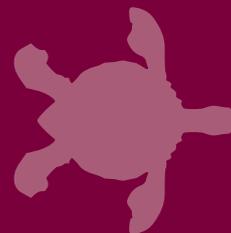




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Peso profilati: Il peso riportato sul catalogo per i profilati è quello teorico quindi potrà variare in funzione delle tolleranze dimensionali e di spessore (Norma UNI EN 12020/2).

Leghe di estrusione: I profilati sono estrusi in lega EN AW 6060 (EN 573-3 e EN 755-2).

Stato di fornitura: T5 secondo UNI EN 515.

Lunghezza delle barre di alluminio: La lunghezza commerciale delle barre dei profilati è di 6500 mm. Per eventuali dimensioni differenti contattare il Servizio Commerciale.

Dimensione dei profilati: Le dimensioni riportate per i profilati sono quelle teoriche quindi potranno variare, in modo più o meno evidente, a causa delle tolleranze di estrusione. (Norma UNI EN 12020-2).

Detta 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: Nel presente catalogo sono riportate delle distinte di taglio.

Le dimensioni teoriche riportate sono esatte ma in pratica dovranno essere considerati quegli arrotondamenti che la tecnica e l'attrezzatura della propria officina consiglia. È pure consigliabile nei primi lavori o nel caso di importanti quantità di serramenti effettuare delle campionature di prova.

Riferimento quote: Il riferimento delle quote L e H del catalogo, che coincidono con la parte tubolare del profilato, corrisponde ai riferimenti che in genere sono riportati anche sulle troncatrici. In caso diverso apportare le opportune correzioni.

Schemi e sezioni: Gli schemi e le sezioni riportati sul catalogo non hanno valore limitativo ma solo di esemplificazione di alcune delle situazioni che più comunemente si trovano nella realtà e di soluzione consigliabile.

Tolleranza di posa in opera: Tra l'interno del controtelaio d'acciaio e l'esterno della parte tubolare del serramento è consigliabile lasciare uno spazio o tolleranza di posa di circa mm 7 per lato. Considerata la sporgenza (mm 2-3) della piastrina circolare di appoggio degli espansori per il fissaggio a muro rimane uno spazio utile per le eventuali imperfezioni di verticalità e orizzontalità di mm 4-5 per lato che consente di sistemare bene a piombo ed a livello il serramento.

Dimensione dei serramenti: Nel determinare le dimensioni dei serramenti occorre valutare un certo numero di fattori quali: il momento d'inerzia dei profilati, le dimensioni ed il peso del vetro o del tamponamento, le dimensioni delle ante mobili, la qualità e la portata degli accessori, il tipo ed il numero dei fissaggi a muro, la situazione di posa (altezza, esposizione, zona di vento, ecc).

Questi dati sono valutabili sulla base della conoscenza pratica dell'arte, dei vari cataloghi e manuali tecnici e delle prescrizioni UNCSAAL.

Tutti i dati riportati nel presente catalogo sono indicativi e non impegnano la TO.MA. S.P.A. La TO.MA. S.P.A. si riserva la facoltà di apportare, in qualsiasi momento, le modifiche che riterrà opportune.

Profilati, accessori e guarnizioni riportati su questo catalogo sono brevettati.

Quanto riportato in questo catalogo è di esclusiva proprietà della TO.MA. S.P.A. e, a termini di legge, ne è vietata la riproduzione, anche parziale, se non esplicitamente autorizzata.

Nella costruzione e nella posa in opera dei serramenti si consiglia di osservare e rispettare la normativa, le prescrizioni e le raccomandazioni specifiche, pur non vincolanti, esistenti in Italia.

Per la realizzazione dei serramenti si invita ad attenersi alla tecnologia costruttiva ed applicativa riportata sul catalogo tecnico e di utilizzare le guarnizioni e gli accessori consigliati.

La responsabilità della TO.MA. S.P.A. è in ogni caso limitata alla sola sostituzione di quei suoi prodotti che risultassero difettosi all'origine.

Profilati Estrusi Lega: EN AW 6060 (EN 573-3 EN 755-2)

Stato di Fornitura: T5 secondo UNI EN 515

Tolleranze Dimensionali e Spessori: UNI EN 12020-2

Tipo di Tenuta Aria-Acqua:

- *Finestre:* guarnizione di tenuta centrale o in alternativa doppia guarnizione di battuta
- *Porte:* doppia guarnizione di battuta

Applicazione Vetro: Fermavetro con inserimento a scatto

Altezza Sede Vetro: Utile 22 mm

Spazio per Vetro e Guarnizioni: Variabile secondo fermavetro impiegato

Dimensioni Base del Sistema:

- **Telaio:** profondità 45 mm - linea piana e a sormonto -
profondità 52 mm - linea complanare -
- **Anta:** profondità 45 mm - soluzione a doppia battuta -
profondità 52 mm - soluzione a giunto aperto -
profondità 52 mm - porte -
- **Fasce:** profondità 43 mm - soluzione con fermavetro -
profondità 33 e 35 mm - soluzione vetro ad infilare -
profondità 48 mm - soluzione vetro ad infilare e scorniciate -

Impiego: Profilati per finestre: Il sistema consente la costruzione di finestre o porte-finestre a due, tre o più ante a battente nella versione giunto aperto o con doppia guarnizione di battuta. Sono possibili anche specchiature fisse, finestre con apertura verso l'esterno, vasistas, anteribalta, bilici e serramenti a monoblocco. Le finestre nella soluzione con doppia guarnizione di battuta sono a doppio sormonto (interno ed esterno) mentre nella soluzione a giunto aperto sono complanari all'esterno e con sormonto all'interno. Sono comunque alcuni profili che consentono di ottenere la complanarità sia all'interno che all'esterno.

Profilati per porte: Tali profili consentono la costruzione di porte a una, due o più ante apribili verso l'interno, verso l'esterno, con sopraluci fissi o apribili. È possibile realizzare vetrine con porte "va e vieni" e porte automatiche.

Collaudi: Collaudo eseguito presso ISTITUTO GIORDANO in data 25/02/2004 con rapporto di prova n° **180584**; I risultati ottenuti sono:

Tipologia di prova		Norma di prova	Norma di classificazione	Classe
Permeabilità all'aria	riferita alla superficie apribile	UNI EN 1026	UNI EN 12207	4
	riferita alla lunghezza dei giunti			4
	finale			4
Tenuta all'acqua		UNI EN 1027	UNI EN 12208	E 1200
Resistenza al carico del vento		UNI EN 12211	UNI EN 12210	C4

Serramenti costruiti con profilati estrusi in lega di alluminio, lega EN AW 6060 secondo le norme EN 573-3 EN 755-2 con stato di fornitura T5 secondo la normativa UNI EN 515 e tolleranze dimensionali e spessori secondo le norme EN 12020/2.

FINESTRE

Il telaio fisso dovrà avere una profondità 45/52 mm, mentre l'anta, per garantire una maggiore resistenza alla pressione dinamica del vento, avrà una profondità di 52 mm.

La larghezza della parete tubolare di contenimento delle squadrette di giunzione sarà di 18 mm, compresi gli spessori delle pareti del profilato per il telaio fisso e per l'anta. L'aletta di sovrapposizione interna sul muro sarà minimo di 22 mm e sarà provvista di sede per guarnizione.

Il sistema di tenuta all'aria sarà a giunto aperto cioè con guarnizione centrale in EPDM con appoggio diretto sull'apposito piano inclinato dell'anta. Nella traversa inferiore fissa dovranno essere effettuate delle asole per lo scarico dell'acqua; gli angoli della guarnizione centrale e del profilato dovranno essere sigillati per evitare infiltrazioni di aria e acqua.

Nella traversa inferiore delle ante mobili dovranno essere fatti due fori di aerazione per la zona perimetrale del vetro (solo con l'impiego di vetri isolanti). Il serramento finito presenterà la superficie esterna piana con fughe di 6 mm. tra un profilato e l'altro mentre all'interno il piano delle parti apribili sposterà di 7 mm. rispetto al piano del telaio fisso. Fermavetri a scatto.

Accessori e guarnizioni dovranno essere quelli originali studiati e prodotti per questa serie.

Per quanto riguarda la tenuta all'aria, all'acqua ed al carico del vento (UNI-EN 12207-12208-12210) i serramenti dovranno garantire le seguenti classi di tenuta:

Collaudo eseguito presso ISTITUTO GIORDANO in data 25/02/2004 con rapporto di prova n° **180584**; I risultati ottenuti sono:

Tipologia di prova		Norma di prova	Norma di classificazione	Classe
Permeabilità all'aria	riferita alla superficie apribile	UNI EN 1026	UNI EN 12207	4
	riferita alla lunghezza dei giunti			4
	finale			4
Tenuta all'acqua		UNI EN 1027	UNI EN 12208	E 1200
Resistenza al carico del vento		UNI EN 12211	UNI EN 12210	C4

Le caratteristiche di tenuta e di resistenza all'aria, all'acqua ed al carico del vento, ottenibili con questi profilati, dovranno essere dimostrabili con riproduzione in fotocopia dei risultati del collaudo effettuato dal costruttore dei serramenti o, in mancanza, dal produttore dei profilati.

PORTE

Serramenti costruiti con profilati estrusi in lega di alluminio, lega EN AW 6060 secondo le norme EN 573-3 EN 755-2 con stato di fornitura T5 secondo la normativa UNI EN 515 e tolleranze dimensionali e spessori secondo le norme EN 12020/2.

I telai da utilizzare sono gli stessi della serie per finestre. L'anta avrà una profondità di 45/52 mm. La larghezza della parte tubolare di contenimento delle squadrette di giunzione sarà di 44 mm compresi gli spessori delle pareti del profilato. Il sistema di tenuta all'aria sarà effettuato con

doppia guarnizione in EPDM inserita nelle alette di battuta. Il serramento finito presenterà le superfici interna ed esterna piane con una fuga di 5 mm. tra un profilato e l'altro.

Fermavetri a scatto.

Accessori e guarnizioni dovranno essere quelli originali studiati e prodotti per questa serie.

FINITURA SUPERFICIALE

La protezione e la finitura delle superfici dei profilati dovranno essere effettuate mediante anodizzazione o verniciatura.

- L'anodizzazione, a marchio europeo EURAS-EWAA/QUALANOD nel colore dovrà essere eseguita con ciclo completo comprendente le preliminari operazioni decapaggio, grassaggio e satinatura meccanica o chimica.

Lo spessore dell'ossido dovrà essere garantito con un valore medio di 15 microns (classe 15 Microns UNI 4522-66), salvo particolari richieste del cliente.

- La verniciatura, a marchio europeo QUALICOAT nel colore secondo le tabelle R.A.L. avrà spessore minimo, per le parti in vista, di 60 Microns e sarà effettuata con un ciclo comprendente:

- 1) sgrassaggio alcalino 50° C
- 2) doppio lavaggio demineralizzato
- 3) decapaggio a circa 50° C
- 4) doppio lavaggio demineralizzato
- 5) disossidazione acida
- 6) doppio lavaggio demineralizzato
- 7) cromatazione a circa 30° C
- 8) lavaggio demineralizzato
- 9) lavaggio demineralizzato specifico
- 10) asciugatura
- 11) verniciatura mediante polveri poliestere applicate elettrostaticamente e cottura in forno alla temperatura di circa 180° C.

A garanzia della durata nel tempo e della resistenza agli agenti atmosferici dovranno essere effettuati, durante il ciclo di verniciatura dei controlli atti a verificare la qualità.

Tra questi i controlli più importanti sono:

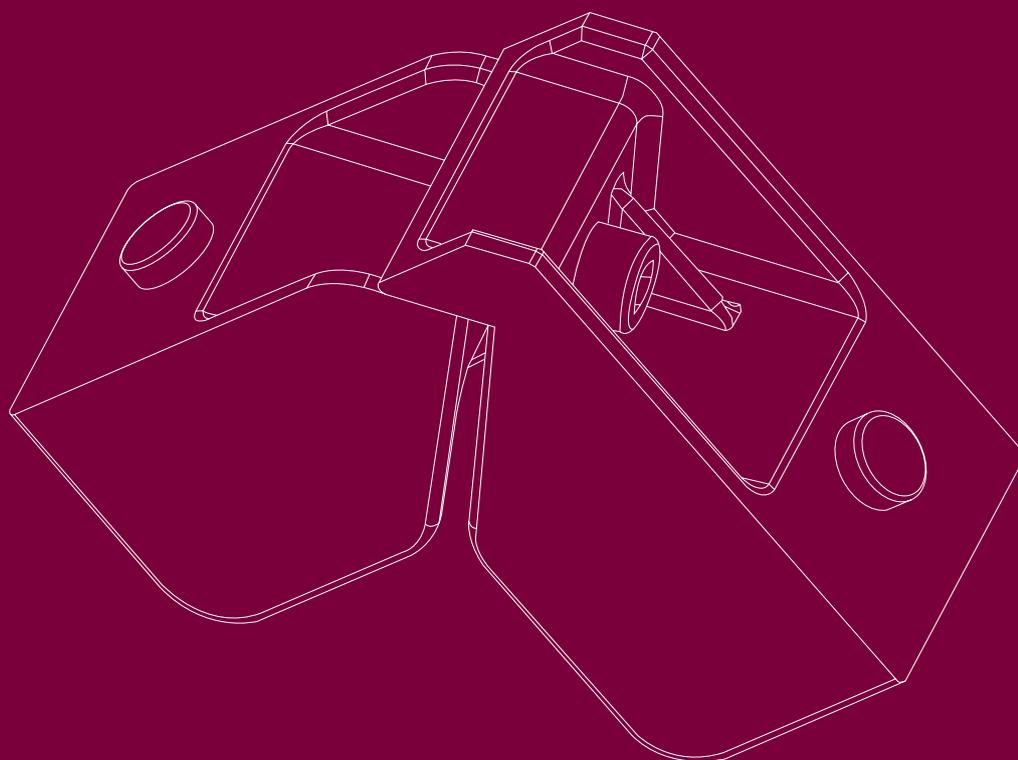
- Controllo della temperatura di cottura che deve essere costante su tutti i profilati
- Controllo della aderenza secondo la norma ISO 2409
- Controllo della resistenza alla piegatura secondo la norma EN ISO 1519
- Controllo della resistenza all'imballatura secondo la norma EN ISO 1520
- Controllo della resistenza all'urto secondo la norma ASTM D 2794
- Controllo della brillantezza secondo la norma ISO 2813.

Limiti di impiego

Il progettista o il serramentista, nel determinare le dimensioni massime della struttura reticolare e dei serramenti, dovrà considerare e valutare, oltre le dimensioni ed il momento d'inerzia dei profilati, anche le caratteristiche applicative e meteorologiche quali l'altezza dal suolo, l'esposizione alla pioggia e la velocità dei venti nella zona.

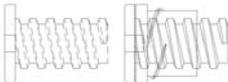
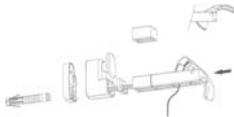
Per questi dati consigliamo di consultare e seguire le Raccomandazioni UNCSAAL elaborate sulla base delle norme UNI, UNI-EN, e UNI-CNR esistenti in merito.

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ESTRUSIONE ALLUMINIO

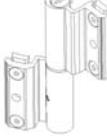
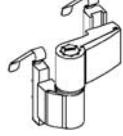
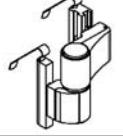
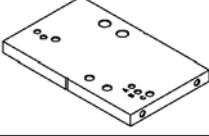
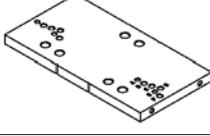
ACCESSORI ATLANTIS 45 "VARI"

sigla	profilo	descrizione
Ra 1033		CAPPETTA DI DRENAGGIO
Ra 1404		REGOLATORE A MURO
Ra 1420		CAVALLOTTO PER AZ4509
Ra 1421		CAVALLOTTO PER AZ4596
Ra 1422		ANGOLI PER FERMAVETRI ARROTONDATI
Ra 1477		FERMA PERSIANA UNICA
Ra 1478		TAPPO DX E SX PER LAMELLE FISSE A 30°
Ra 2601		BOCCOLA SCARICO ACQUA

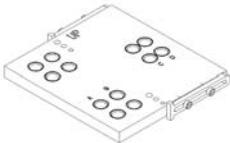
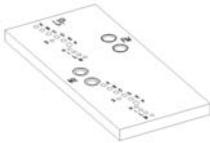
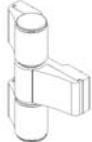
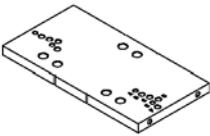
ACCESSORI ATLANTIS 45 "SQUADRETTE"

sigla	profilo	descrizione
Ra 1048		SQUADRETTA PRESSOFUSA A TIRAGGIO ESTERNO
Ra 1053		SQUADRETTA PRESSOFUSA A TIRAGGIO ESTERNO PER AZ 4572
Ra 1405		SQUADRETTA A SPINARE PER AZ 4507 AZ 4539 E AZ 4540
Ra 1406		SQUADRETTA PRESSOFUSA A TIRAGGIO ESTERNO PER AZ 4507 AZ 4539 E AZ 4540
Ra 1407		SQUADRETTA A SPINARE PER AZ 4505 AZ 4506
Ra 1408		SQUADRETTA PRESSOFUSA A TIRAGGIO ESTERNO PER AZ 4505 AZ 4506
Ra 1409		SQUADRETTA PRESSOFUSA A TIRAGGIO ESTERNO PER AZ 4545 AZ 4570 E AZ 4582
Ra 1410		SQUADRETTA DI ALLINEAMENTO
Ra 1411		SQUADRETTA DI ALLINEAMENTO PER IMBOTTI CAPANNONI
Ra 1423		SPINA DA 13,5 mm

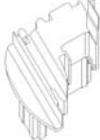
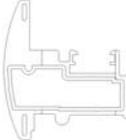
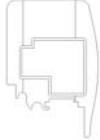
ACCESSORI ATLANTIS 45 "CERNIERE"

sigla	profilo	descrizione
Ra 1427		CERNIERA FLASH BASE
Ra 1428		CERNIERA FLASH BASE PER SOLUZIONE COMPLANARE O 3° ANTA
Ra 1430		CERNIERA PER PORTE FLASH XL
Ra 1431		CERNIERE PER PORTE FLASH XL SOL. COMPLANARE O 3° ANTA
Ra 1440		CERNIERA PER VASISTAS
Ra 1424		CERNIERA DOMINA 2 ALI int. 61 mm
Ra 1425		CERNIERA DOMINA 3 ALI int. 61 mm
Ra 1426		CERNIERA DOMINA 2 ALI int. 55,5 mm
Ra 1432		CERNIERA DOMINA 2 ALI 3D int. 55,5 mm
Ra 1448		DIMA PER CERNIERA Ra 1426
Ra 1449		DIMA PER CERNIERE Ra 1424 e Ra 1425

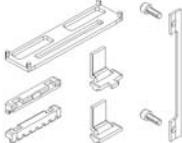
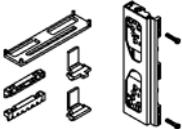
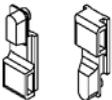
ACCESSORI ATLANTIS 45 "CERNIERE"

sigla	profilo	descrizione
Ra 1450		DIMA PER CERNIERE Ra 1463 e Ra 1464
Ra 1451		DIMA PER CERNIERA Ra 1432
Ra 1463		CERNIERA DOMINA HP 2 ALI int. 62,5 mm
Ra 1464		CERNIERA DOMINA HP 3 ALI int. 62,5 mm
Ra 1473		CERNIERA DOMINA 2 ALI INTERASSE 68,5 mm.
Ra 1474		CERNIERA DOMINA 3 ALI INTERASSE 68,5 mm.
Ra 1475		DIMA PER CERNIERE Ra 1473 e Ra 1474

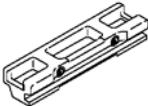
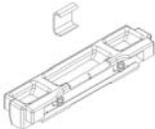
ACCESSORI ATLANTIS 45 "TAPPI"

sigla	profilo	descrizione
Ra 1051		TAPPO ANTINTESTATURA PER AZ 2020 H=18mm
Ra 1052		TAPPO ANTINTESTATURA PER AZ 2020 H=22mm
Ra 1061		SELLA PER PERSIANA FISSA DA 25 mm H=22mm
Ra 1400		TAPPO PER RISCONTRO CENTRALE PER SOLUZIONE A DOPPIA BATTUTA
Ra 1401		TAPPO PER RISCONTRO CENTRALE PER SISTEMA GIUNTO APERTO DRITTO
Ra 1402		TAPPO PER RISCONTRO CENTRALE PER SISTEMA GIUNTO APERTO ARROTONDATO
Ra 1416		TAPPO CHIUSURA MONTANTE PER AZ4516
Ra 1417		TAPPO CHIUSURA MONTANTE PER AZ4545

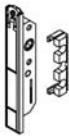
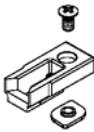
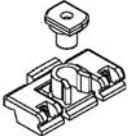
ACCESSORI ATLANTIS 45 "CREMONESI"

sigla	profilo	descrizione
Ra 1031		CREMONESE UNICA PER APERTURA INT/EST
Ra 1454		BLOCCHETTI DI COLLEGAMENTO CON VITI DA ABBINARE A Ra 1031 PER APERTURA INTERNA
Ra 1029		KIT DA ABBINARE A Ra 1031 PER APERTURA ESTERNA
Ra 1055		CREMONESE "DOMINGA" PER AZ 4572 (apertura interna)
Ra 1056		CREMONESE PRIMA
Ra 1057		CREMONESE PRIMA 900 PER ANTA RIBALTA
Ra 1418		CREMONESE "ELISA" PER AZ 4545 E AZ4582 (APERTURA INTERNA)
Ra 1465		CREMONESE PER APERTURA ESTERNA (PROFILI MAGGIORATI)
Ra 1429		CRICCHETTO CICO
Ra 1447		BLOCCHETTI DI COLLEGAMENTO PER CREMONESE PRIMA Ra 1056

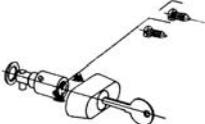
ACCESSORI ATLANTIS 45 "ACCESSORI DI CHIUSURA"

sigla	profilo	descrizione
Ra 1002		TERMINALE PER ASTE
Ra 1035		CATENACCIO GIAP IN NYLON
Ra 2905		INCONTRO ASTE E TERZA CHIUSURA IN ZAMA
Ra 2906		INCONTRO SINGOLO-DOPPIO IN NYLON
Ra 2907		INCONTRO PER art. Ra 2918
Ra 2908		INCONTRO DOPPIO IN ZAMA
Ra 2909		ROSTRO DI CHIUSURA REGISTRABILE SU LATO CERNIERA
Ra 2910		BRACCIO LIMITATORE DI APERTURA FRIZ
Ra 2911		BRACCIO LUNGO RALLENTY mm250
Ra 2912		BRACCIO CORTO RALLENTY mm150
Ra 2913		CATENACCIO CON PUNTALE ECCENTRICO REGISTRABILE

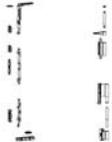
ACCESSORI ATLANTIS 45 "ACCESSORI DI CHIUSURA"

sigla	profilo	descrizione
Ra 2914		TAPPO SOSTENIMENTO ANTE
Ra 2915		MARTELLINA MASTERMAR**
Ra 2918		NOTTOLINO DI CHIUSURA SUPPLEMENTARE
Ra 1433		MOVIMENTAZIONE INTERNA BIDIREZIONALE
Ra 1436		INCONTRO DOPPIO E TERZA CHIUSURA IN NYLON
Ra 1437		INCONTRO SINGOLO IN ZAMA
Ra 1441		TERMINALE REGISTRABILE CON PUNTALE ECCENTRICO
Ra 1442		CATENACCIO TOTEM
Ra 1444		CATENACCIO BIDIREZIONALE A LEVA
Ra 1445		FERMA ANTA
Ra 1452		ASTINA DI COLLEGAMENTO 15/20 IN POLIAMMIDE (Rotolo da 250m)

ACCESSORI ATLANTIS 45 "ACCESSORI DI CHIUSURA"

sigla	profilo	descrizione
Ra 1457		SERRATURA DI BLOCCAGGIO

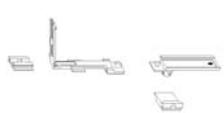
ACCESSORI ATLANTIS 45 "ANTA RIBALTA BASE"

sigla	profilo	descrizione
Ra 1458		MECC. BASE AR FUTURA
Ra 1459		BRACCIO TIPO 1 AR FUTURA
Ra 1460		BRACCIO TIPO 2 AR FUTURA
Ra 1461		CHIUSURA SUPPLEMENTARE FUTURA
Ra 2921		CATENACCIO REGISTRABILE ANTA ABBINATA
Ra 2922		CATENACCIO GIAP ANTA ABB. AD A/R IN NYLON
Ra 2923		BRACCIO SUPPLEMENTARE PER A/R
Ra 1456		CATENACCIO ANTA ABBINATA AD A/R

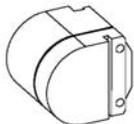
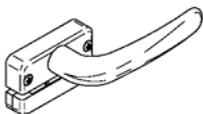
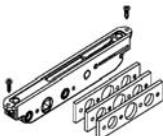
ACCESSORI ATLANTIS 45 "ANTA RIBALTA BASE"

sigla	profilo	descrizione
Ra 1443		CATENACCIO BID. A LEVA PER A/R
Ra 1435		MOVIMENTAZIONE INTERNA MONODIREZIONALE PER A/R
Ra 1462		CERNIERA ANTA ABBINATA A Ra 1458

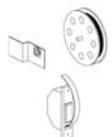
ACCESSORI ATLANTIS 45 "ANTA RIBALTA PER SOLUZIONE COMPLANARE"

sigla	profilo	descrizione
Ra 1455		MECCANISMO ANTA RIBALTA PER SOLUZIONE COMPLANARE
Ra 1025		CATENACCI ANTA ABBINATA APPLICABILE A RA 1455
Ra 1044		BRACCIO TIPO 1 A.R APPLICABILE A RA 1455
Ra 1045		BRACCIO TIPO 2 A.R APPLICABILE A RA 1455
Ra 2919		CHIUSURE SUPPL. VERTICALI APPLICABILE A RA 1455
Ra 2920		CHIUSURE SUPPL. ORIZZONTALI APPLICABILE A RA 1455

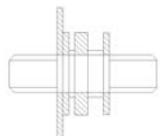
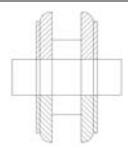
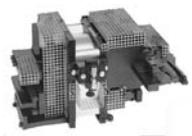
ACCESSORI ATLANTIS 45 "BILICO"

sigla	profilo	descrizione
Ra 1438		SNODO A FRIZIONE PER BILICO
Ra 1439		MANIGLIA A TAVELLINO "BRAVO 1" PER BILICO
Ra 2916		MARTELLINA LINEA PRIMA PER BILICO
Ra 1453		RINVIO AD ANGOLO PER CHIUSURA PERIMETRALE BILICO
Ra 1446		PERNO DI COLLEGAMENTO
Ra 1434		MOVIMENTAZIONE INTERNA BID. PER BILICO

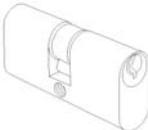
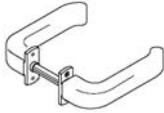
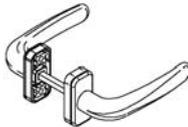
ACCESSORI ATLANTIS 45 "MONOBLOCCO"

sigla	profilo	descrizione
Ra 1036		PASSACINTINO
Ra 1058		TAPPO RACCOGLI CONDENSA
Ra 1073		TAPPI CASSONETTO MONOBLOCCO
Ra 1419		COPPIA INVITI PER GUIDA TAPPARELLA
Ra 1476		KIT MOVIMENTAZIONE MONOBLOCCO

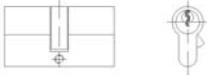
ACCESSORI ATLANTIS 45 "GRUPPI FRESE E PUNZONATRICI"

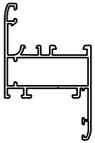
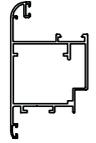
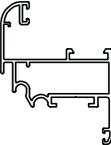
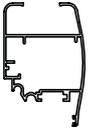
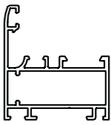
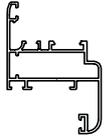
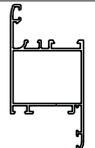
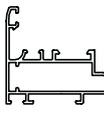
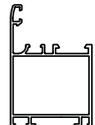
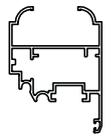
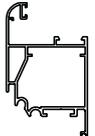
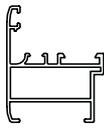
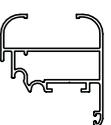
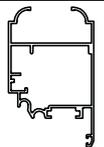
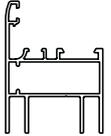
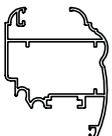
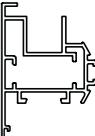
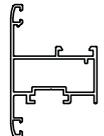
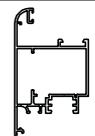
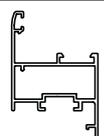
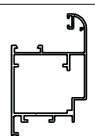
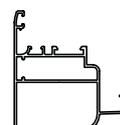
sigla	profilo	descrizione
Ra 1412		GRUPPO FRESE ACCOPPIAMENTO TRAVERSI / ZOCCOLI
Ra 1413		GRUPPO FRESE ACCOPPIAMENTO FASCE E ZOCCOLI SCORNICIATI V.I.
Ra 1074		PUNZONATRICE ATLANTIS

