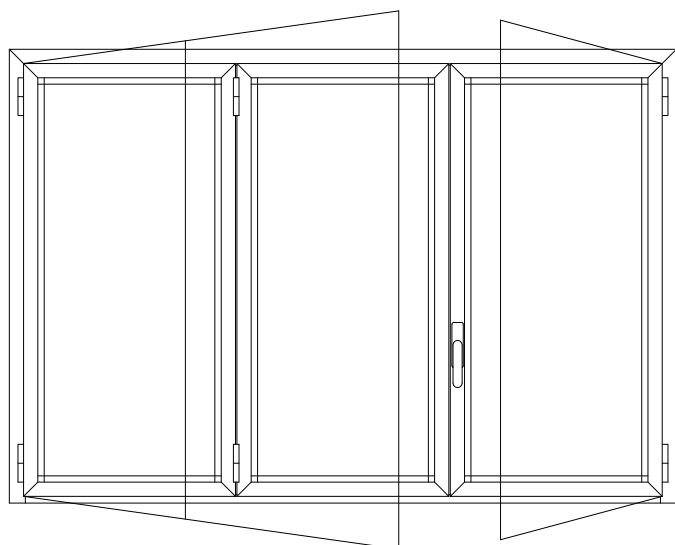
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 3H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 2H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	2L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	2L 4H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.

ACCESSORI - Accessories

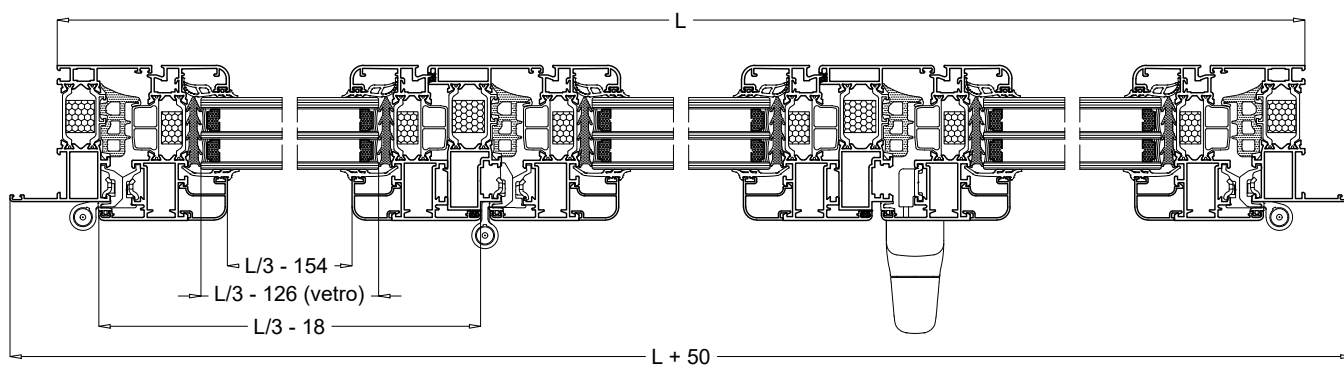
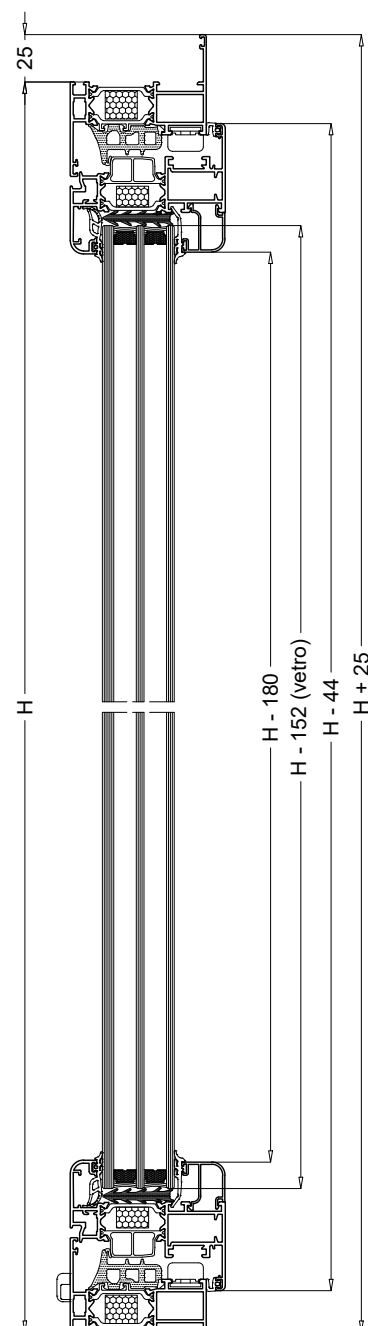
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	7
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	12
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	24
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	12
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	24
90CE01**	CERNIERA A 2 ALI Reversible hinge	4
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	4
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	3
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	2
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3
1AS87	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
90AZ21**	ANGOLO PER FERMAVETRI Corner for glazing bead	8

VETRI - Glasses

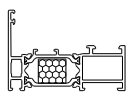
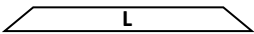
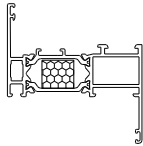
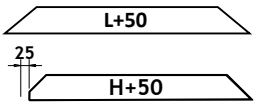
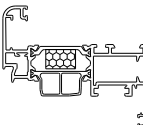
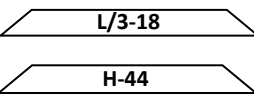
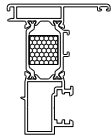
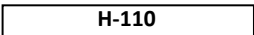
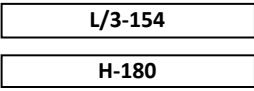
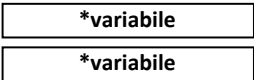
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 1 Pz. Glasses n° 1 Pz.	L /2-132,5 H - 152



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22855		6 6	
22857		2	
21567		6 6	
20788		1 1	

GUARNIZIONI/TAPPI - Gaskets/Plugs

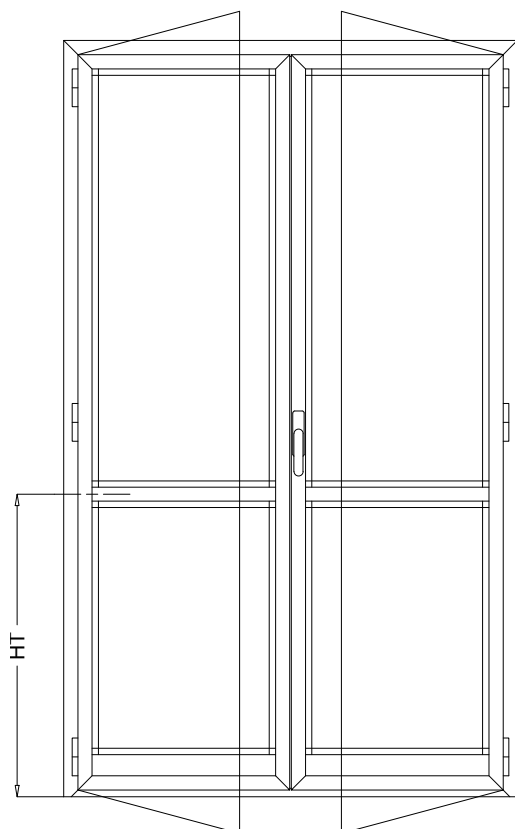
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 4H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 4H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	2L 6H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	2L 6H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 6H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	2 Cp.

ACCESSORI - Accessories

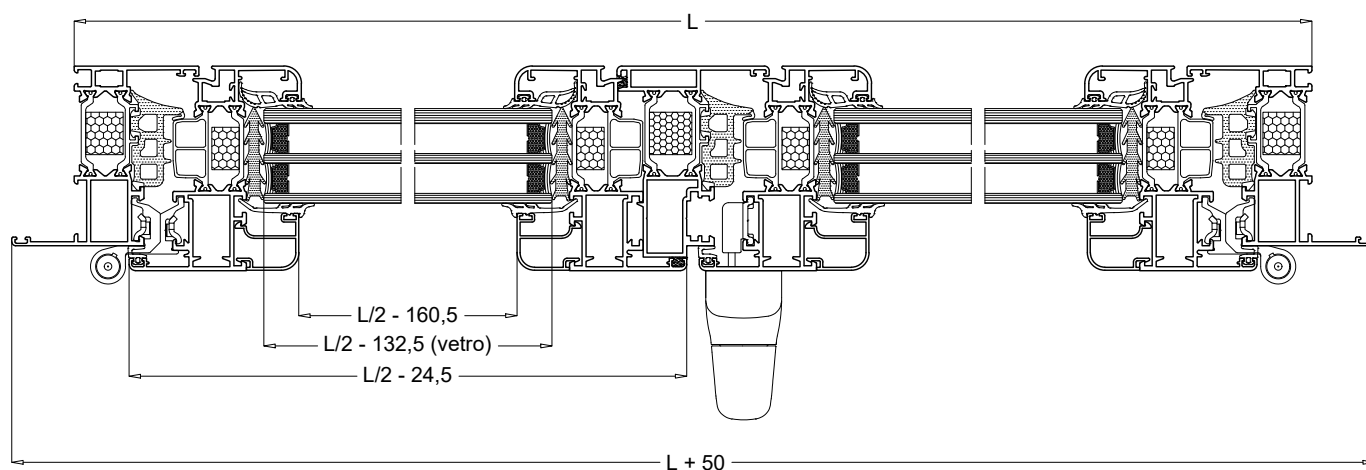
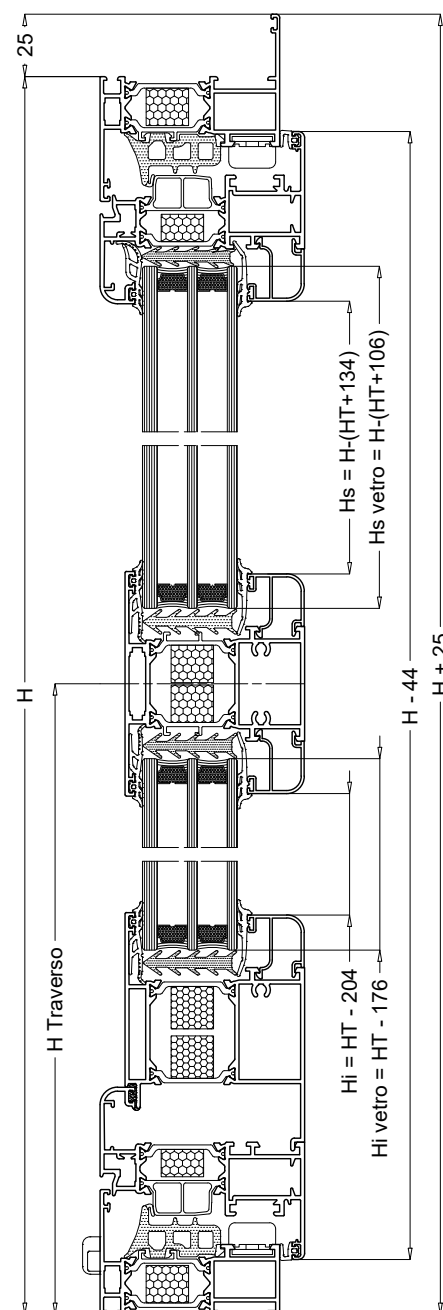
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	16
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	32
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	16
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	32
90CE01**	CERNIERA A 2 ALI Reversible hinge	4
90CE03**	CERNIERA PER TERZA ANTA Reversible hinge	2
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	6
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	5
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	4
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	4
1AS87	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
90AZ21**	ANGOLO PER FERMAVETRI Corner for glazing bead	12

VETRI - Glasses

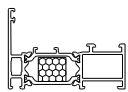
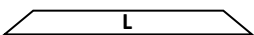
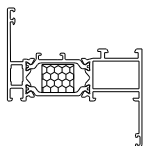
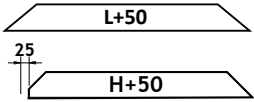
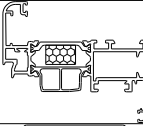
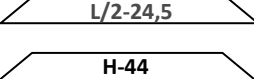
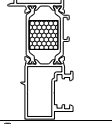
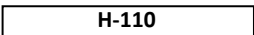
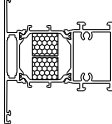
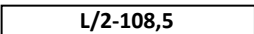
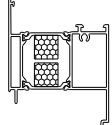
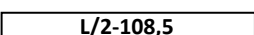
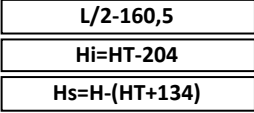
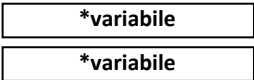
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 1 Pz. Glasses n° 1 Pz.	L /3-126 H - 152



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22855		4 4	
22857		1	
22841		2	
22842		2	
21567		8 4 4	
20788		1 1	

GUARNIZIONI/TAPPI - Gaskets/Plugs

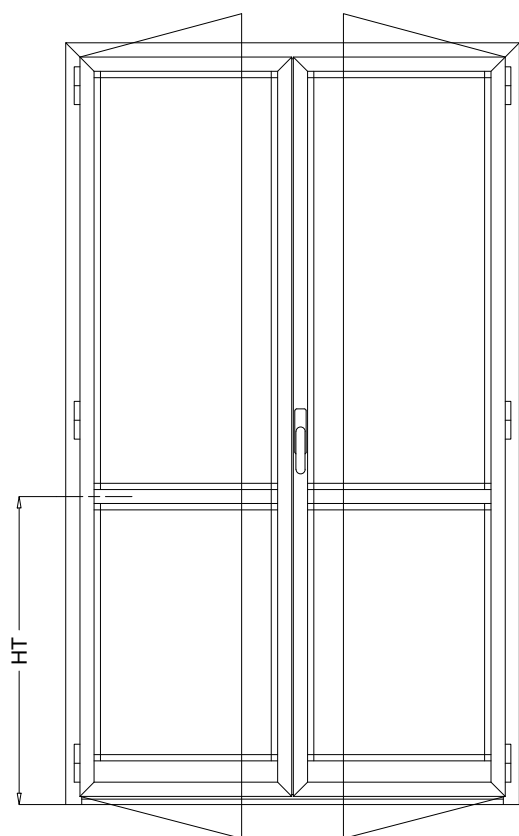
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	2L 3H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	4
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 3H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	4L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	4L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 4H

ACCESSORI - Accessories

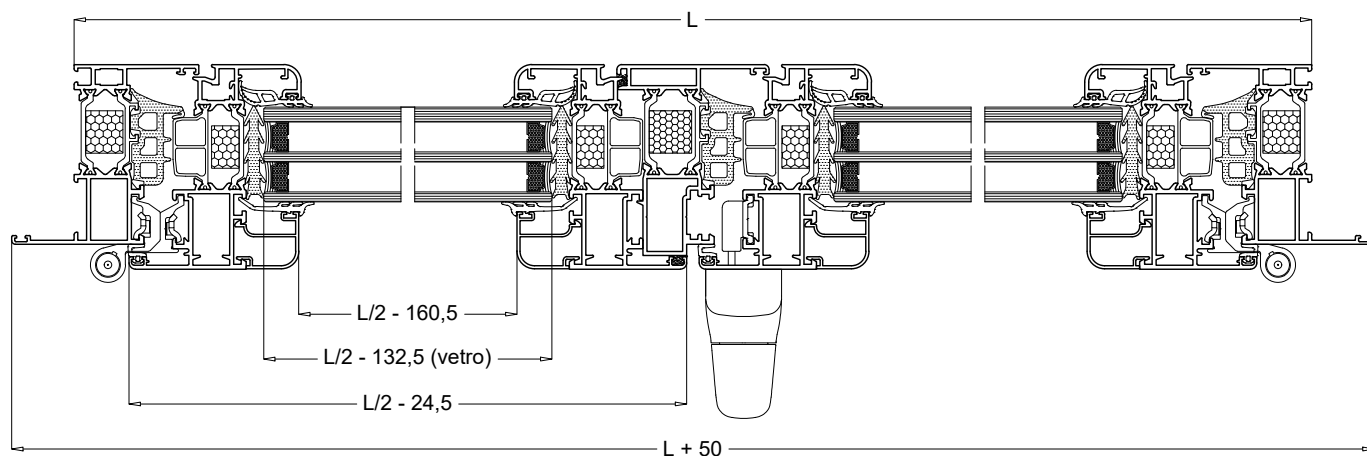
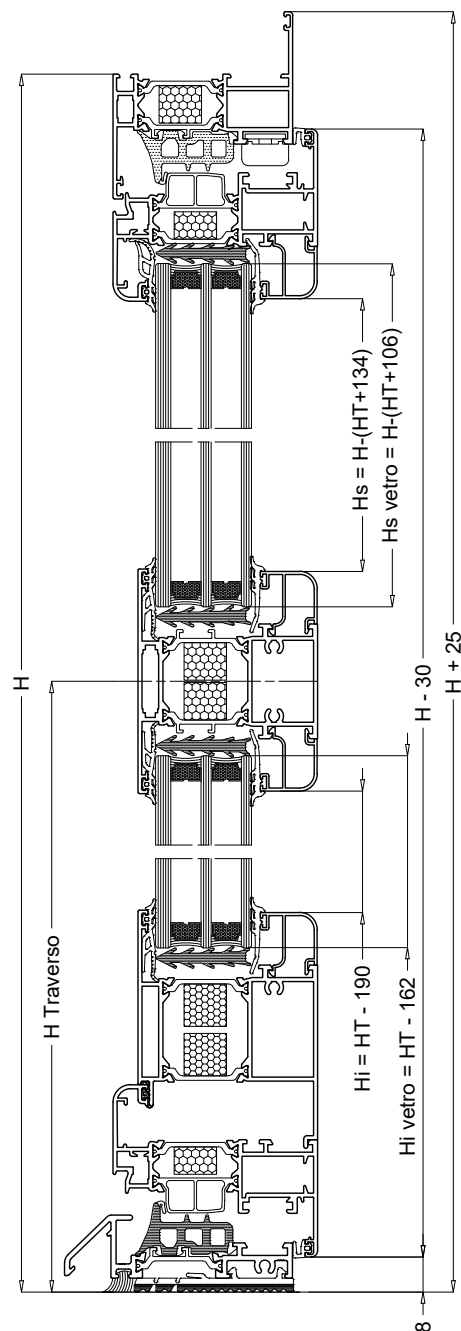
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	12
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	24
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	12
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	24
90CE01**	CERNIERA A 2 ALI Reversible hinge	6
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	4
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	2
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	3
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3
90AZ21**	ANGOLO PER FERMAVETRI Corner for glazing bead	16
1AS87	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4

VETRI - Glasses

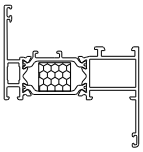
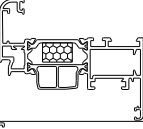
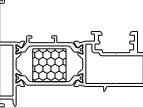
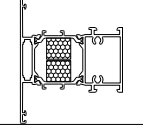
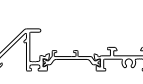
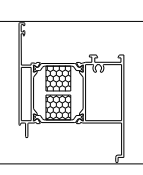
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 1 Pz. Glasses n° 1 Pz.	Hi vetro= (L/2 -132,5)x (HT-176) Hs vetro= (L/2-132,5)x H-(HT+106)



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22825		1	L+50
		2	H+25
22855		4	L/2-24,5
		4	H-30
22857		1	H-96
22841		2	L/2-108,5
22824		1	L-46 per 22825
			L-76 per 22830
22842		2	L/2-108,5
21567		8	L/2-160,5
		4	Hi=HT-190
		4	Hs=H-(HT+134)
20788		1	*variabile
		1	*variabile

GUARNIZIONI/TAPPI - Gaskets/Plugs

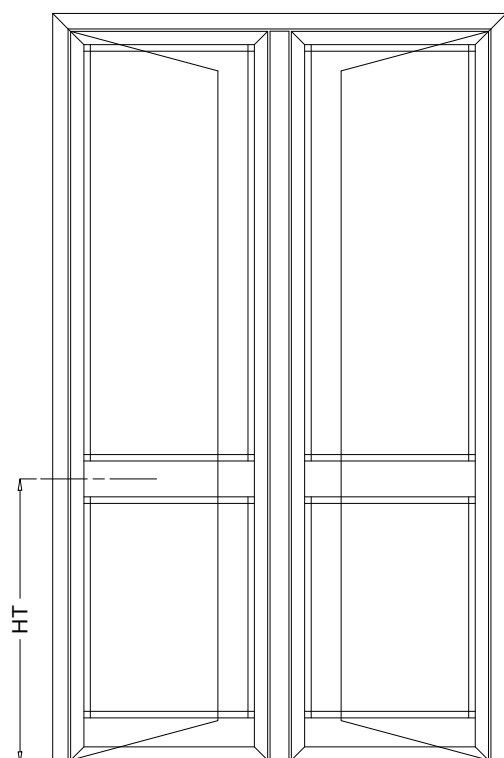
Codice Code	Descrizione Description	N. Pezzi Parts
98GU0120	GUARNIZIONE CENTRALE IN EPDM EPDM central gasket	1L 3H
98GU0220	ANGOLO VULCANIZZATO PER 98GU0120 Vulcanized corner gasket for 98GU0120	2
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 3H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	4L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	4L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 4H

ACCESSORI - Accessories

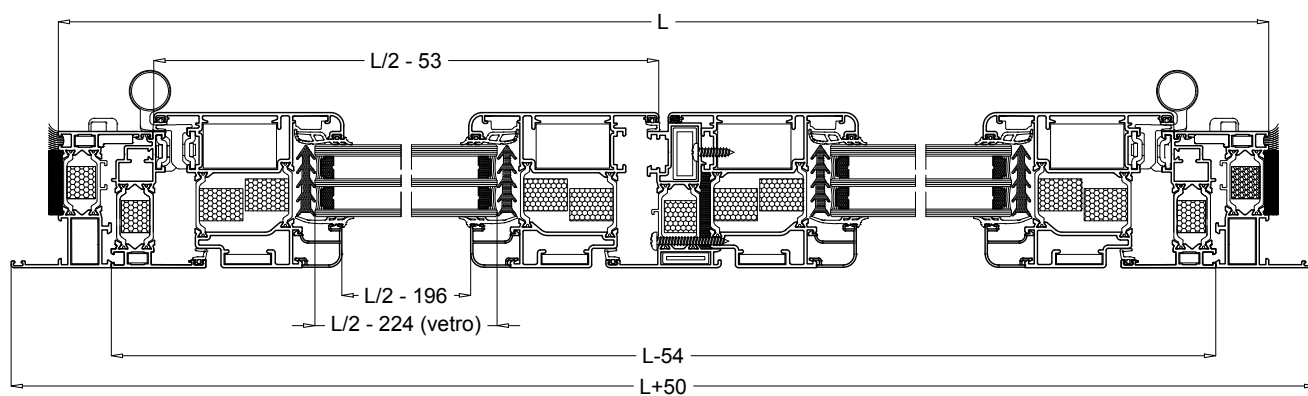
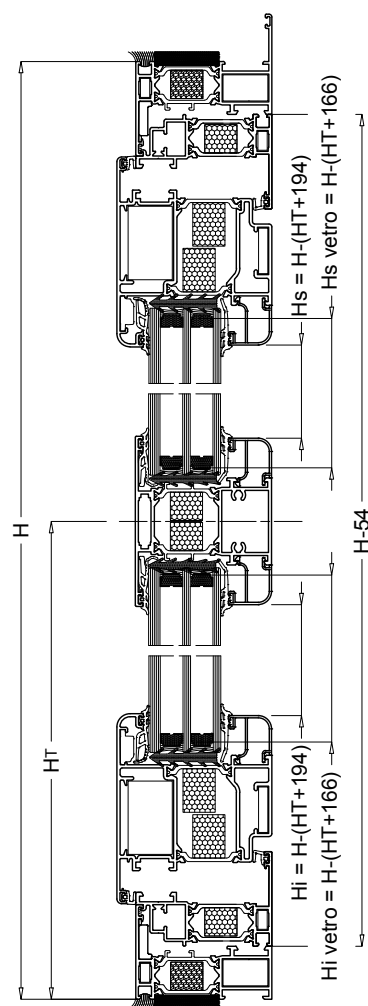
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	12
98VT0110	VITI PER SQUADRETTA 98SQ0110 Screws for corner joint bracket 98SQ0110	24
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	12
98VT0210	VITI PER SQUADRETTA 98SQ1110 Screws for corner joint bracket 98SQ1110	24
90CE01**	CERNIERA A 2 ALI Reversible hinge	6
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	4
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	2
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	2
...	INCONTRO DOPPIO IN ACCIAIO INOX Rod stiker plate for low threshold	1
1AS87	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3
90AZ21**	ANGOLO PER FERMAVETRI Corner for glazing bead	16

VETRI - Glasses

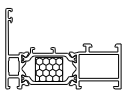
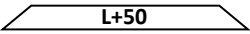
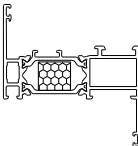
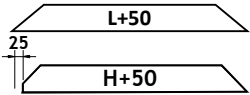
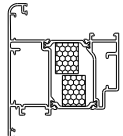
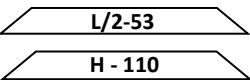
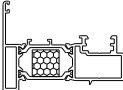
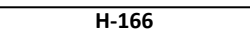
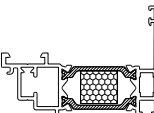
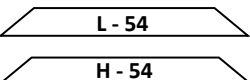
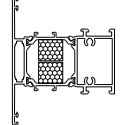
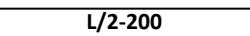
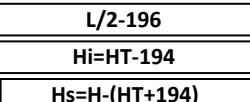
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 2 Pz. Glasses n° 2 Pz.	Hi vetro= (L/2 -132,5)x (HT-162) Hs vetro= (L/2-132,5)x H-(HT+106)



Scala 1:4 e 1:25
Scale 1:4 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22826		1	
22825		1 2	
22860		4 4	
22857		1	
22861		2 2	
22841		2	
21567		8 4 4	

GUARNIZIONI/TAPPI - Gaskets/Plugs

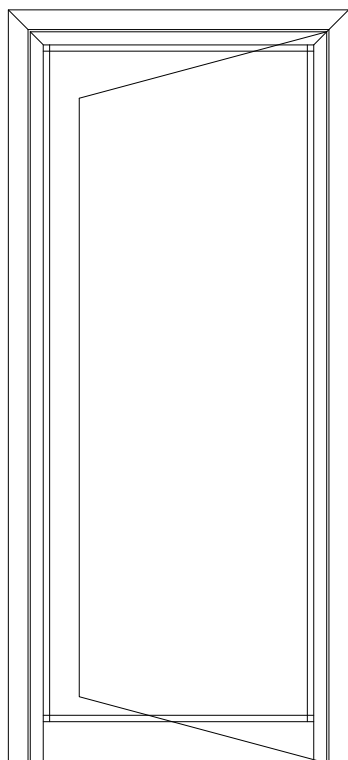
Codice Code	Descrizione Description	N. Pezzi Parts
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	6L 6H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	4L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	4L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	4L 4H