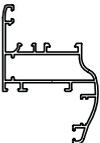
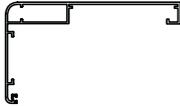
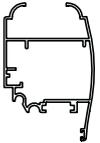
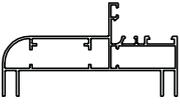
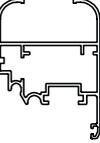
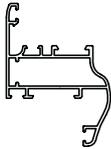
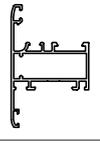
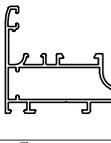
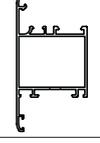
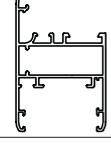
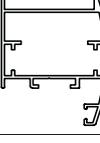
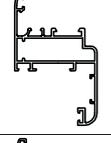
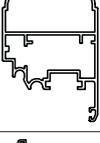
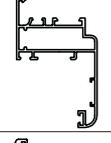
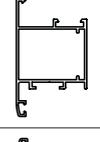
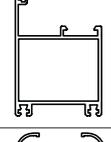
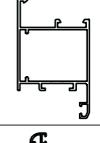
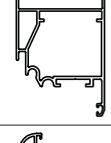
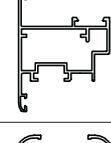
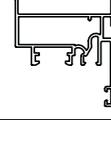
ACCESSORI ATLANTIS 45 "SERRATURE"

sigla	profilo	descrizione
Ra 1008		SERRATURA PER FASCIA AZ 2020 E AZ2021 - ENTRATA - 80 MM
Ra 1009		SERRATURA PER FASCIA AZ 4514 - ENTRATA - 80 MM
Ra 1013		SERRATURA PER MONTANTE - ENTRATA 30 MM
Ra 1072		CILINDRO OVALE
Ra 1414		CONTROPIASTRA PER SERRATURA A FASCIA Ra 1008 e Ra 1009
Ra 1415		CONTROPIASTRA PER SERRATURA A MONTANTE Ra 1013
Ra 1466		DOPPIA MANIGLIA PER MONTANTE
Ra 1467		DOPPIA MANIGLIA PER FASCIA
Ra 1468		SERRATURA MULTIPUNTO MULTITOP ENTRATA 30 mm
Ra 1469		CONTROPIASTRA PER SERRATURA MULTIPUNTO Ra 1468
Ra 1470		DEVIATORI PER SERRATURA MULTIPUNTO Ra 1468

ACCESSORI ATLANTIS 45 "SERRATURE"

sigla	profilo	descrizione
Ra 1471		SERRATURA MULTIPUNTO MULTITIPO ELETTRICA ENTRATA 30 mm
Ra 1472		CILINDRO SAGOMATO

profilo	sigla	squadretta	profilo	sigla	squadretta
	AZ 4501	Ra 1048		AZ 4540	Ra 1405 Ra 1406
	AZ 4502	Ra 1048		AZ 4545	Ra 1409
	AZ 4504	Ra 1048		AZ 4547	Ra 1048
	AZ 4505	Ra 1407 Ra 1408		AZ 4548	Ra 1048
	AZ 4506	Ra 1407 Ra 1408		AZ 4553	Ra 1048
	AZ 4507	Ra 1405 Ra 1406		AZ 4565	Ra 1048
	AZ 4508	Ra 1048		AZ 4570	Ra 1409
	AZ 4511	Ra 1048		AZ 4572	Ra 1053
	AZ 4534	Ra 1705 Ra 1706		AZ 4573	Ra 1048
	AZ 4535	Ra 1405 Ra 1406		AZ 4574	Ra 1048
	AZ 4539	Ra 1405 Ra 1406		AZ 4577	Ra 1048

profilo	sigla	squadretta	profilo	sigla	squadretta
	AZ 4579	Ra 1048		AZ 4592	Ra 1048
	AZ 4582	Ra 1409		AZ 4593	Ra 1048
	AZ 4583	Ra 1048		AZ 4594	Ra 1048
	AZ 4584	Ra 1048		AZ 4595	Ra 1048
	AZ 4585	Ra 1407 Ra 1408		AZ 4597	Ra 1048
	AZ 4586	Ra 1048		AZ 4603	Ra 1048
	AZ 4587	Ra 1048		AZ 4604	Ra 1048
	AZ 4588	Ra 1405 Ra 1406		AZ 4605	Ra 1407 Ra 1408
	AZ 4589	Ra 1405 Ra 1406		AZ 4607	Ra 1405 Ra 1406
	AZ 4590	Ra 1407 Ra 1408		AZ 4608	Ra 1048
	AZ 4591	Ra 1048		AZ 4610	Ra 1048

guarnizioni weatherstrips

atlantis
serie 45

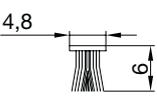
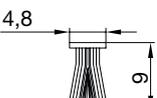


TO.MA. S.p.a.
ESTRUSIONE ALLUMINIO

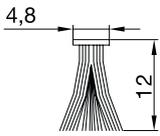
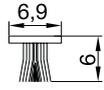
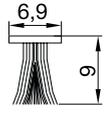
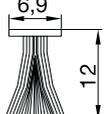
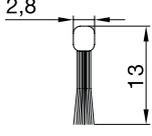
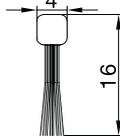
scala 1:1

Rg 401		Guarnizione di battuta porte Materiale EPDM	2 Rotoli da 300 m
Rg 402		Guarnizione di battuta interna Materiale EPDM	3 Rotoli da 300 m
Rg 403		Guarnizione centrale di tenuta Materiale EPDM	4 Rotoli da 50 m
Ra 1403		Angolo Vulcanizzato per Rg 403 Materiale EPDM	50 pezzi
Rg 303		Guarnizione di battuta - soluzione a doppia battuta - Materiale EPDM	2 Rotoli da 300 m
Rg 331		Guarnizione a muro o antirumore Materiale EPDM	3 Rotoli da 300 m
Rg 332		Guarnizione per riporto nella soluzione doppia battuta Materiale EPDM	2 Rotoli da 300 m
Rg 329		Guarnizione copricava Materiale EPDM	2 Rotoli da 150 m
Rg 404		Guarnizione per accoppiamento a nastro Materiale EPDM	1 Rotolo da 400 m
Rg 356		Guarnizione per bilico Materiale EPDM	2 Rotoli da 300 m

scala 1:1

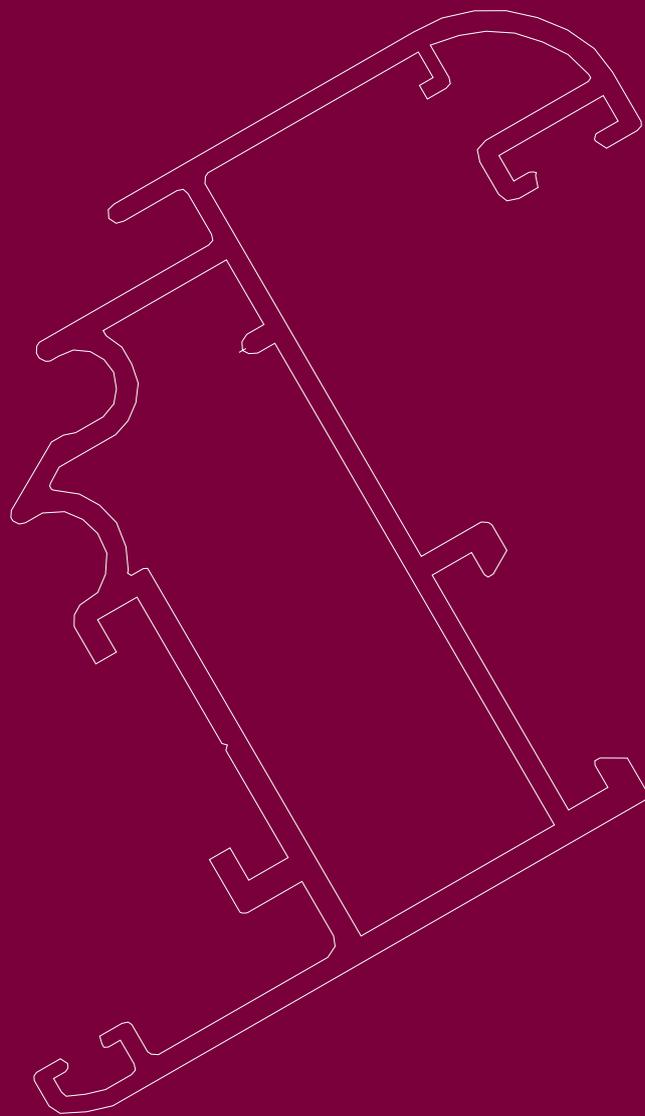
Rg 358		Spugna per Monoblocco	
Rg 307		Guarnizione interna vetro per vano da mm. 2 Materiale EPDM	2 Rotoli da 300 m
Rg 320		Guarnizione interna vetro per vano da mm. 3 Materiale EPDM	2 Rotoli da 200 m
Rg 308		Guarnizione interna vetro per vano da mm. 4 Materiale EPDM	2 Rotoli da 150 m
Rg 321		Guarnizione interna vetro per vano da mm. 5 Materiale EPDM	2 Rotoli da 150 m
Rg 309		Guarnizione interna vetro per vano da mm. 6 Materiale EPDM	2 Rotoli da 100 m
Rg 311		Guarnizione esterna vetro per vano da mm. 2,5 Materiale EPDM	2 Rotoli da 200 m
Rg 312		Guarnizione esterna vetro per vano da mm. 3,5 Materiale EPDM	2 Rotoli da 150 m
48 x 600		Guarnizione a spazzola mm 4,8 x 6 Materiale polipropilene	4 Rotoli da 400 m
48 x 900		Guarnizione a spazzola mm 4,8 x 9 Materiale polipropilene	4 Rotoli da 200 m

scala 1:1

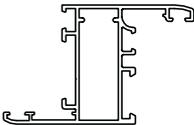
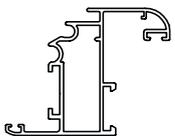
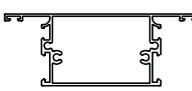
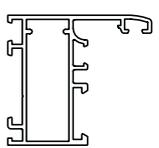
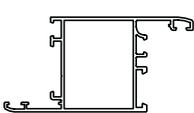
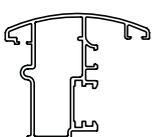
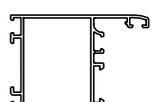
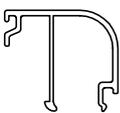
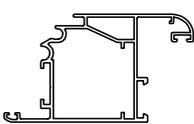
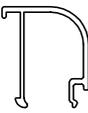
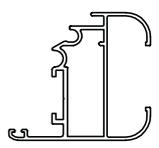
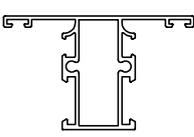
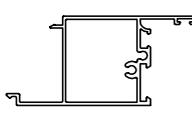
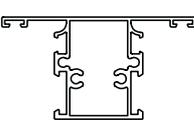
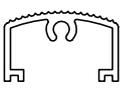
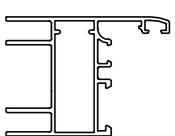
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69 x 600		Guarnizione a spazzola mm 6,9 x 6 Materiale polipropilene	5 Rotoli da 100 m
69 x 900		Guarnizione a spazzola mm 6,9 x 9 Materiale polipropilene	4 Rotoli da 200 m
69 x 1200		Guarnizione a spazzola mm 6,9 x 9 Materiale polipropilene	2 Rotoli da 200 m
28 x 1300		Guarnizione perimetrale a spazzola mm 13 per Porte Automatiche Materiale polipropilene	barre da 2 m
40 x 1600		Guarnizione sottozoccolo a spazzola mm 13 per Porte Automatiche Materiale polipropilene	barre da 2 m

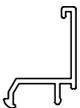
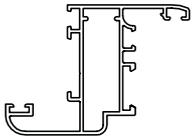
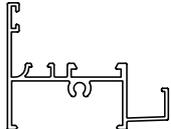
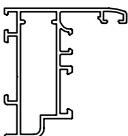
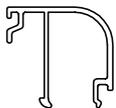
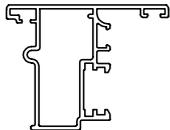
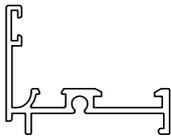
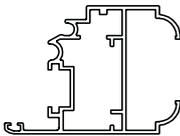
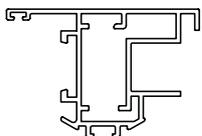
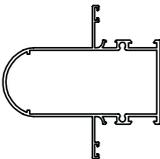
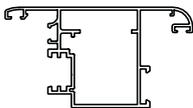
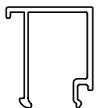
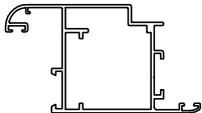
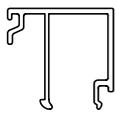
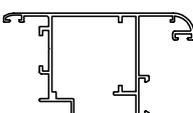
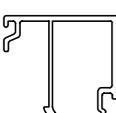
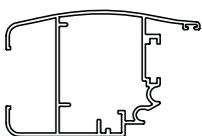
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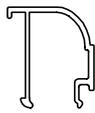
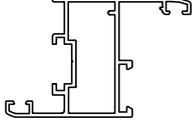
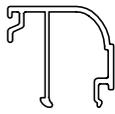
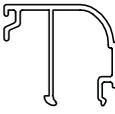
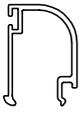
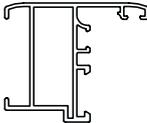
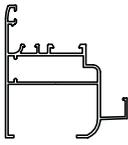
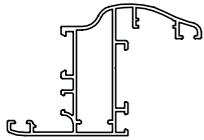
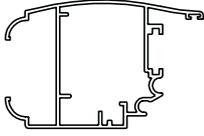
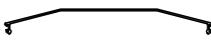
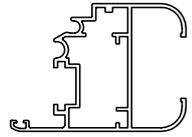
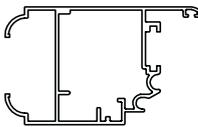
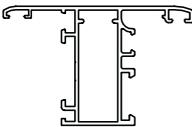
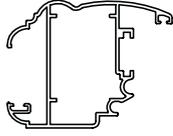
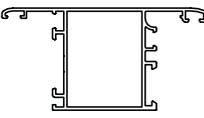
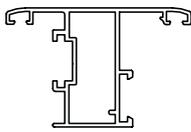
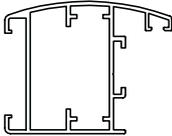
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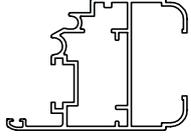
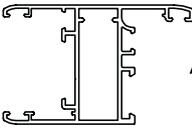
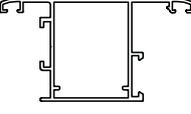
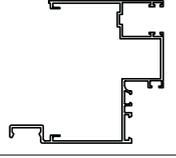
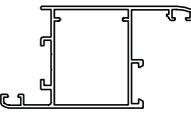
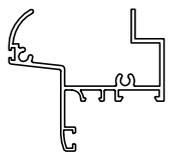
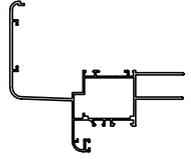
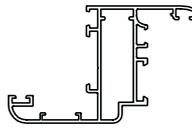
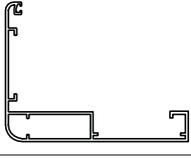
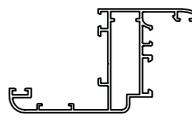
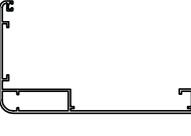
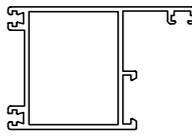
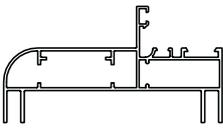
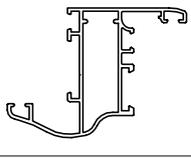
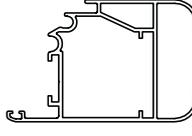
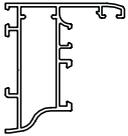
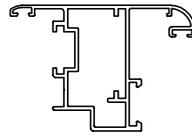
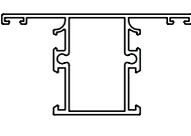
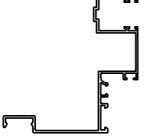


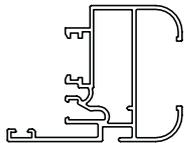
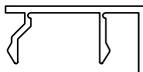
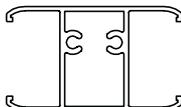
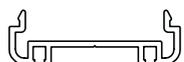
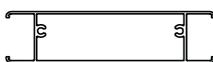
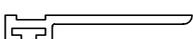
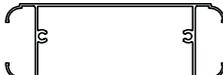
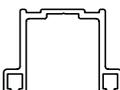
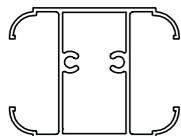
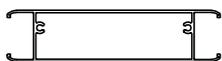
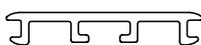
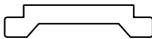
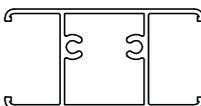
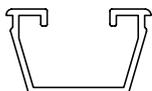
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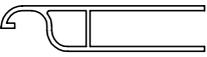
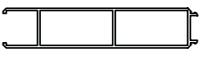
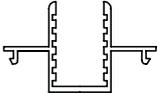
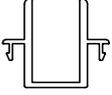
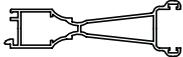
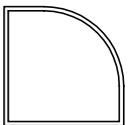
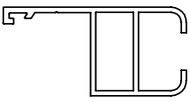
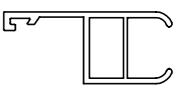
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	AZ 4501	923	Telaio		AZ 4512	227	Porta Spazzolino
	AZ 4502	997	Anta		AZ 4513	1448	Fascia da 115mm
	AZ 4504	831	Telaio a "L"		AZ 4514	1730	Fascia da 150mm
	AZ 4505	1061	Telaio Maggiorato		AZ 4516	960	Riscontro Centrale Arrotondato
	AZ 4506	939	Telaio a "L" Maggiorato		AZ 4517	322	Fermavetro Arrotondato Vuoto 9mm
	AZ 4507	1355	Anta Maggiorata		AZ 4518	275	Fermavetro Arrotondato Vuoto 18mm
	AZ 4508	935	Anta Vetro ad Infilare		AZ 4520	1815	Zoccolo
	AZ 4509	958	Traversa / Montante da 71,5mm		AZ 4521	1082	Zoccolo Riportato
	AZ 4510	1172	Traversa / Montante da 81mm		AZ 4522	364	Soglia
	AZ 4511	1005	Telaio per Finestre a Nastro		AZ 4524	286	Riporto Superiore Porta va e vieni

profili	sigla	peso gr/ml	utilizzazione	profili	sigla	peso gr/ml	utilizzazione
	AZ 4525	197	Fermavetro Vuoto 35mm		AZ 4546	247	Fermavetro Dritto Vuoto 25mm
	AZ 4526	156	Vaschetta Raccogli Condensa		AZ 4547	1075	Telaio Complanare Aletta 25mm
	AZ 4530	710	Traverso Inferiore Monoblocco		AZ 4548	879	Telaio Complanare a "L"
	AZ 4532	313	Fermavetro Arrotondato Vuoto 11mm		AZ 4552	920	Riscontro Centrale Dritto
	AZ 4533	491	Soglia		AZ 4553	1186	Persiana e Anta Giunto Aperto Scorniciata
	AZ 4534	991	Inversione di Battuta per Bilico		AZ 4554	1773	Montante Rinforzato
	AZ 4535	1385	Anta Bilico		AZ 4557	278	Fermavetro Dritto Vuoto 16mm
	AZ 4539	1306	Anta Portoncino a "Z"		AZ 4558	330	Fermavetro Dritto Vuoto 11mm
	AZ 4540	1277	Anta Portoncino a "T"		AZ 4559	337	Fermavetro Dritto Vuoto 9mm
	AZ 4545	1312	Persiana e Anta Giunto Aperto Arrotondata		AZ 4560	231	Fermavetro Scorniciato Vuoto 25mm

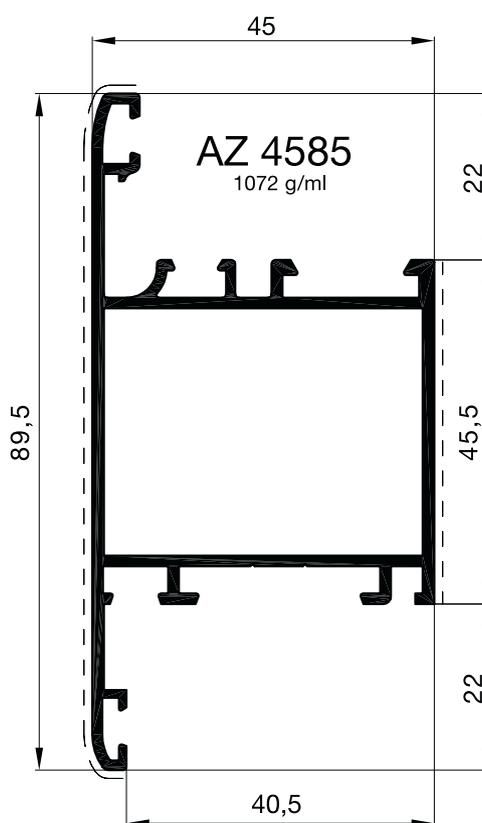
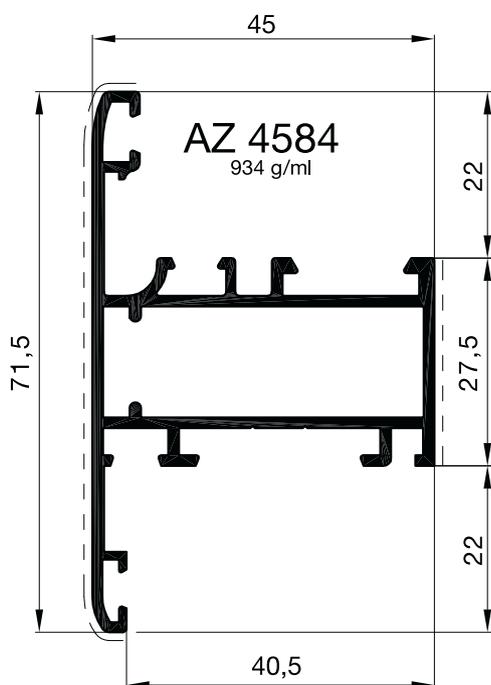
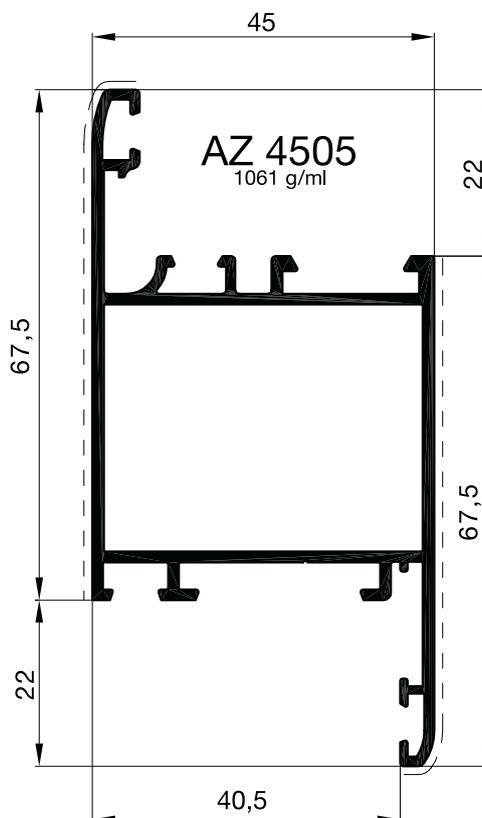
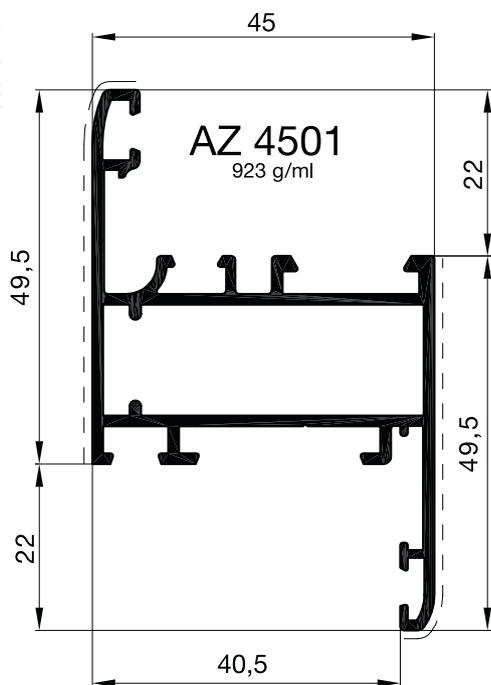
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	AZ 4561	263	Fermavetro Scorniciato Vuoto 16mm		AZ 4574	939	Anta "Z" per Apertura Interna
	AZ 4562	315	Fermavetro Scorniciato Vuoto 11mm		AZ 4575	237	Fermavetro Arrotondato Vuoto 25mm
	AZ 4563	322	Fermavetro Scorniciato Vuoto 9mm		AZ 4576	255	Fermavetro Arrotondato Vuoto 21mm
	AZ 4565	828	Inversione di Battuta		AZ 4577	1150	Traversa Inferiore Telaio Fisso Complanare
	AZ 4567	115	Gocciolatoio		AZ 4579	1078	Telaio Bombato Aletta 30mm
	AZ 4568	1258	Cassonetto Monoblocco		AZ 4582	1321	Persiana e Anta Giunto Aperto Arrotondata e Scorniciata
	AZ 4569	1140	Frontale Cassonetto Monoblocco		AZ 4583	1182	Anta Persiana e Giunto Aperto
	AZ 4570	1312	Persiana e Anta Maggiorata Giunto Aperto Scorniciata		AZ 4584	934	Telaio "T"
	AZ 4572	1252	Persiana e Anta Giunto Aperto Bombata con Cornice		AZ 4585	1072	Telaio "T" Maggiorato
	AZ 4573	939	Anta "T" per Apertura Esterna		AZ 4586	1063	Persiana Bombata con lamelle fisse

profili	sigla	peso gr/ml	utilizzazione	profili	sigla	peso gr/ml	utilizzazione
	AZ 4587	1193	Anta Persiana e Giunto Aperto Scorniciata		AZ 4597	1037	Telaio a "L"
	AZ 4588	1045	Anta "T" Maggiore per Apertura Esterna		AZ 4598	1811	Spalla Monoblocco
	AZ 4589	1045	Anta "Z" Maggiore per Apertura Interna		AZ 4600	1059	Traversa Superiore Monoblocco
	AZ 4590	2397	Imbotte Esterno per Capannoni		AZ 4603	1139	Telaio Complanare Aletta da 35mm
	AZ 4591	1482	Imbotte Interno per Capannoni		AZ 4604	1170	Telaio Complanare Aletta da 45mm
	AZ 4592	1652	Imbotte Interno per Capannoni		AZ 4605	1085	Anta per Porta va e vieni e Porta Automatica
	AZ 4593	1755	Sempilastrini per Vettrine		AZ 4606	305	Riporto Laterale per Porta va e vieni
	AZ 4594	1026	Telaio Bombato Aletta 25mm		AZ 4607	1299	Anta Maggiore Vetro ad Infilare
	AZ 4595	865	Telaio a "L" per AZ4579 e AZ4594		AZ 4608	1152	Anta Apertura Esterna Arrotondata
	AZ 4596	1074	Traversa / Montante da 81mm -fissaggio con cavallotto-		AZ 4609	1378	Spalla Monoblocco Alleggerita

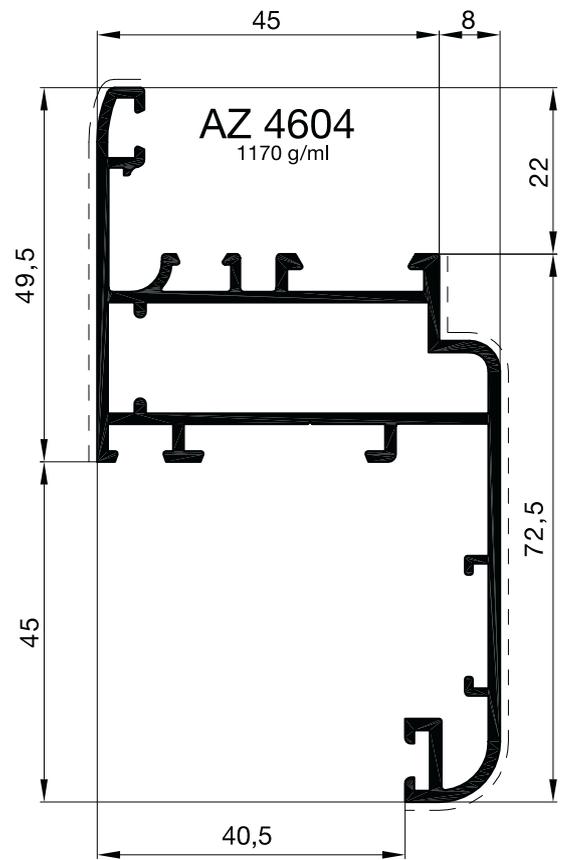
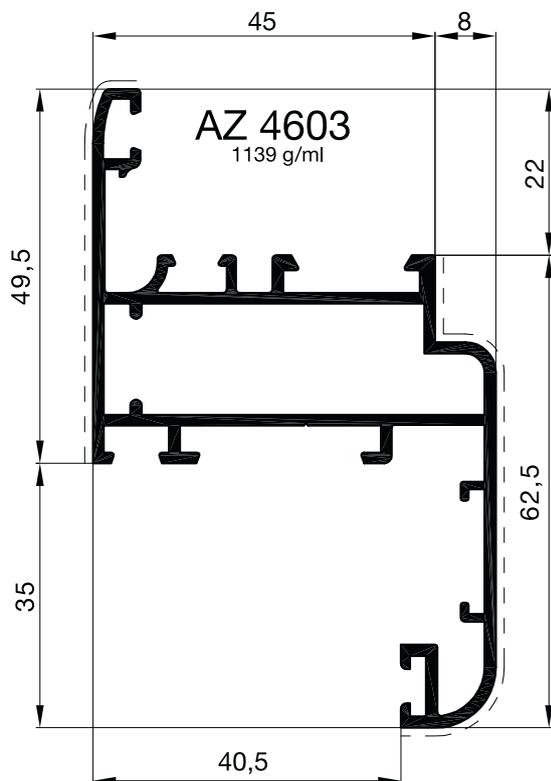
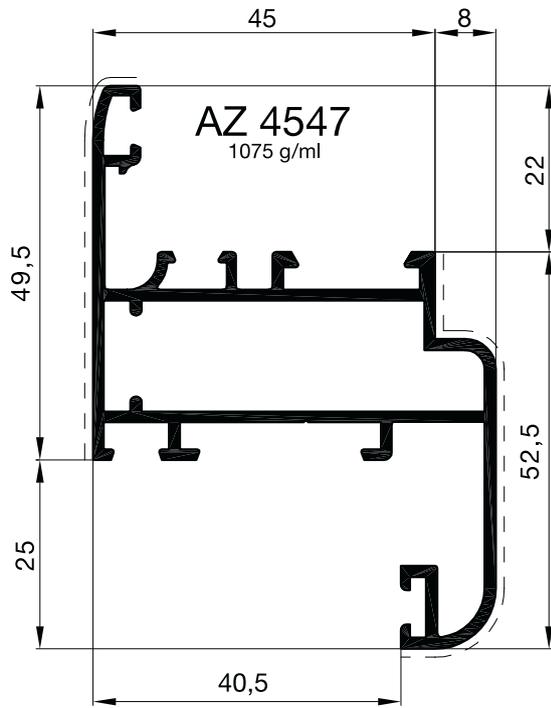
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	AZ 4610	1153	Anta A "T" Vetro ad Infilare		AZ 2047	175	Coprifilo Monoblocco
	AZ 4611	310	Aggancio per Porte Automatiche		AZ 2052	795	Fascetta Vetro ad Infilare da 35mm
	AZ 4612	372	Aggancio Centrale per Porte Automatiche		AZ 2061	1492	Fascia Vetro ad Infilare da 33mm
	AZ 4613	275	Porta Spazzolino per Porte Automatiche		AZ 2062	921	Zoccolo Riportato Vetro ad Infilare da 33mm
	AZ 4614	1768	Zoccolo per Porte Automatiche		AZ 2063	1649	Fascia Vetro ad Infilare Scorniciata
	AZ 4615	488	Sotto Zoccolo per Porte Automatiche		AZ 2064	755	Fascetta Vetro ad Infilare Scorniciata
	AZ 4616	488	Profilo Compensatore		AZ 2065	1635	Zoccolo Vetro ad Infilare Scorniciato
	AZ 2020	1600	Fascia Vetro ad Infilare da 35mm		AZ 2068	153	Portaspazzolino
	AZ 2035	143	Astina		AZ 2095	941	Fascetta Vetro ad Infilare da 33mm
	AZ 2038	213	Riduttore Per Vetro Singolo		AZ 2096	230	Portaspazzolino

profili	sigla	peso gr/ml	utilizzazione	profili	sigla	peso gr/ml	utilizzazione
	T 370	392	Mezza Lamella		TO 3112	1166	Doga 110 x 23,5
	T 373	343	Posizionatore da 36 mm		TO 3128	901	Doga 120 x 8,5
	T 377	356	Posizionatore da 25 mm		TO 3148	701	Doga Liscia 80 x 20
	T 3323	526	Lamella		TO 3149	1025	Cornice Decorativa "Antica"
	T 9100	404	Lamella Fissa		TO 3151	1127	Cornice Decorativa "Classica"
	TO 3102	696	Angolo per Vetrine		TO 3152	703	Doga Liscia 85 x 14
	TO 3108	590	Scuretto da 26 mm		TO 4008	72	Angolare 9 x 12 per Monoblocco
	TO 3109	420	Scuretto da 19 mm				
	TO 3110	999	Doga 120 x 20				
	TO 3111	822	Doga 120 x 8				

scala 1:1

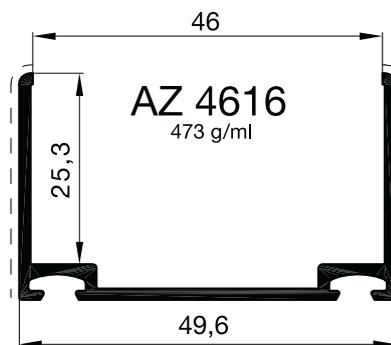
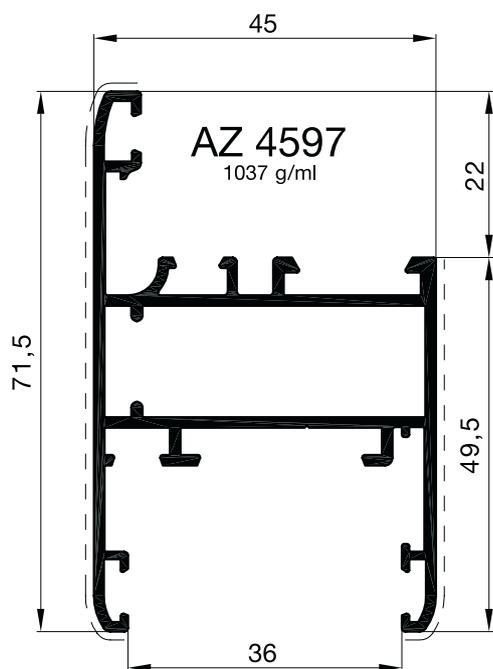
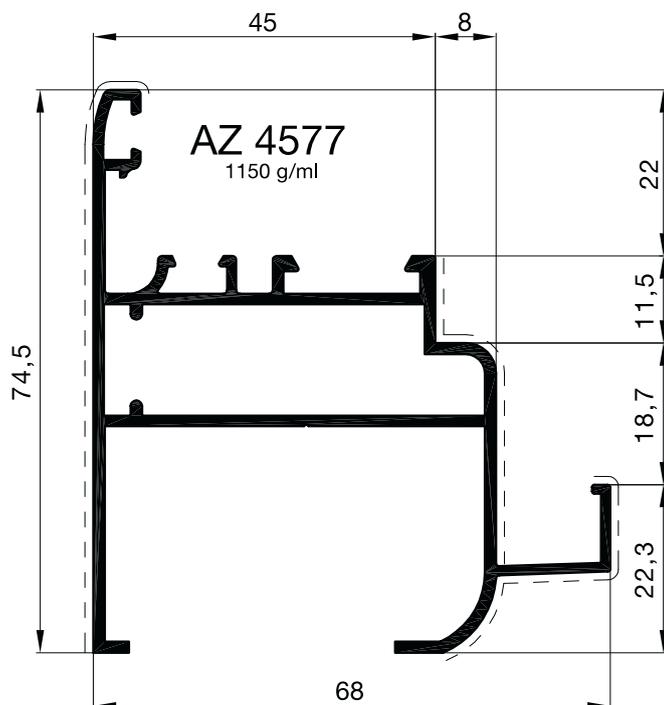
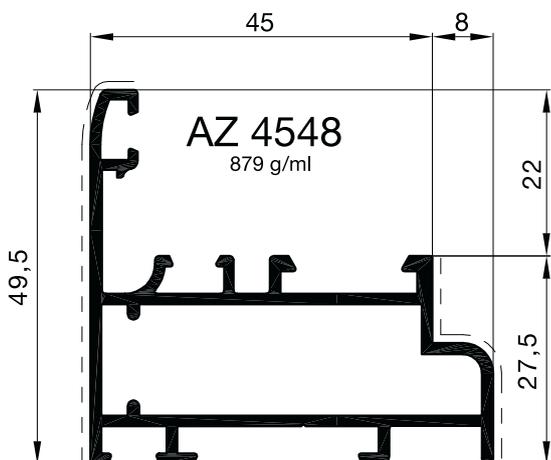
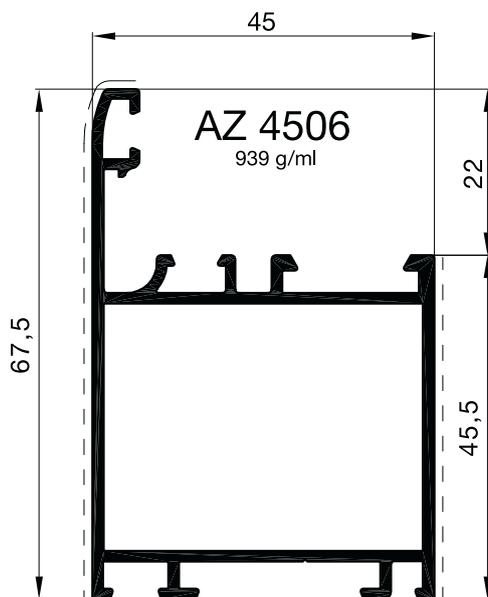
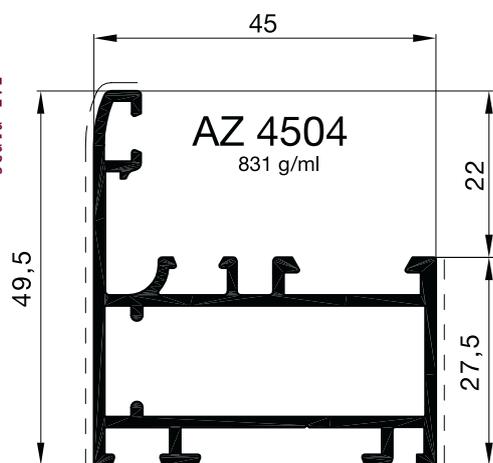


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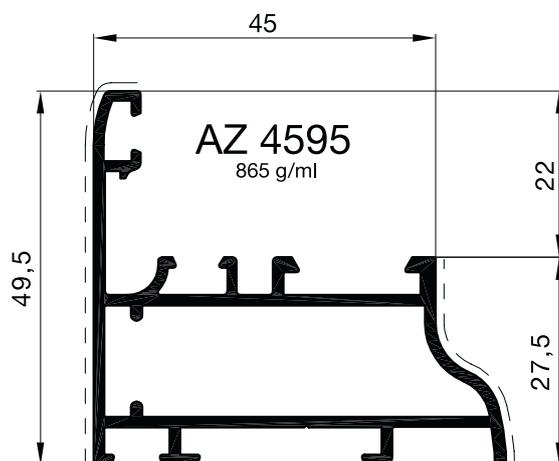
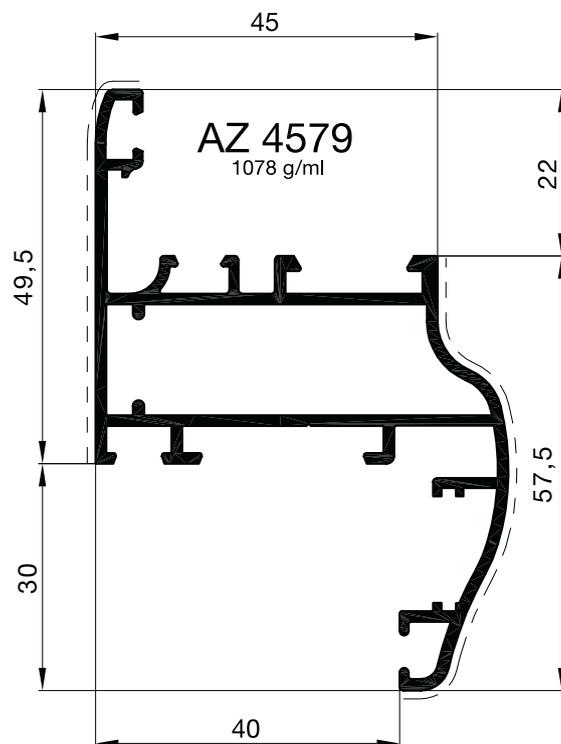
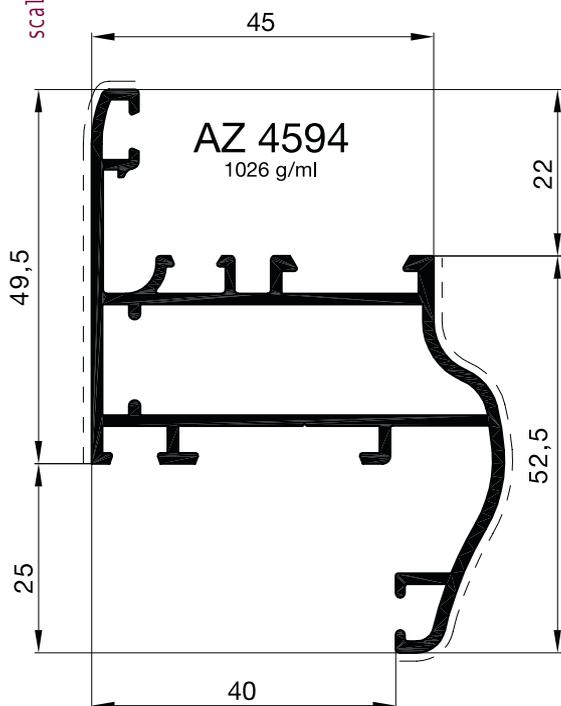




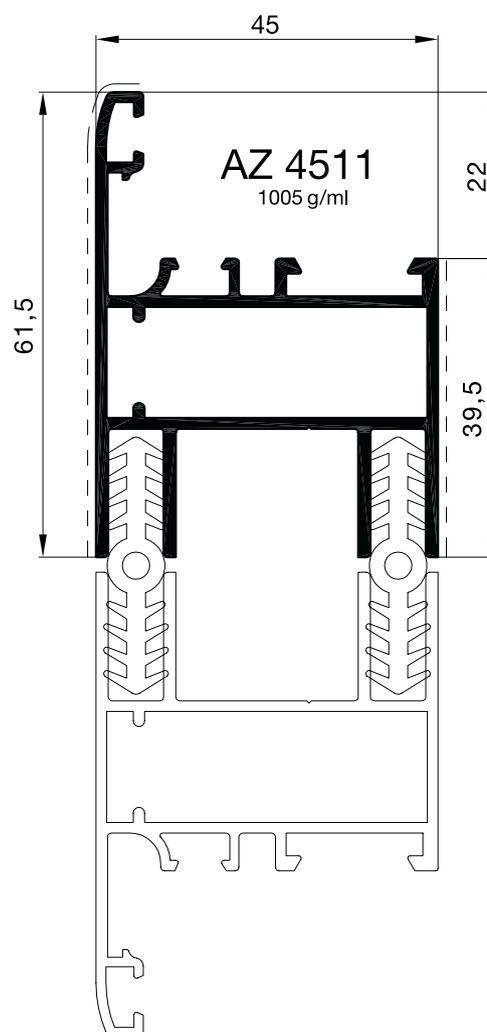
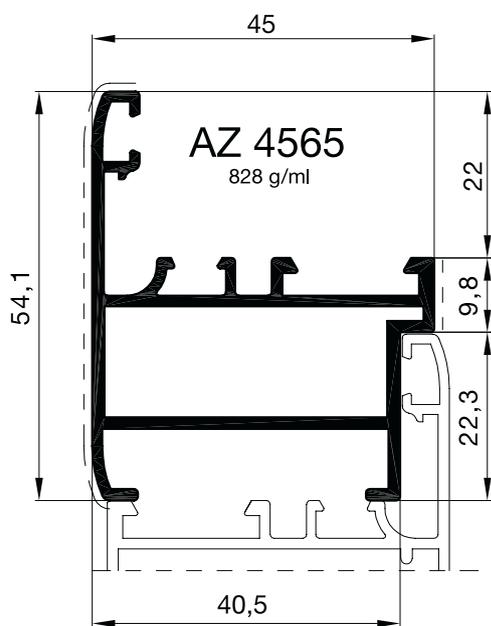
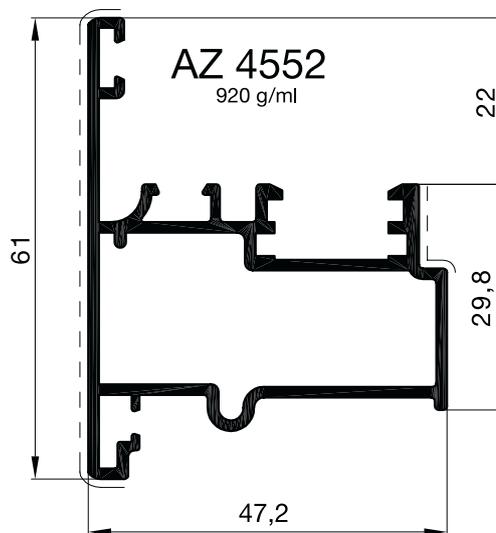
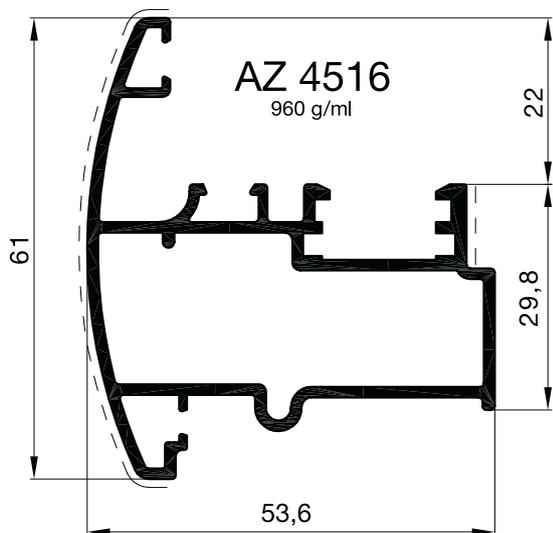
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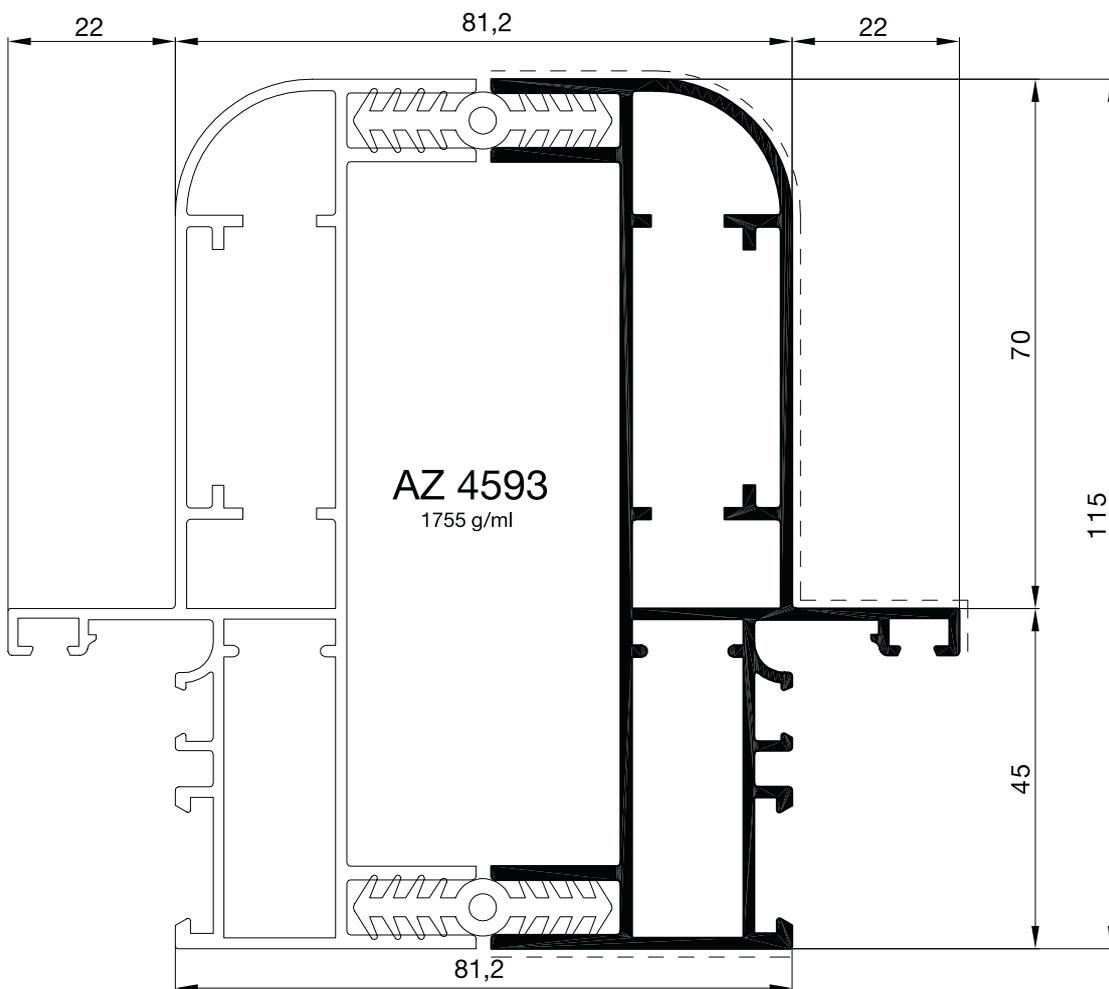
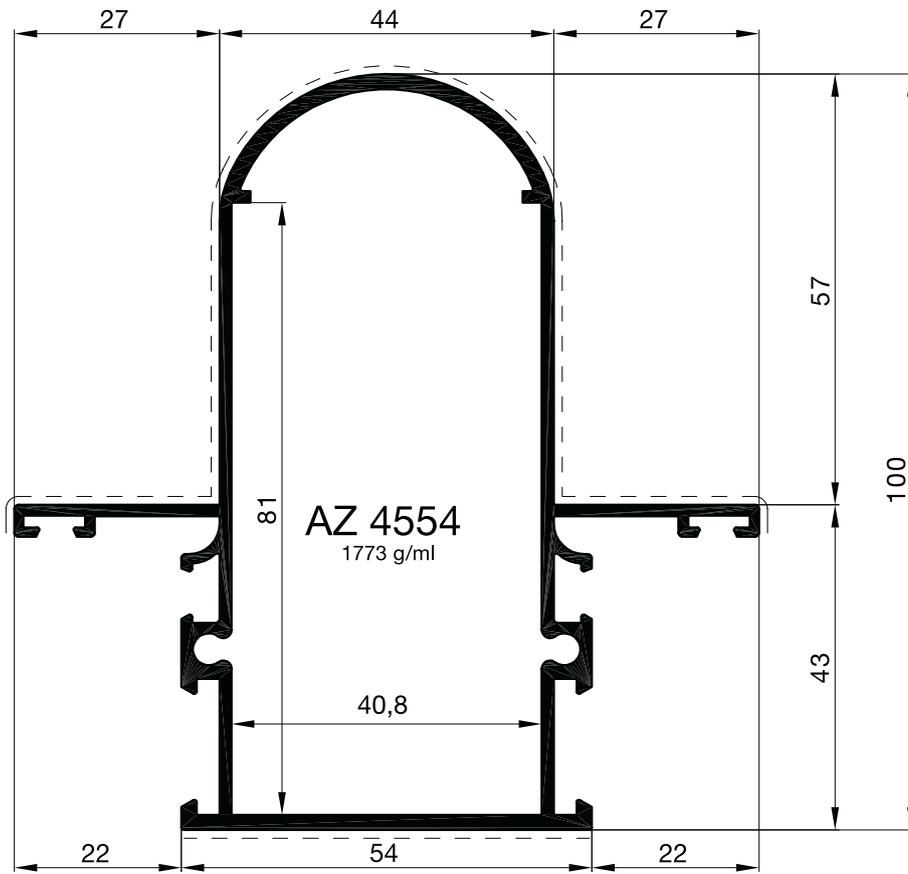


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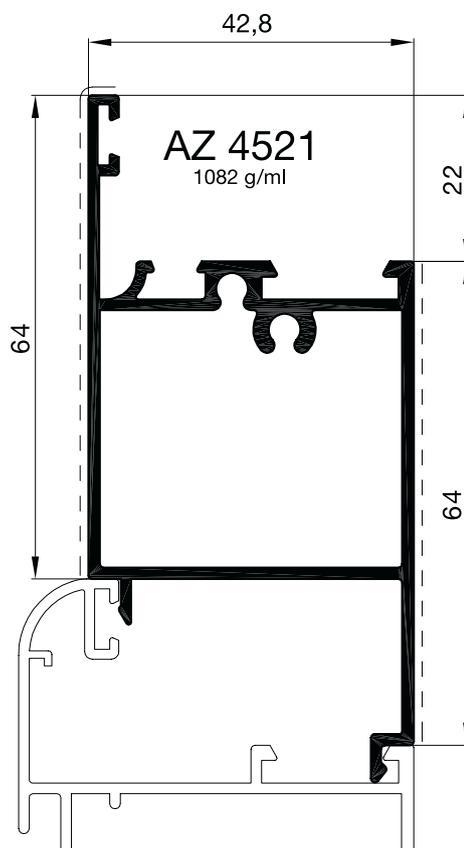
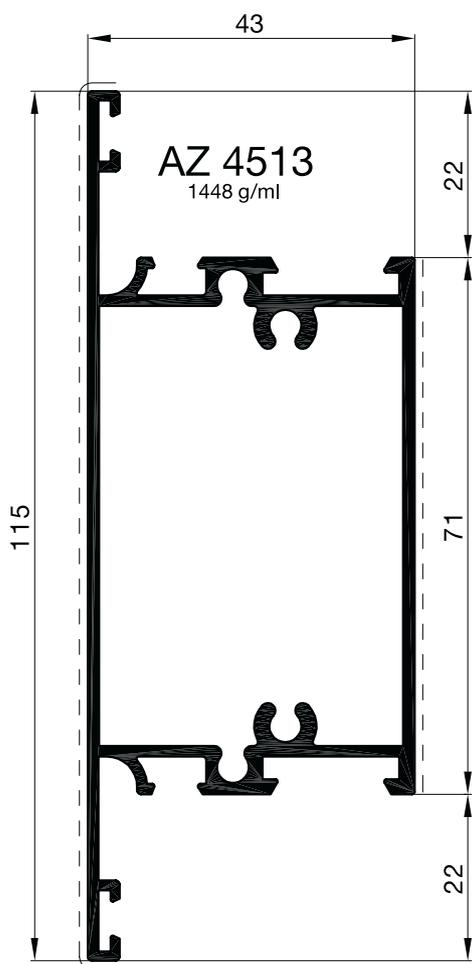
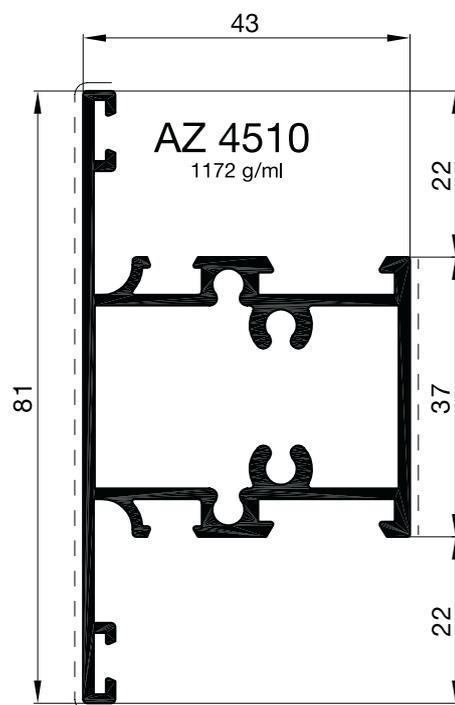
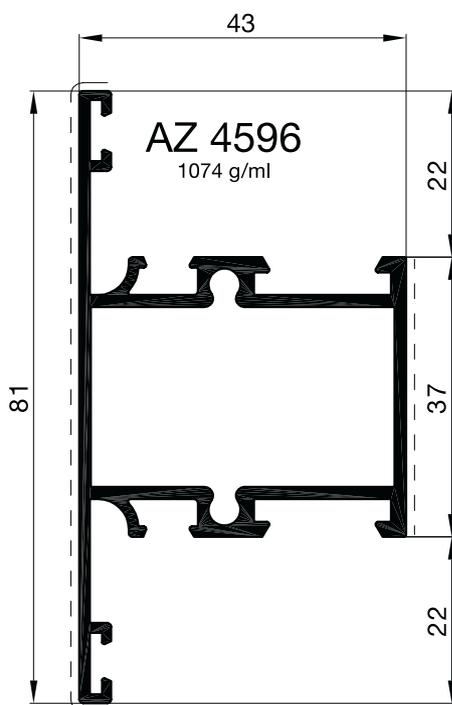
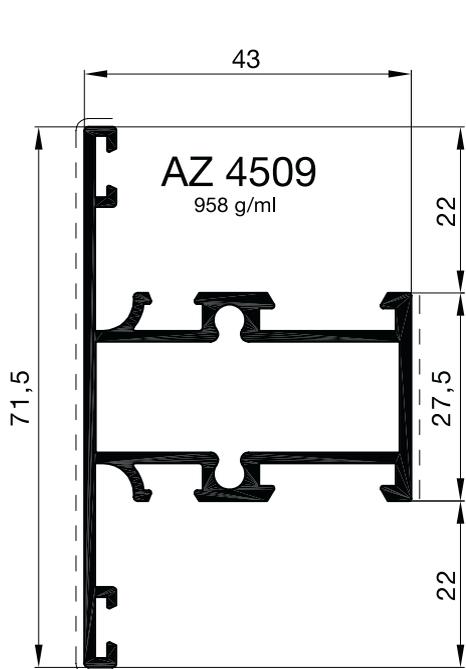


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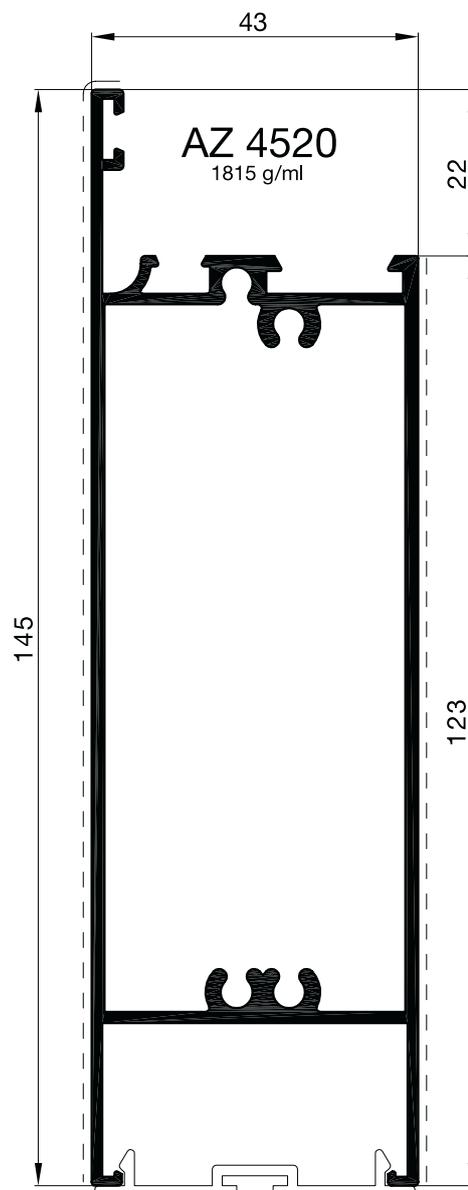
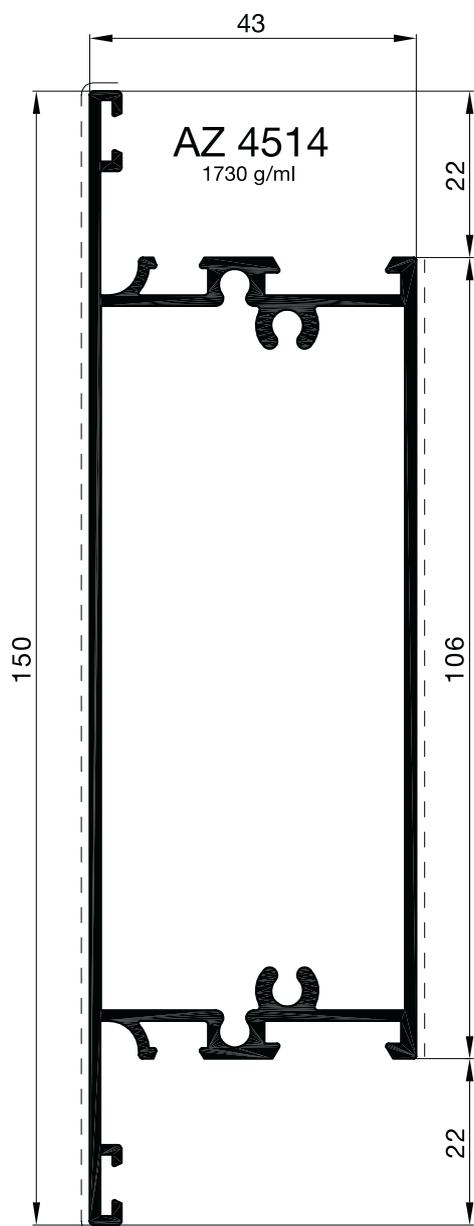