ACCESSORI - Accessories

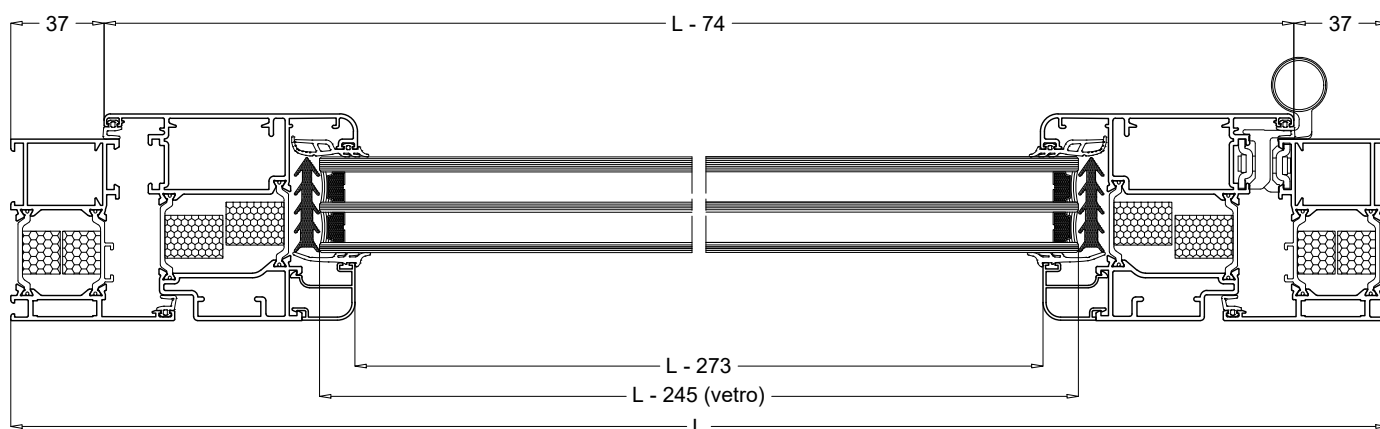
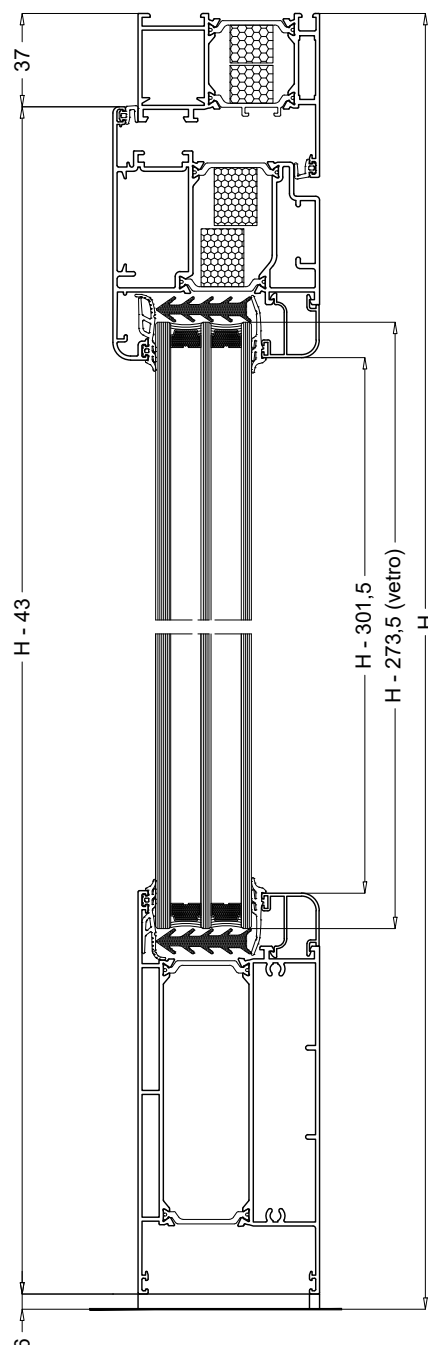
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0110	SQUADRETTA x TELAIO-ANTA (25x15) Corner joint bracket x frame-wing (25x15)	4
98SQ0310	SQUADRETTA x ANTA (25x40) Corner joint bracket x frame-wing (25x27)	8
98VT0110	VITI PER SQUADRETTA 98SQ0110-98SQ0310 Screws for corner joint bracket 98SQ0210-98SQ0310	24
98SQ1110	SQUADRETTA DI ALLINEAMENTO (5x10) Alignment bracket (5x10)	12
98SQ1210	SQUADRETTA DI ALLINEAMENTO (5x25) Alignment bracket (5x25)	8
98VT0210	VITI PER SQUADRETTA 98SQ110; 98SQ1210 Screws for corner joint bracket 98SQ110; 98SQ1210	24
90CE05**	CERNIERA A 2 ALI FLASH XL Reversible hinge flash XL	6
90MA01**	CREMONESE PER APERTURA INTERNA Cremone for inwards opening	1
1GM35	BLOCCHETTI COLLEGAMENTO CREMONESE Cremone connection block	1
1GM36	TERMINALE PER ASTINA IN NYLON Nylon rod terminal	4
1GM65	MANOVRA PER CATENACCIO Nylon rod terminal	2
1GM30	INCONTRO DOPPIO IN NYLON Nylon rod striker	2
...	INCONTRO DOPPIO IN ACCIAIO INOX Rod stiker plate for low threshold	1
1AS87	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3
90AZ21**	ANGOLO PER FERMAVETRI Corner for glazing bead	16

VETRI - Glasses

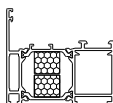
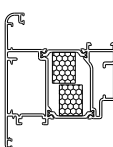
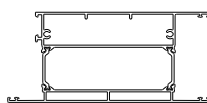
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 2+2 Pz. Glasses n° 2+2 Pz.	Hi vetro= (L/2-224) x (HT-166) Hs vetro= (L/2-224)x H-(HT+166)



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22830		1 2	L H
22860		1 2	L-74 H-43
22823		1	H-221
21567		2 2	L-273 H-301,5

ACCESSORI - Accessories

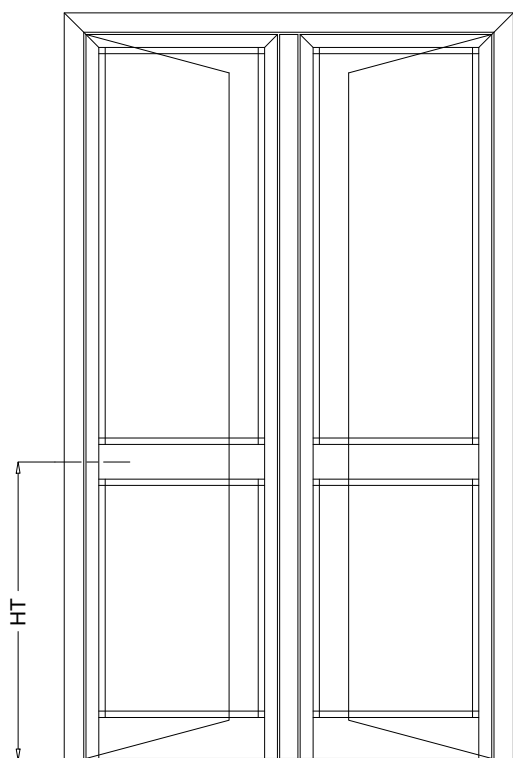
Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0210	SQUADRETTA x TELAIO (25x27) Corner joint bracket x frame-wing (25x27)	2
98SQ0310	SQUADRETTA x ANTA (25x40) Corner joint bracket x frame-wing (25x27)	2
98VT0110	VITI PER SQUADRETTA 98SQ0210-98SQ0310 Screws for corner joint bracket 98SQ0210-98SQ0310	8
98SQ1210	SQUADRETTA DI ALLINEAMENTO (5x25) Alignment bracket (5x25)	2
98VT0210	VITI PER SQUADRETTA 98SQ1210 Screws for corner joint bracket 98SQ1210	4
90CE05**	CERNIERA A 2 ALI FLASH XL Reversible hinge flash XL	3
90AZ21**	ANGOLO PER FERMAVETRI Corner for glazing bead	4
1AS87	SQUADRETTA DI ALLINEAMENTO Alignment bracket	2
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	2
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	2
Non fornito	MANIGLIONE ANTIPANICO Panic device system	1

GUARNIZIONI/TAPPI - Gaskets/Plugs

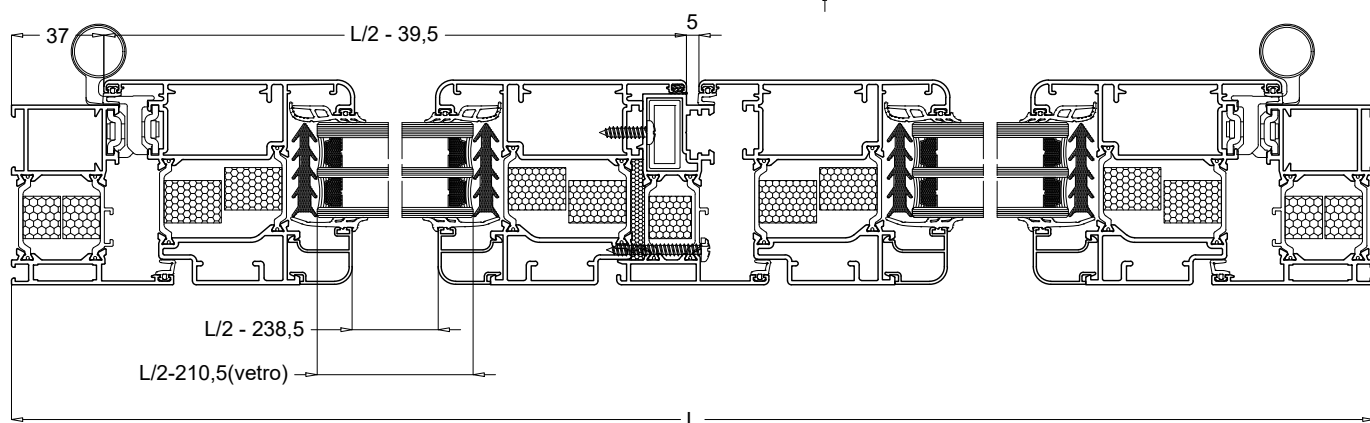
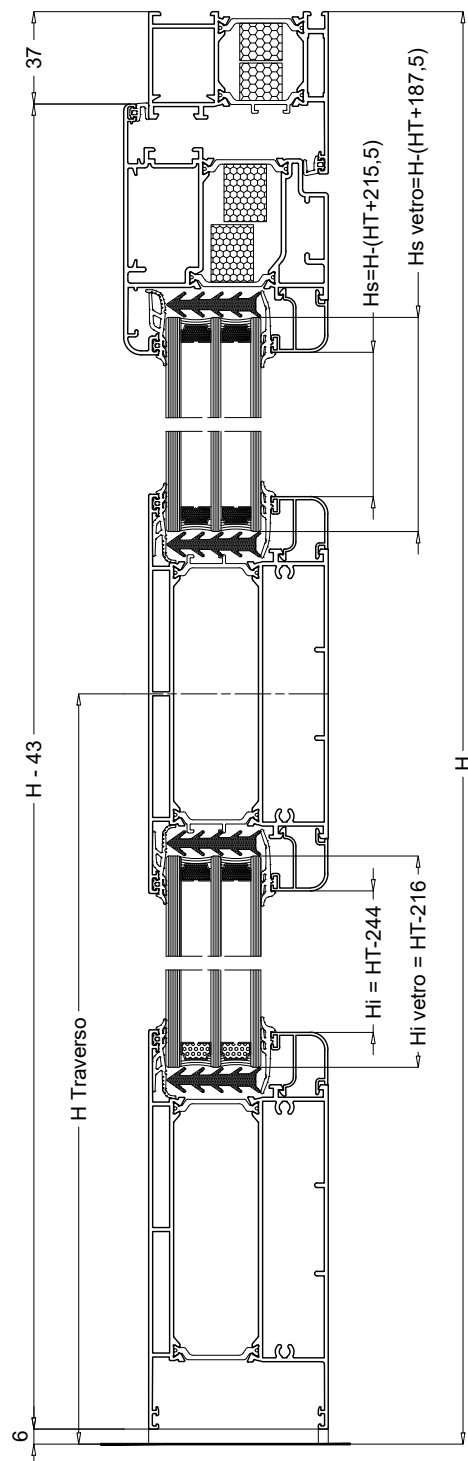
Codice Code	Descrizione Description	N. Pezzi Parts
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 4H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	4L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	4L 4H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 2H

VETRI - Glasses

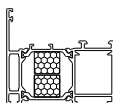
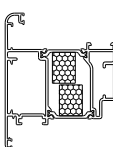
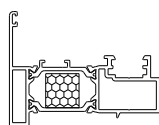
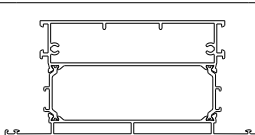
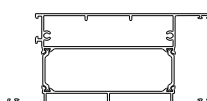
VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 2+2 Pz. Glasses n° 2+2 Pz.	L-245 H-273,5



Scala 1:3 e 1:25
Scale 1:3 and 1:25



PROFILATI - Profiles

Codice Code	Sezione Section	N. Pezzi Parts	Quote di taglio Cutting size
22830		1	L
		2	H
22860		2	L/2 - 39,5
		4	H-43
22857		1	H-77
22843		2	L/2 - 174,5
22823		2	L/2 - 174,5
21567		8	L/2 - 238,5
		4	Hi=HT - 244
		4	Hs= H-(HT+215,5)

ACCESSORI - Accessories

Codice Code	Descrizione Description	N. Pezzi Parts
1AE03	ESPANSORE IN ZAMA Zamak adjustable spacer	9
98SQ0210	SQUADRETTA x TELAIO (25x27) Corner joint bracket x frame-wing (25x27)	4
98SQ0310	SQUADRETTA x ANTA (25x40) Corner joint bracket x frame-wing (25x27)	8
98VT0110	VITI PER SQUADRETTA 98SQ0210-98SQ0310 Screws for corner joint bracket 98SQ0210-98SQ0310	24
98SQ1210	SQUADRETTA DI ALLINEAMENTO (5x25) Alignment bracket (5x25)	12
98VT0210	VITI PER SQUADRETTA 98SQ1210 Screws for corner joint bracket 98SQ1210	24
90CE05**	CERNIERA A 2 ALI FLASH XL Reversible hinge flash XL	6
90AZ21**	ANGOLO PER FERMAVETRI Corner for glazing bead	16
1AS87	SQUADRETTA DI ALLINEAMENTO Alignment bracket	8
98SQ8710	SQUADRETTA DI ALLINEAMENTO Alignment bracket	4
Non fornito	MANIGLIONE ANTIPANICO Panic device system	2
1GT90	CAPPETTA DI DRENAGGIO Drainage hole cover	3

GUARNIZIONI/TAPPI - Gaskets/Plugs

Codice Code	Descrizione Description	N. Pezzi Parts
98GU3310	GUARNIZIONE DI BATTUTA IN EPDM EPDM sealing gasket	2L 6H
98GU3410	GUARN. VETRO ESTERNA 3mm IN EPDM 3 mm external glazing gasket	4L 4H
98GU1410	GUARN. VETRO INTERNA 5mm IN EPDM EPDM 5 mm internal glazing gasket	4L 4H
8212	GUARN. SOTTOVETRO IN EPDM ALVEOLARE Gasket for glass in alveolar EPDM	2L 4H
98TP0110	TAPPO CENTRALE PROFILATO 22857 IN EPDM EPDM central plugs for profile 22857	1 Cp.

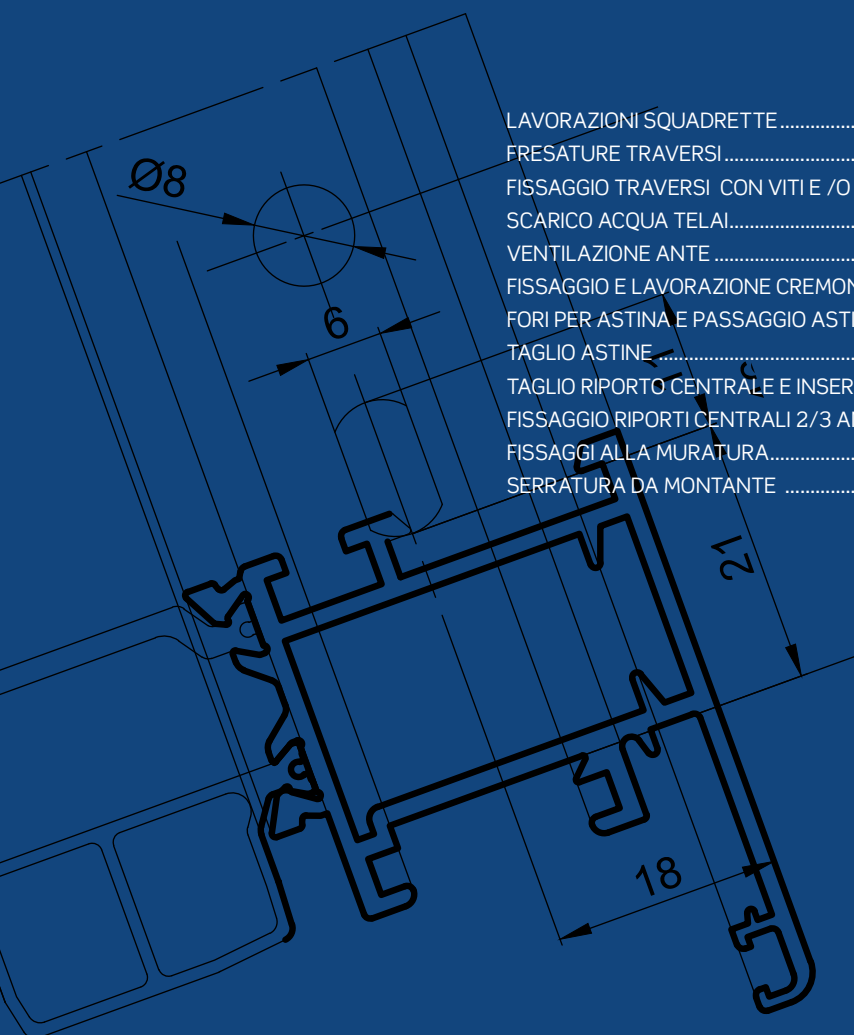
VETRI - Glasses

VETRO For glass with 38 mm	38 mm
GIOCO PERIMETRALE TRA PROFILATO E VETRO Space between glass and profile	7 mm
VETRO n° 1 Pz. Glasses n° 1 Pz.	Hi vetro (L/2-210,5) x (HT-216) Hs vetro= (L/2-210,5)x H-(HT+187,5)

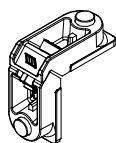
06

LAVORAZIONI

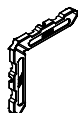
LAVORAZIONI SQUADRETTE	128
FRESATURE TRAVERSI	136
FISSAGGIO TRAVERSI CON VITI E /O CAVALLOTTI	139
SCARICO ACQUA TELAI	149
VENTILAZIONE ANTE	150
FISSAGGIO E LAVORAZIONE CREMONESE	151
FORI PER ASTINA E PASSAGGIO ASTINA SULL'ANTA	152
TAGLIO ASTINE	153
TAGLIO RIPORTO CENTRALE E INSERIMENTO TAPPO	155
FISSAGGIO RIPORTI CENTRALI 2/3 ANTE	156
FISSAGGI ALLA MURATURA	157
SERRATURA DA MONTANTE	160



Accessori Descrizione



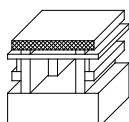
98SQ2110
Squadretta a bottone Ø8 mm
in alluminio pressofuso per
tubolare int. 25x15 mm



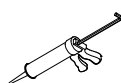
98SQ1110
Squadretta di allineamento in
alluminio pressofuso
per tubolare est 5x10 mm



98VT0210
Grano per squadrette
98SQ1110
in acciaio zincato

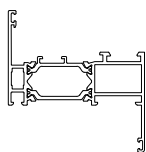


98PU01
Punzonatrice base

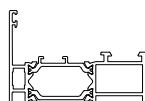


* Fori per colla (non eseguiti
dalla punzonatrice)

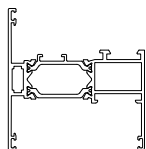
22825



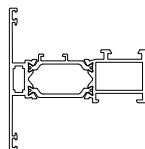
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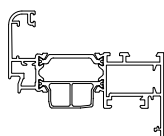
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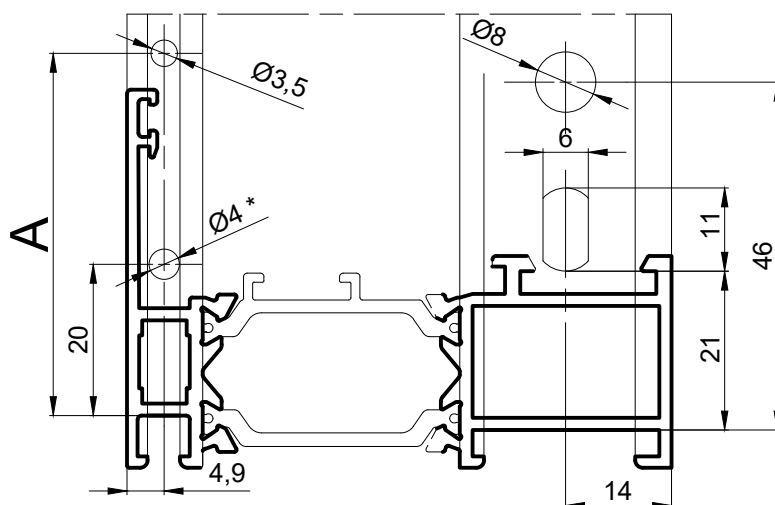
22828



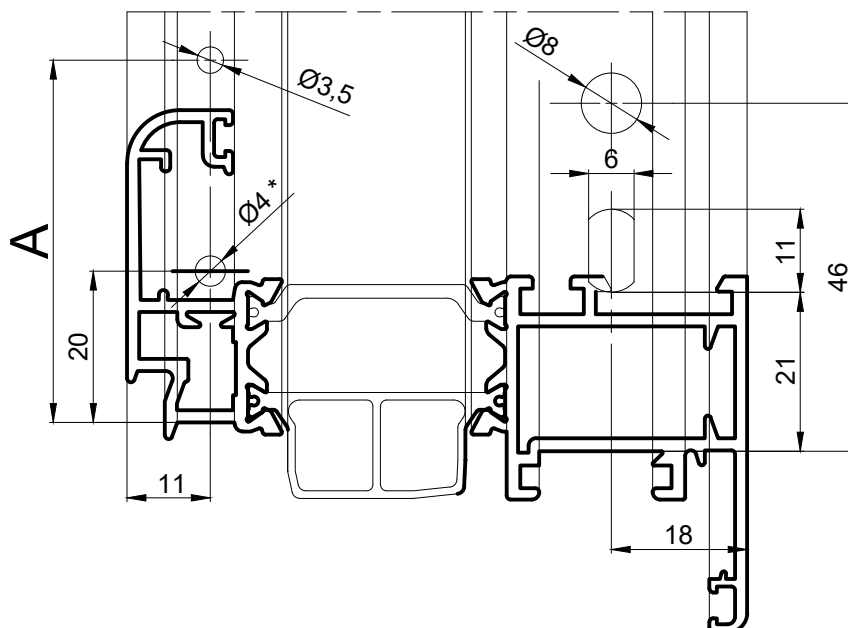
22855



Telai C. E.

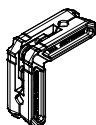
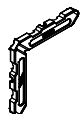
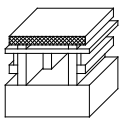
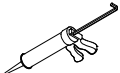


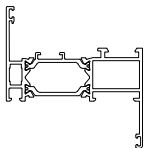
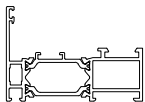
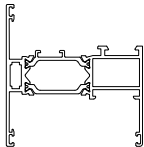
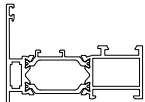
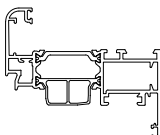
Ante C. E. apertura interna



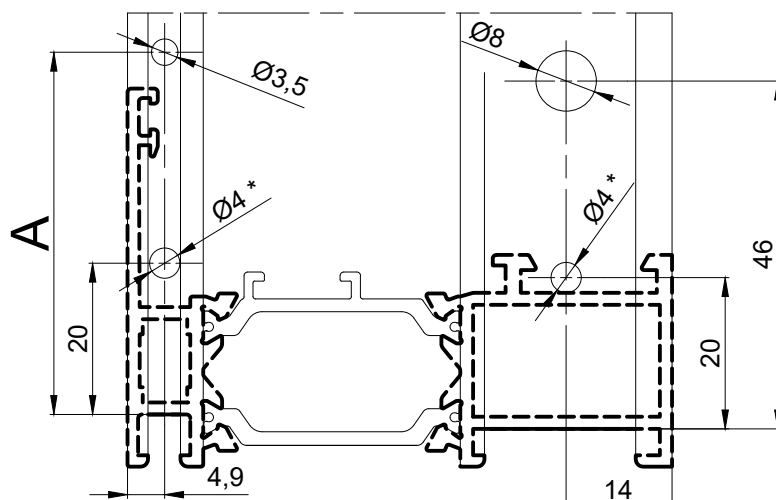
Quote variabili per squad. 98SQ1110

A	Profilati
47,9	22825 - 22826 - 22855
49,25	22827 - 22828

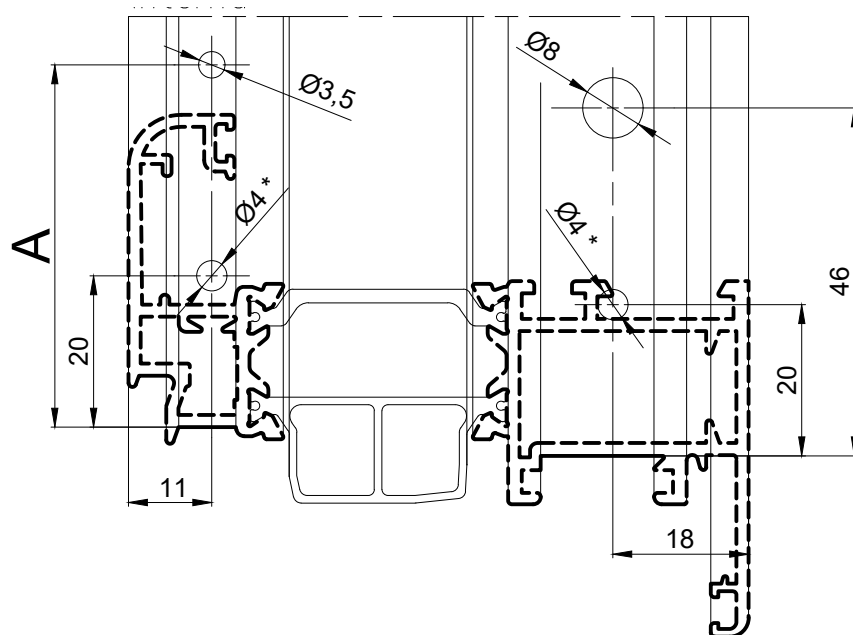
Accessori	Descrizione
	98SQ0110 Squadretta tonale in alluminio pressofuso per tubolare int. 15x25 mm
	98SP0110 Spina sagomata
	98VT0110 Vite sagomata
	98SQ1110 Squadretta di allineamento in alluminio pressofuso per tubolare est 5x10 mm
	98VT0210 Grano per squadrette 98SQ1110 in acciaio zincato
	98PU01 Punzonatrice base
	* Fori per colla (non eseguiti dalla punzonatrice)

22825	22826
	
22827	22828
	
22855	
	

Telai C. E.