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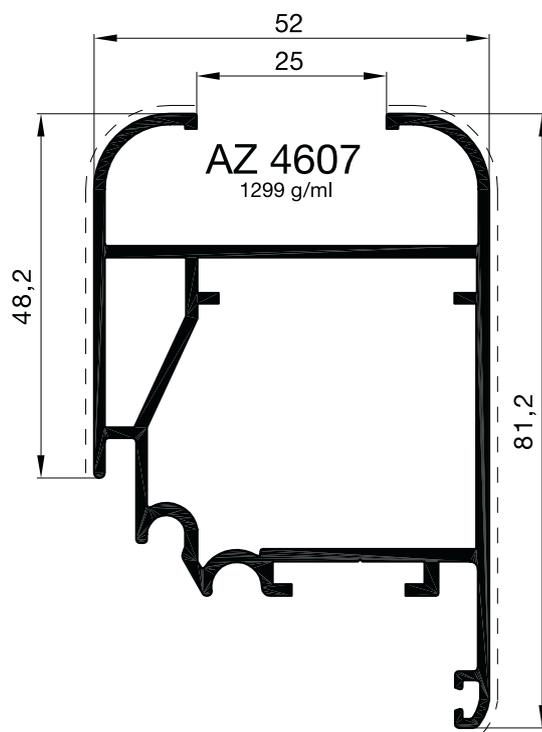
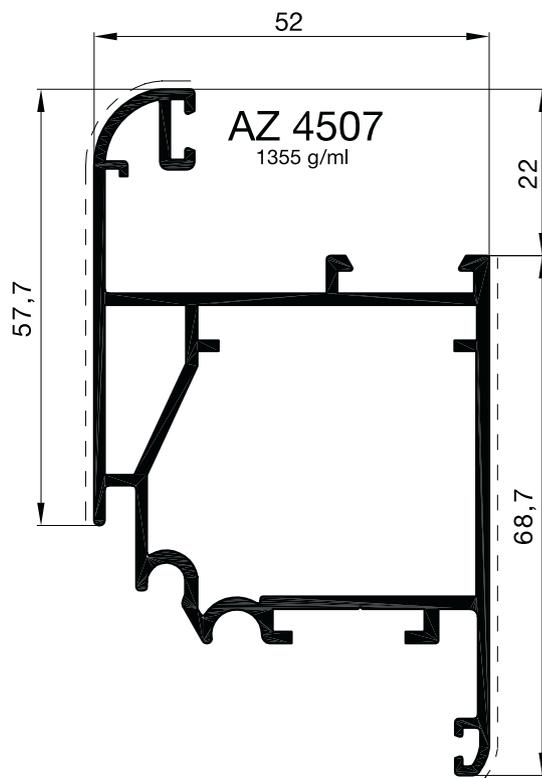
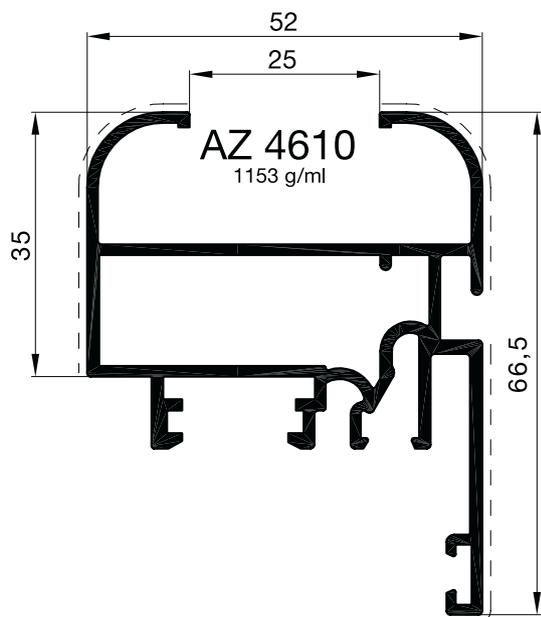
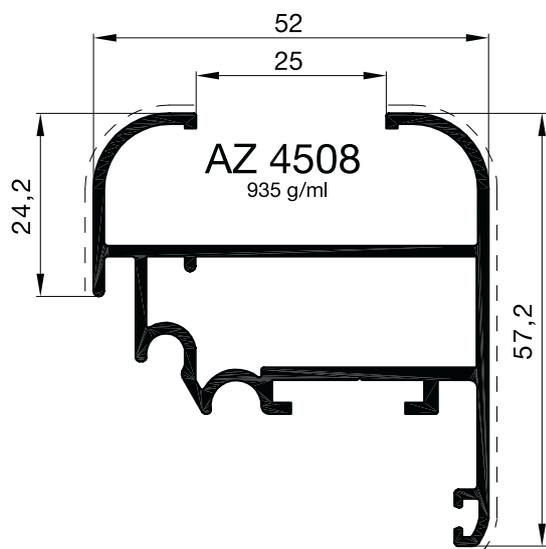
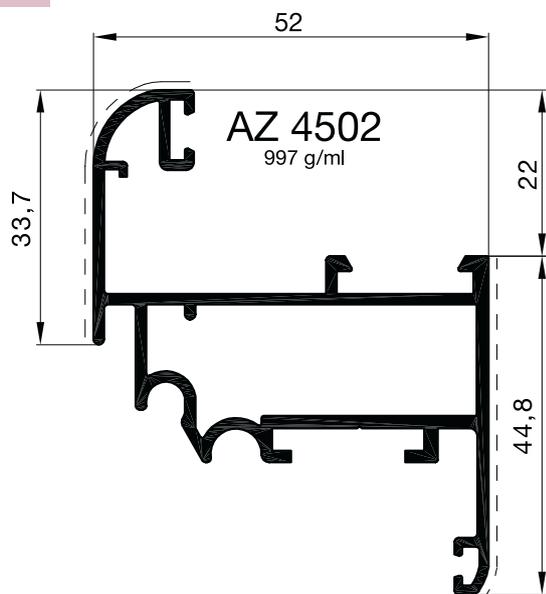
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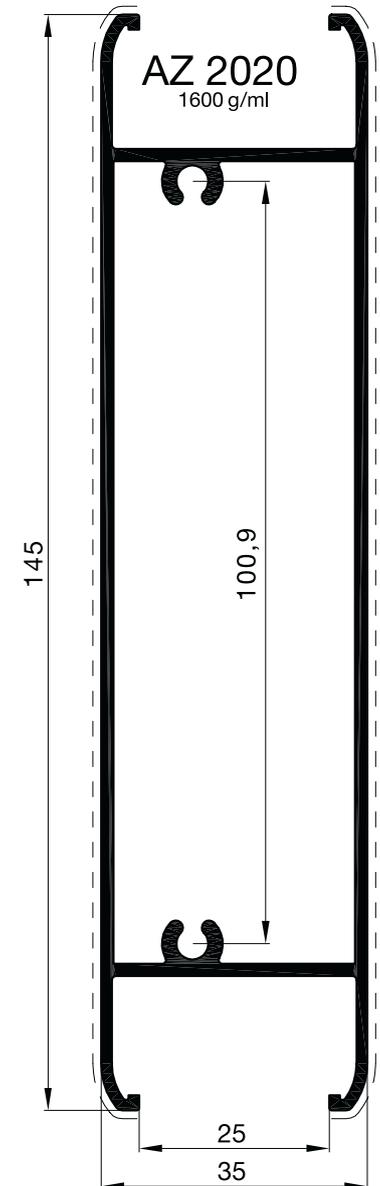
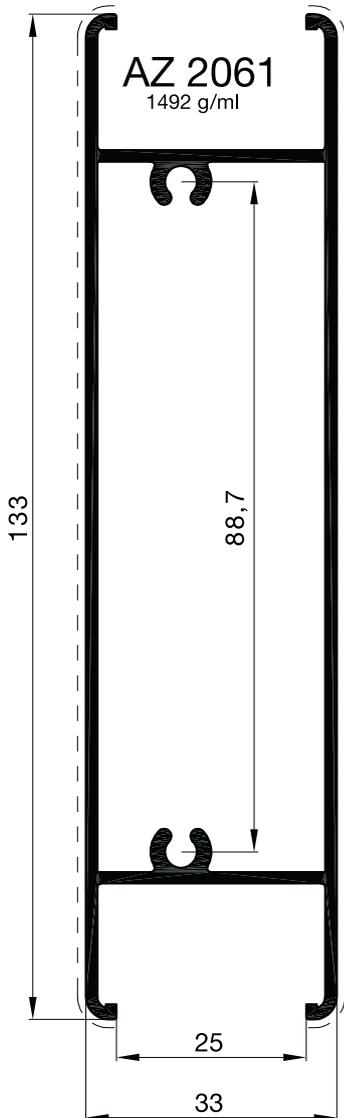
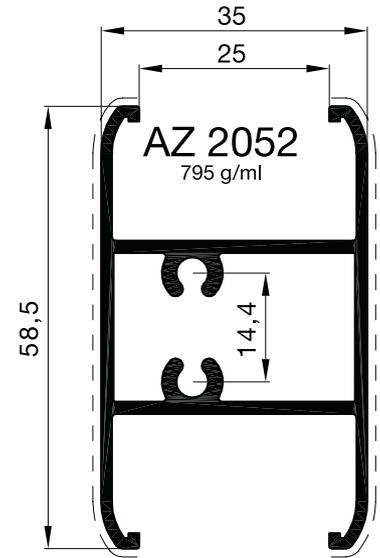
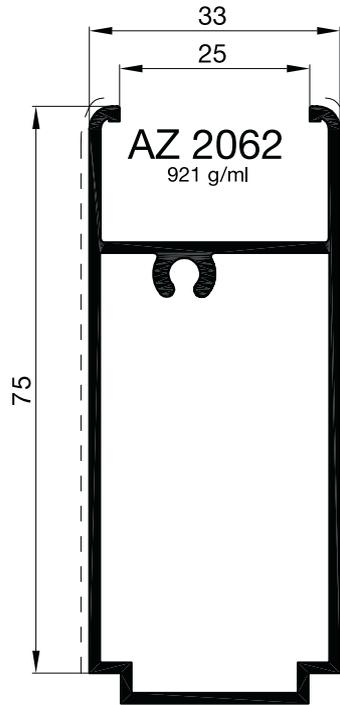
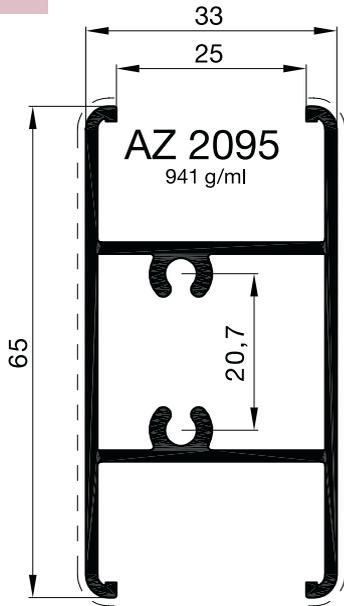
AZ 4512
227 g/ml



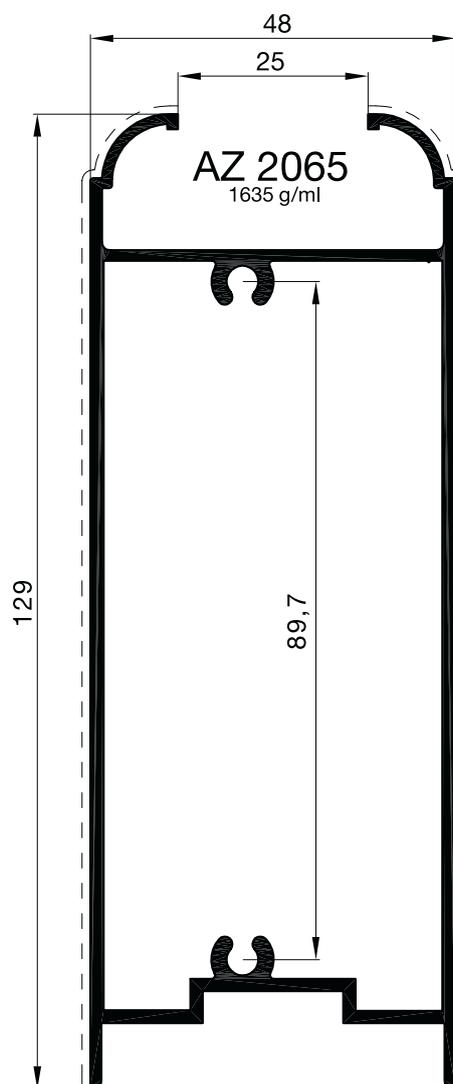
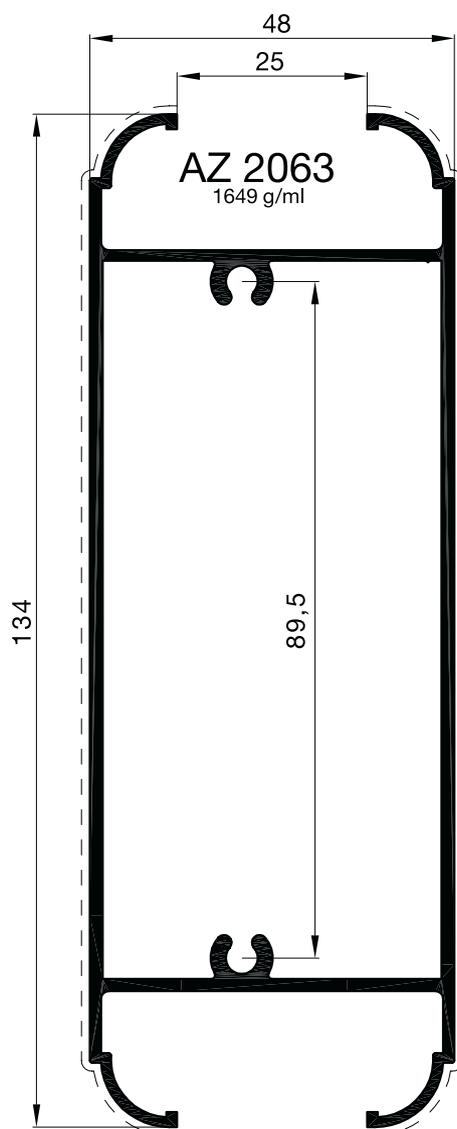
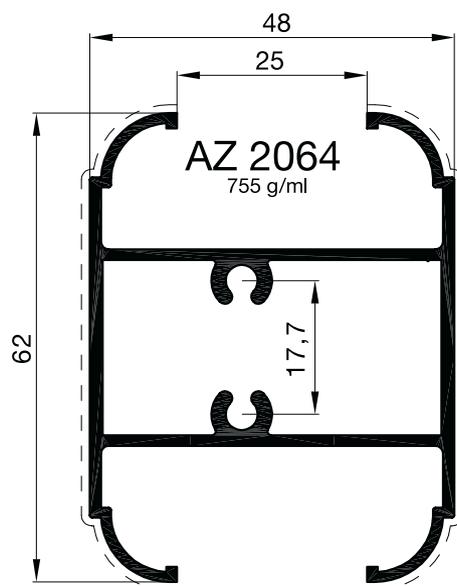
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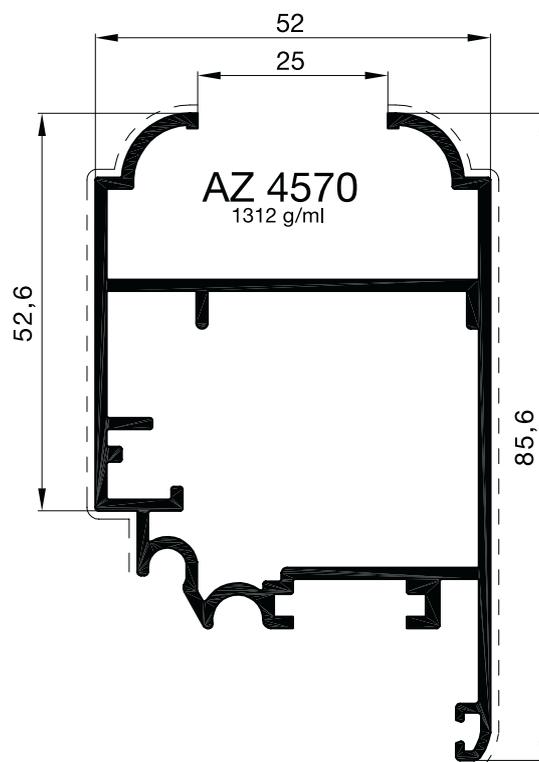
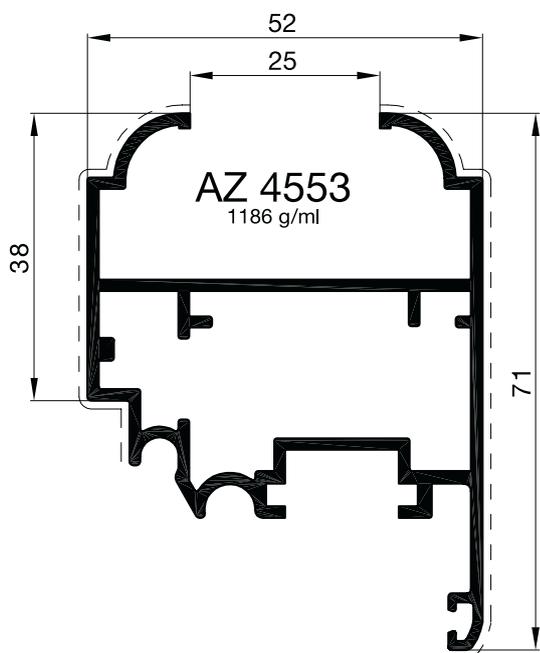
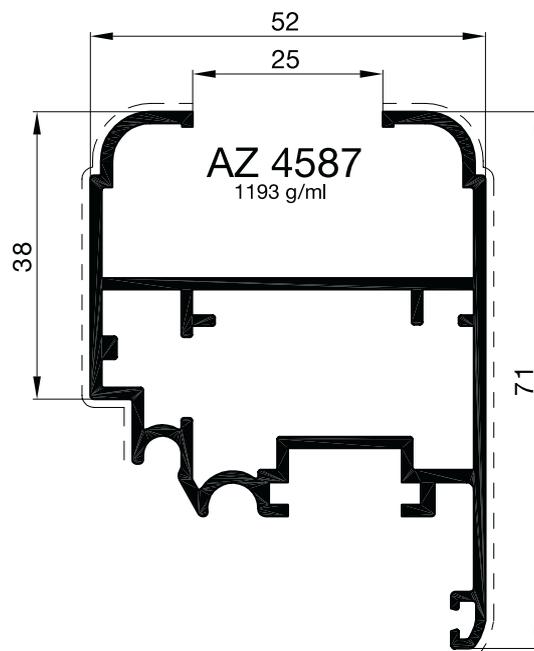
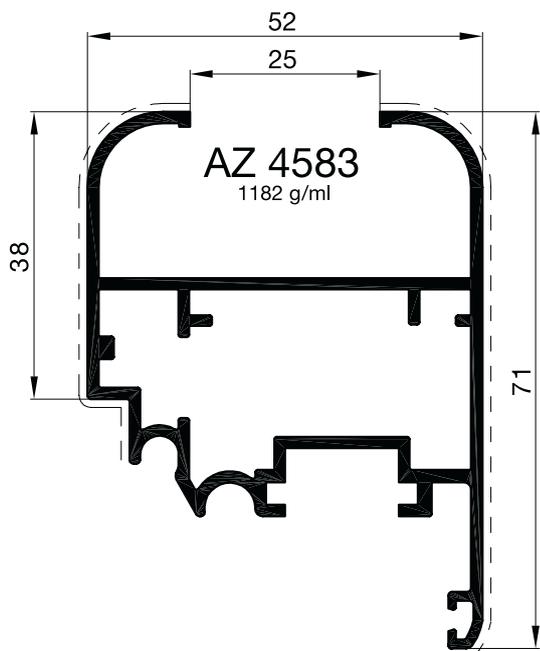
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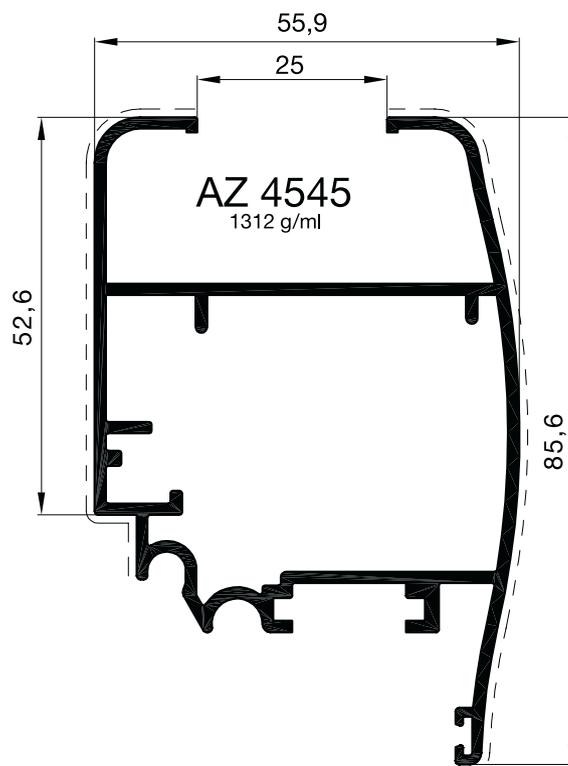
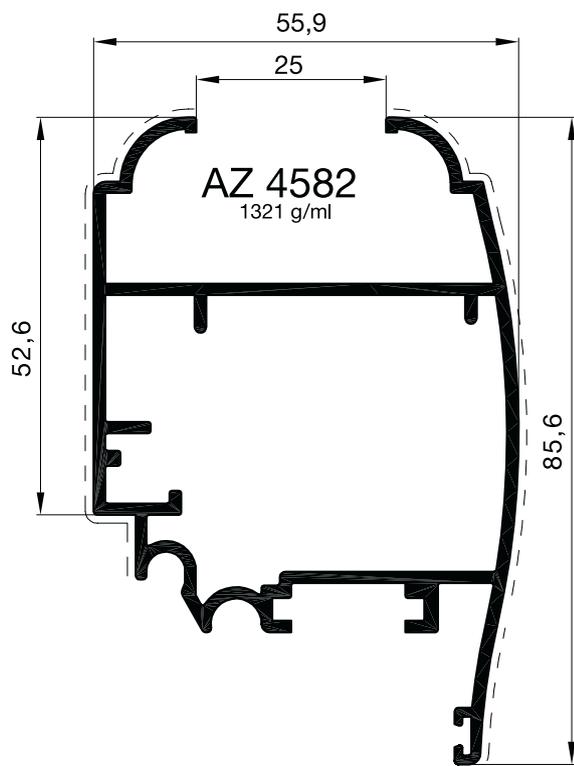
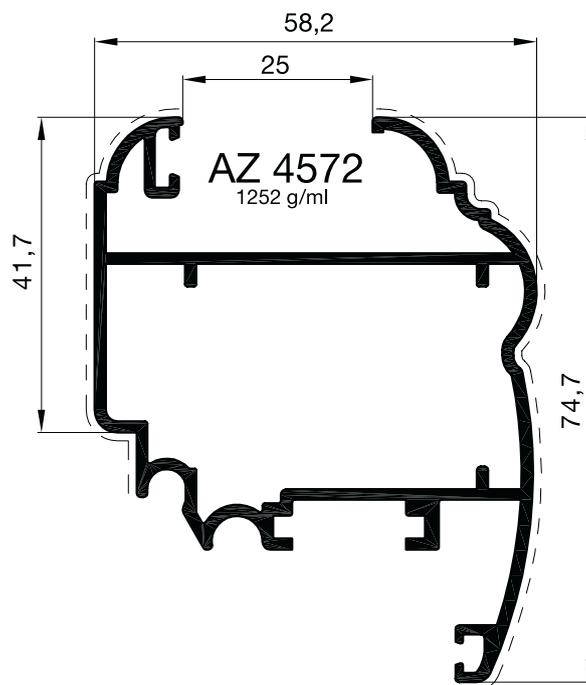
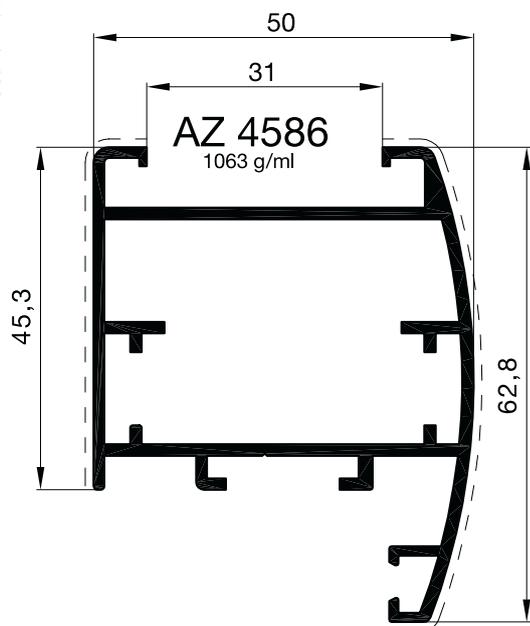
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scala 1:1

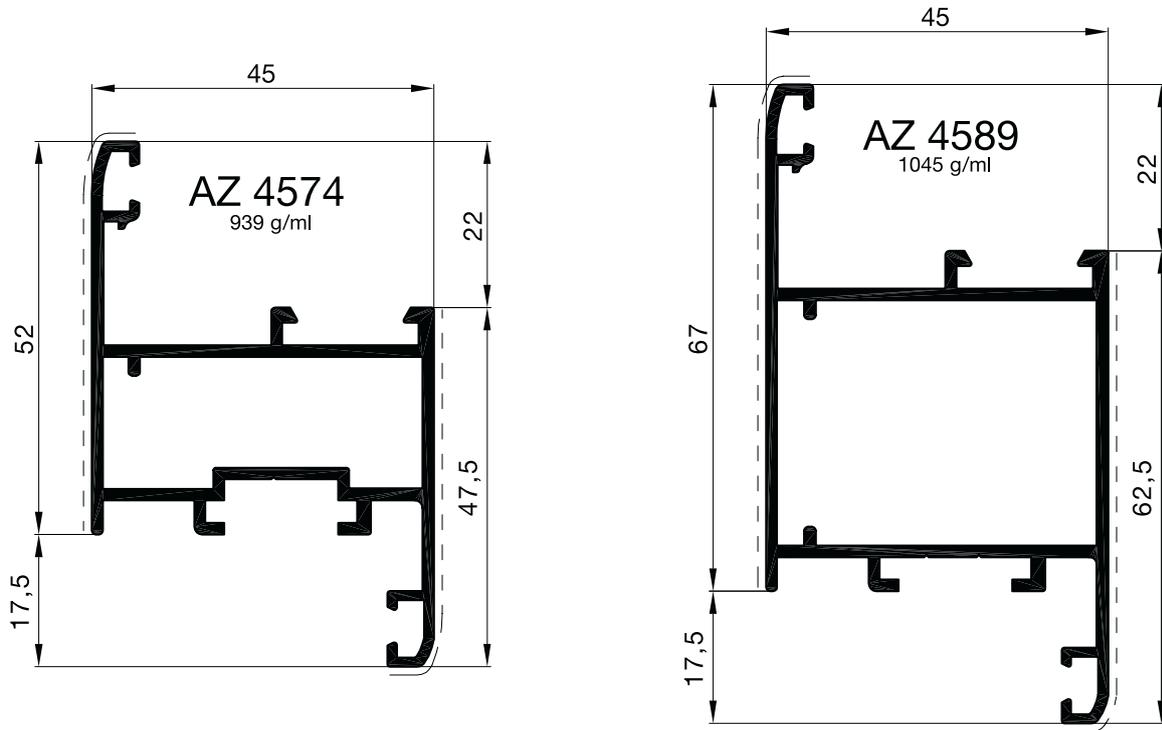


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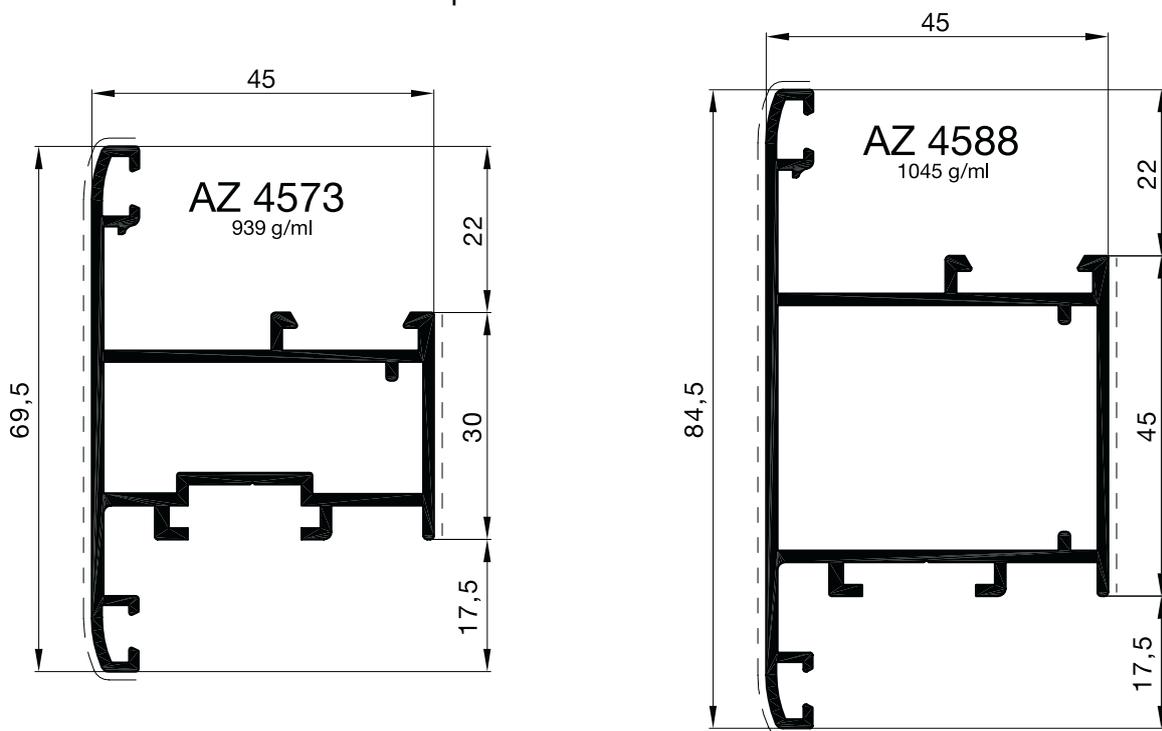