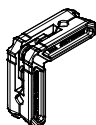
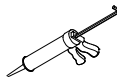


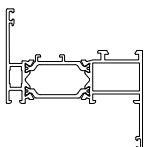
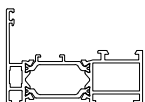
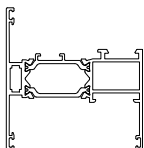
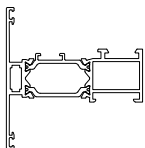
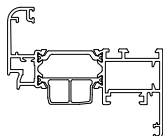
Ante C. E. apertura interna



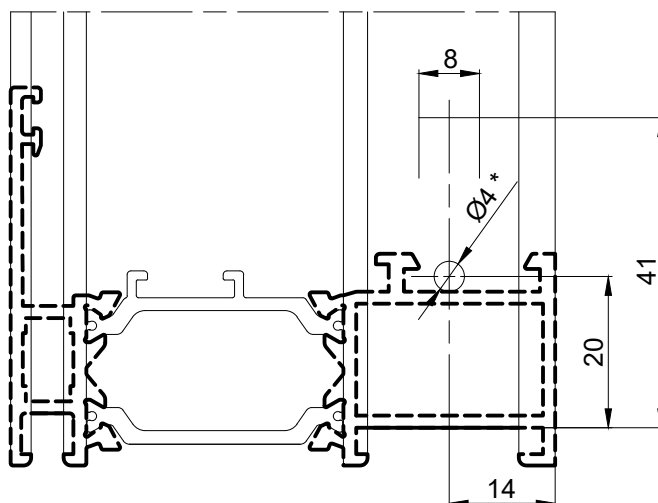
Quote variabili per squad. 98SQ1110

A	Profilati
47,9	22825 - 22826 - 22855
49,25	22827 - 22828

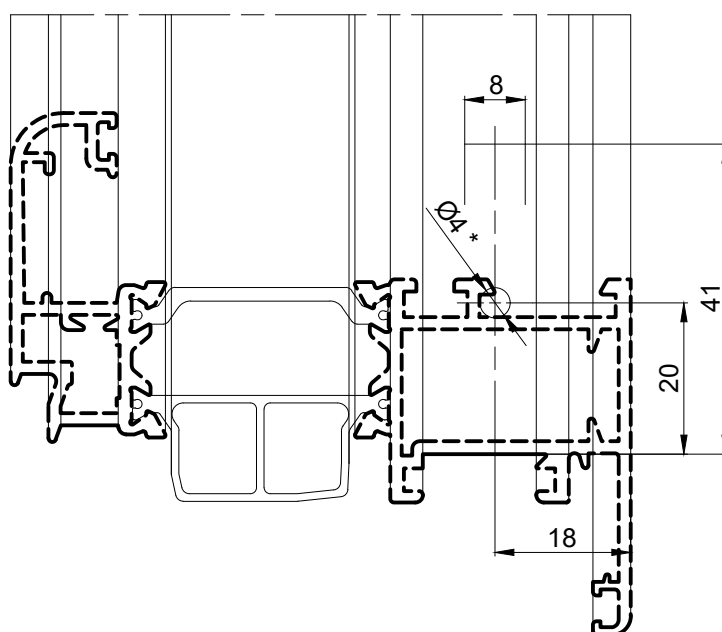
Accessori	Descrizione
	98SQ0110 Squadretta tonale in alluminio pressofuso per tubolare int. 15x25 mm
	* Fori per colla (non eseguiti dalla punzonatrice)

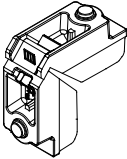
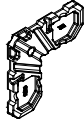
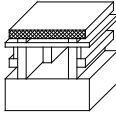
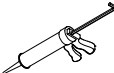
22825	22826
	
22827	22828
	
22855	
	

Telai C. E.

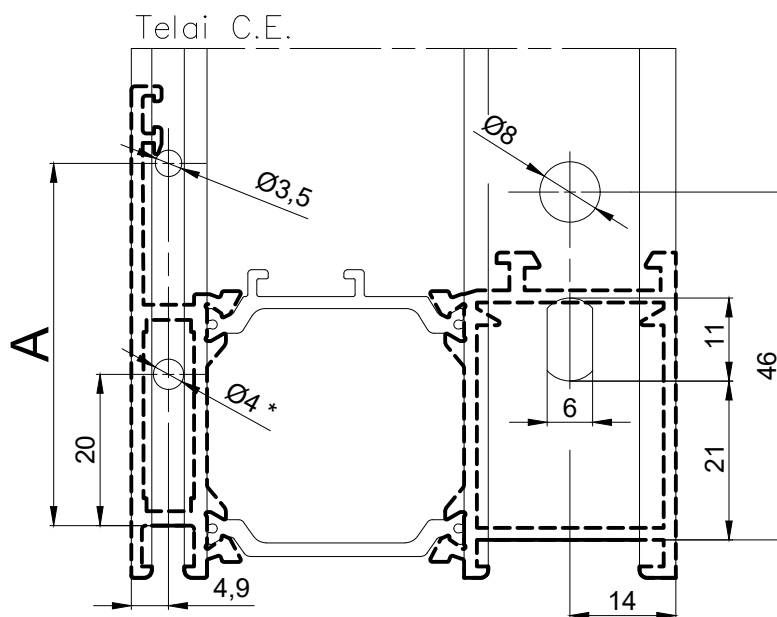


Ante C. E. apertura interna

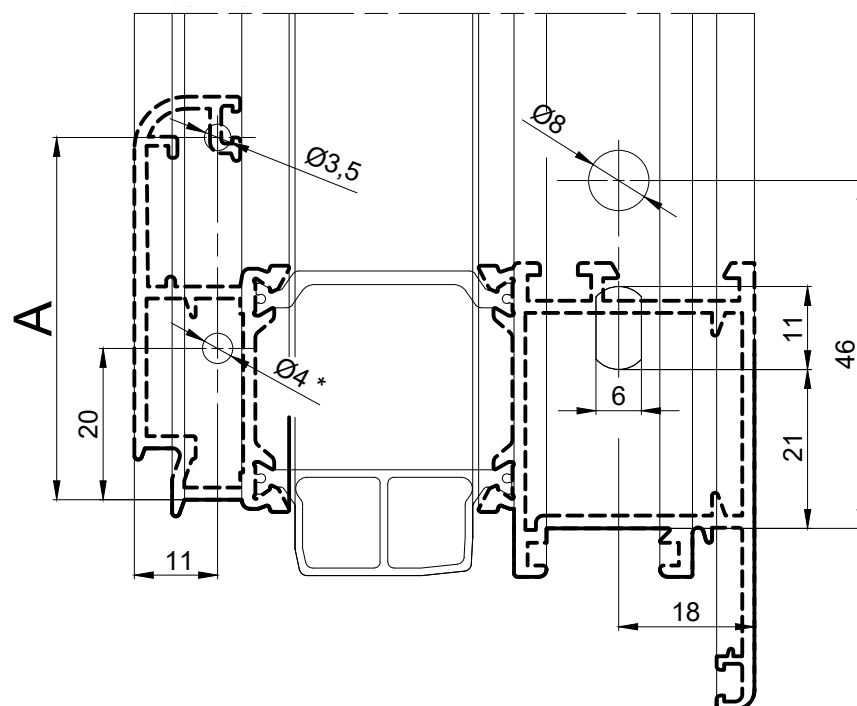


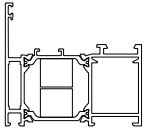
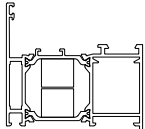
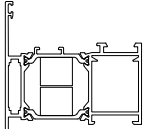
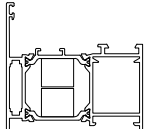
Accessori	Descrizione
	98SQ2210 Squadretta a bottone Ø 8 mm in alluminio pressofuso per tubolare int. 25x27 mm
	98SQ1210 Squadretta di allineamento in alluminio pressofuso per tubolare est. 5x25 mm
	98VT0210 Grano per squadrette 98SQ1210 in acciaio zincato
	98PU01 Punzonatrice base
	* Fori per colla (non eseguiti dalla punzonatrice)

Telai C. E.



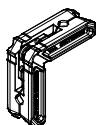
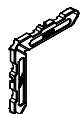
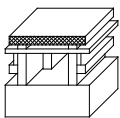
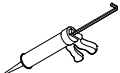
Ante C. E. apertura interna

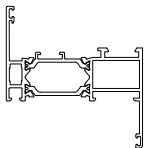
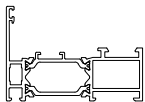
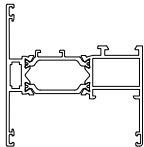
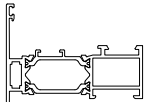
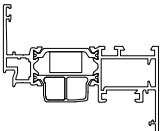


22830	22831
	
22832	22833
	

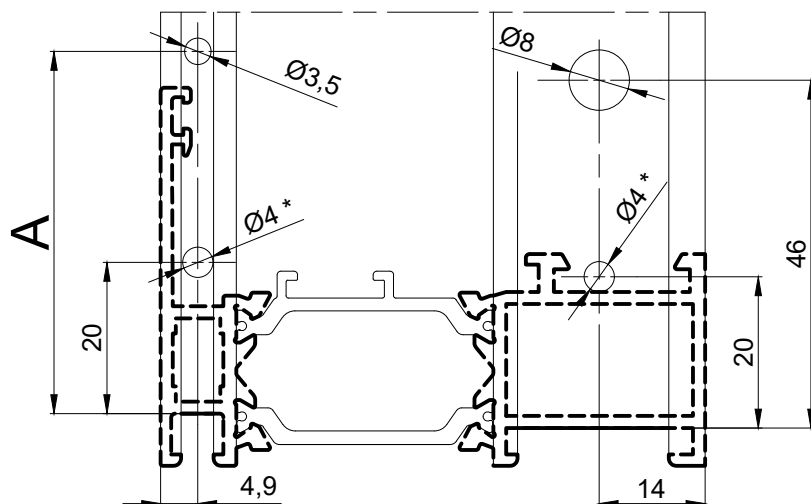
Quote variabili per squad. 98SQ1210

A	Profilati
47,9	22858
48,2	22830 - 22831
49,75	22832 - 22833

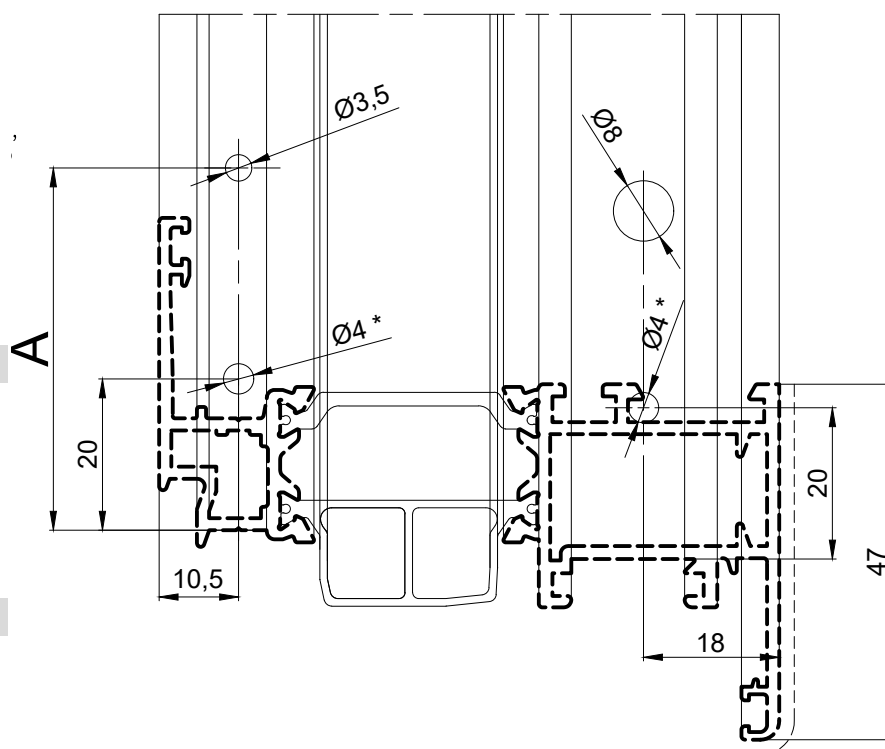
Accessori	Descrizione
	98SQ0110 Squadretta tonale in alluminio pressofuso per tubolare int. 15x25 mm
	98SP0110 Spina sagomata
	98VT0110 Vite sagomata
	98SQ1110 Squadretta di allineamento in alluminio pressofuso per tubolare est. 5x10 mm
	98VT0210 Grano per squadrette 98SQ1210 in acciaio zincato
	98PU01 Punzonatrice base
	* Fori per colla (non eseguiti dalla punzonatrice)

22825	22826
	
22827	22828
	
22810	
	

Telai C. E.

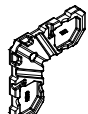
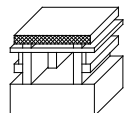
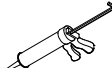


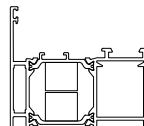
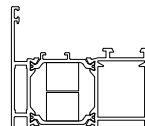
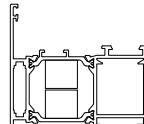
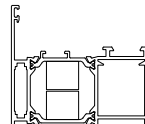
Ante C. E. apertura interna



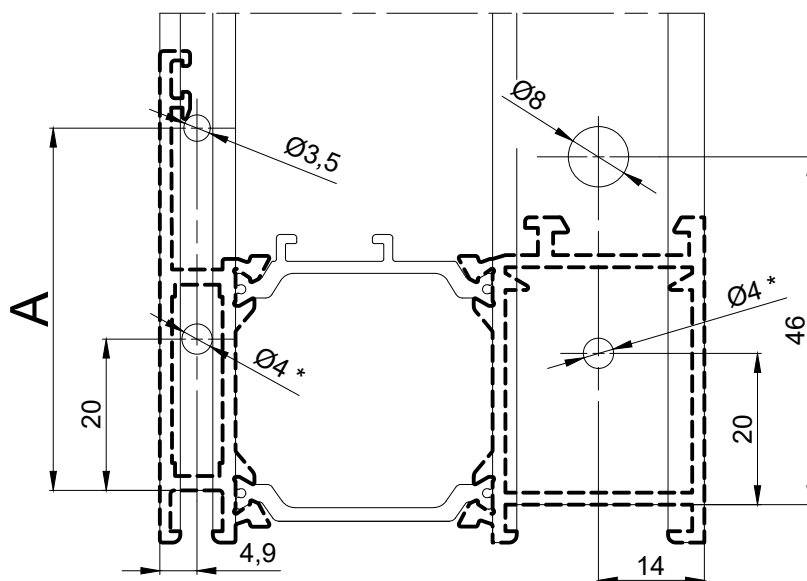
Quote variabili per squad. 98SQ1210

A	Profilati
48,2	22830 - 22831
49,75	22832 - 22833

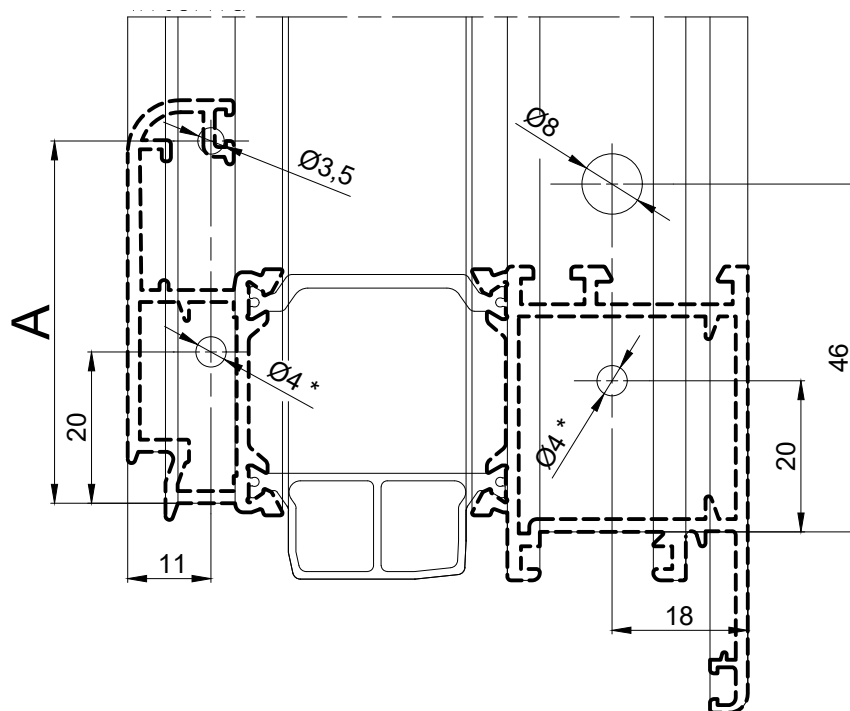
Accessori	Descrizione
	98SQ0210 Squadretta tonale in alluminio pressofuso per tubolare int. 25x27 mm
	98SP0110 Spina sagomata
	98VT0110 Vite sagomata
	98SQ1210 Squadretta di allineamento in alluminio pressofuso per tubolare est. 5x25 mm
	98VT0210 Grano per squadrette 98SQ1110 in acciaio zincato
	98PU01 Punzonatrice base
	* Fori per colla (non eseguiti dalla punzonatrice)

22830	22831
	
22832	22833
	

Telai C. E.



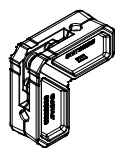
Ante C. E. apertura interna



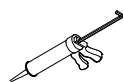
Quote variabili per squad. 98SQ1210

A	Profilati
47,9	22858
48,2	22830 - 22831
49,75	22832 - 22833

Accessori	Descrizione
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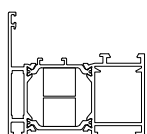


98SQ0210
Squadretta tonale
in alluminio pressofuso
per tubolare int. 25x27 mm

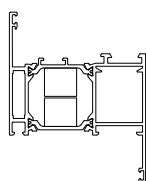


* Fori per colla (non eseguiti
dalla punzonatrice)

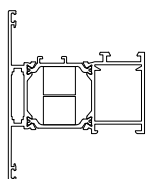
22830



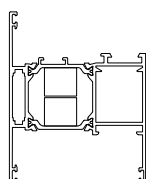
22831



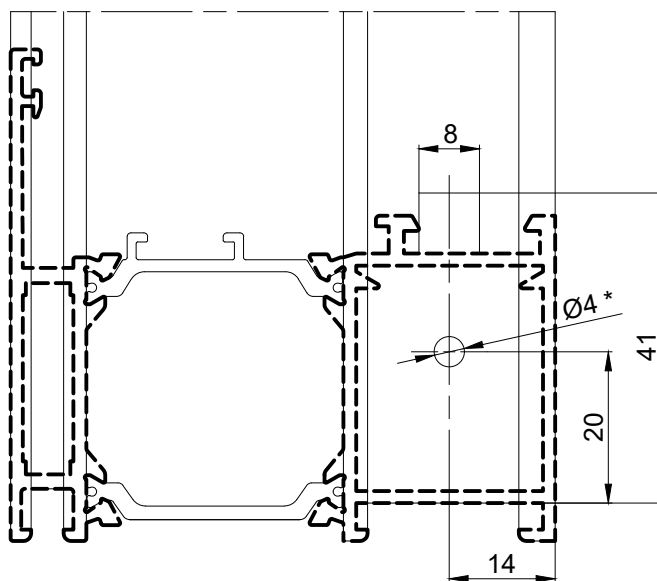
22832



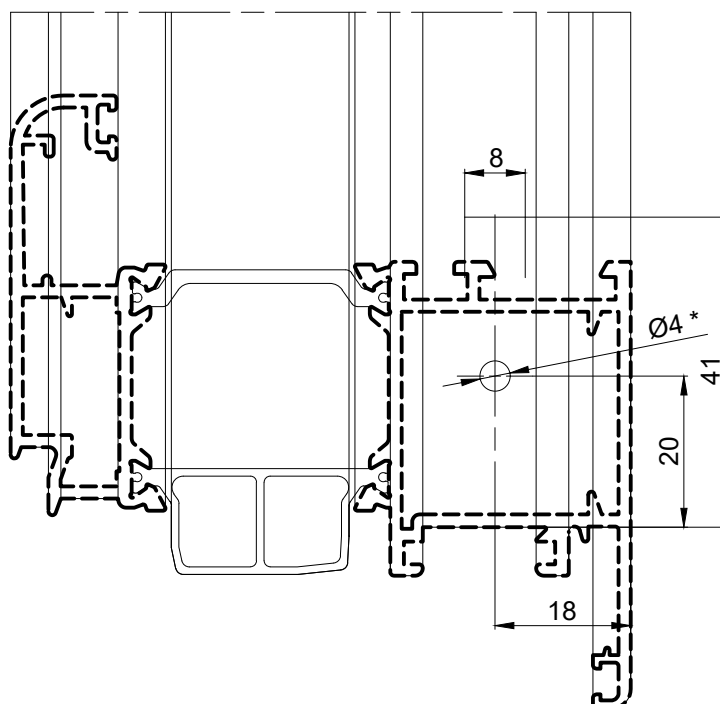
22833

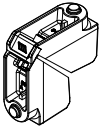
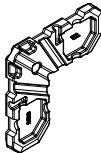
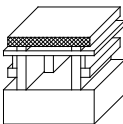
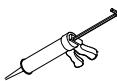


Telai C. E.

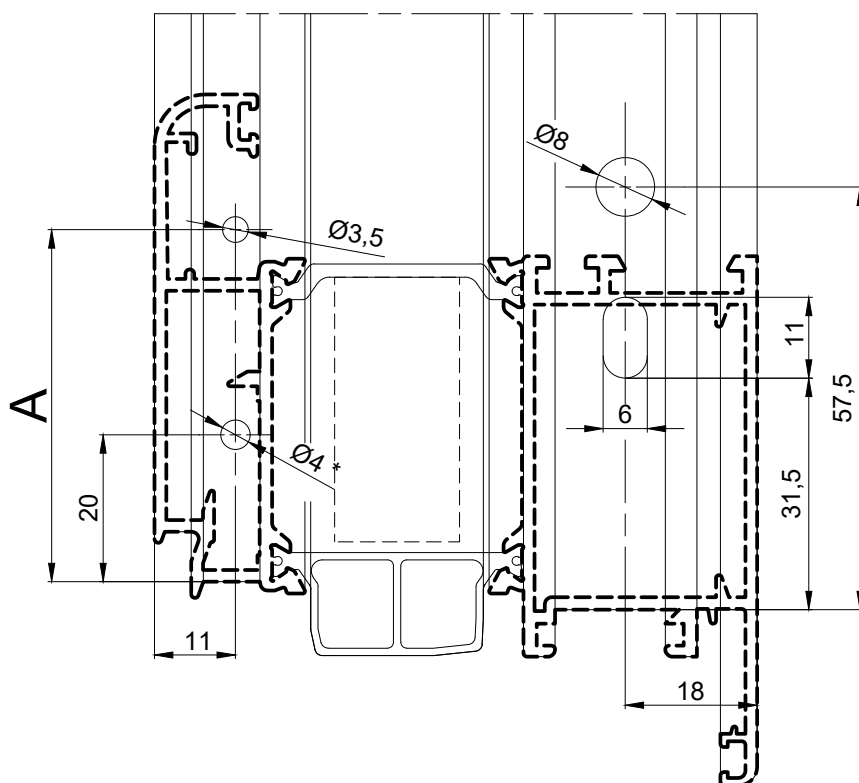


Ante C. E. apertura interna

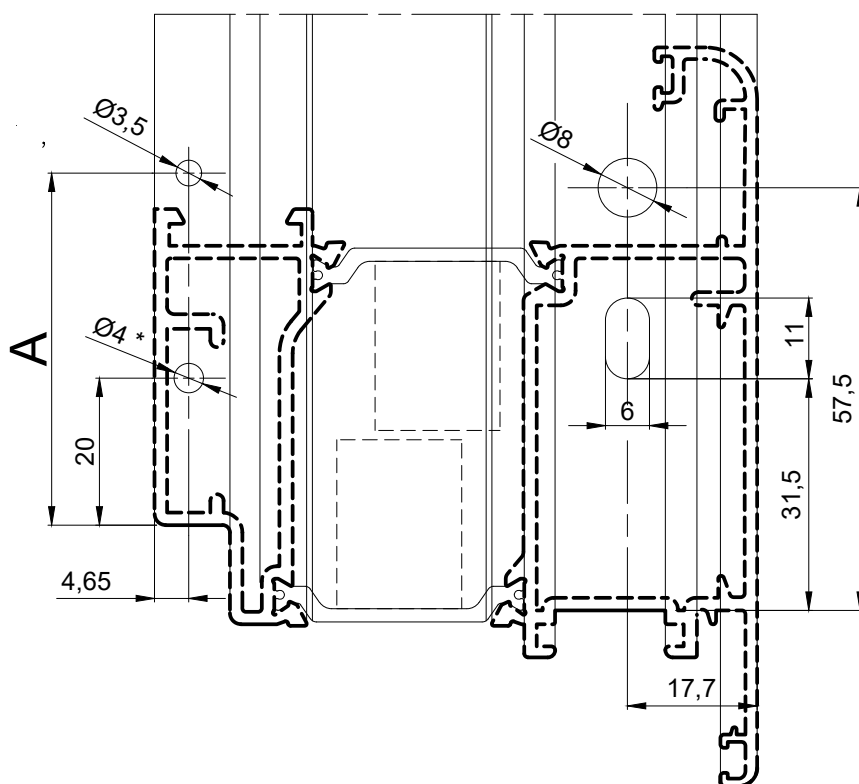


Accessori	Descrizione
	98SQ2310 Squadretta a bottone Ø8 mm in alluminio pressofuso per tubolare int./est. 25x40 mm
	98SQ1210 Squadretta di allineamento in alluminio pressofuso per tubolare int./est. 5x25 mm
	98VT0210 Grano per squadrette 98SQ1110 in acciaio zincato
	98PU01 Punzonatrice base
	* Fori per colla (non eseguiti dalla punzonatrice)

Telai C. E.