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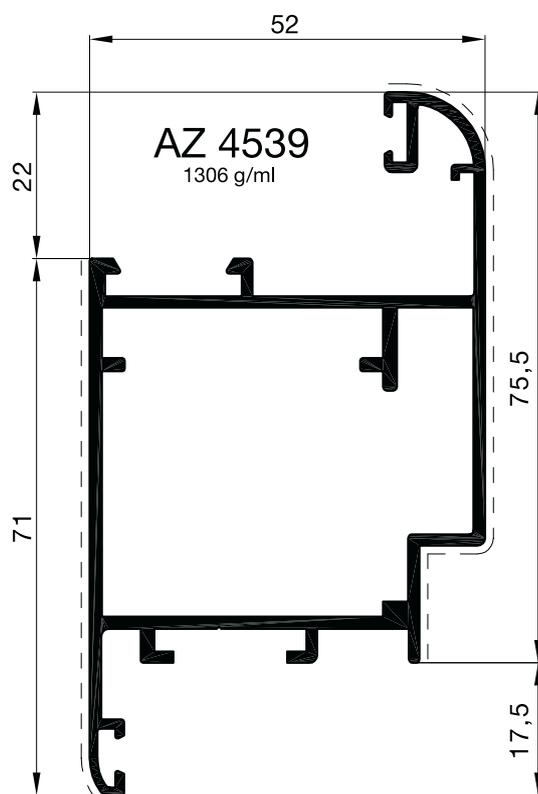
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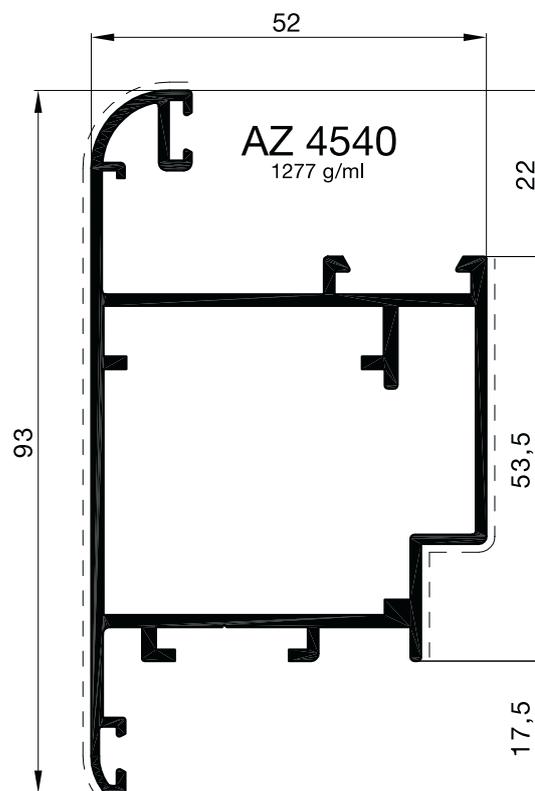
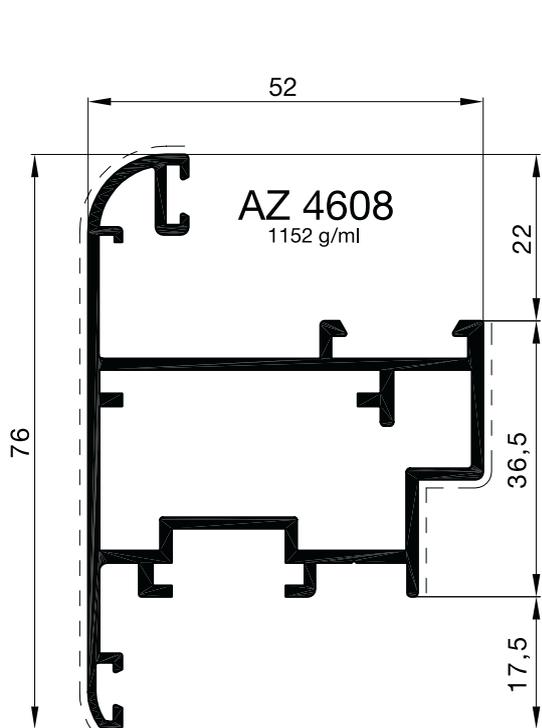
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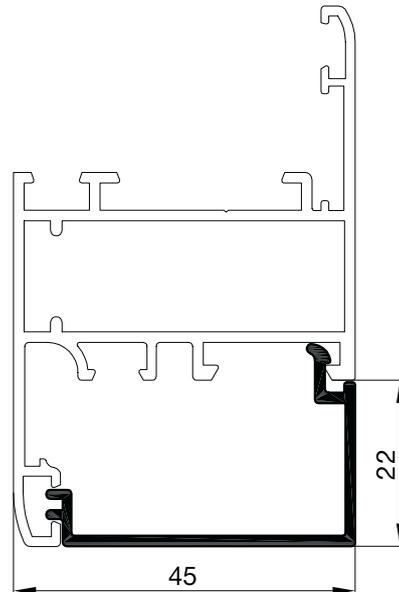
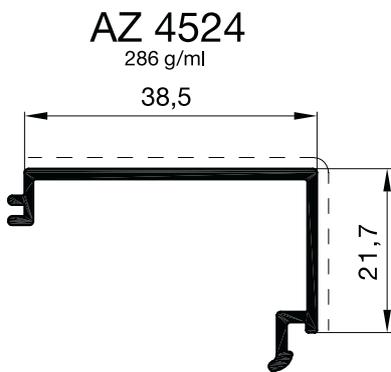
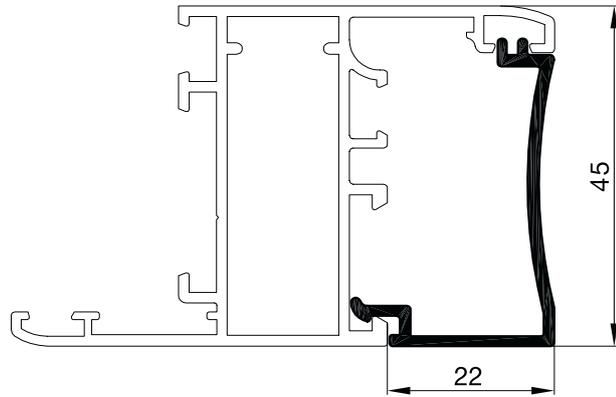
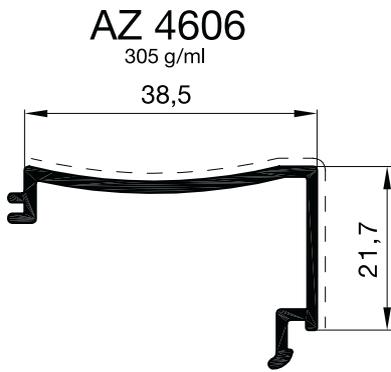
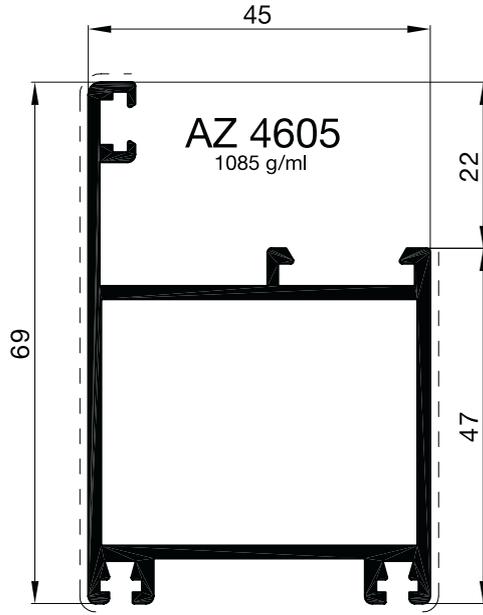


Apertura interna



Apertura esterna



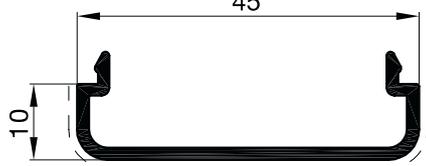


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AZ 4611

310 g/ml

45



AZ 4612

372 g/ml

45

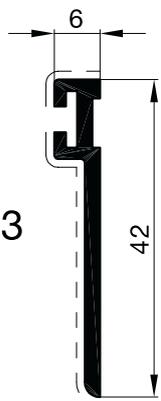


AZ 4613

275 g/ml

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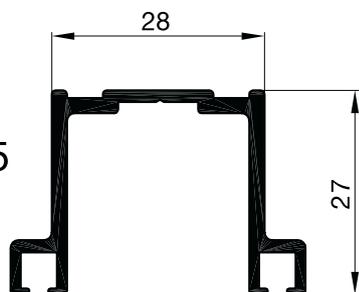


AZ 4615

488 g/ml

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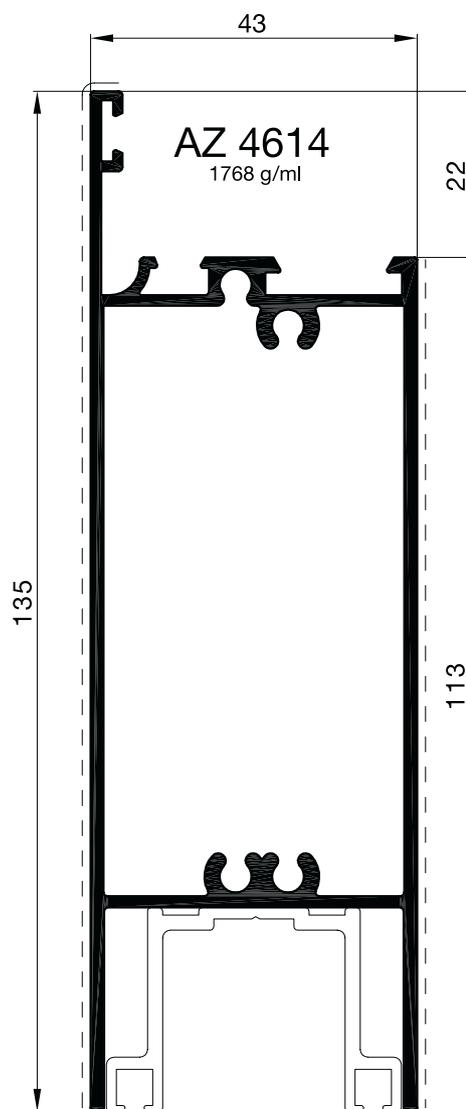


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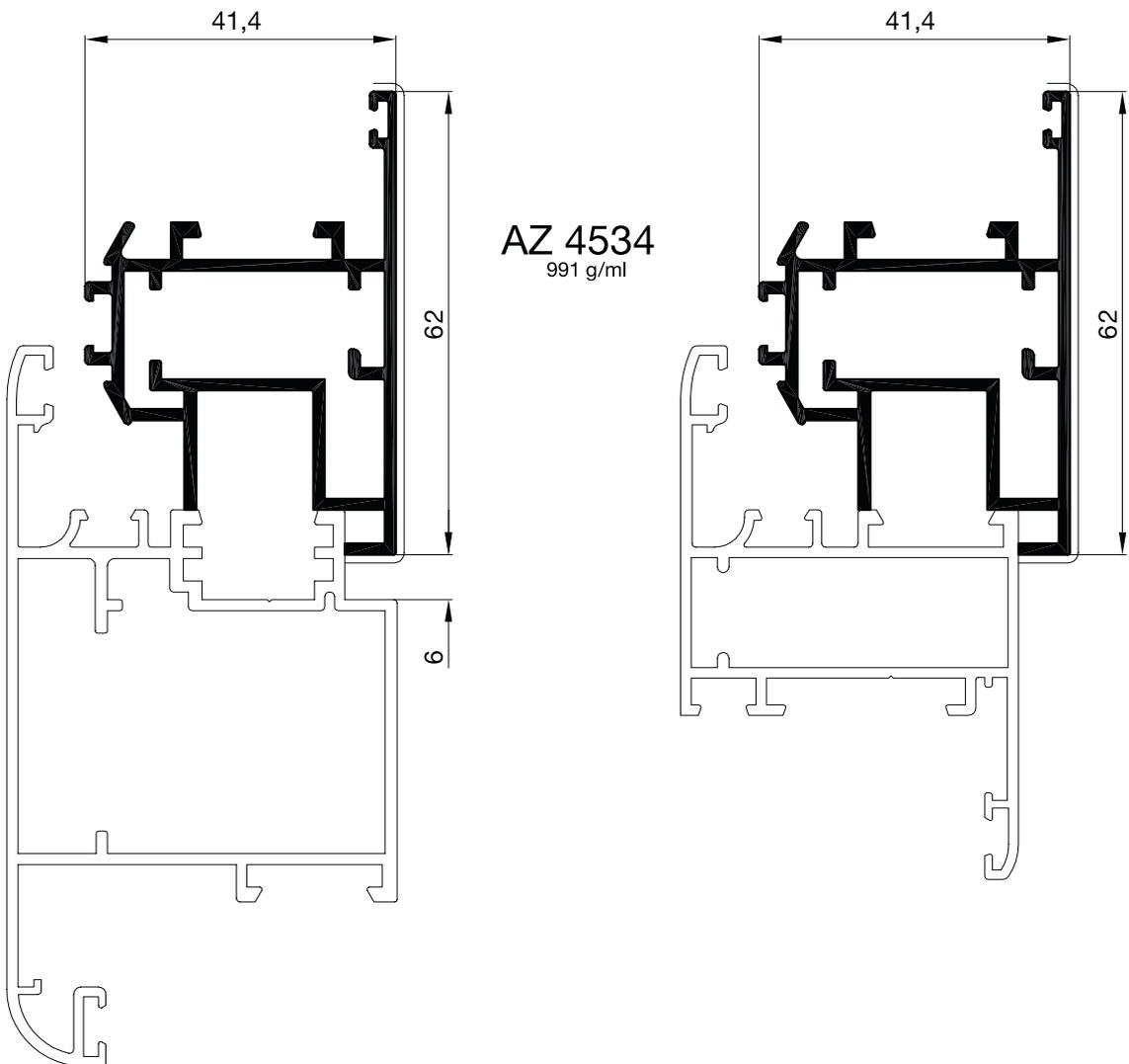
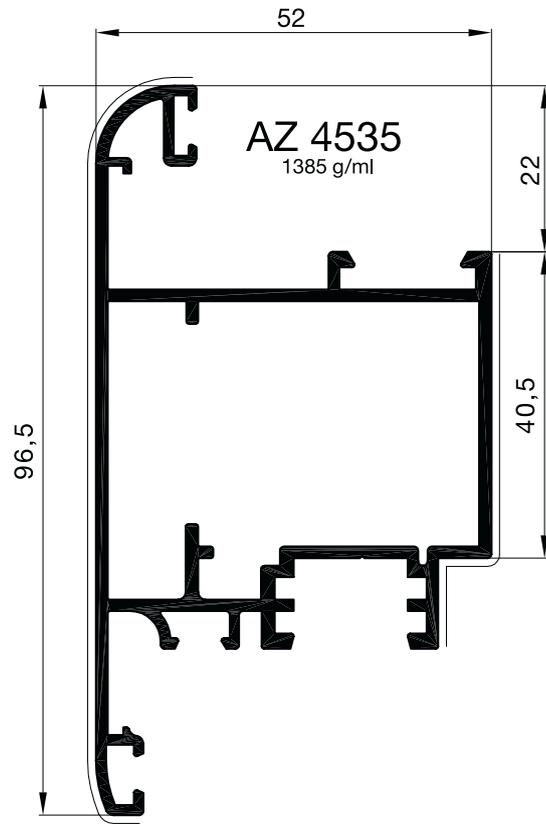
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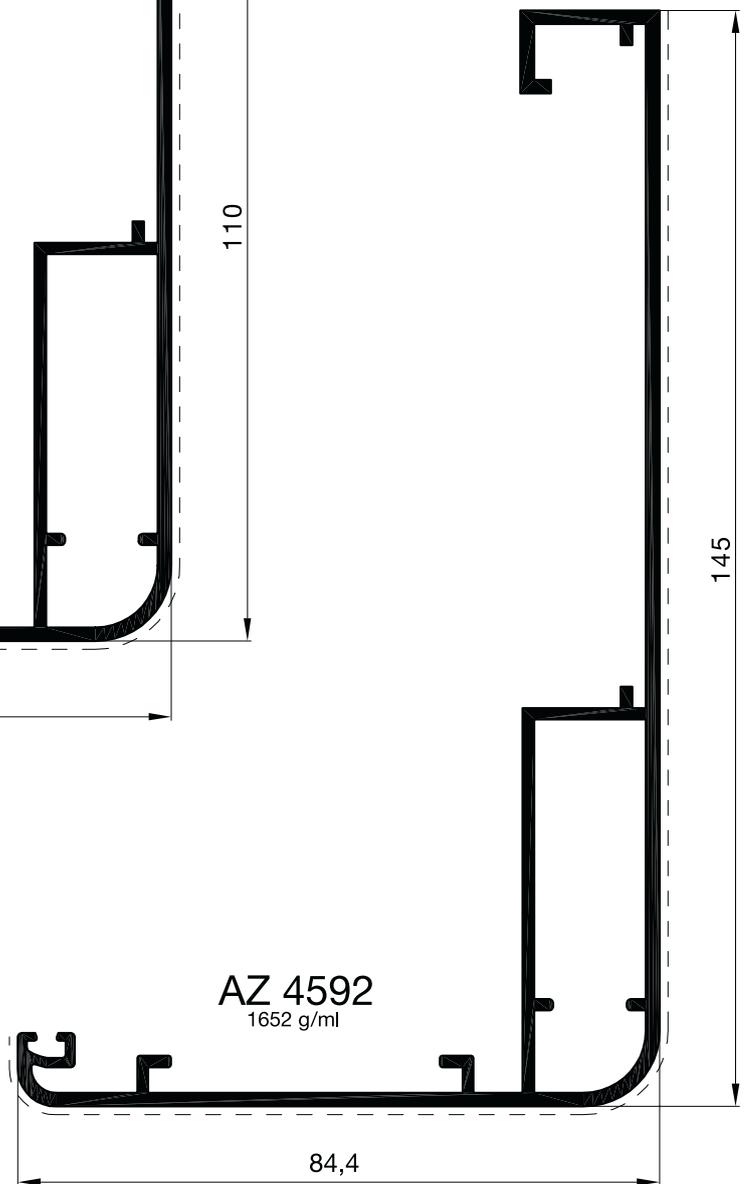
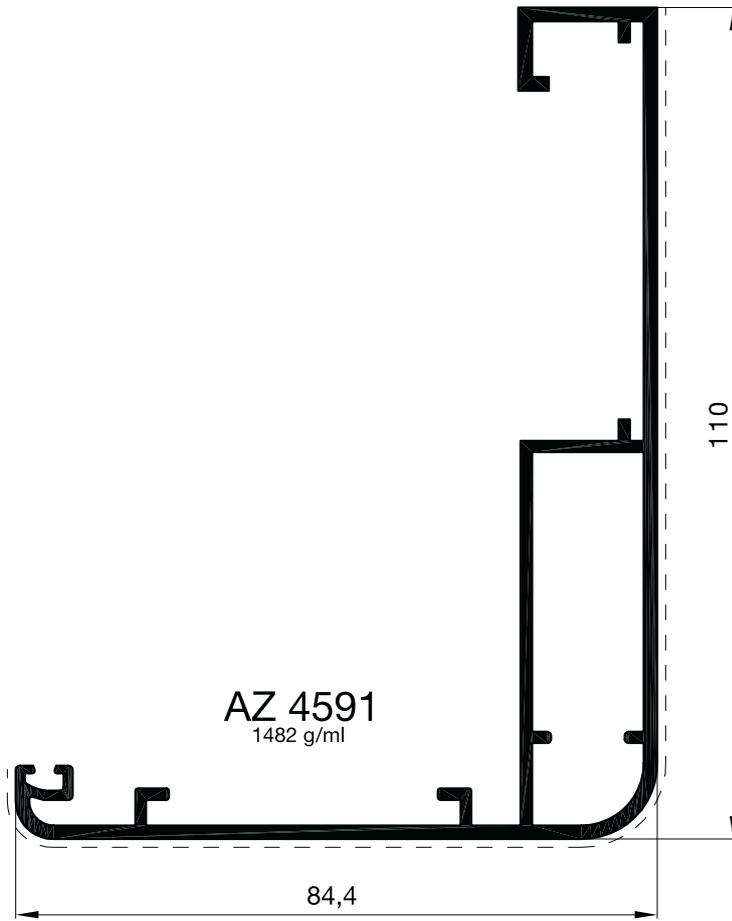
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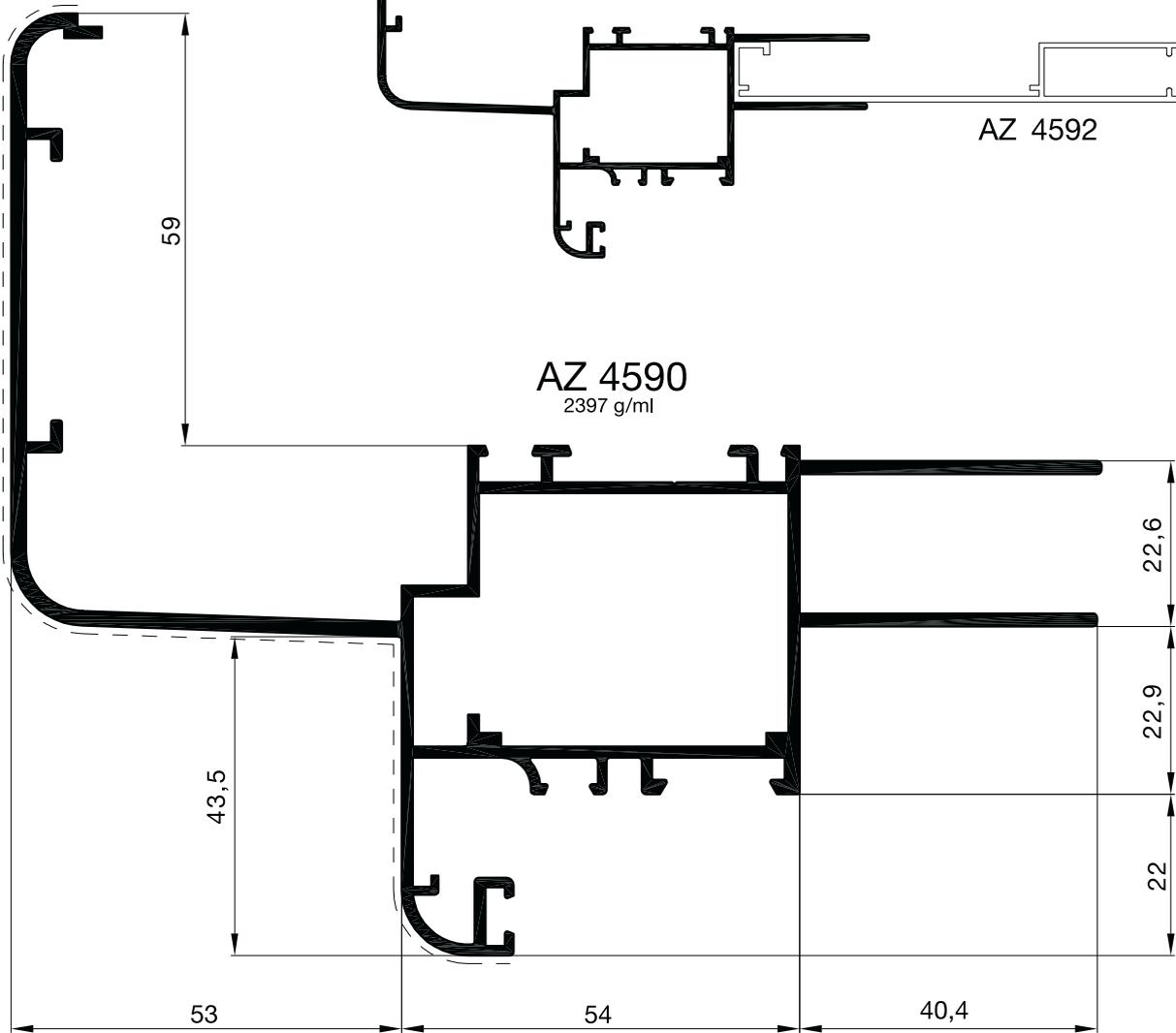
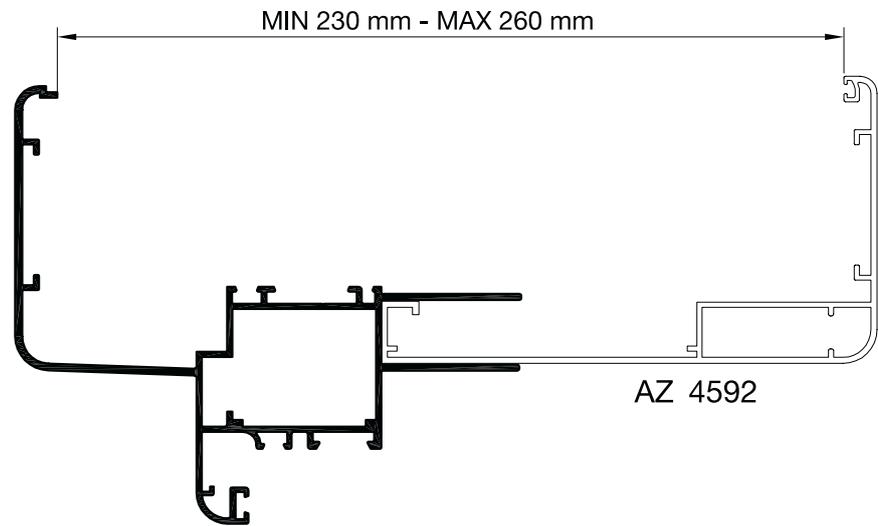
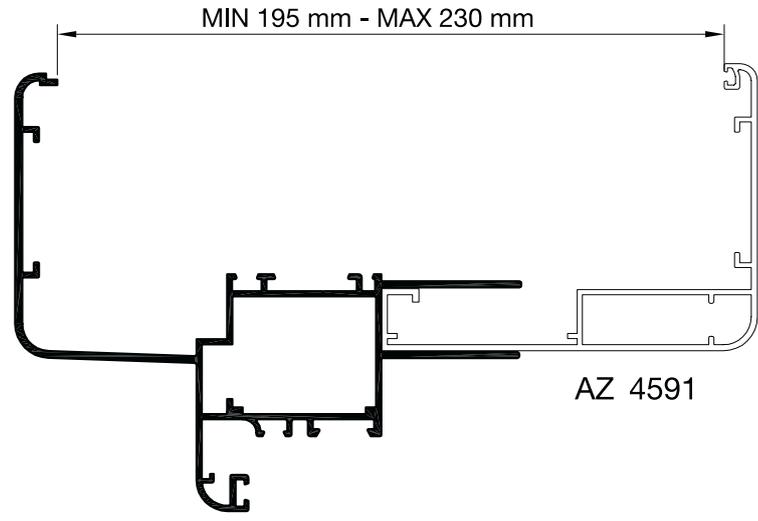