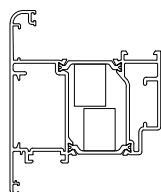
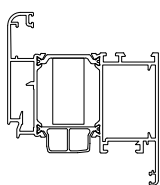


Ante C. E. apertura interna



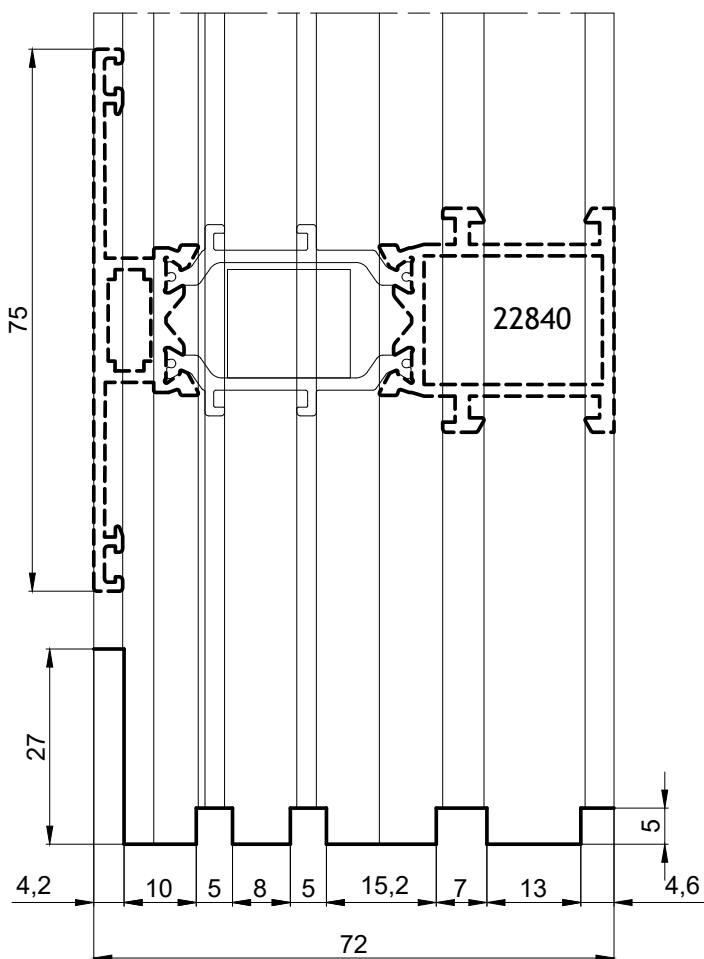
22859

22860



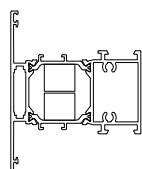
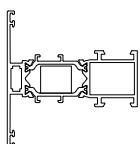
Quote variabili per squad. 98SQ1210

A	Profilati
47,9	22859-22860



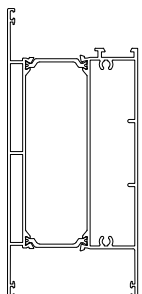
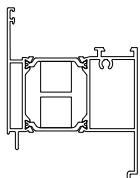
22840

22841

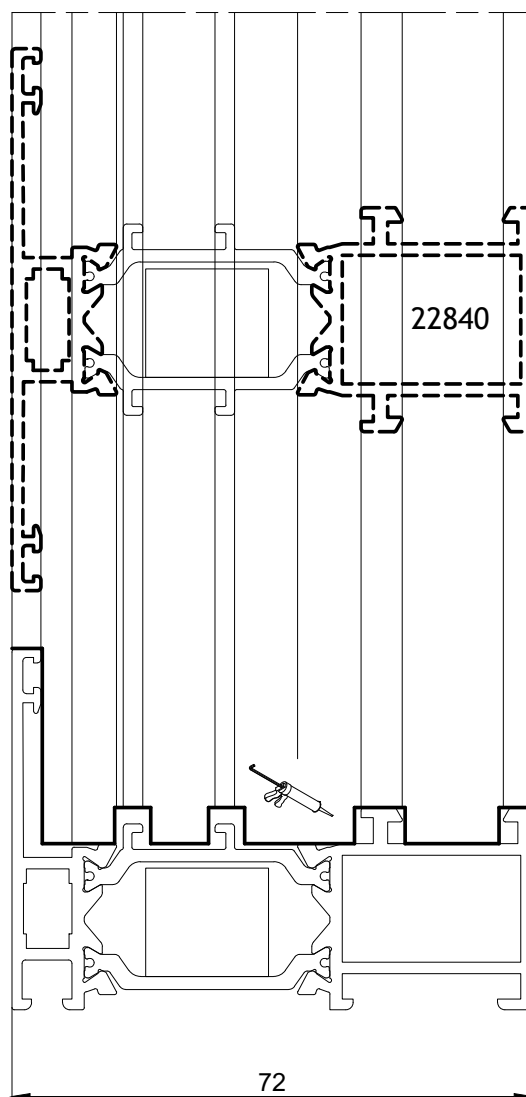


22842

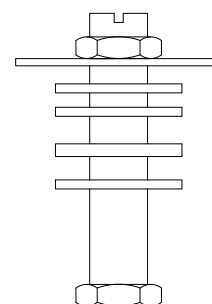
22823



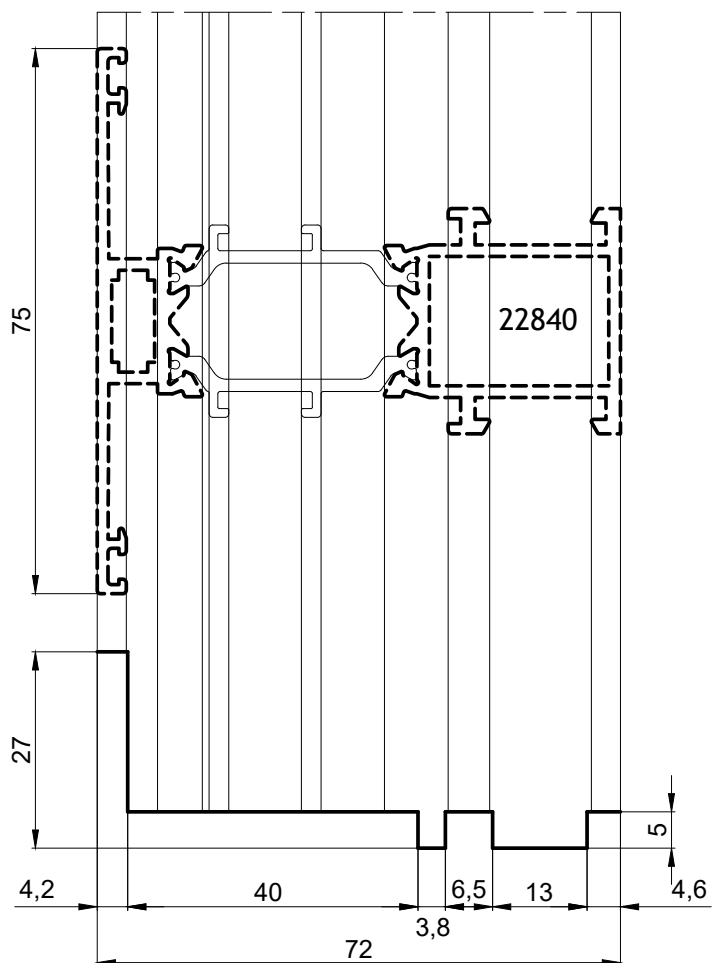
22843



22825-26-27-28-30-31-32-33

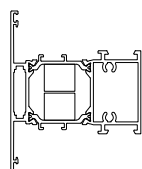
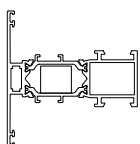


98FR0110



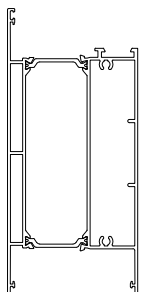
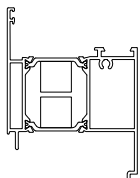
22840

22841

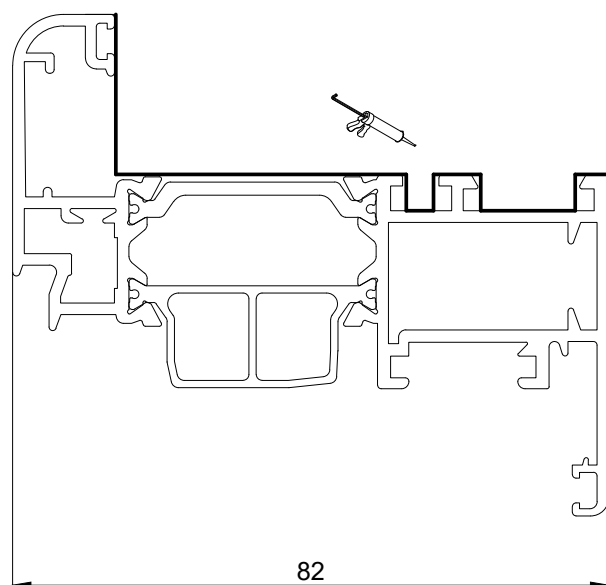
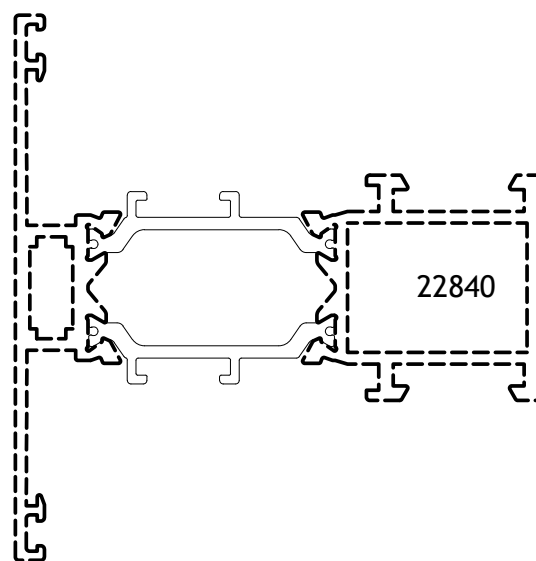


22842

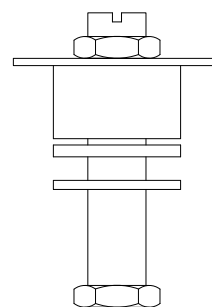
22823



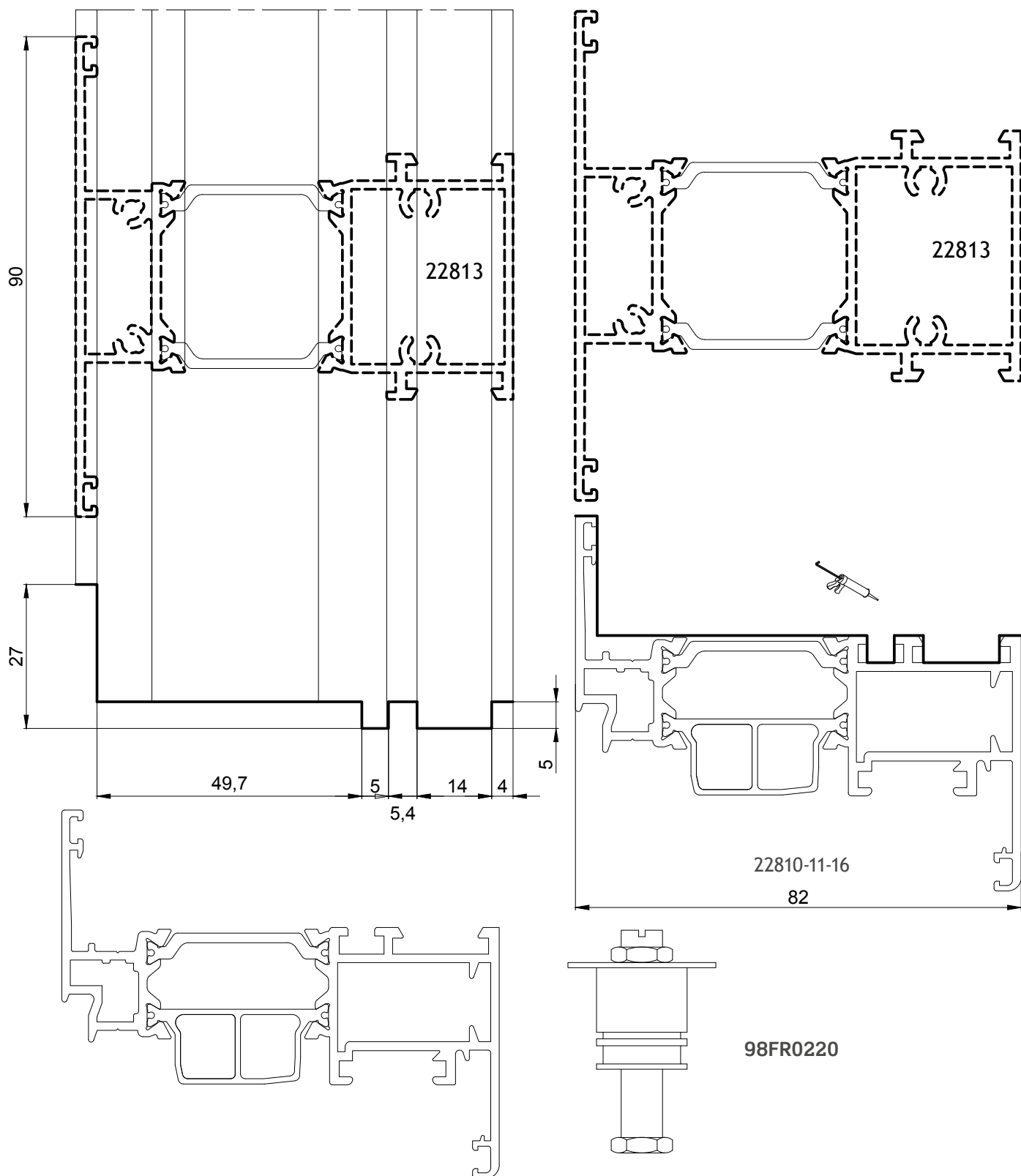
22843



22855-59-60



98FR0210



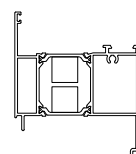
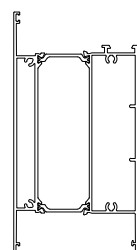
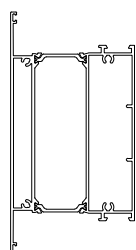
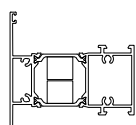
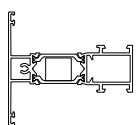
22812

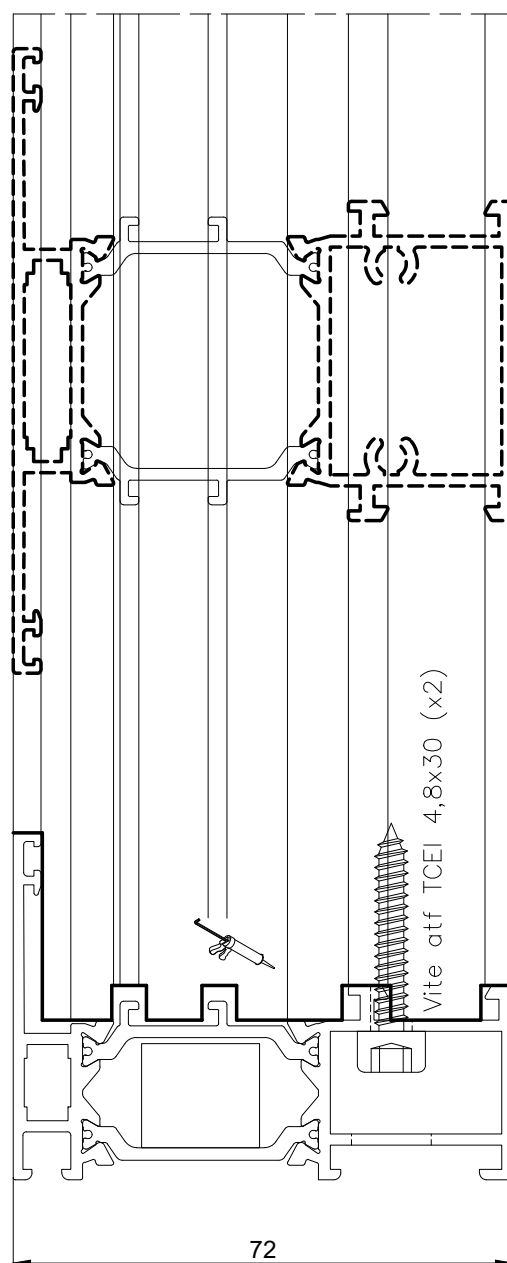
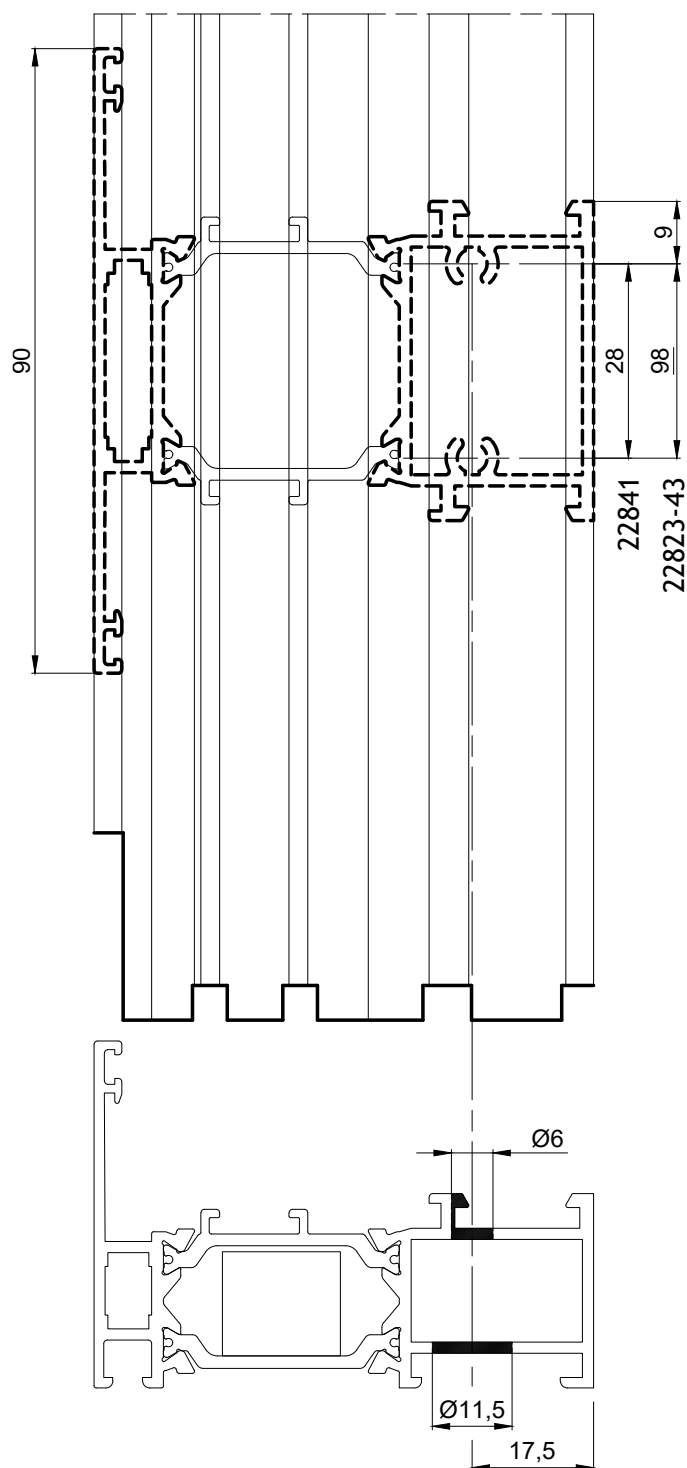
22813

22814

22815

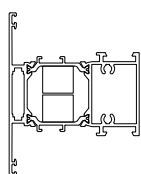
22817



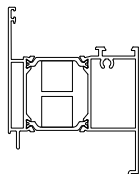


22825-26-27-28-30-31-32-33

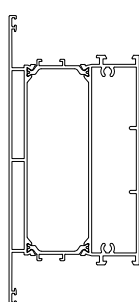
22841



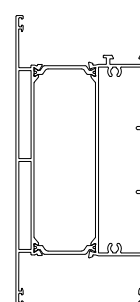
22842

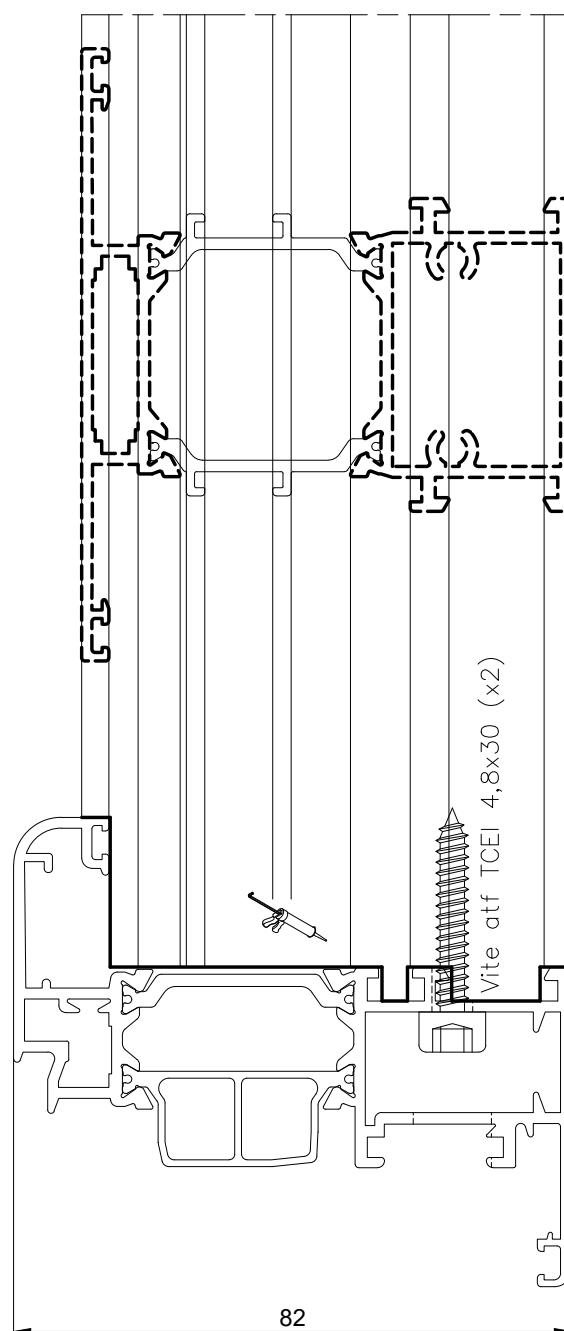
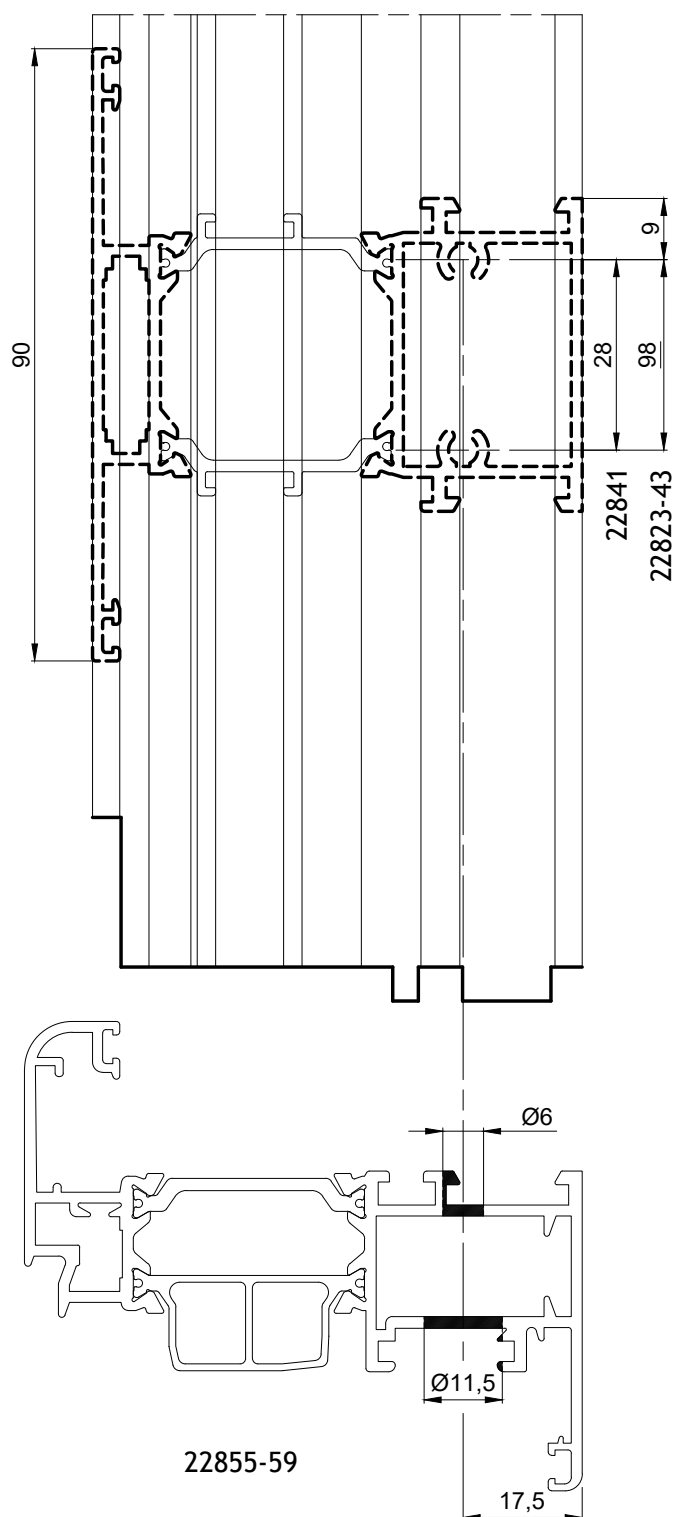


22843



22823



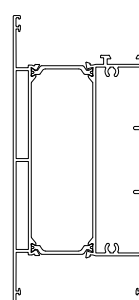
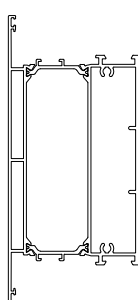
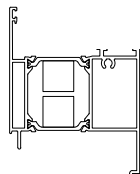
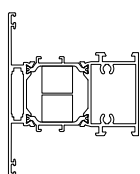


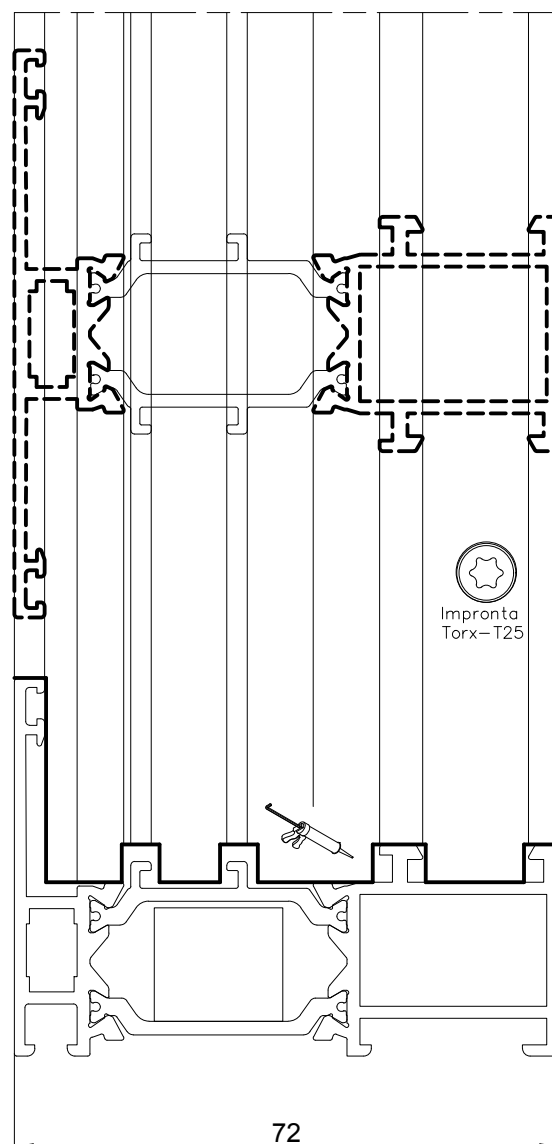
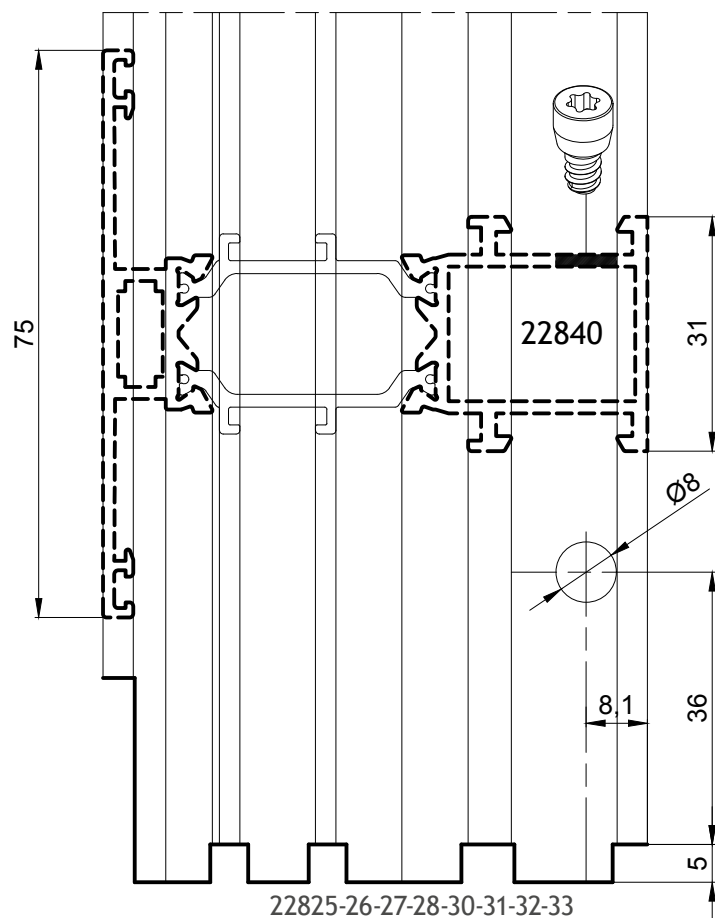
22841

22842

22843

22823





Accessori

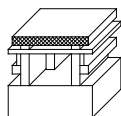
Descrizione



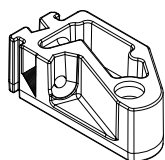
98SP0110
Spina sagomata



98VT0110
Vite sagomata

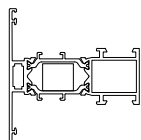


98PU01
Punzonatrice base

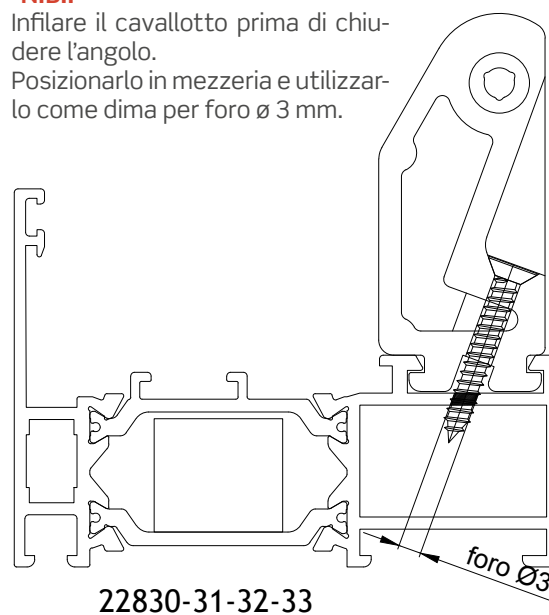


98CV0110
Cavalotto per traversi, in alluminio pressofuso per tubolare 25x18 mm*

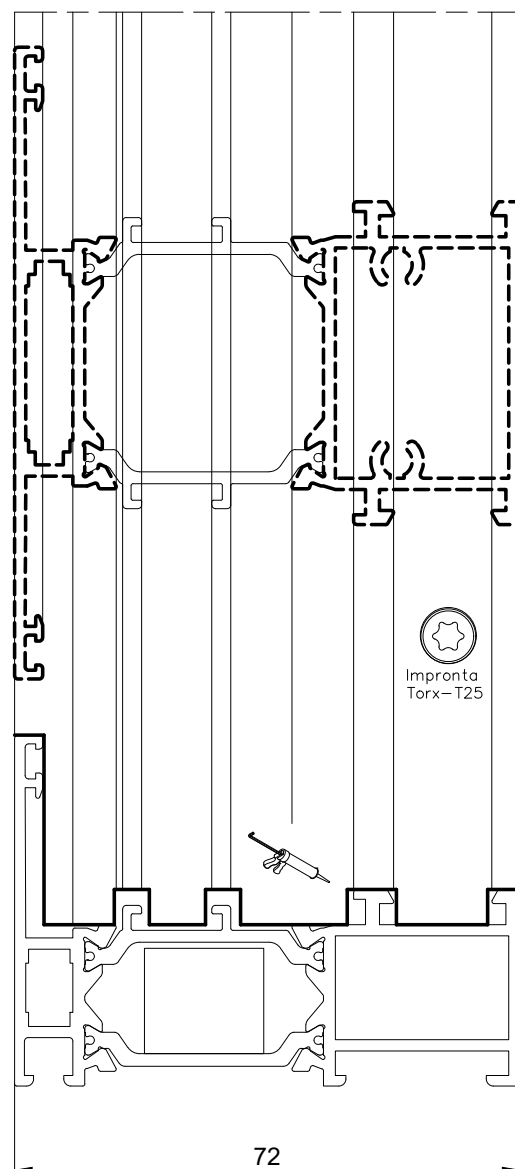
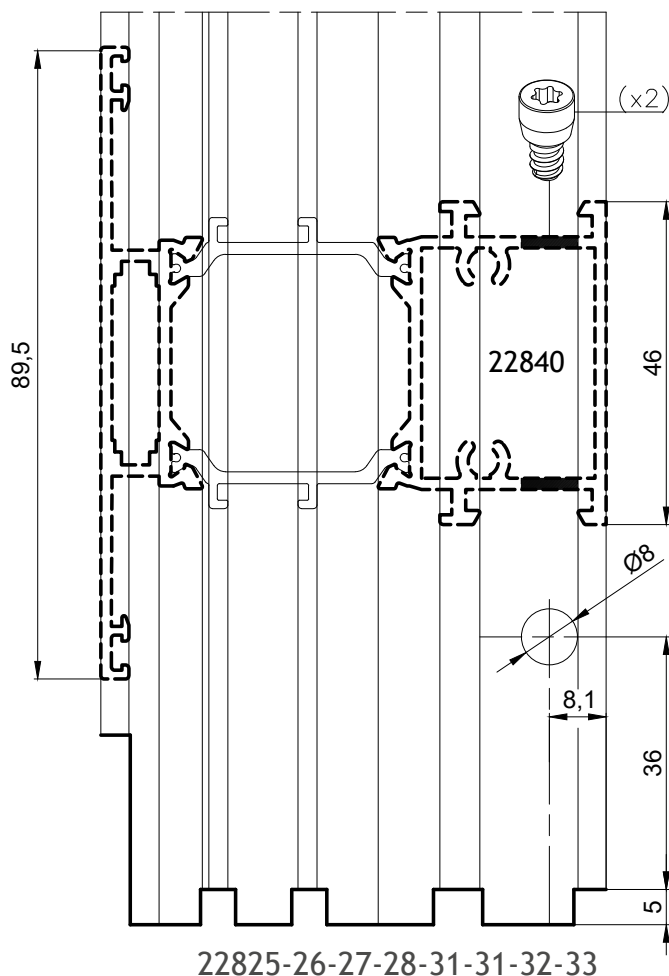
22840



***N.B.:**
Infilare il cavallotto prima di chiudere l'angolo.
Posizionarlo in mezz'aria e utilizzarlo come dima per foro Ø 3 mm.



Fissi - ante / Frames - wings



Accessori

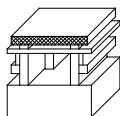
Descrizione



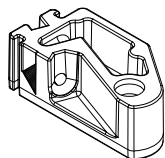
98SP0110
Spina sagomata



98VT0110
Vite sagomata

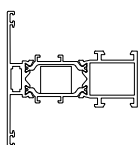


98PU01
Punzonatrice base



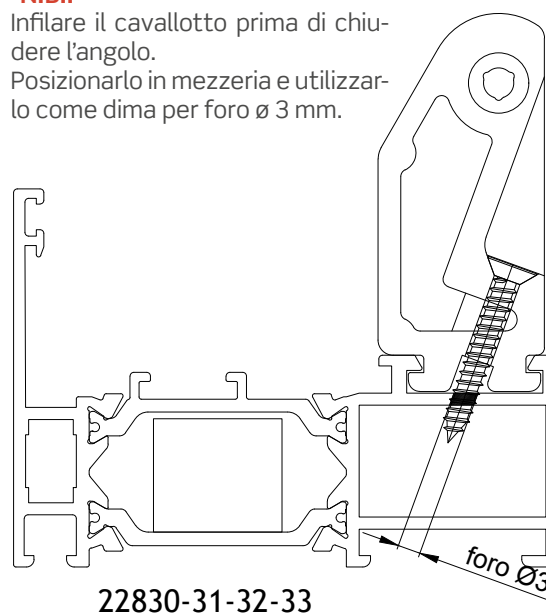
98CV0210
Cavalotto per traversi, in alluminio pressofuso pertubolare 25x18 mm*

22840

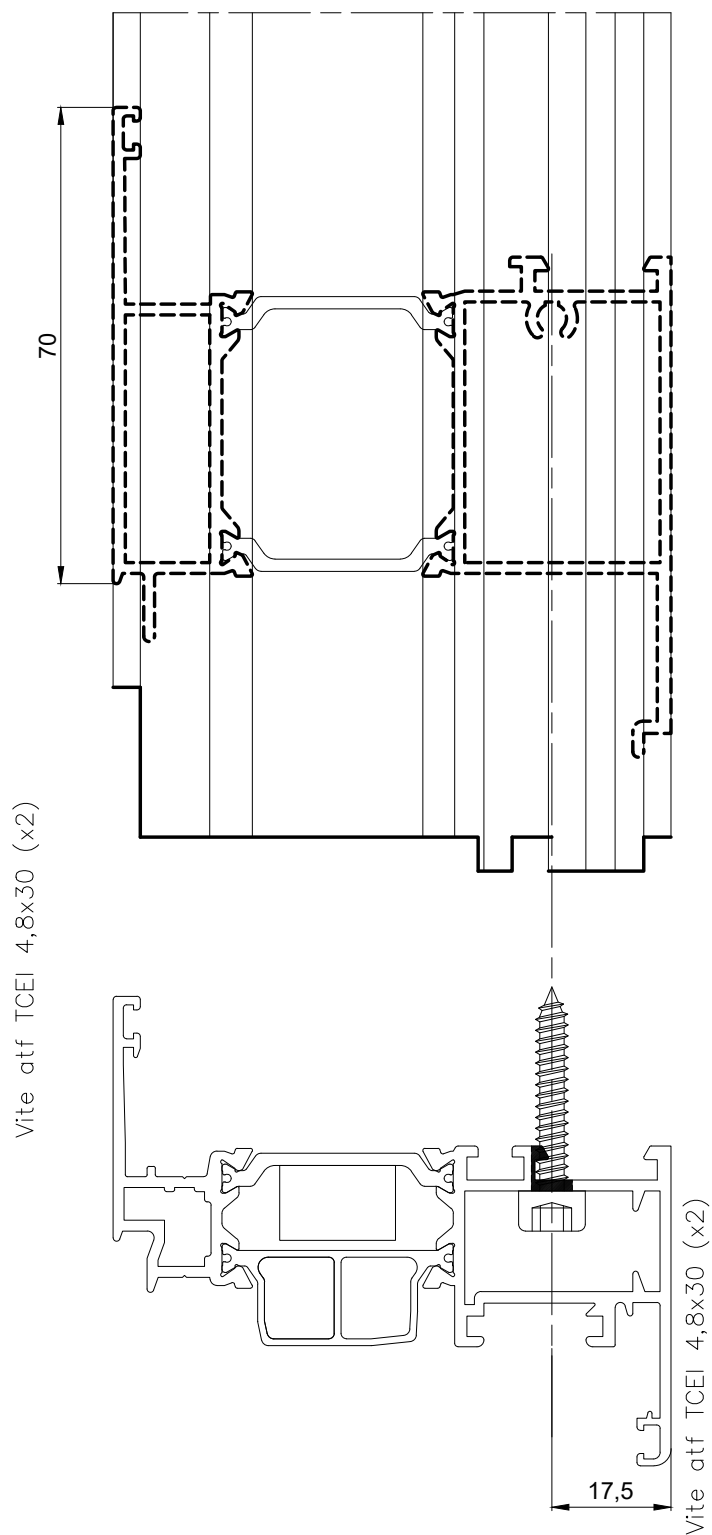
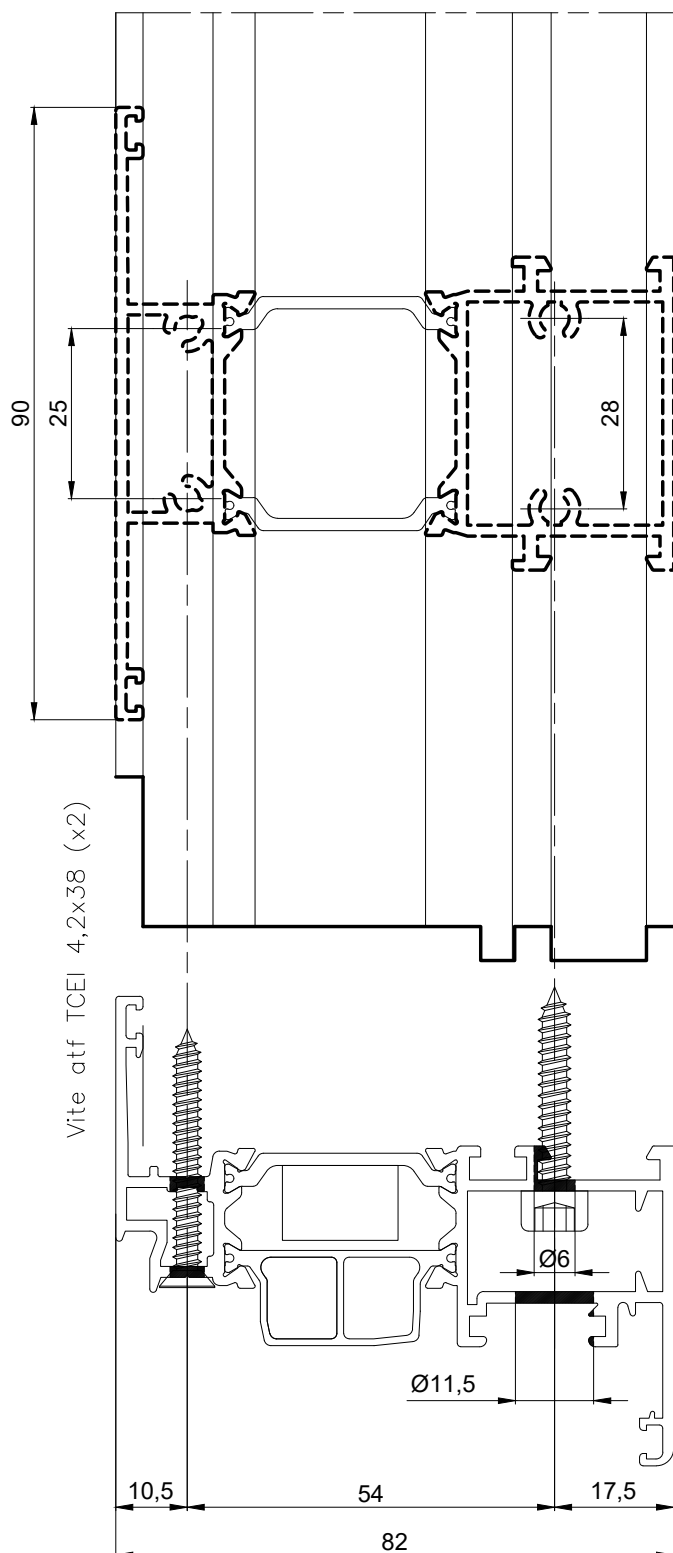


*N.B.:

Infilare il cavallotto prima di chiudere l'angolo.
Posizionarlo in mezzzeria e utilizzarlo come dima per foro $\varnothing 3$ mm.

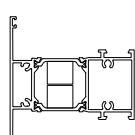
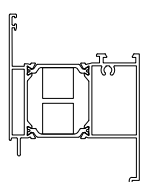


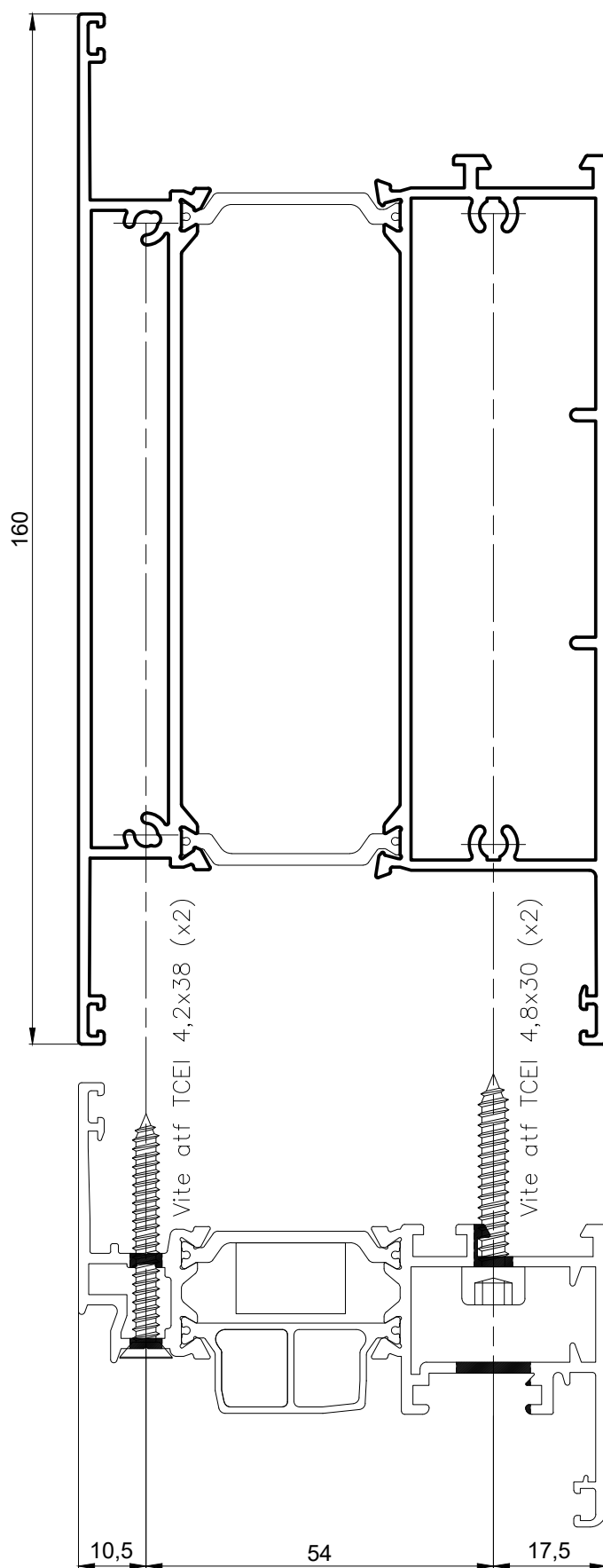
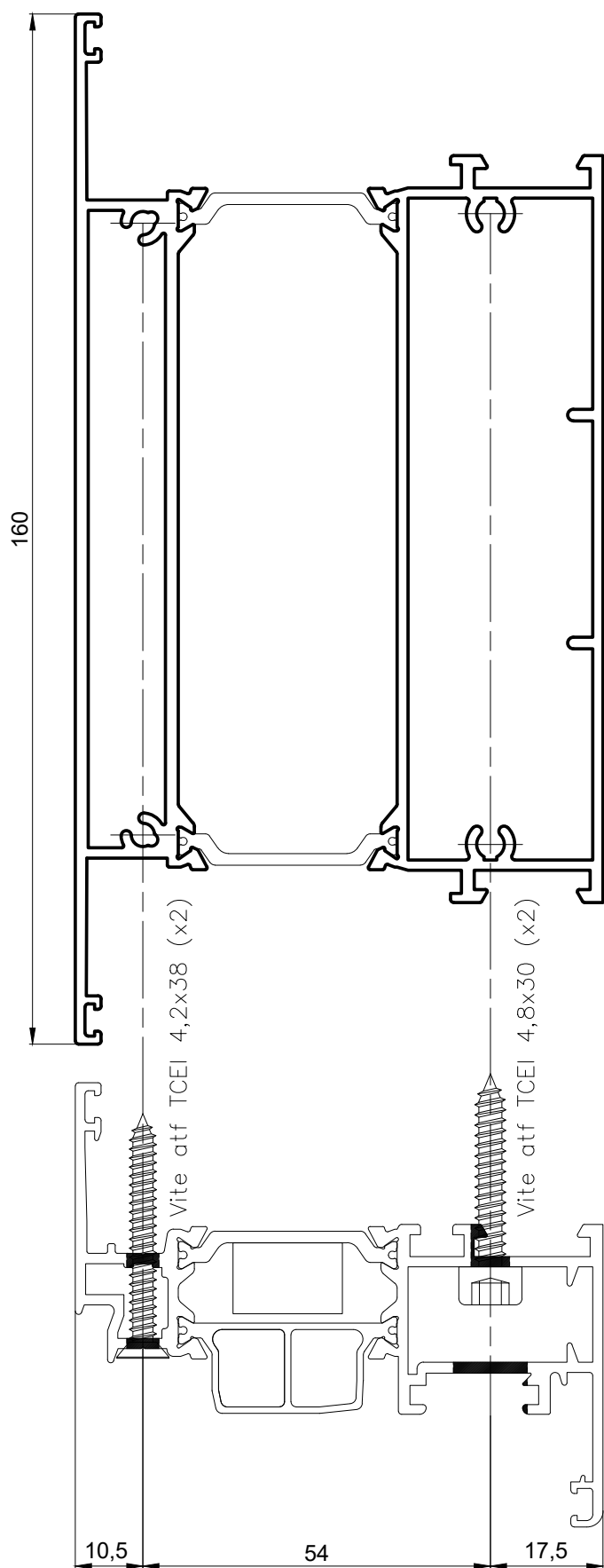
22830-31-32-33