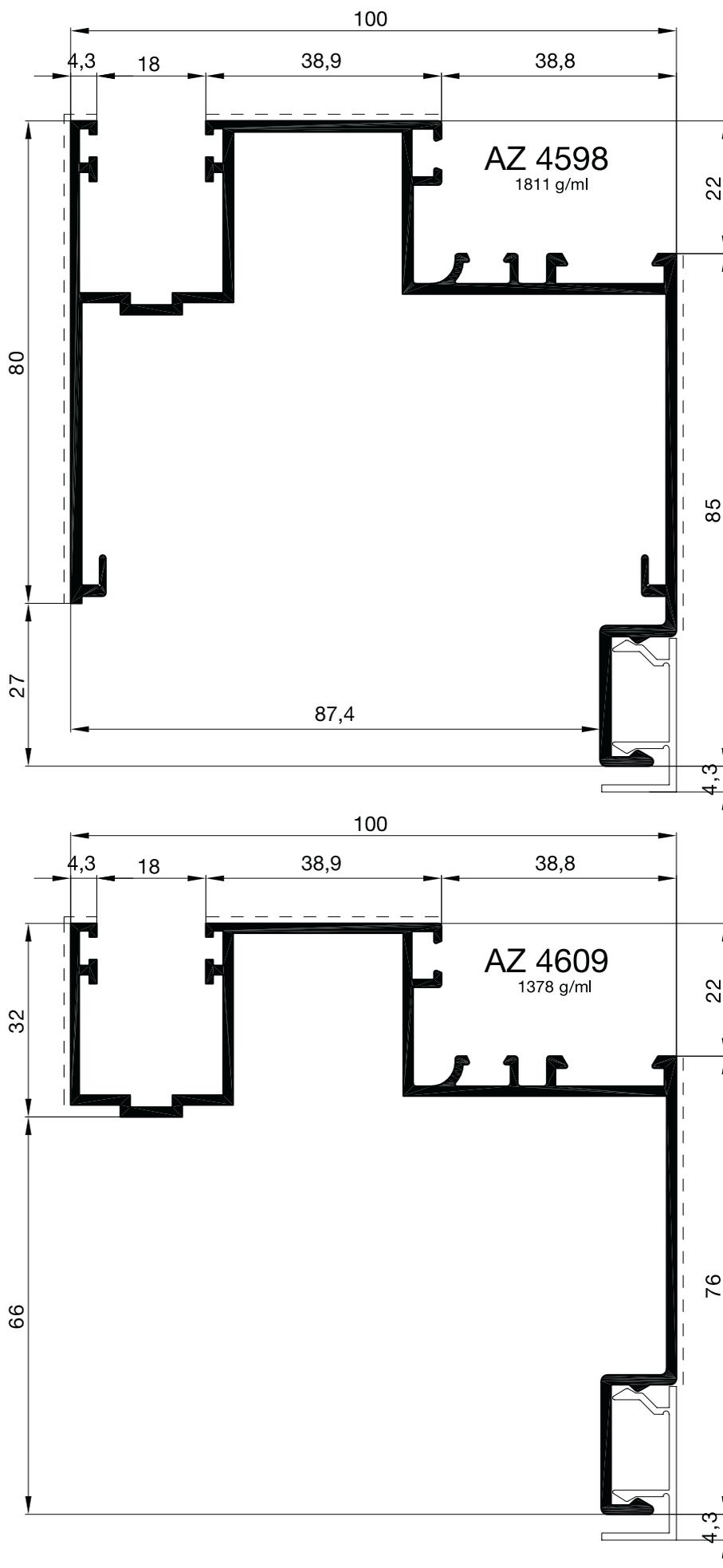
113



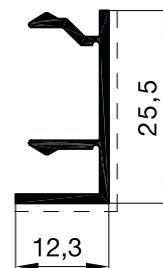
scala 1:1

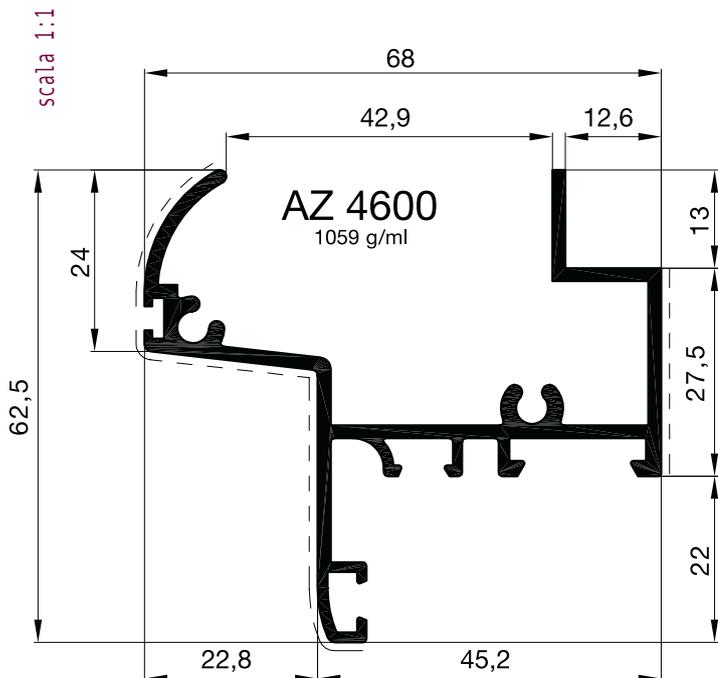




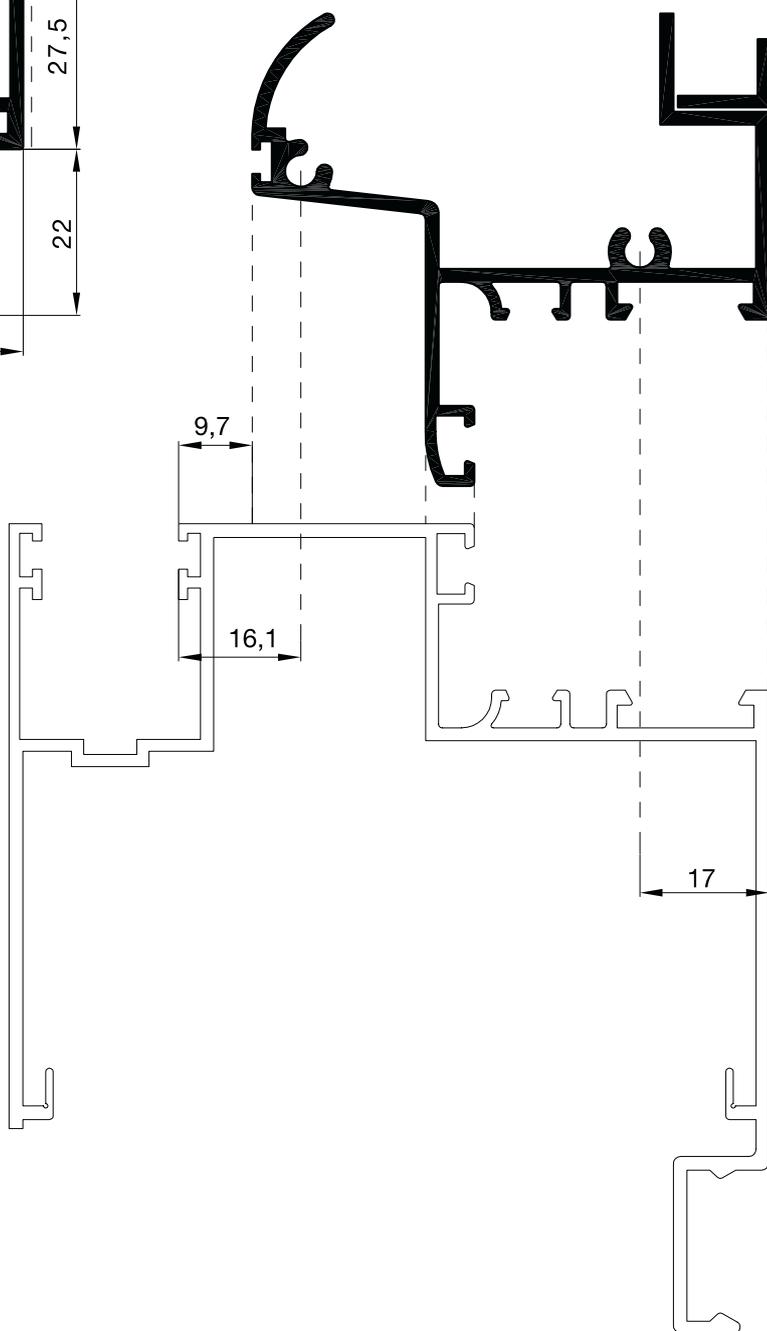
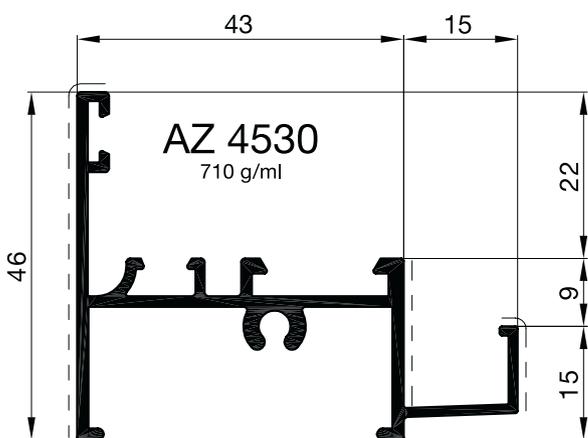
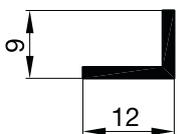


AZ 2047
175 g/ml



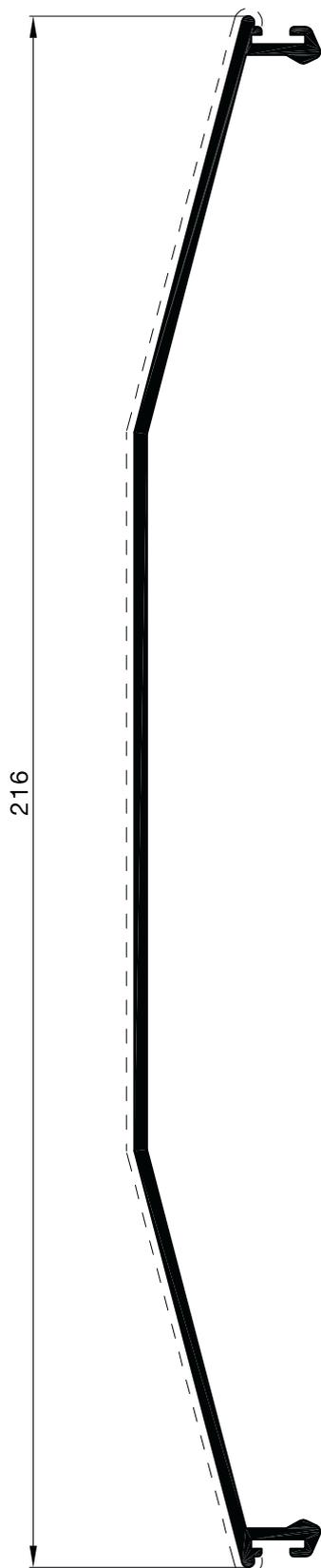


TO 4008
72 g/ml

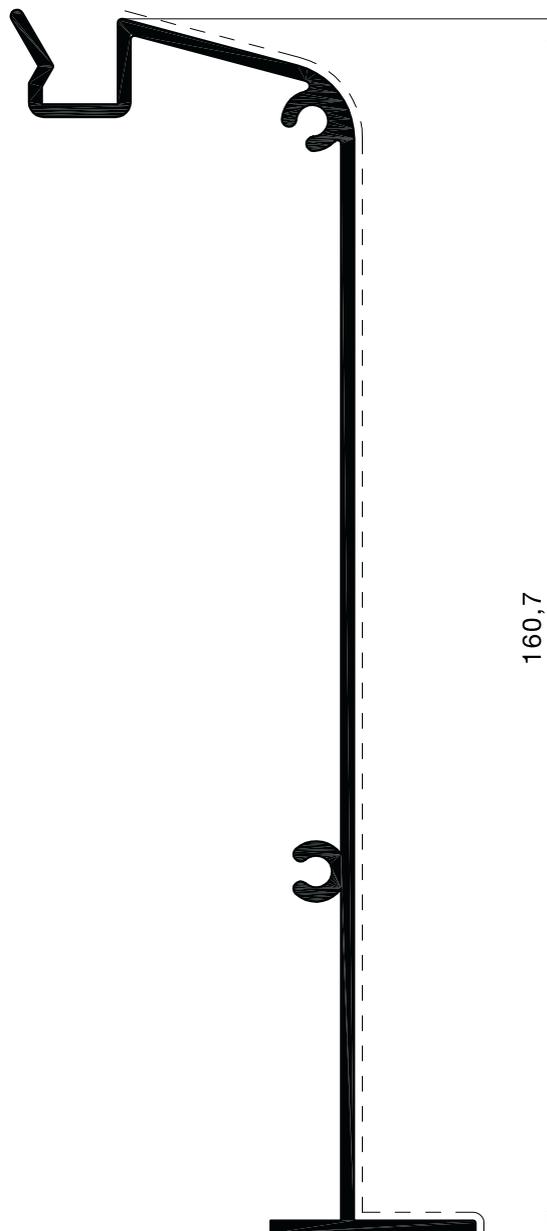




scala 1:1

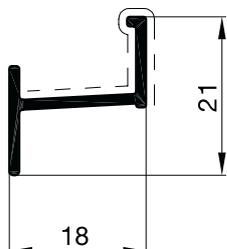


AZ 4569
1140 g/ml

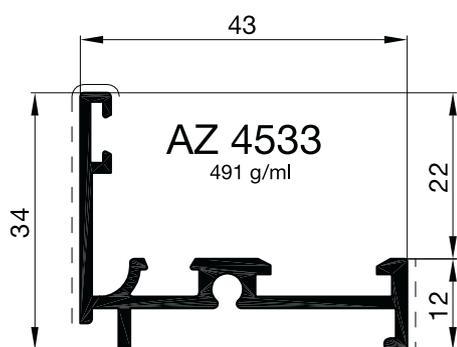
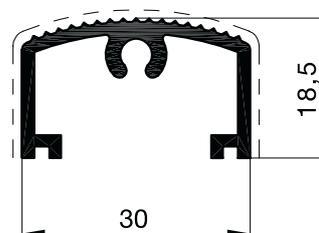


AZ 4568
1258 g/ml

AZ 4526
156 g/ml

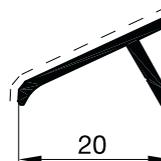


AZ 4522
364 g/ml

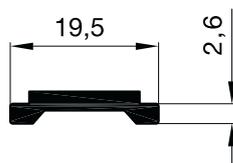


AZ 4533
491 g/ml

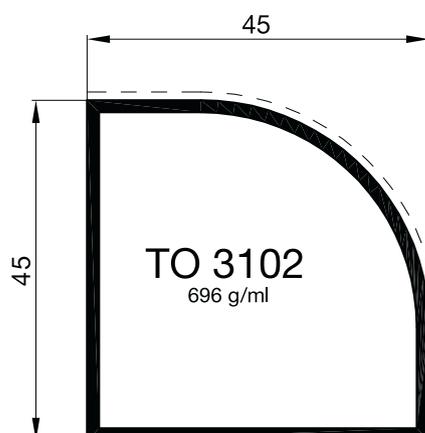
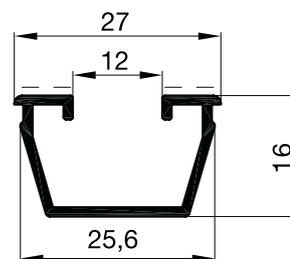
AZ 4567
115 g/ml



AZ 2035
143 g/ml



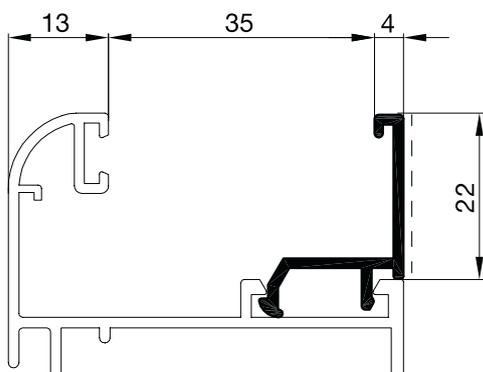
AZ 2038
213 g/ml



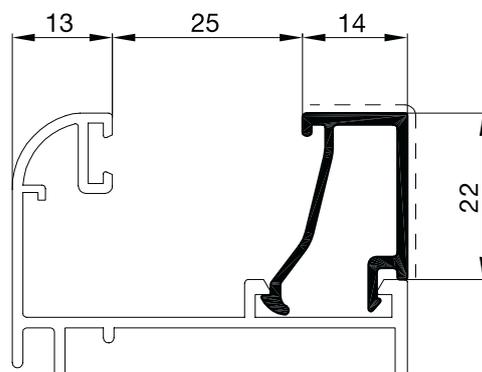
TO 3102
696 g/ml

scala 1:1

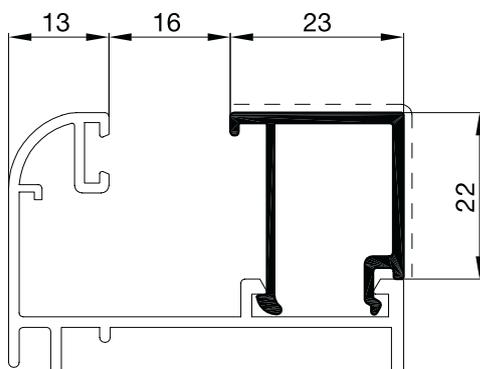
AZ 4525
197 g/ml



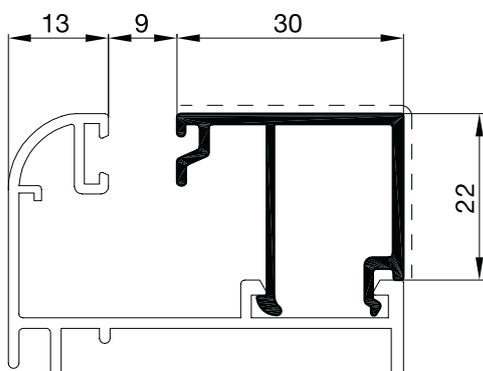
AZ 4546
247 g/ml



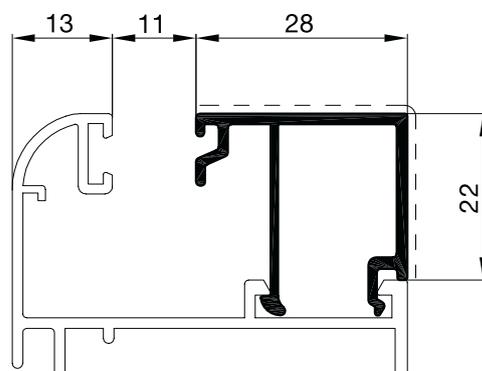
AZ 4557
278 g/ml



AZ 4559
337 g/ml

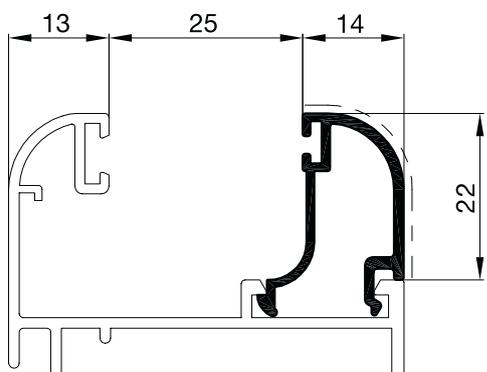


AZ 4558
330 g/ml

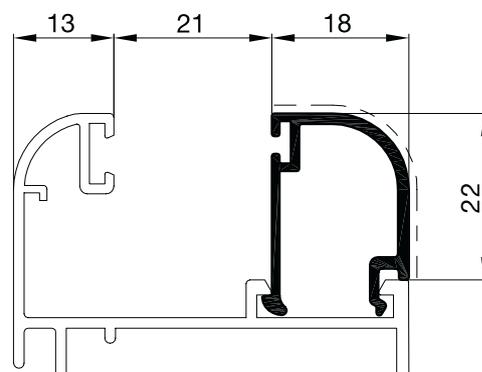


scala 1:1

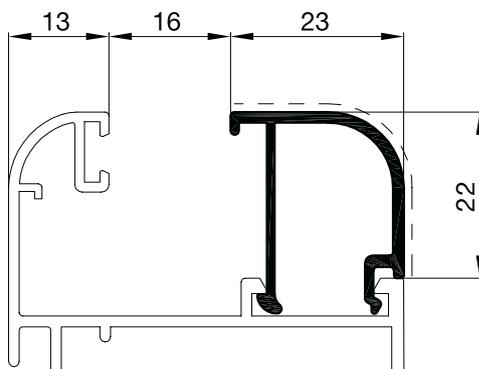
AZ 4575
237 g/ml



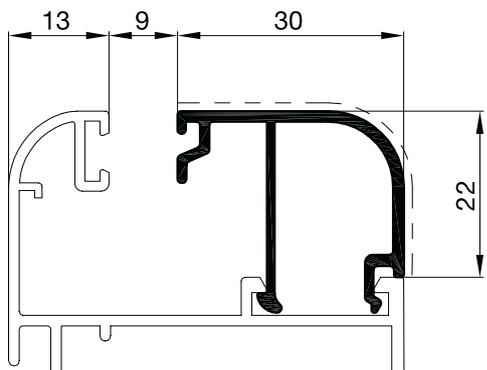
AZ 4576
255 g/ml



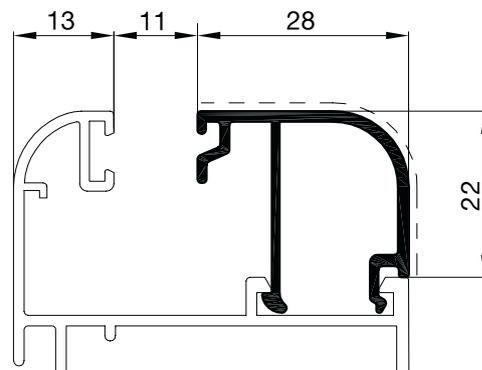
AZ 4518
275 g/ml



AZ 4517
322 g/ml

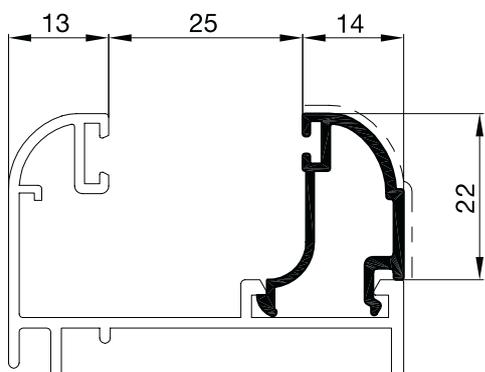


AZ 4532
313 g/ml

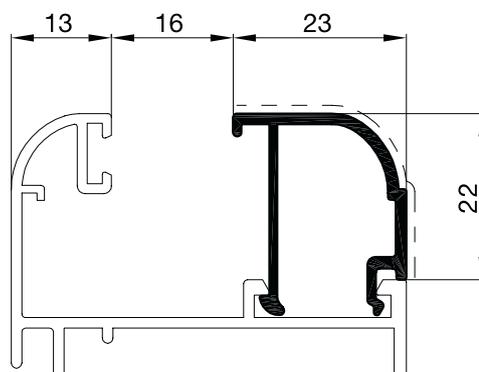


scala 1:1

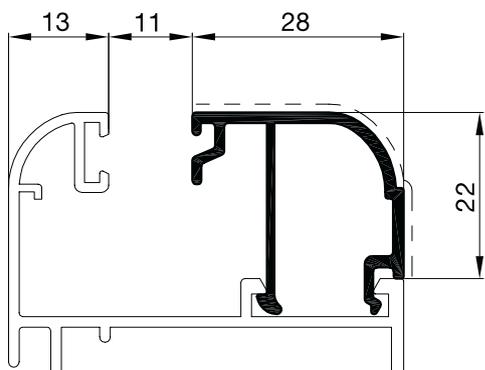
AZ 4560
231 g/ml



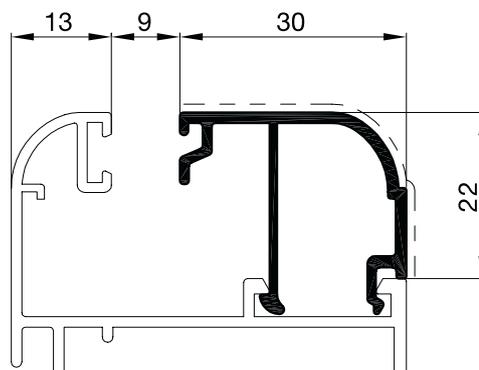
AZ 4561
263 g/ml

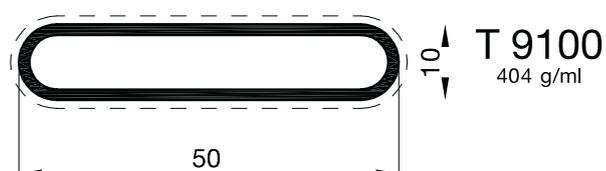
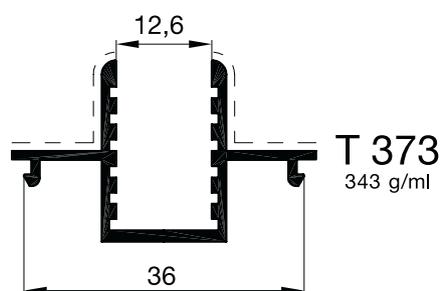
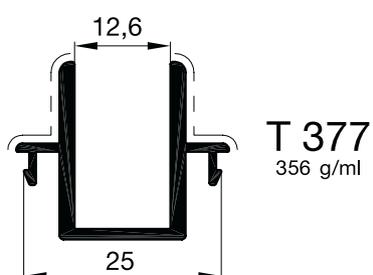
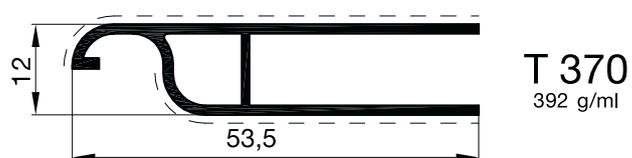
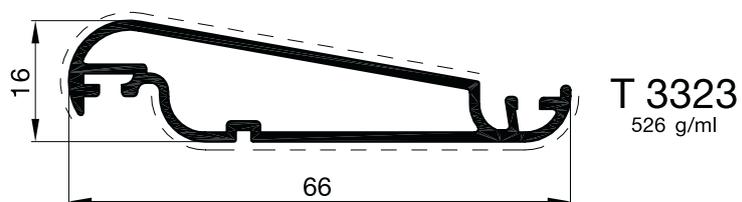


AZ 4562
315 g/ml



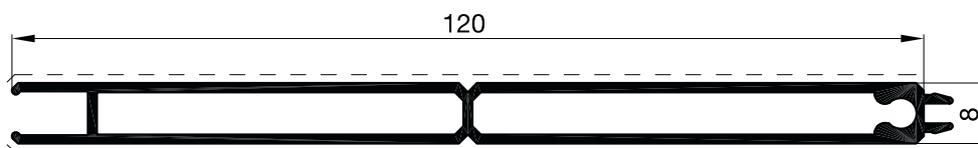
AZ 4563
322 g/ml



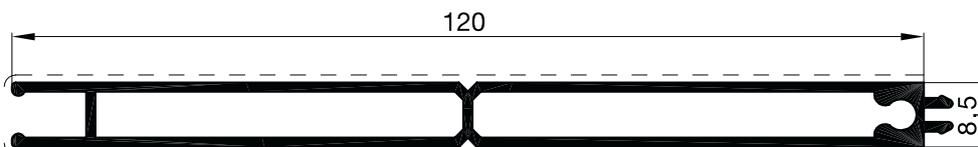


scala 1:1

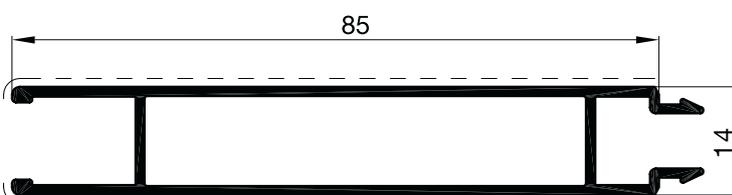
TO 3111
822 g/ml



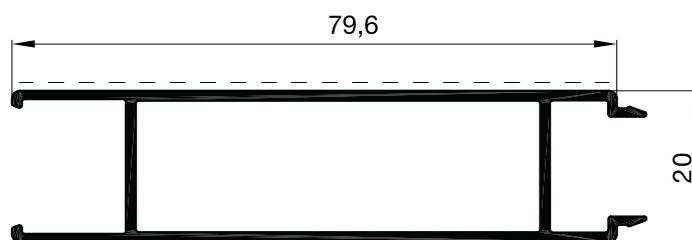
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901 g/ml



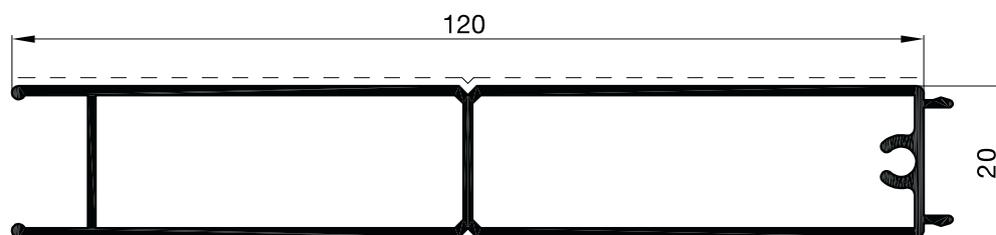
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703 g/ml



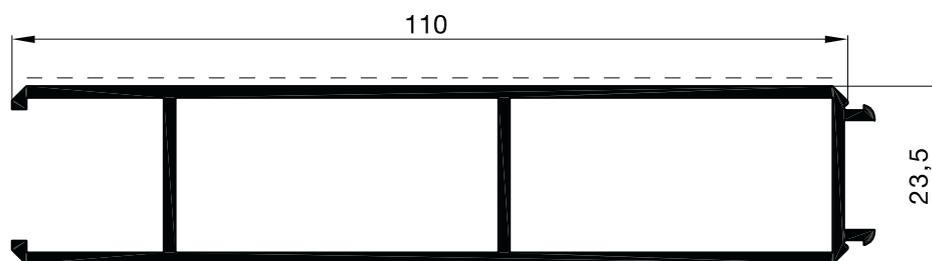
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701 g/ml