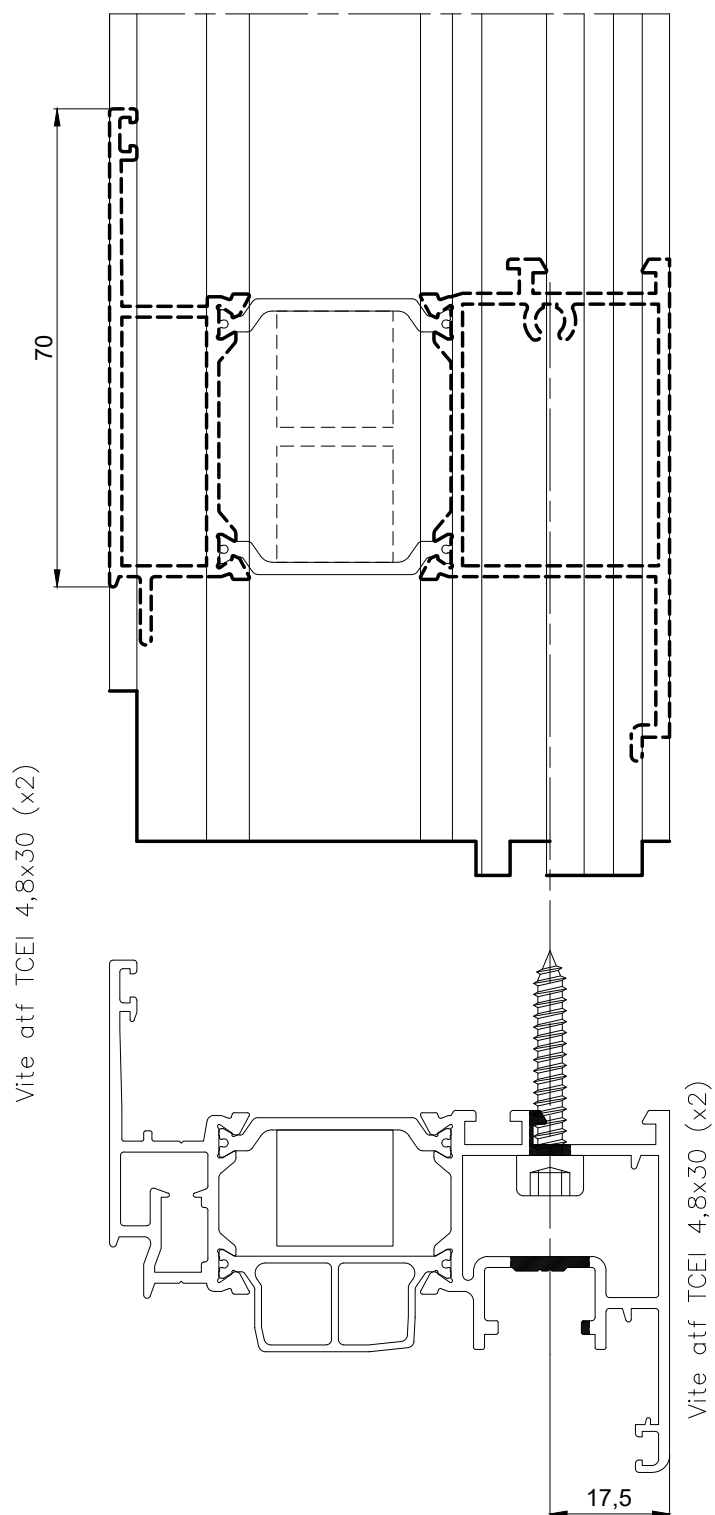
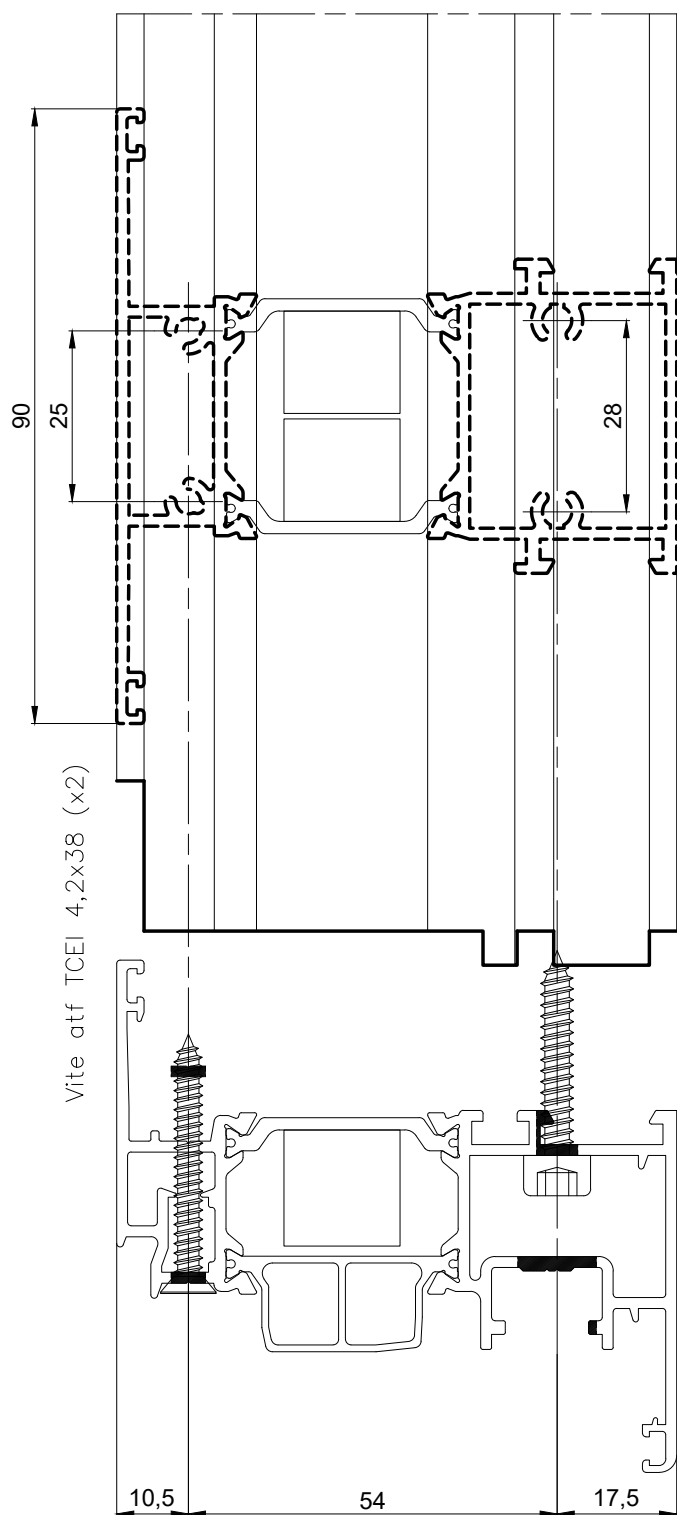


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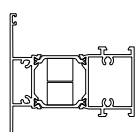
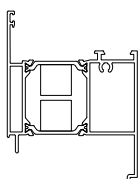


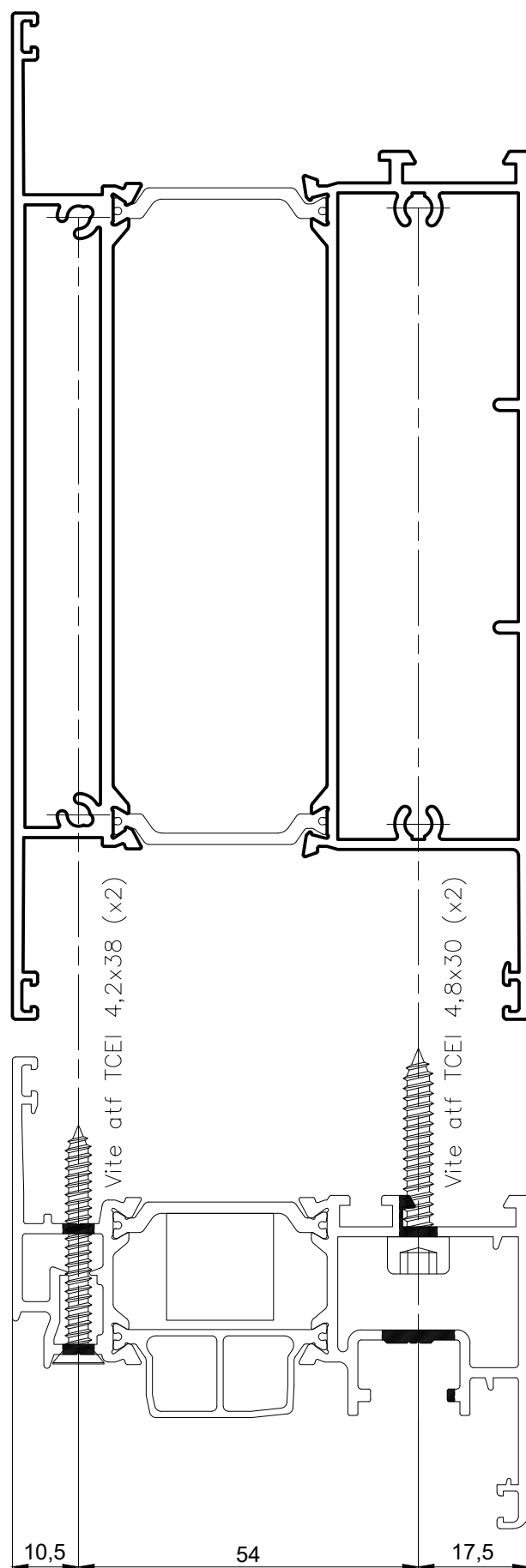
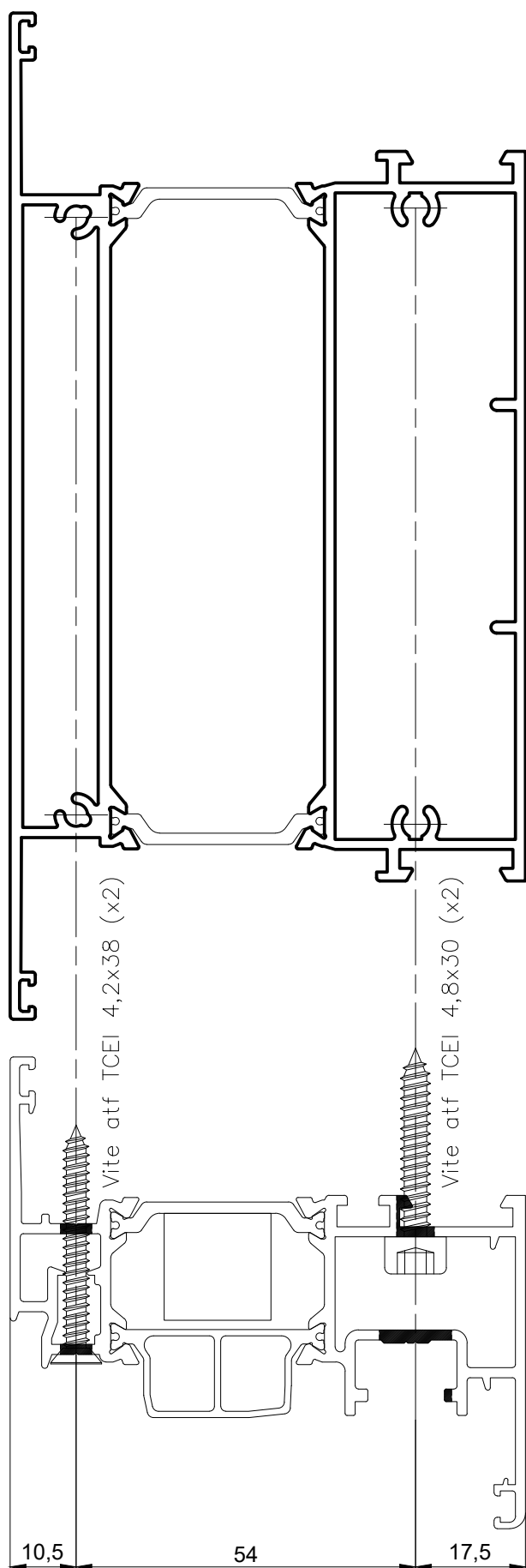


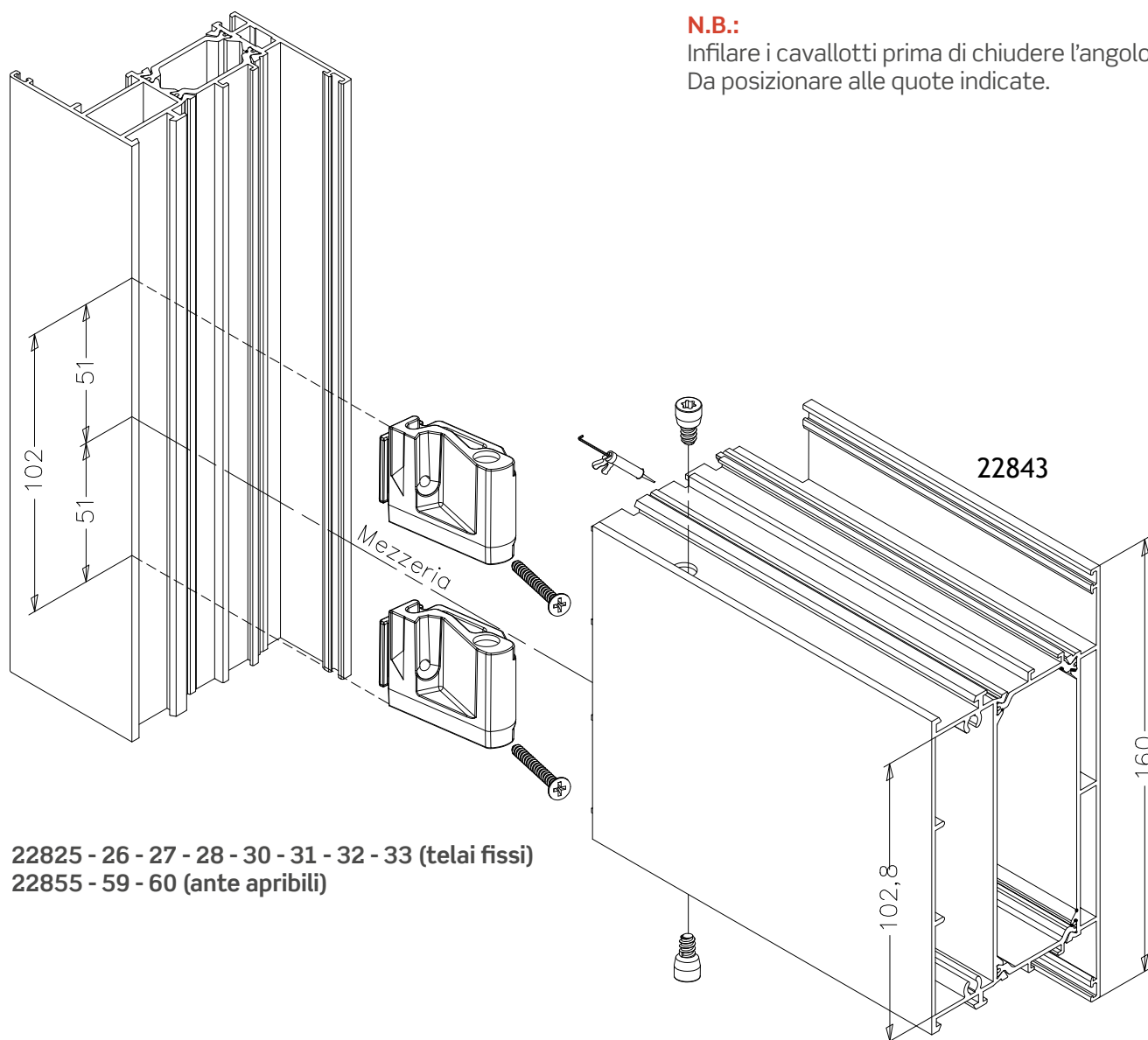


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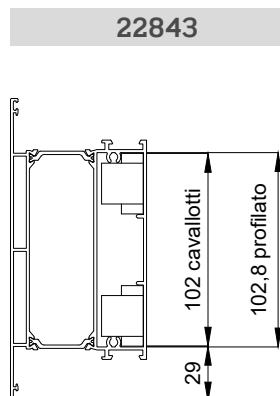
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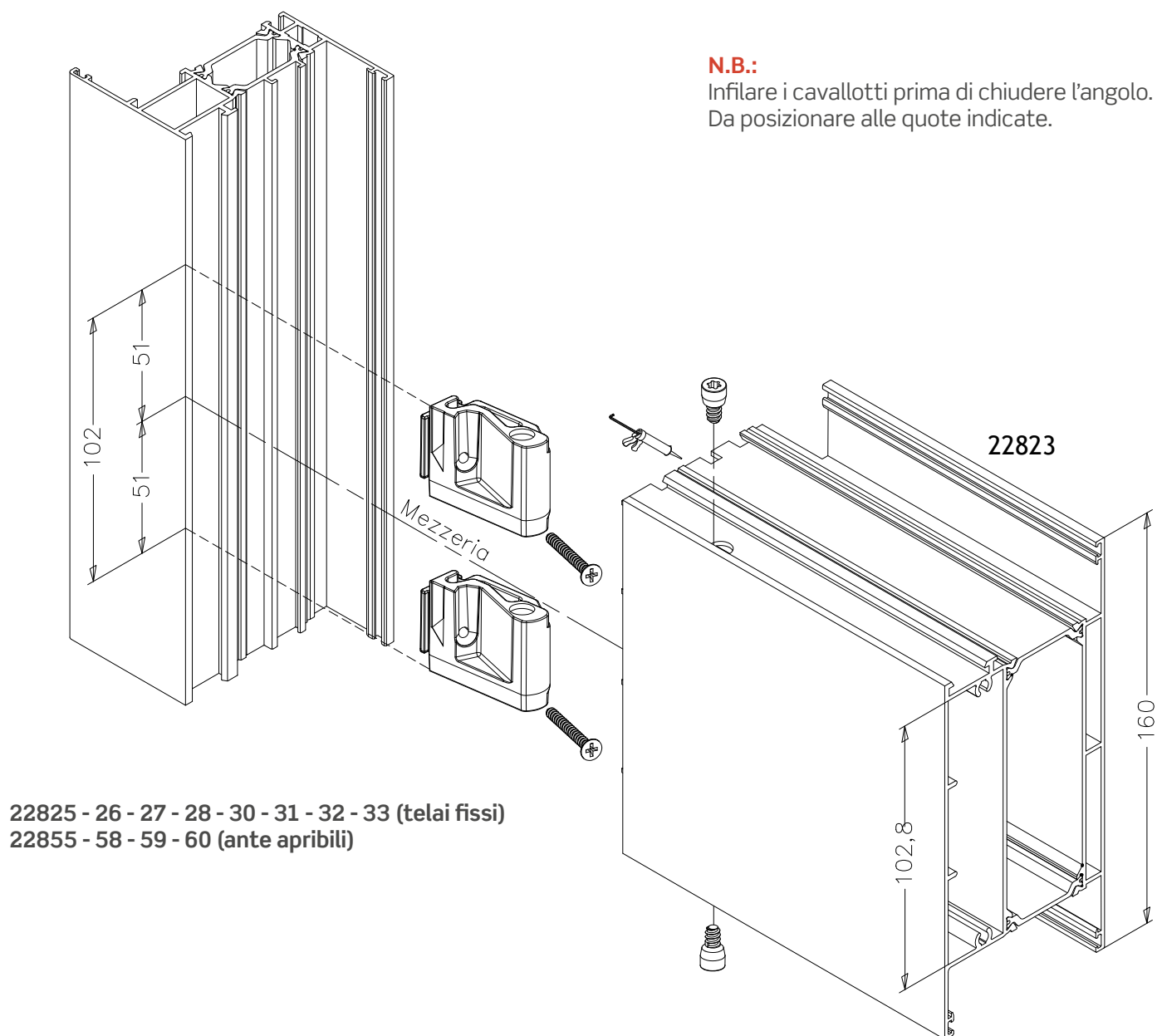


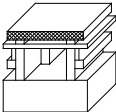


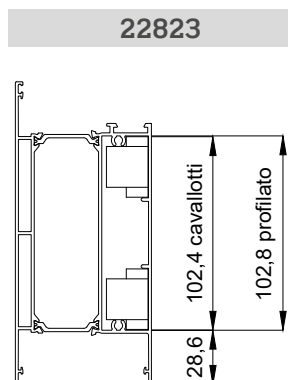


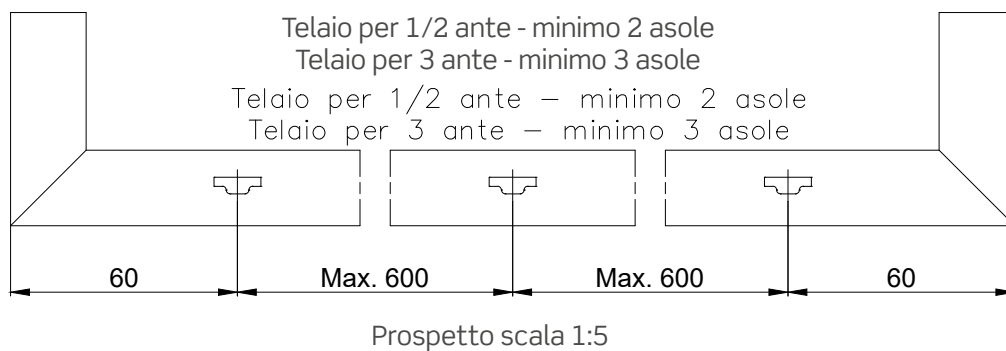
Accessori	Descrizione
	98SP0110 Spina sagomata
	98VT0110 Vite sagomata
	98PU01 Punzonatrice base
	98CV0210 Cavallotto per traversi, in alluminio pressofuso per tubolare interno 25x33 mm.



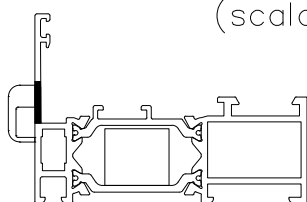


Accessori	Descrizione
	98SP0110 Spina sagomata
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	98CV0210 Cavalloetto per traversi, in alluminio pressofuso per tubolare interno 25x33 mm.

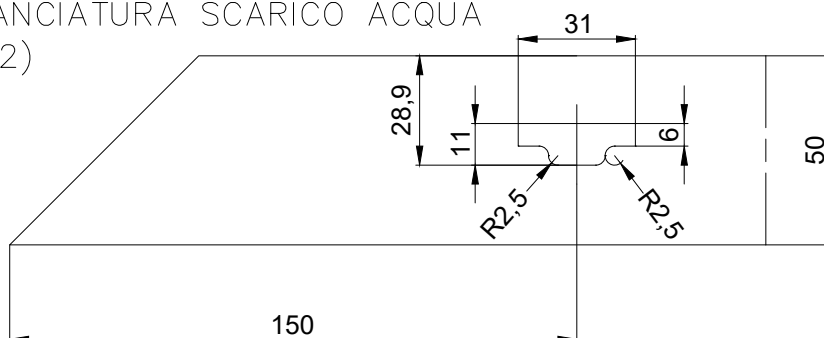




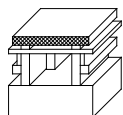
Part. TRINCIATURA SCARICO ACQUA
(scala 1:2)



Part. TRINCIATURA SCARICO ACQUA
(scala 1:2)



Accessori	Descrizione
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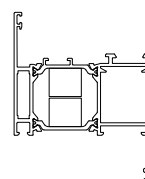
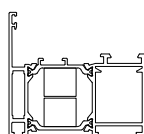
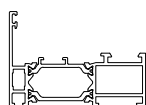
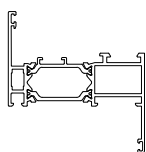
98PU01
Punzonatrice base

22825

22826

22830

22831

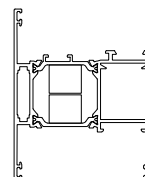
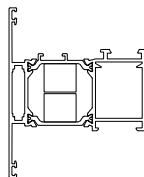
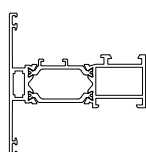
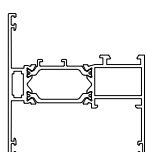


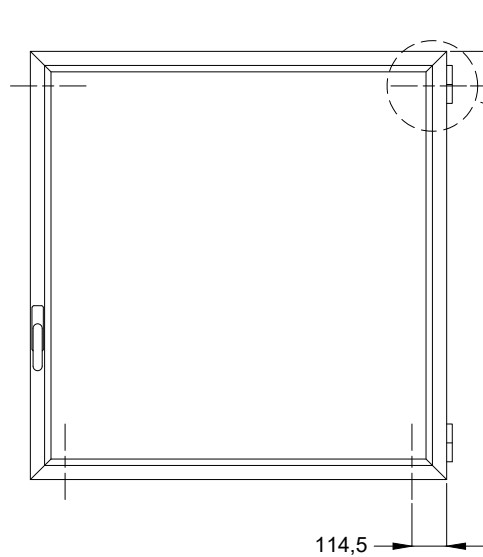
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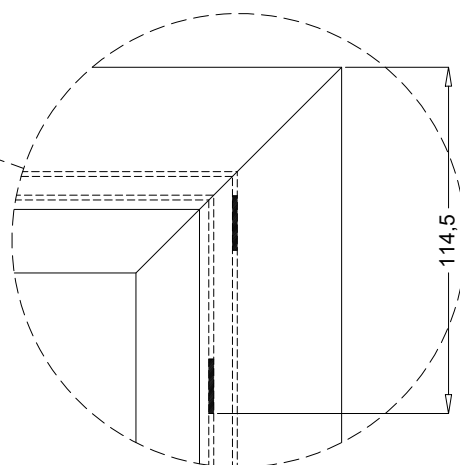
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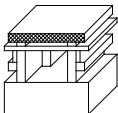
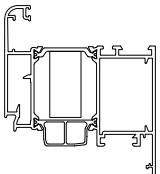
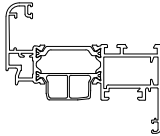


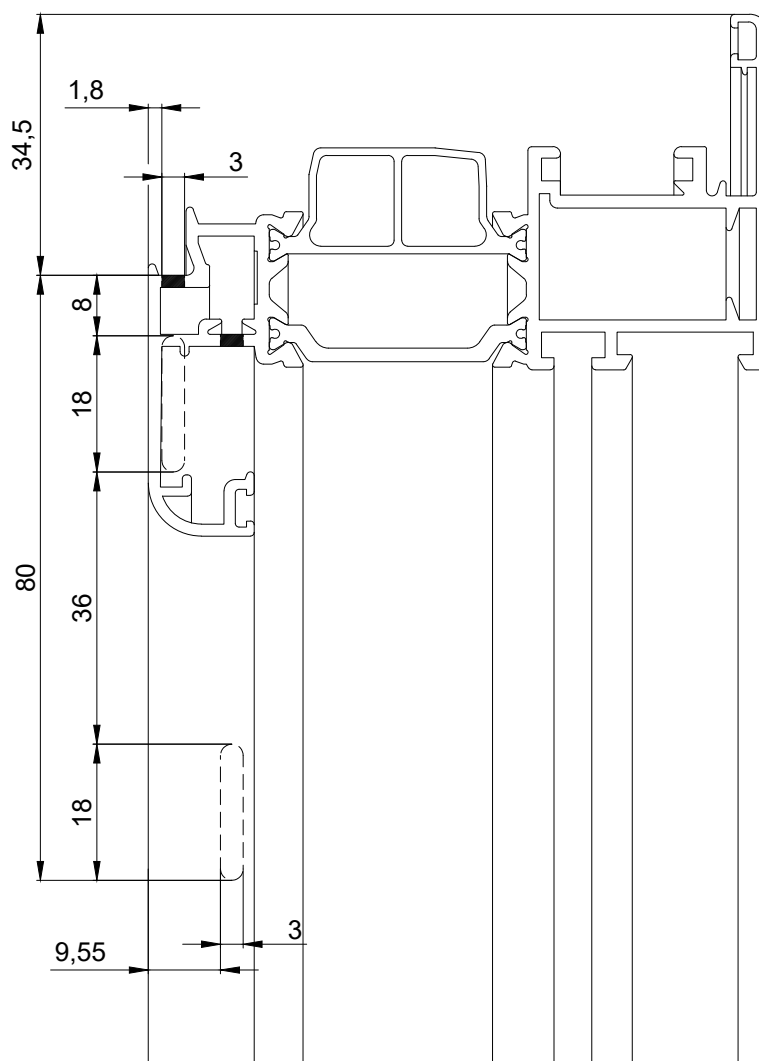


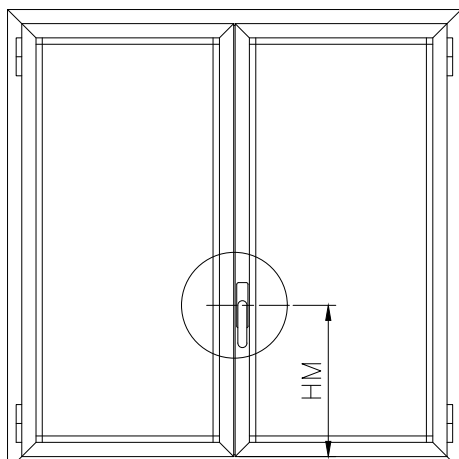
Prospetto scala 1:25



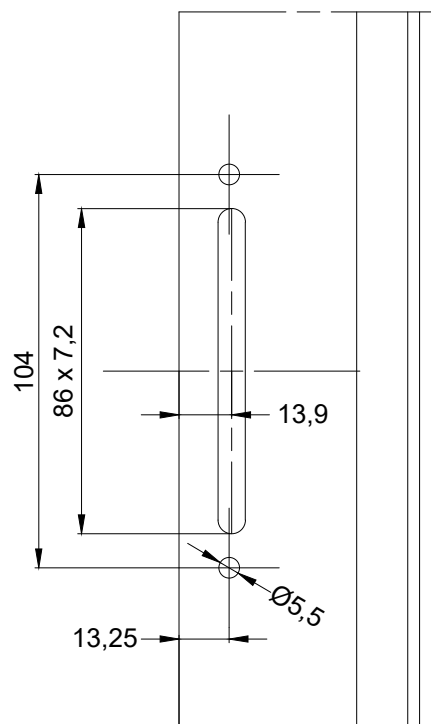
Particolare scala 1:2,5

Accessori	Descrizione
	98PU01 Punzonatrice base
22859	22855
	

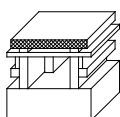




Prospetto scala 1:25

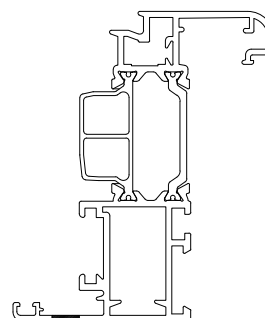
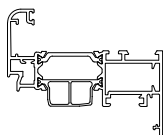
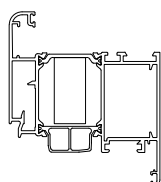


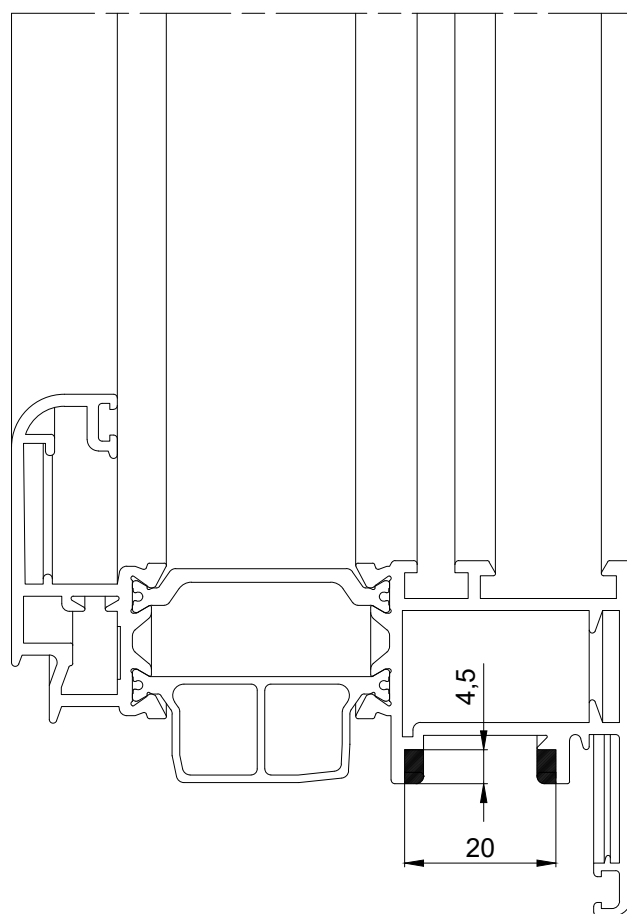
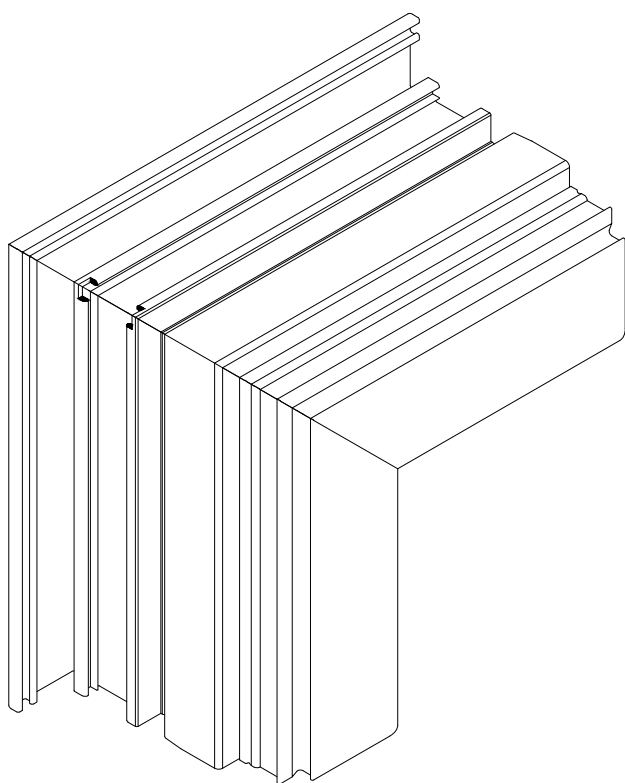
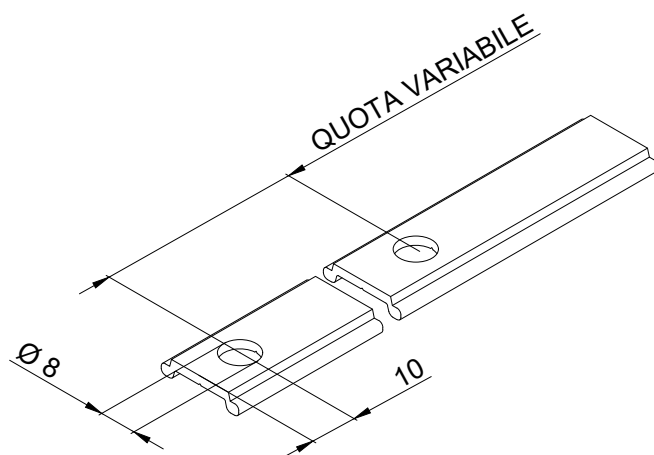
Accessori	Descrizione
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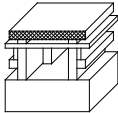


98PU01
Punzonatrice base

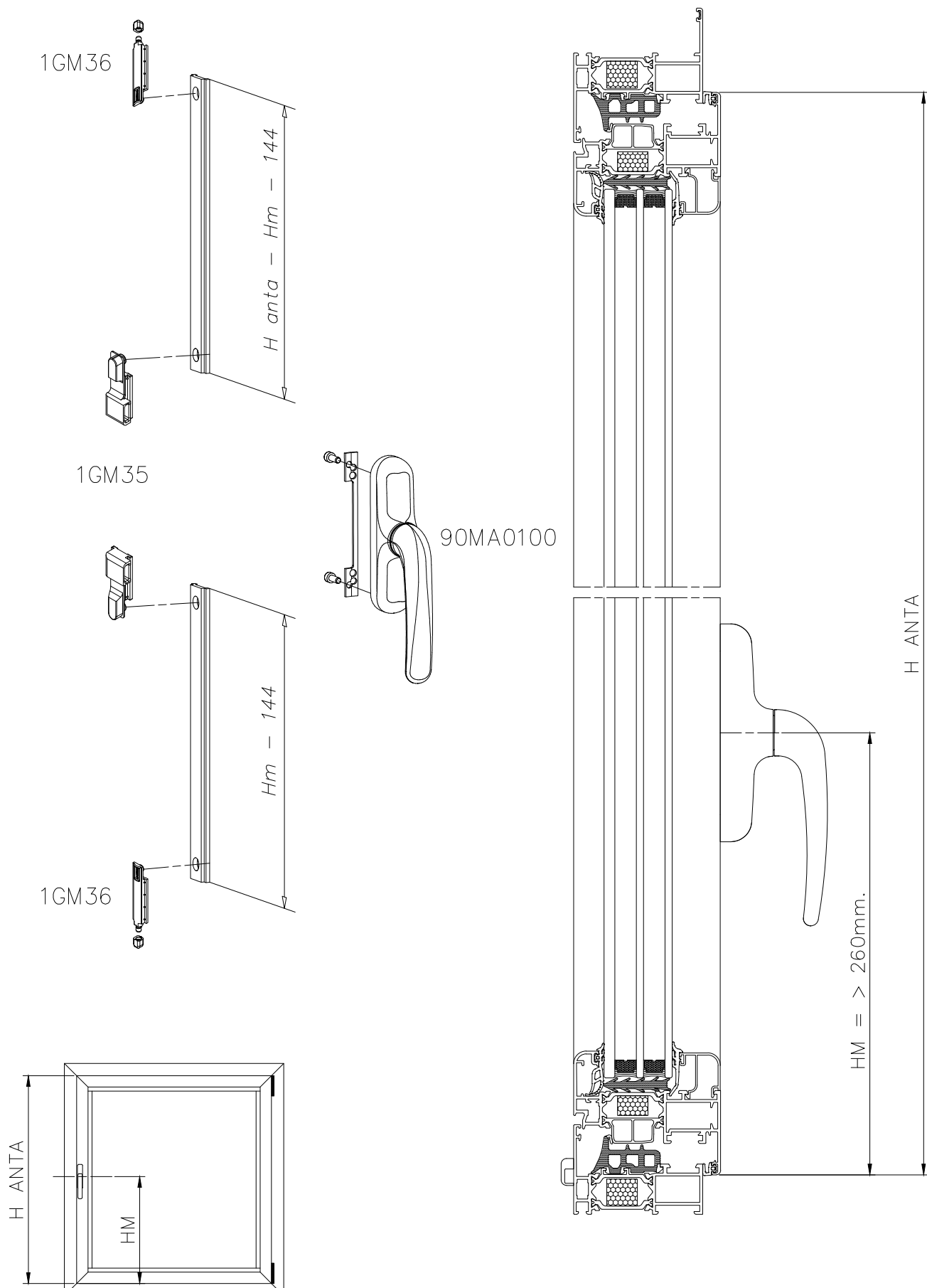
22859	22855
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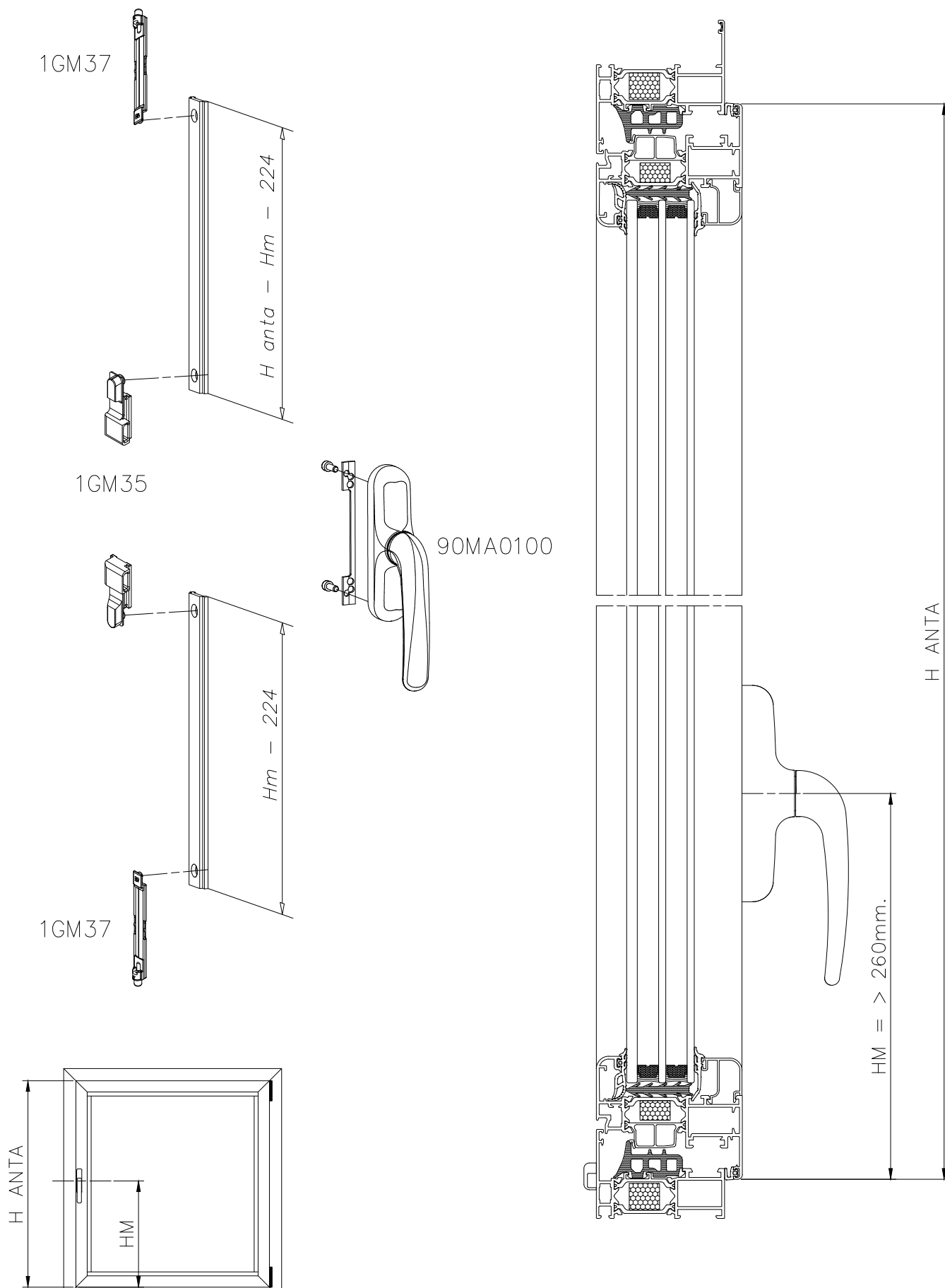


Accessori	Descrizione
	98PU01 Punzonatrice base

Quote teoriche da verificare in fase di lavorazione
Theoretical measures to be verified during working

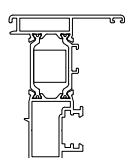
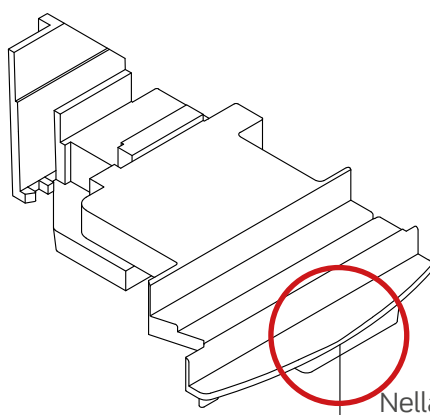
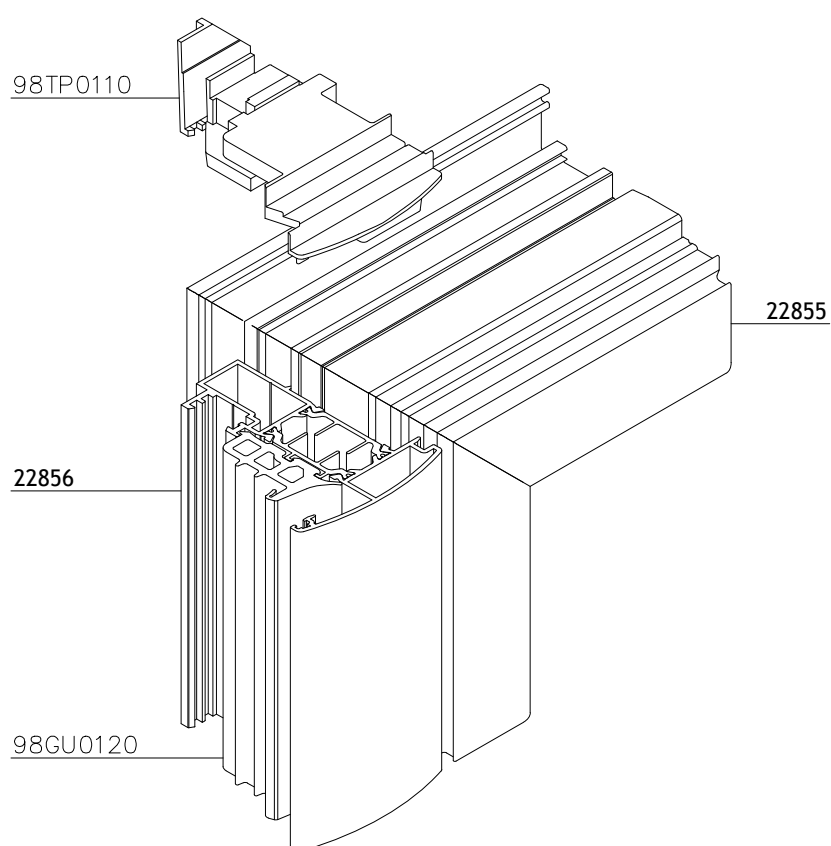
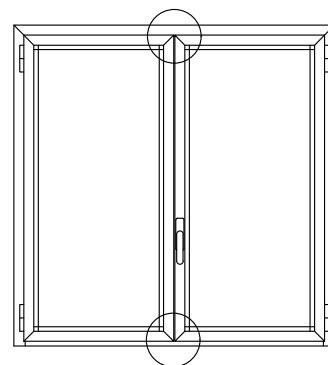


Quote teoriche da verificare in fase di lavorazione
Theoretical measures to be verified during working

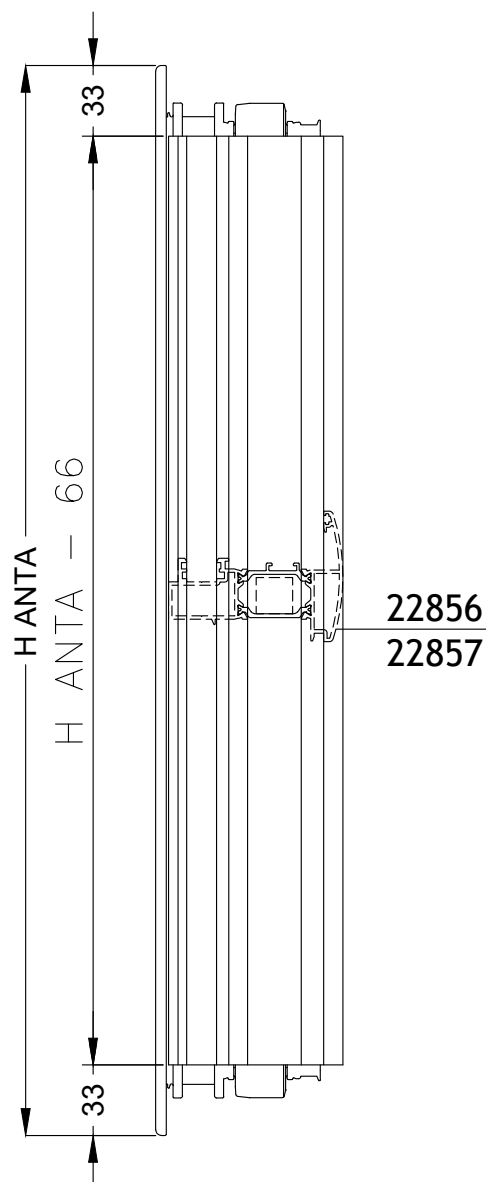


Quote teoriche da verificare in fase di lavorazione
Theoretical measures to be verified during working

TAGLIO PER 22856-57 E INSERIMENTO TAPPO 98TP0110
CUTTING FOR 22856-57 AND PLUG INSERTION



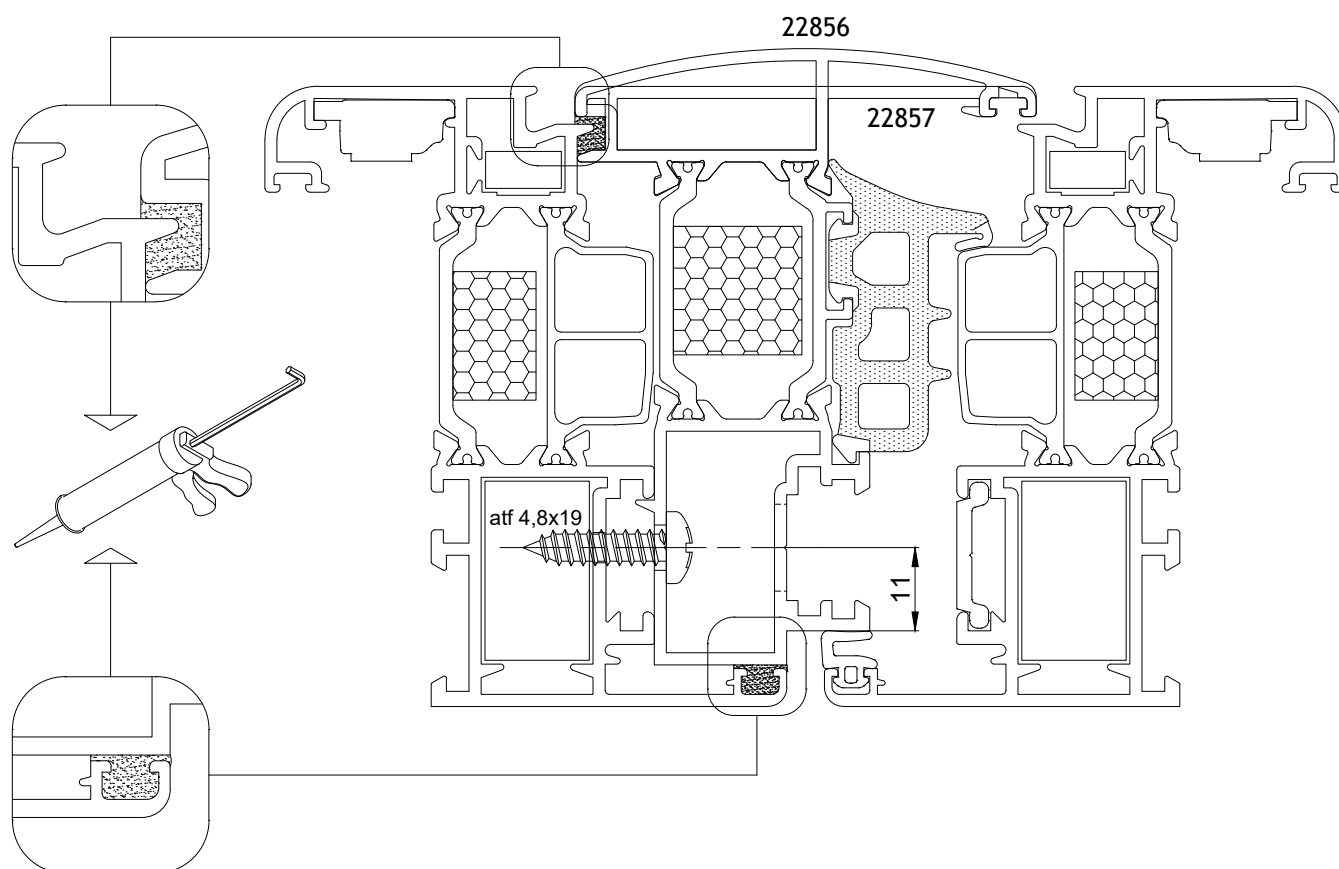
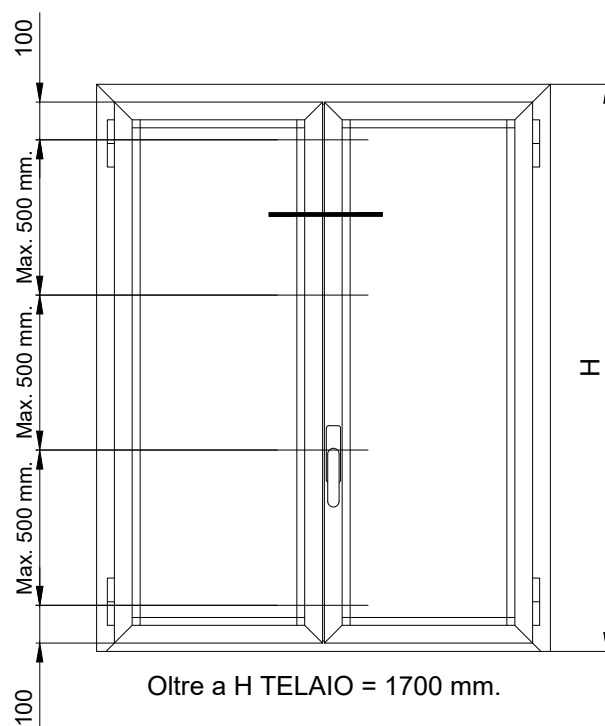
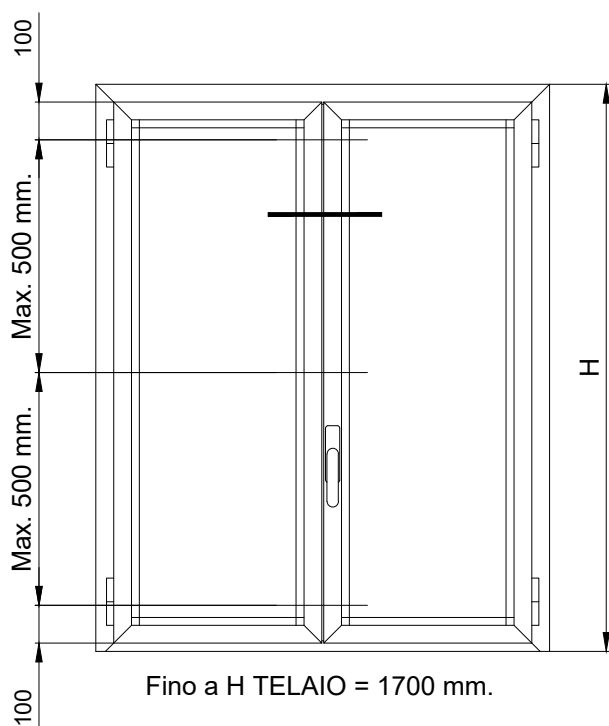
Nella parte inferiore si trova una rigatura da seguire per poter tagliare il tappo e utilizzarlo sul profilato riporto diritto 22857.