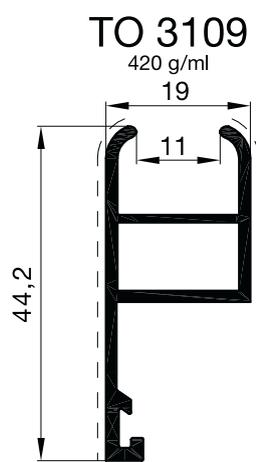
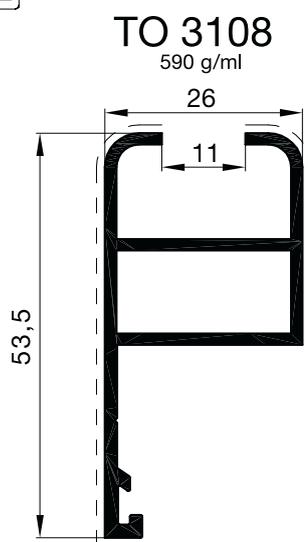
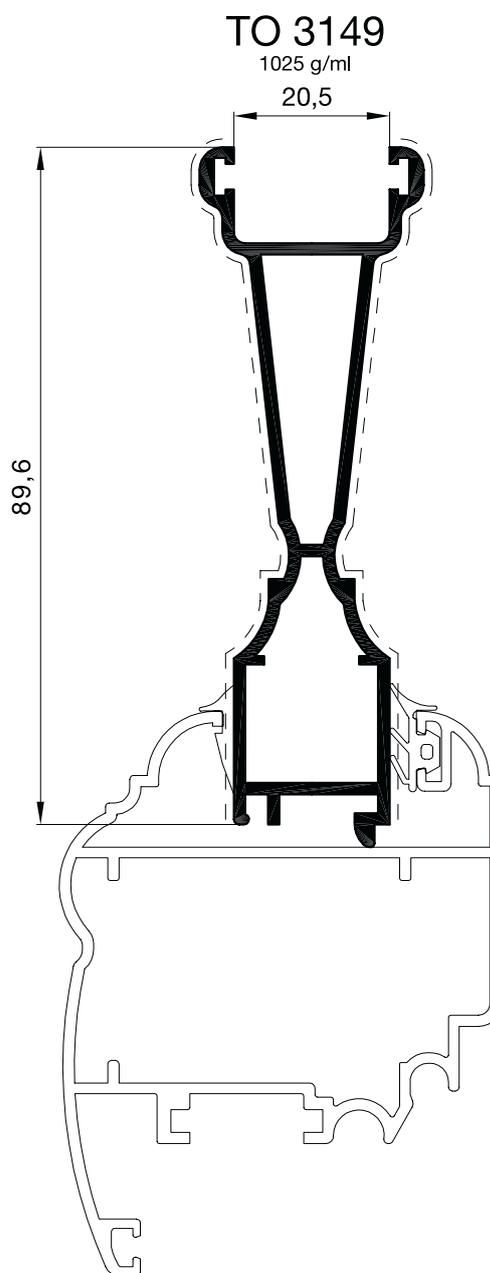
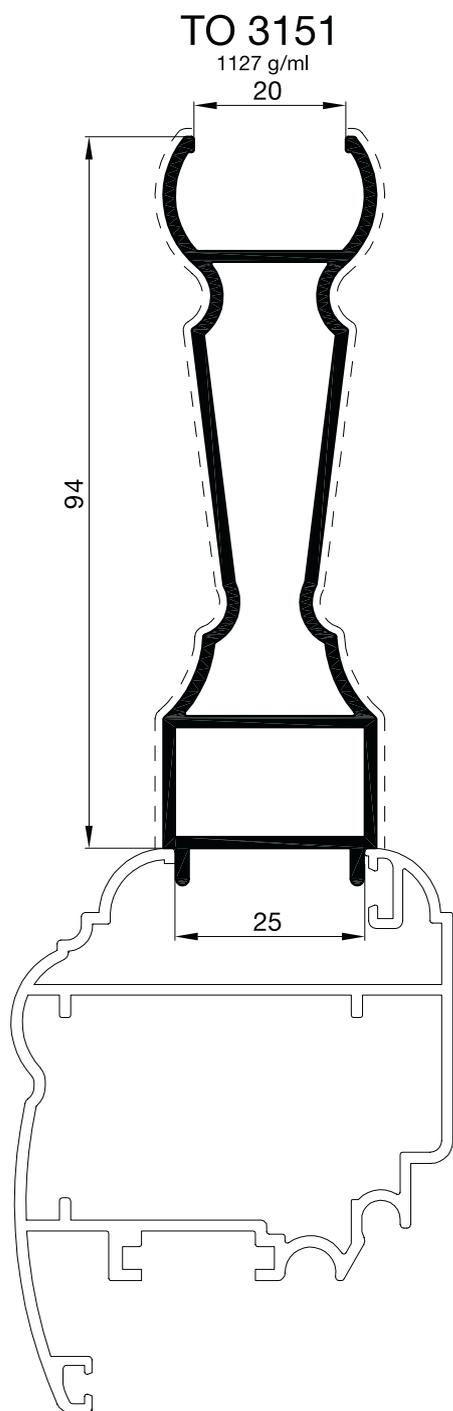


TO 3110
999 g/ml



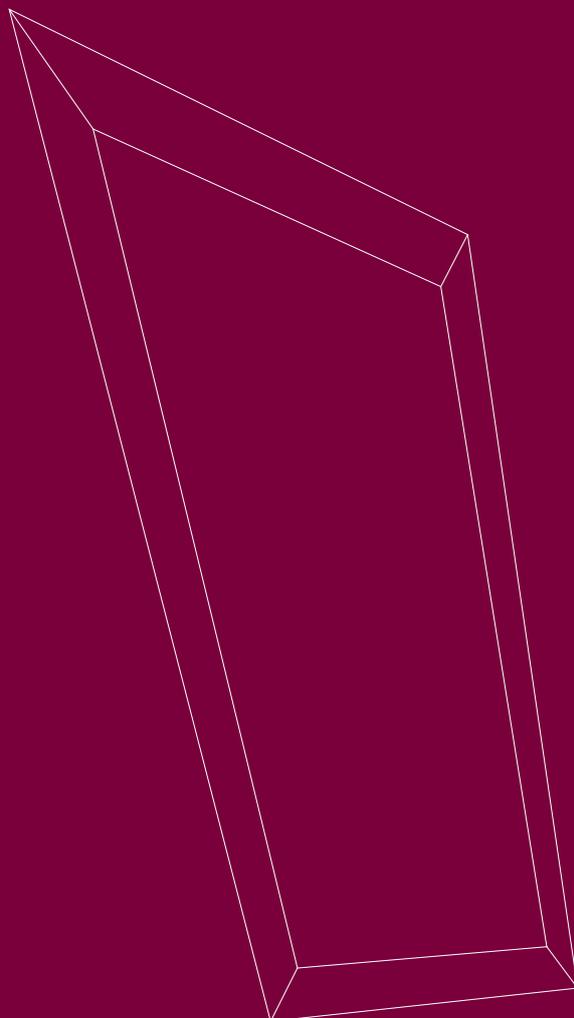
TO 3112
1166 g/ml



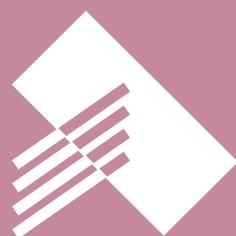


sezioni sections

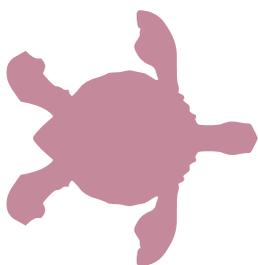
atlantis
serie 45

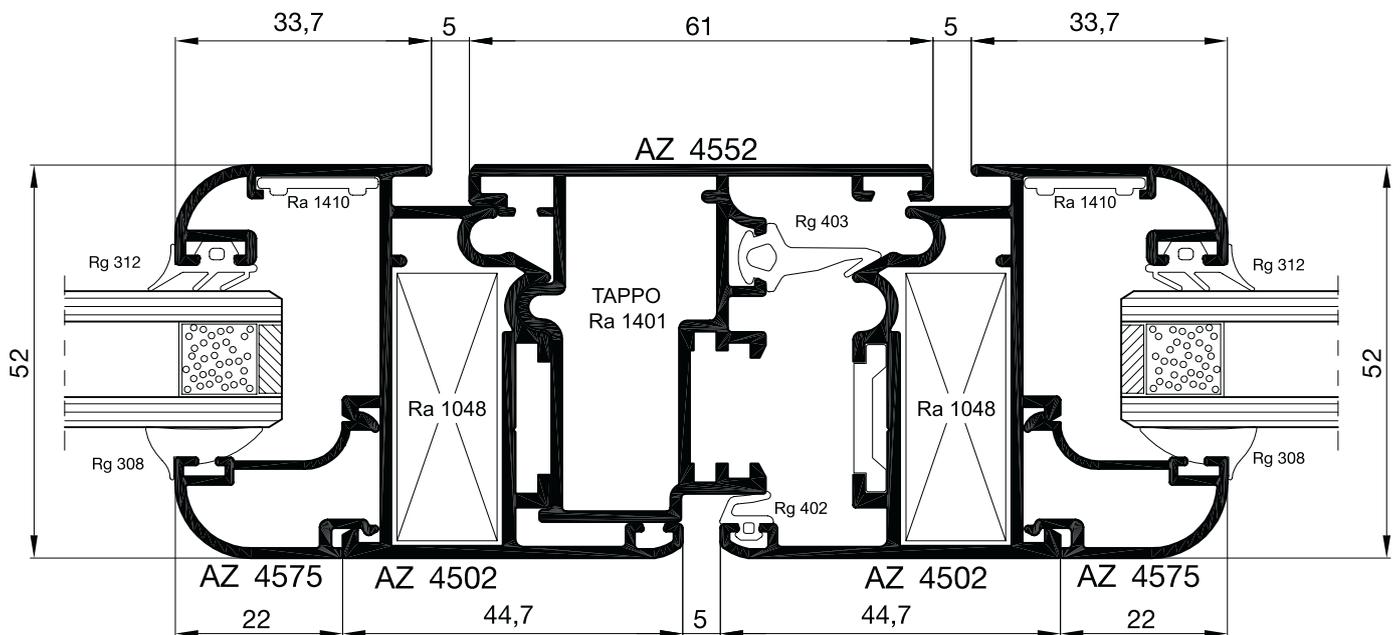
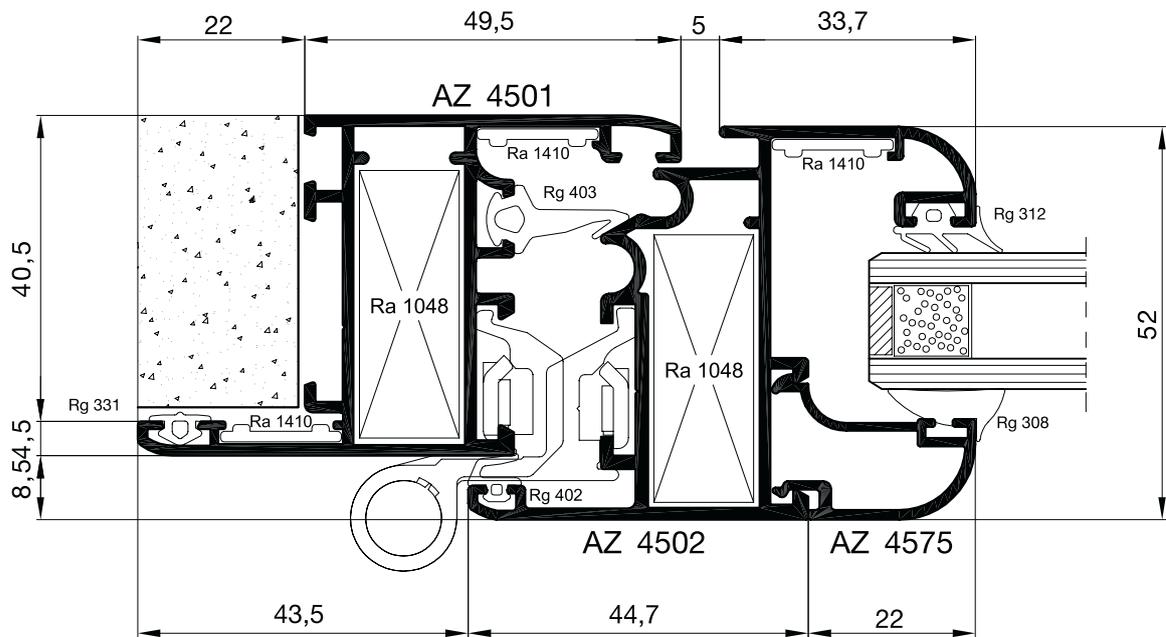
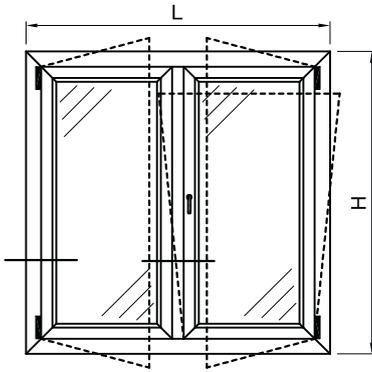


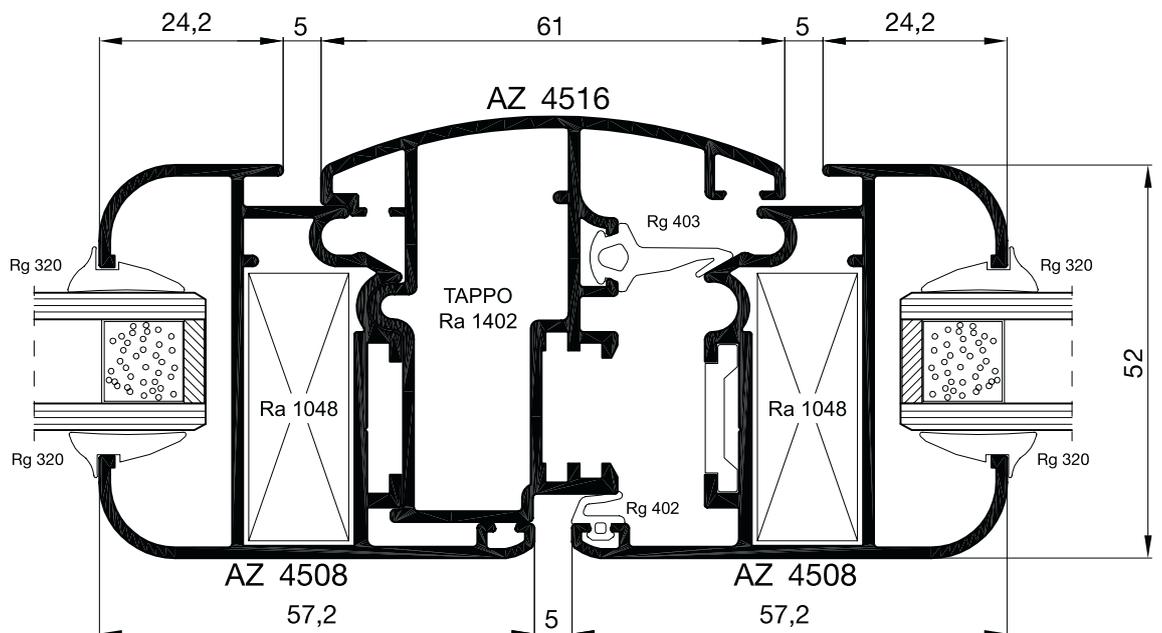
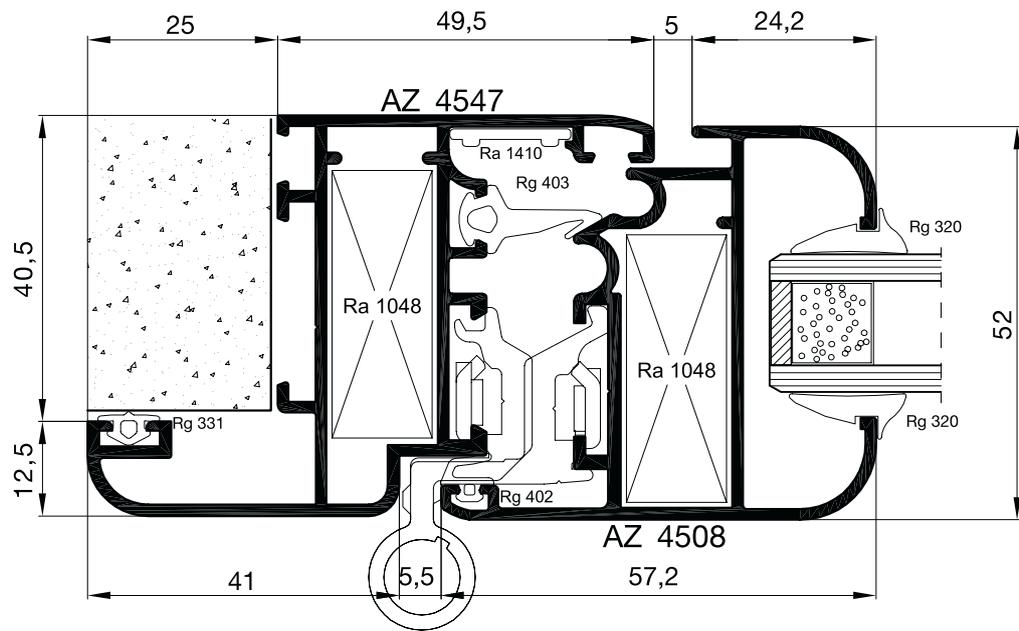
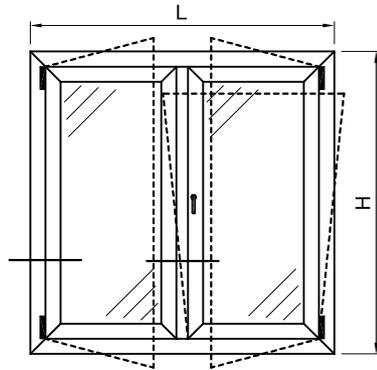
TO.MA. S.p.a.
ESTRUSIONE ALLUMINIO



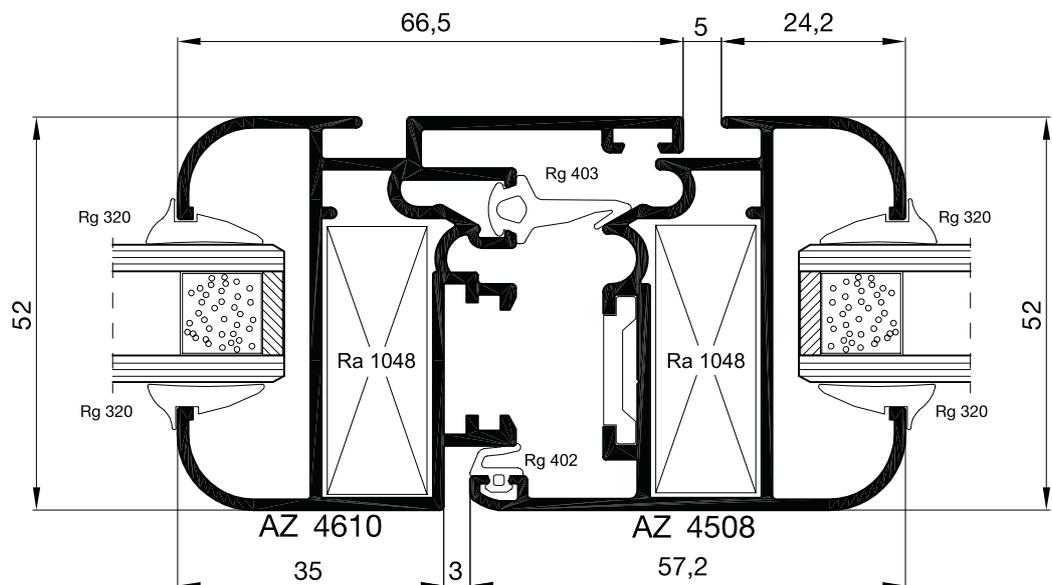
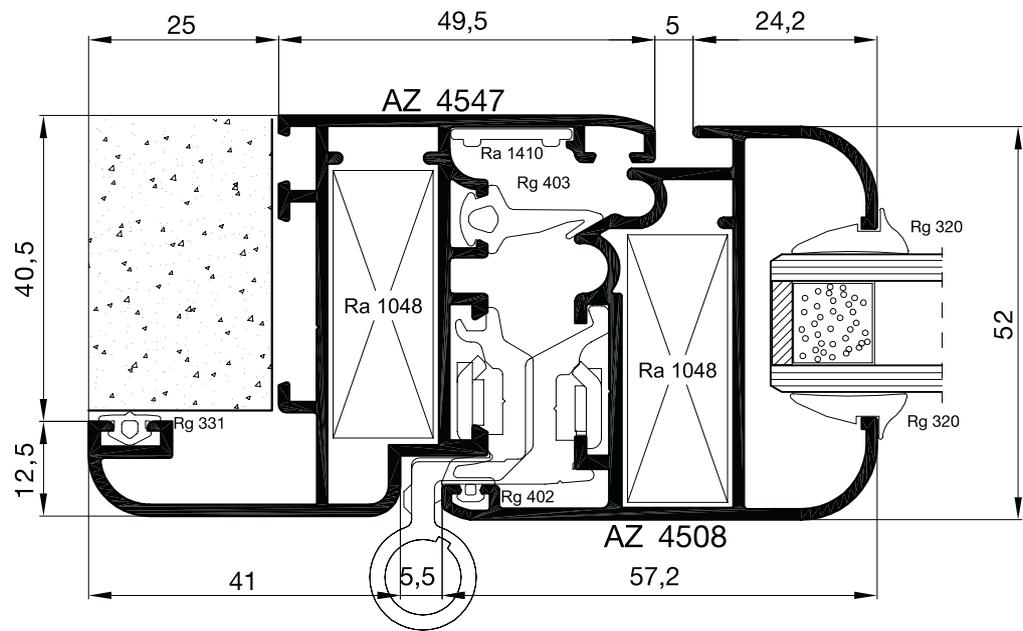
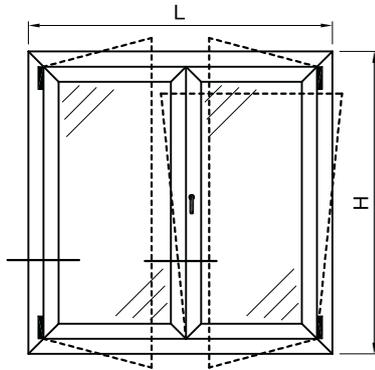
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ESTRUSIONE ALLUMINIO

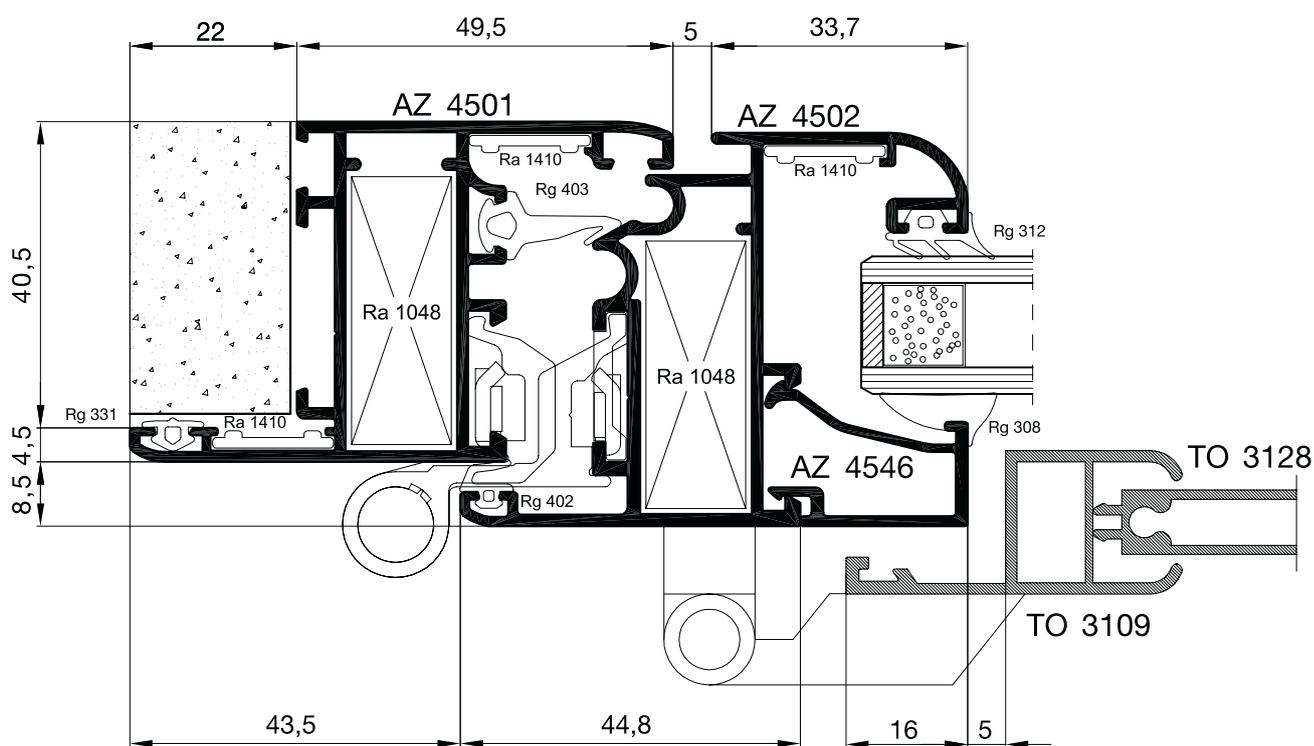
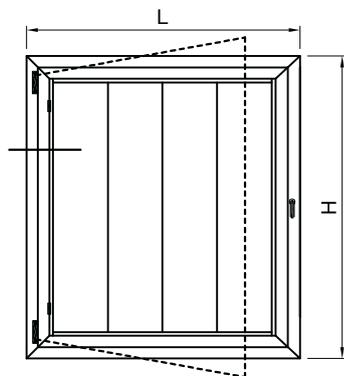


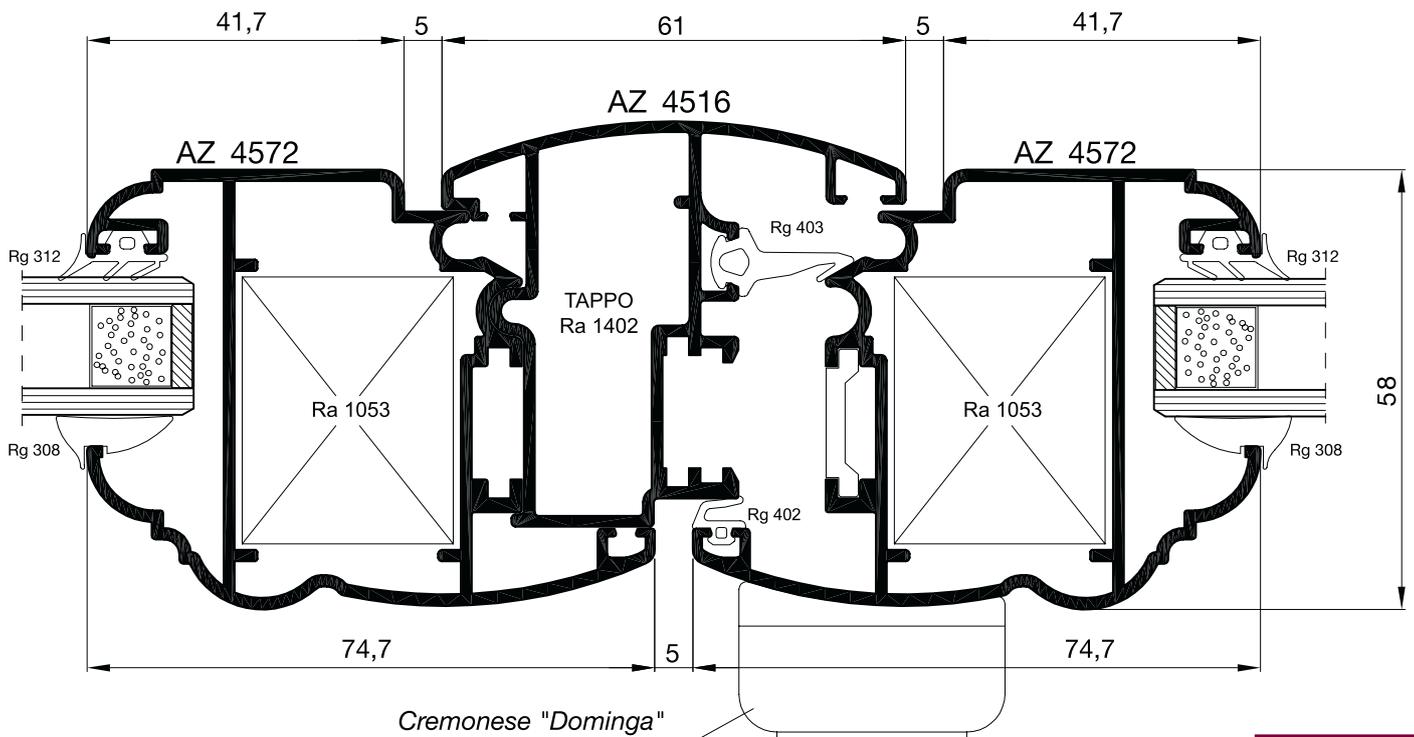
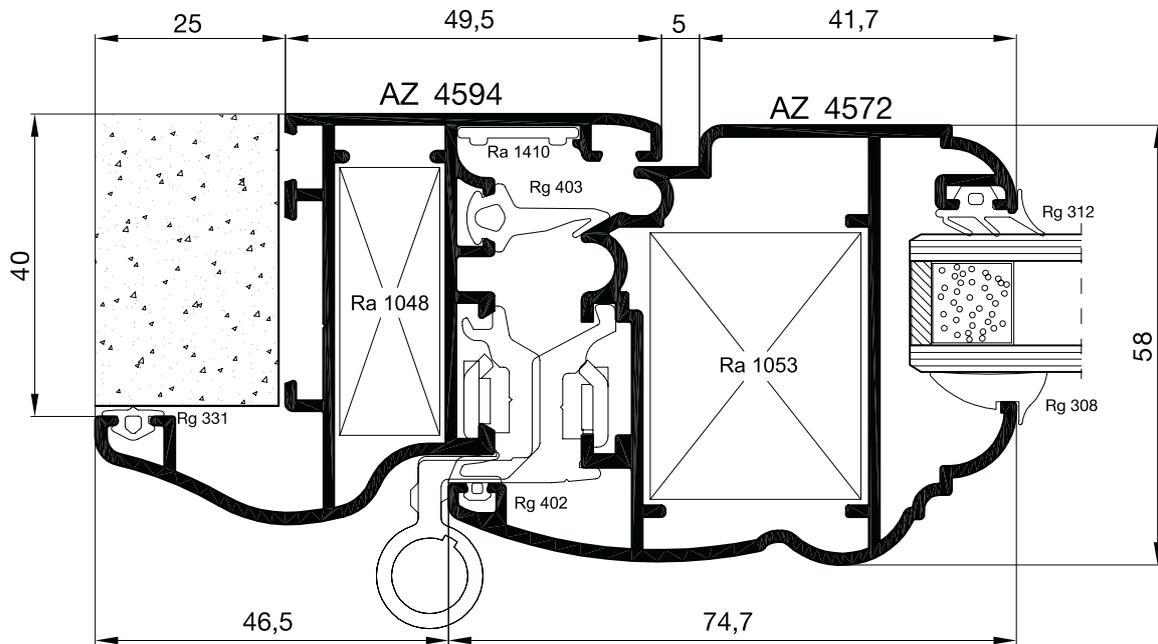
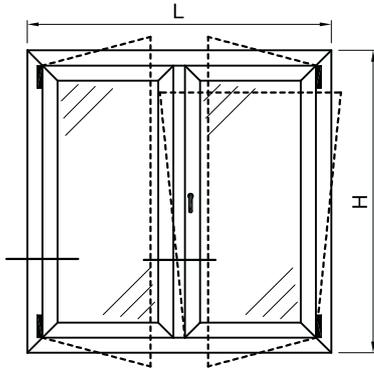
Finestra a due ante
anta con fermavetro