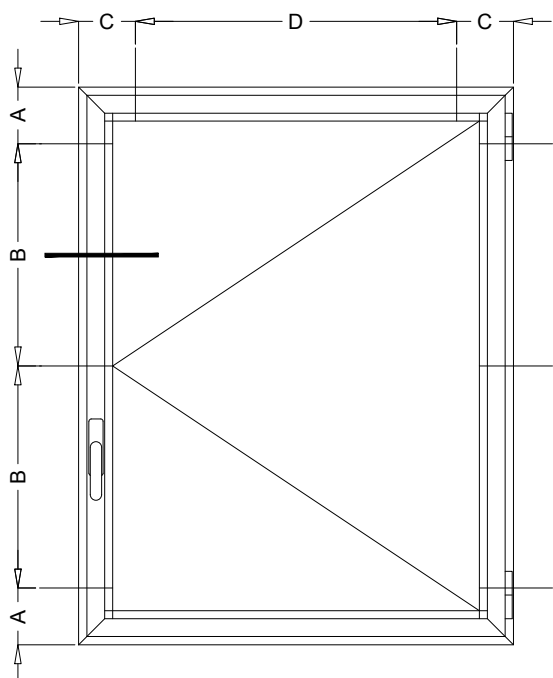


Particolare in scala 1:5

ATTENZIONE!

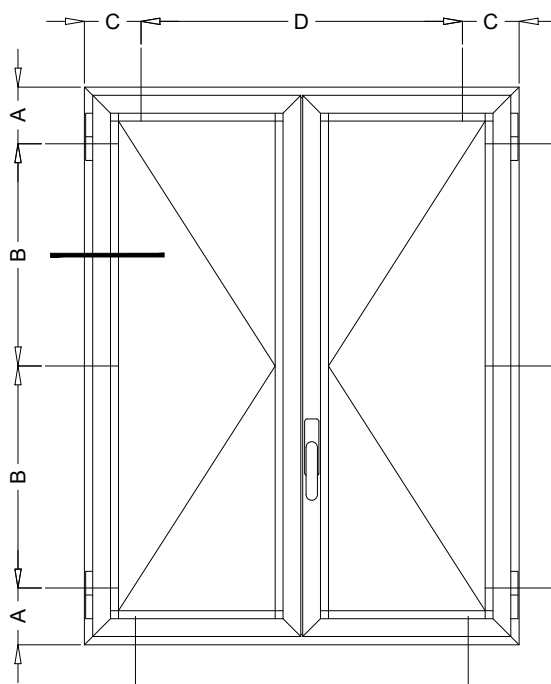
La guarnizione di tenuta a giunto aperto deve essere tagliata a 90°. Alle estremità deve essere incollata al tappo con adesivo a base cianoacrilato, ideale per incollare gomma, metallo e materiale plastico.





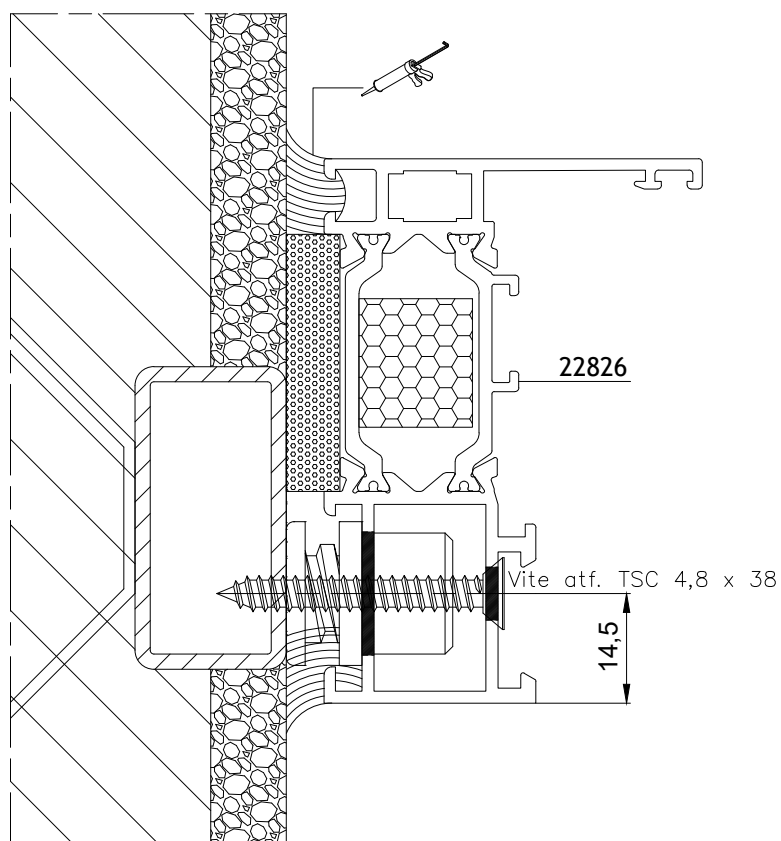
Fino a H TELAIO= 1700 mm
A e C= 150 mm

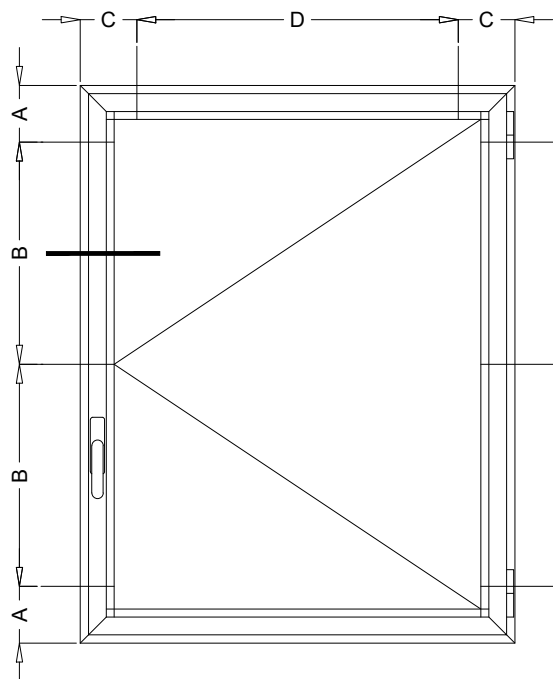
B= 1 fissaggio minimo (max. 500 mm)
D= max. 500 mm



Oltre a H TELAIO= 1700 mm
A e C= 150 mm

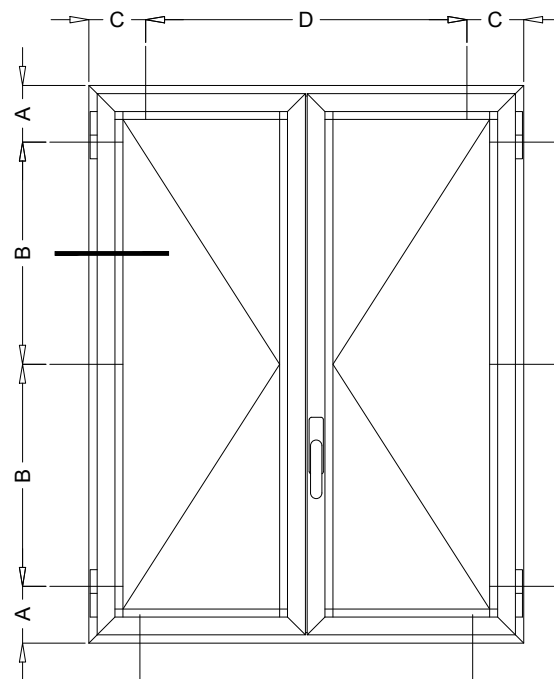
B= 2/3 fissaggi minimo (max. 500 mm)
D= max. 500 mm





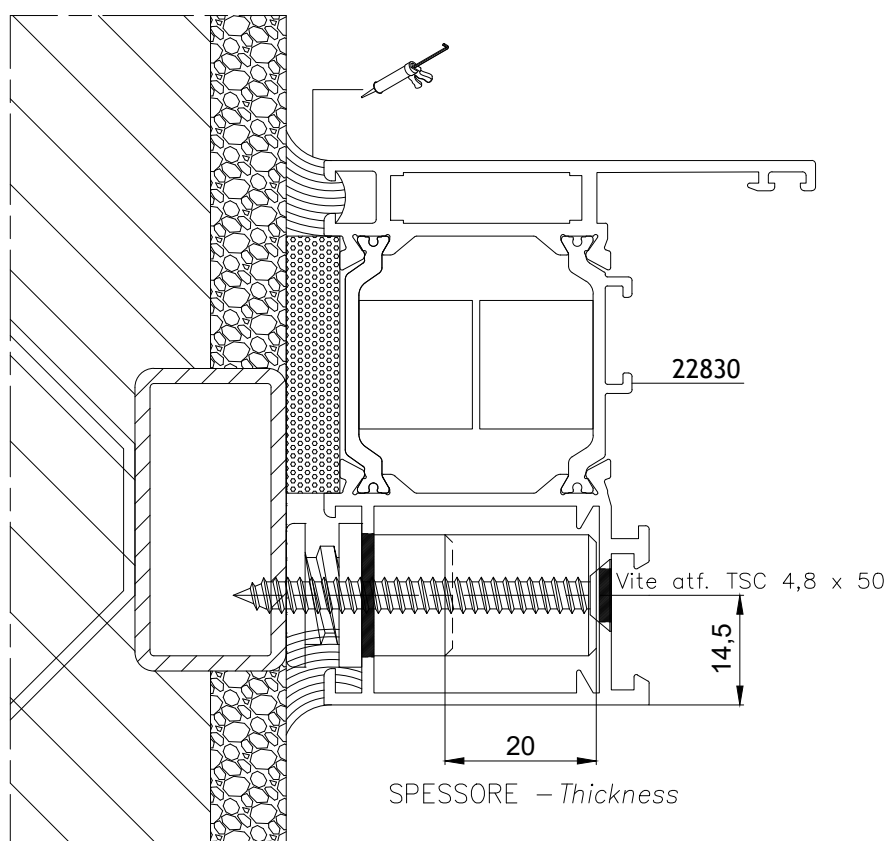
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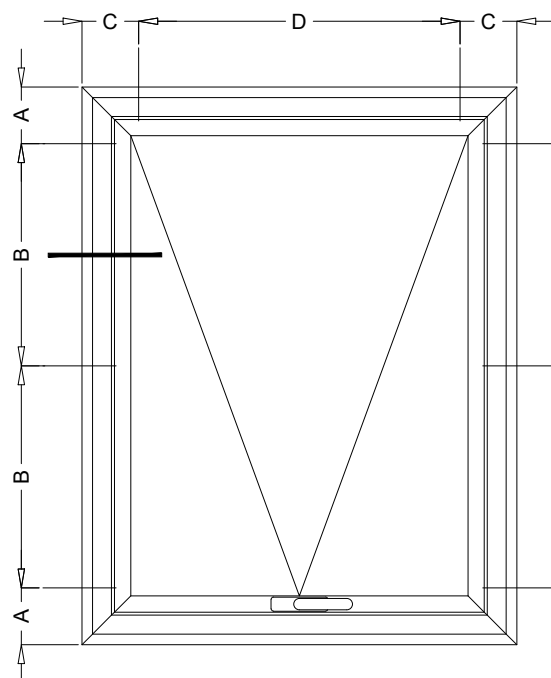
B = 1 fissaggio minimo (max. 500 mm)
D = max. 500 mm



Oltre a H TELAIO = 1700 mm
A e C = 150 mm

B = 2/3 fissaggi minimo (max. 500 mm)
D = max. 500 mm



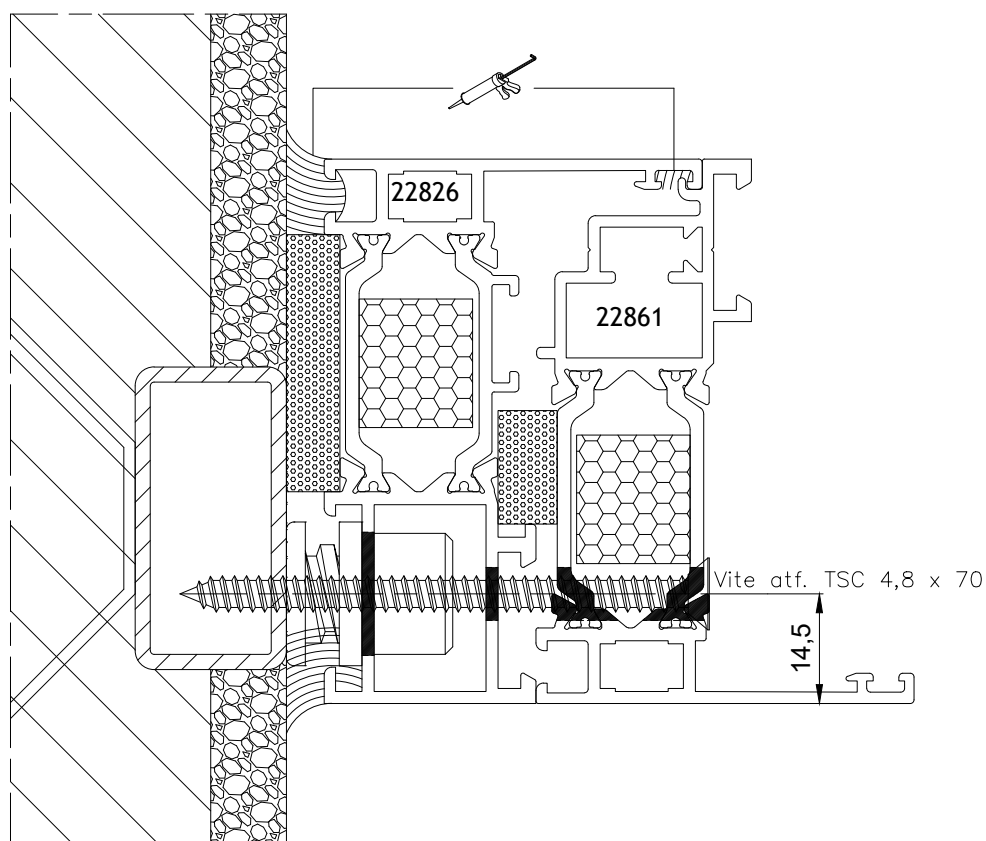


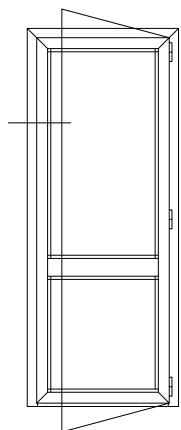
Fino a H TELAIO = 1700 mm
A e C = 150 mm

Oltre a H TELAIO = 1700 mm
A e C = 150 mm

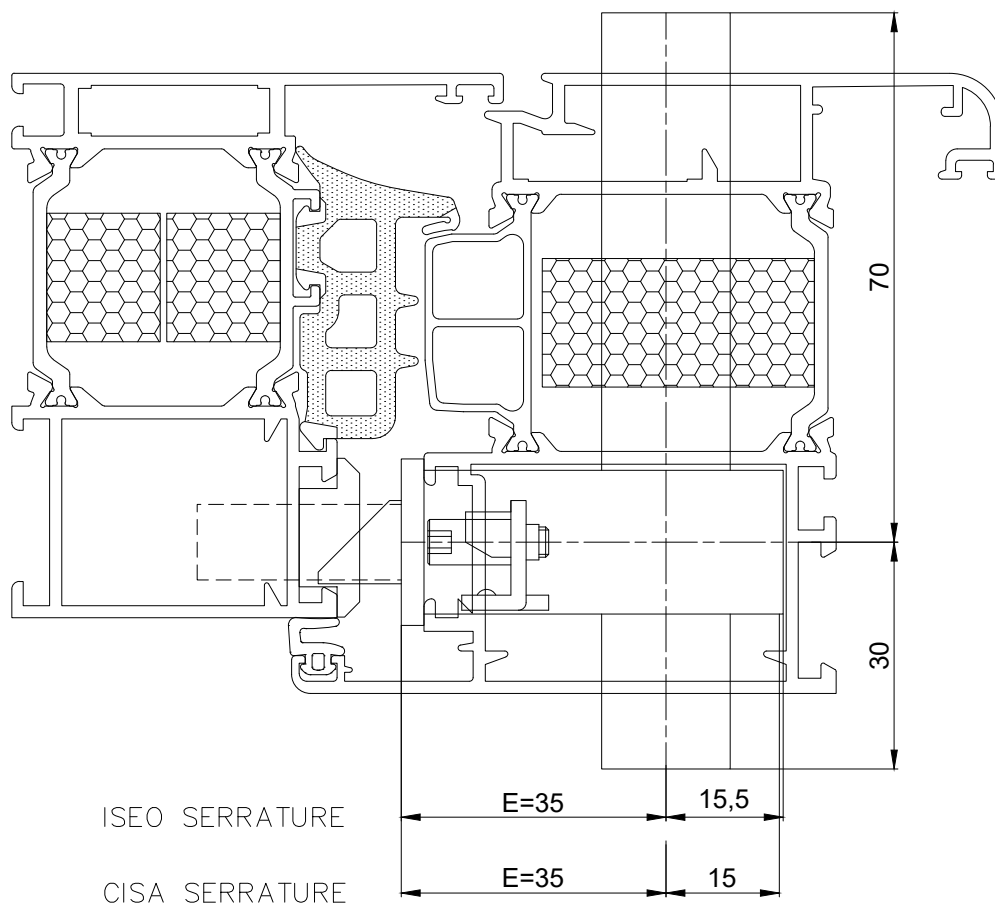
B = 1 fissaggio minimo (max. 500 mm)
D = max. 500 mm

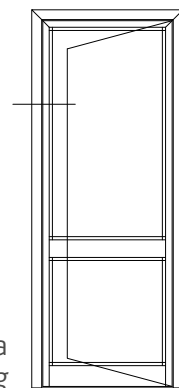
B = 2/3 fissaggi minimo (max. 500 mm)
D = max. 500 mm



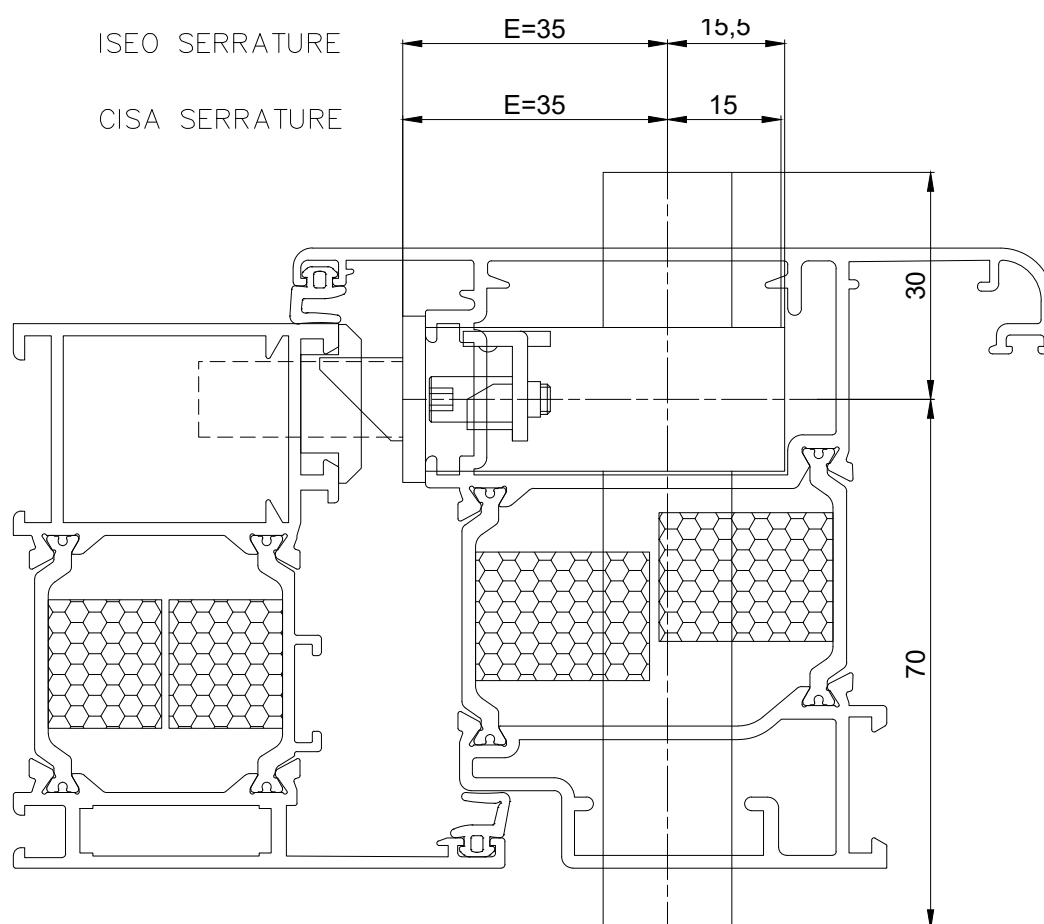


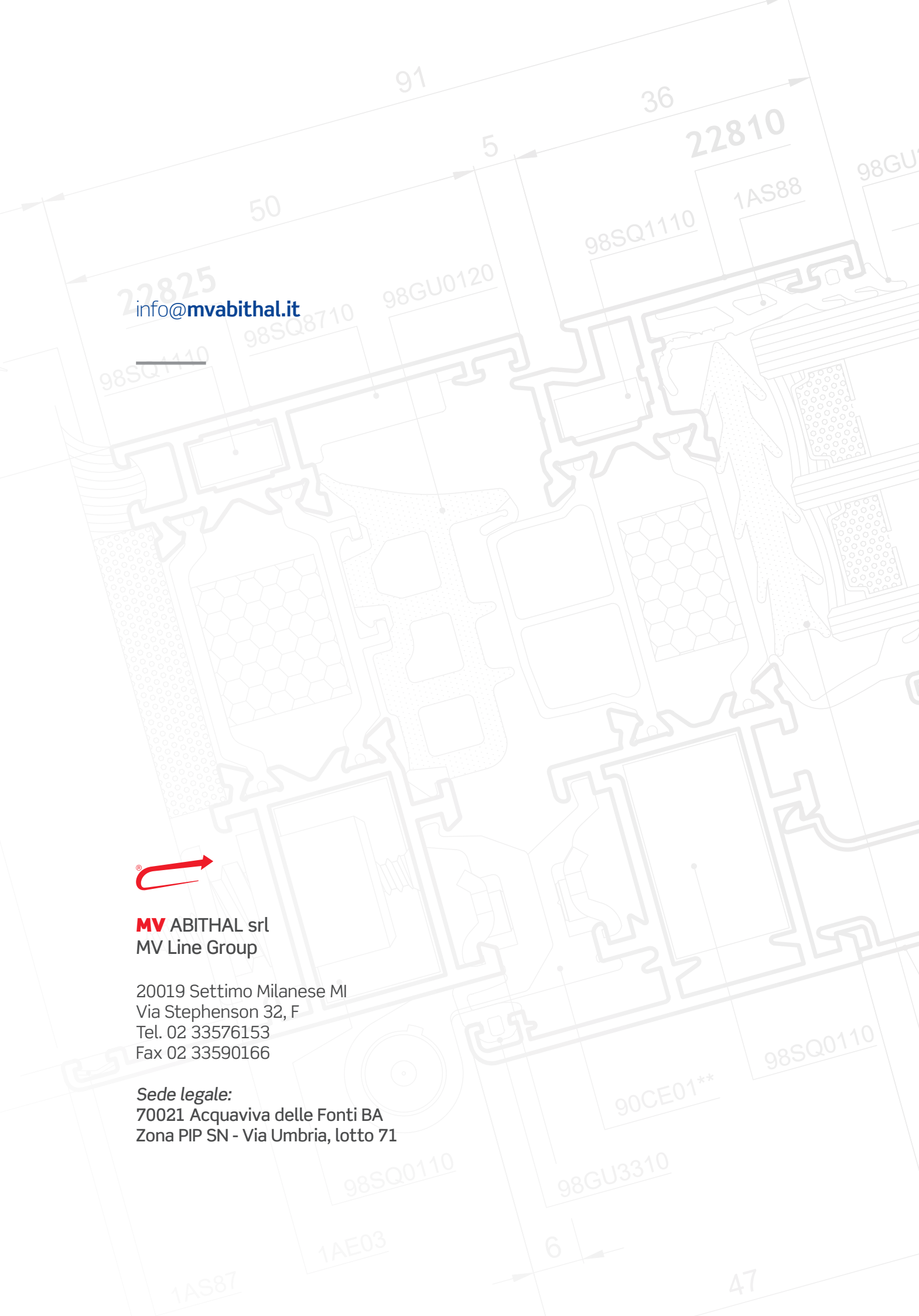
Serratura da montante - apertura interna
Locks for vertical aluminium profiles - internal opening





Serratura da montante - apertura esterna
Locks for vertical aluminium profiles - outdoor opening





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