Finestra a due ante
anta vetro ad infilare

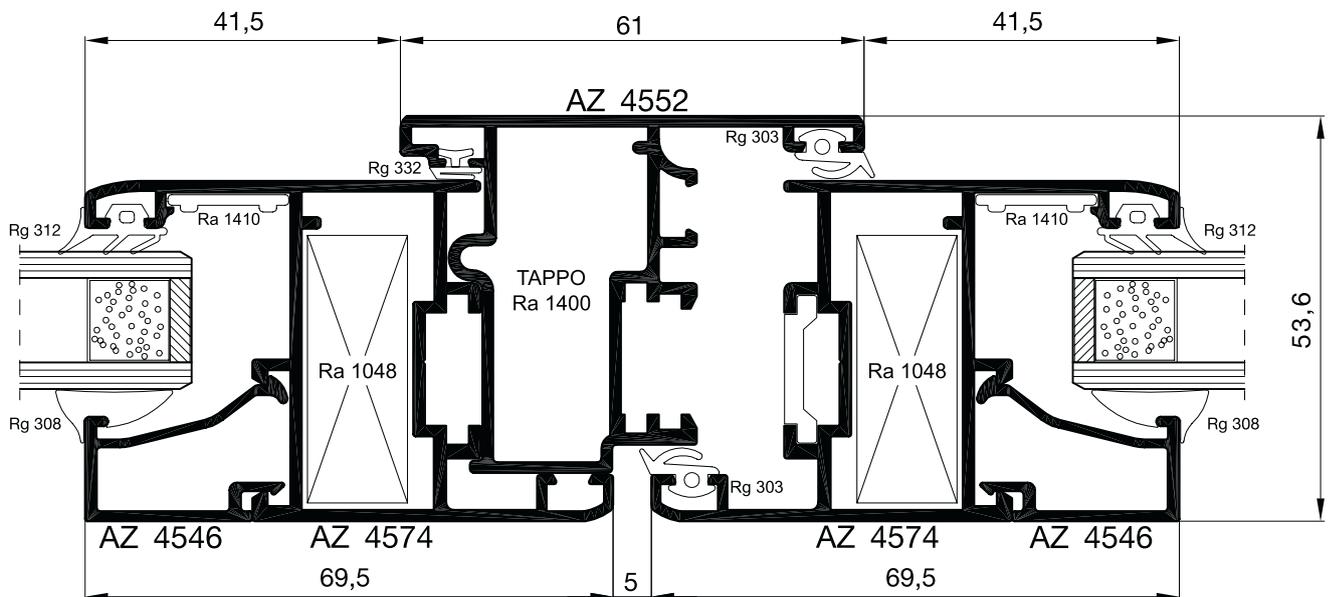
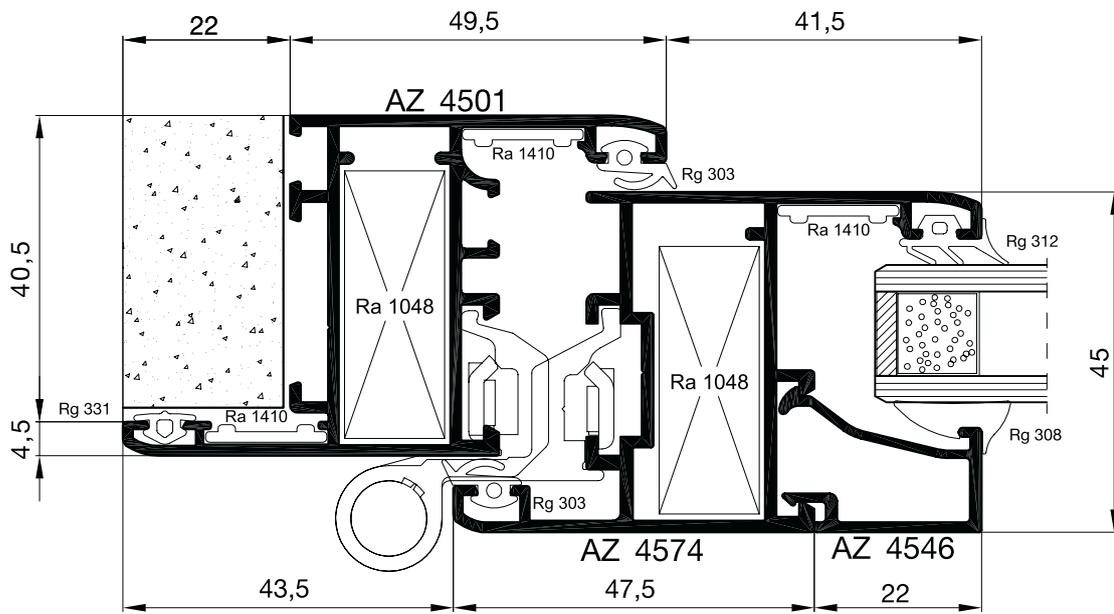
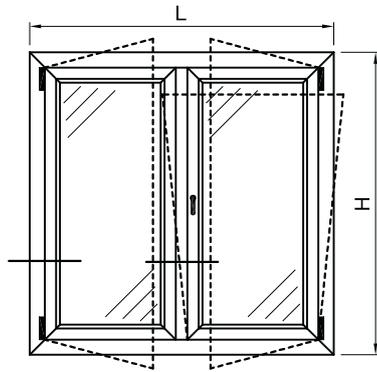
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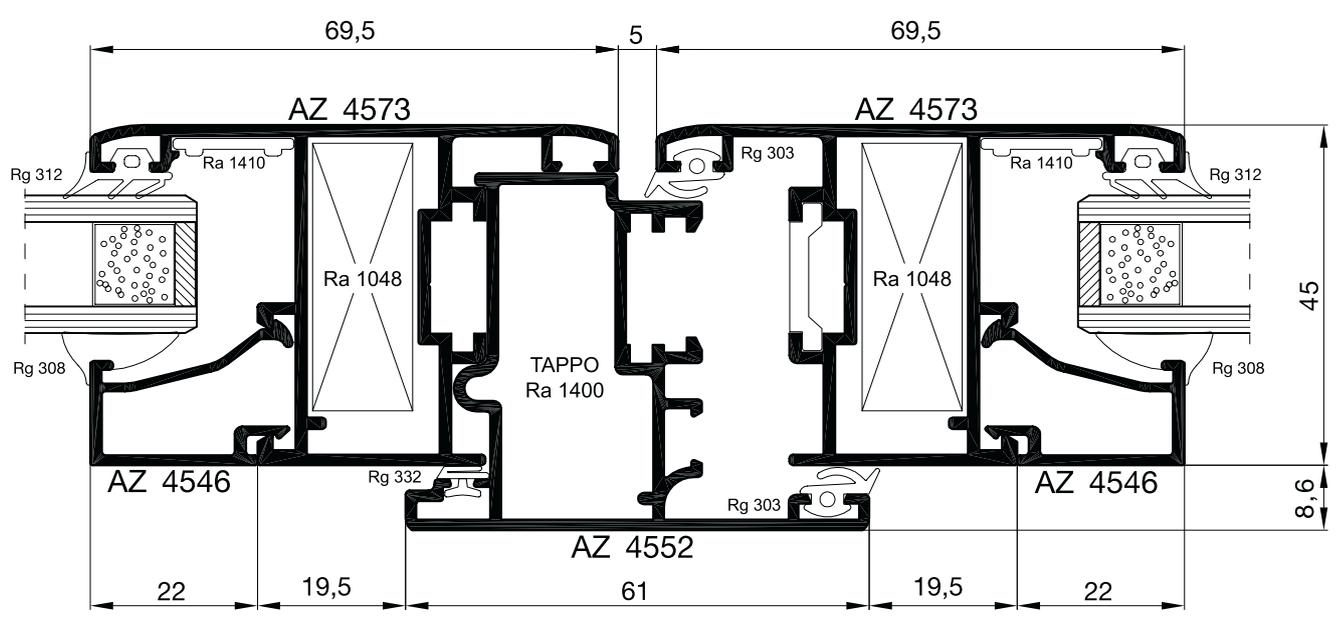
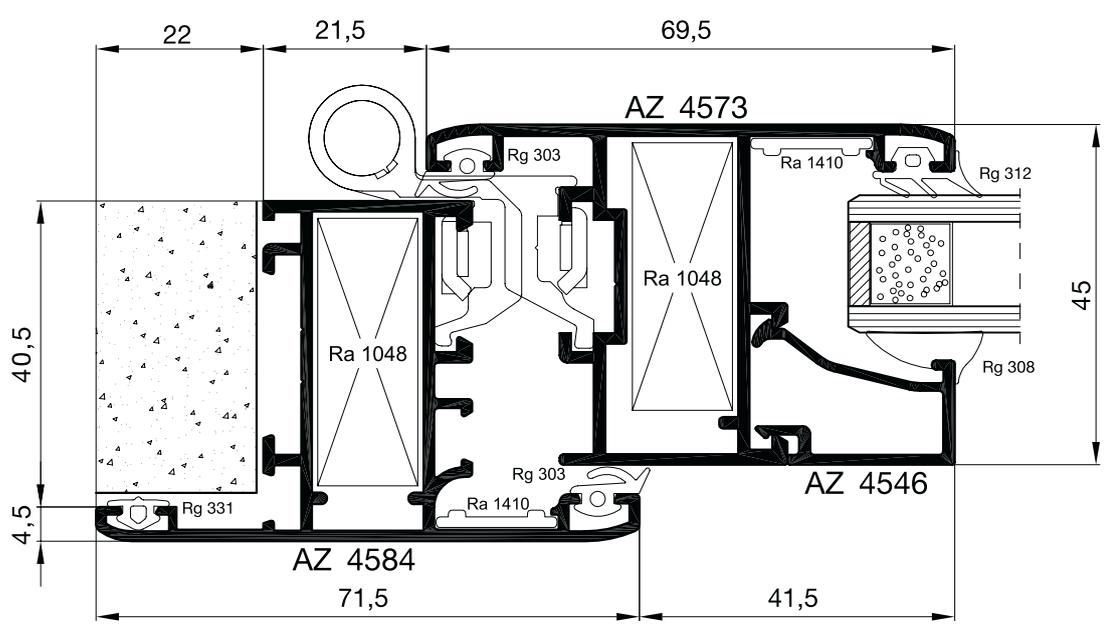
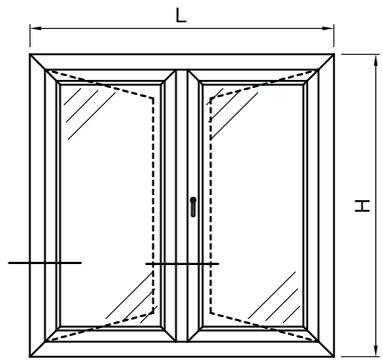


Finestra a due ante
telaio e anta bombati

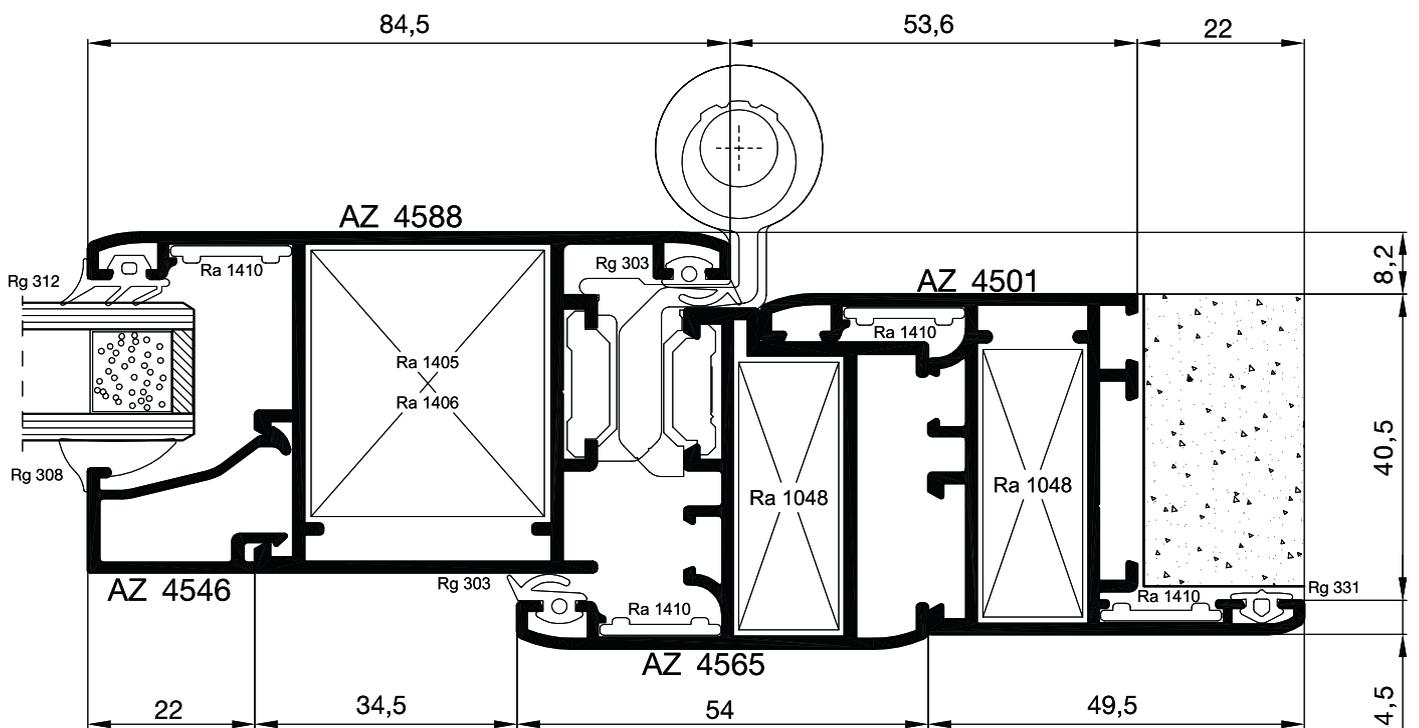
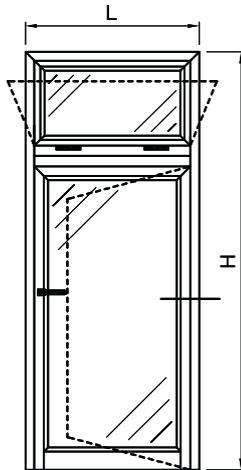
Finestra a due ante apertura esterna
soluzione a doppia battuta



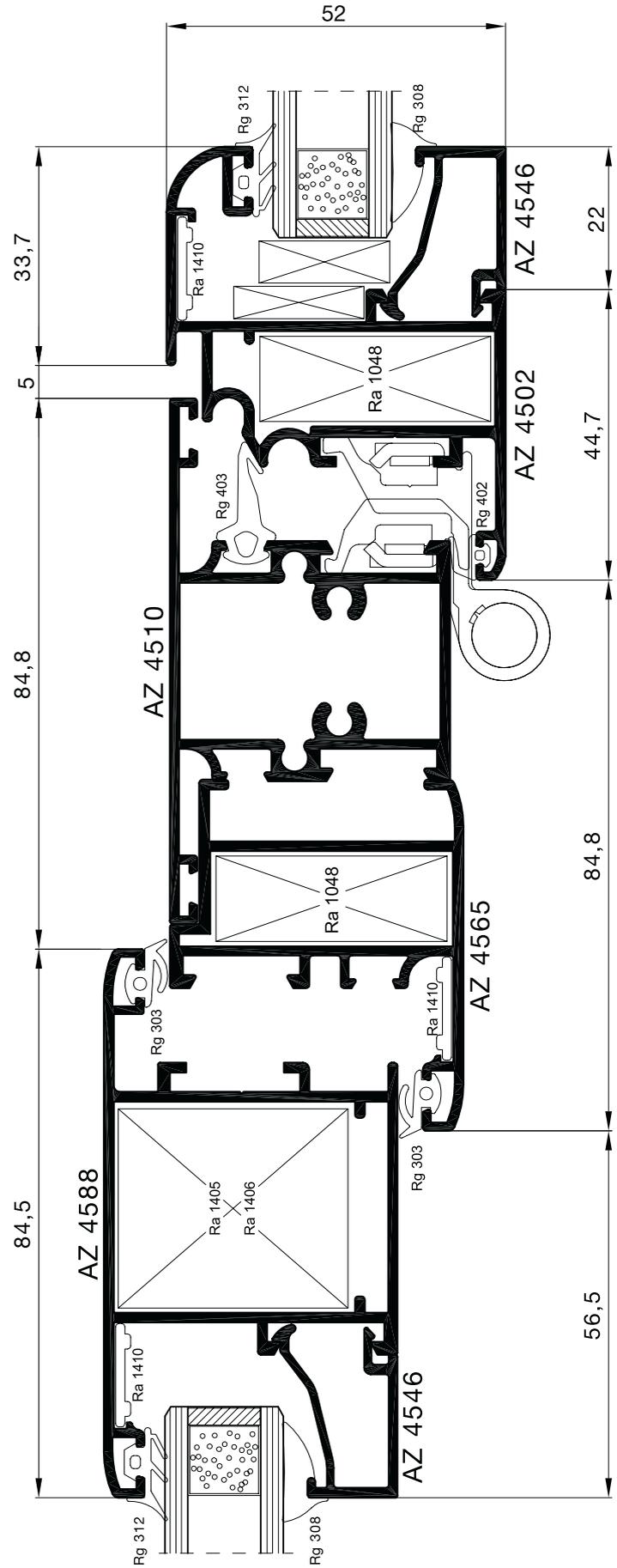
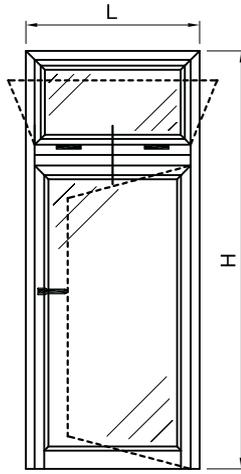
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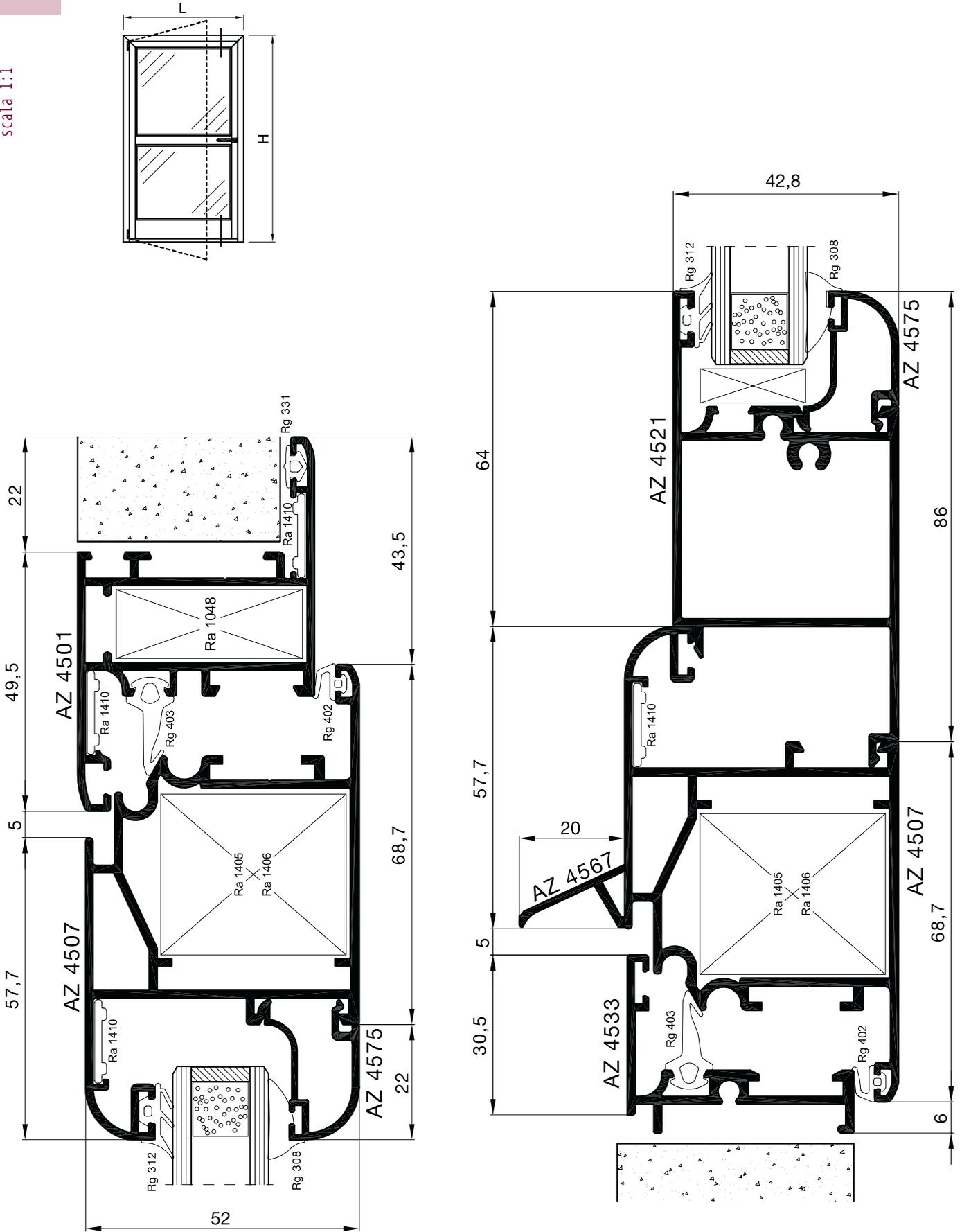
scala 1:1



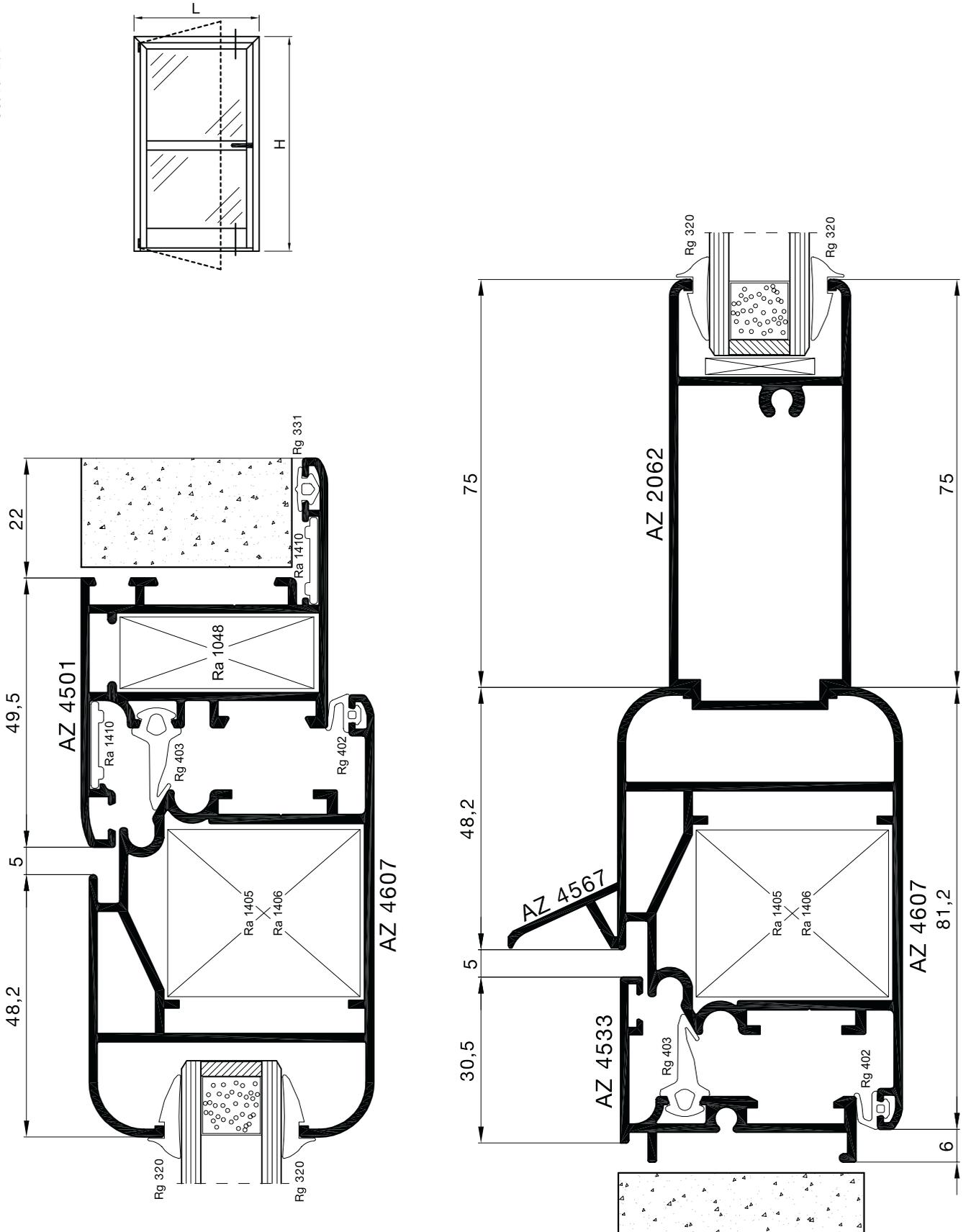
Porta ad un'anta apertura esterna
con vasistas superiore



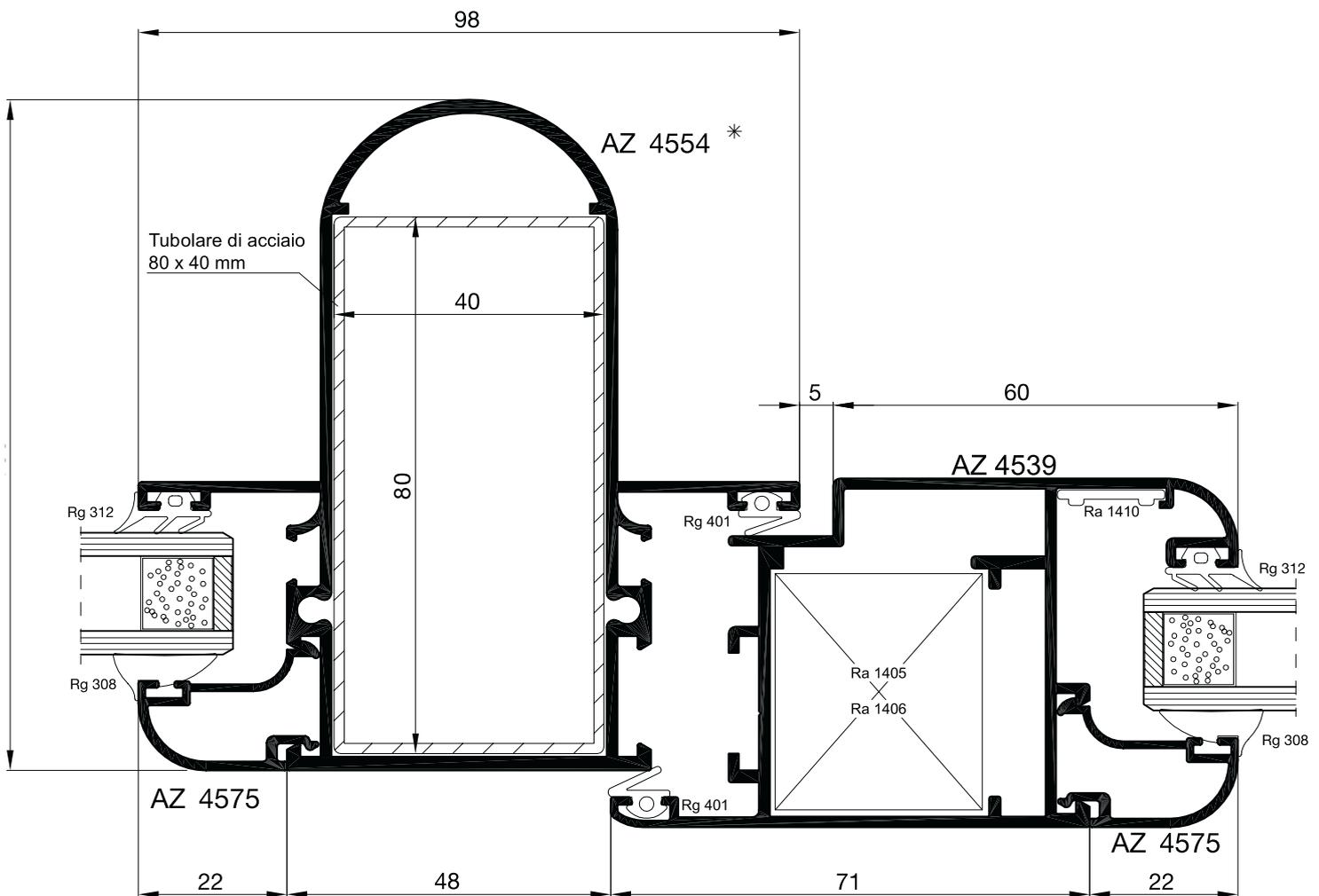
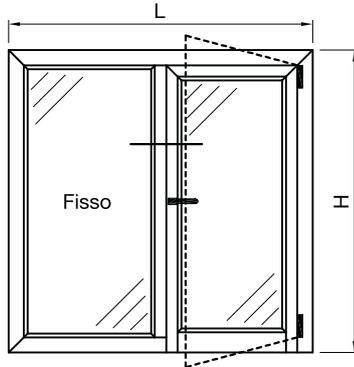
Portabalcone ad un'anta
anta con fermavetro



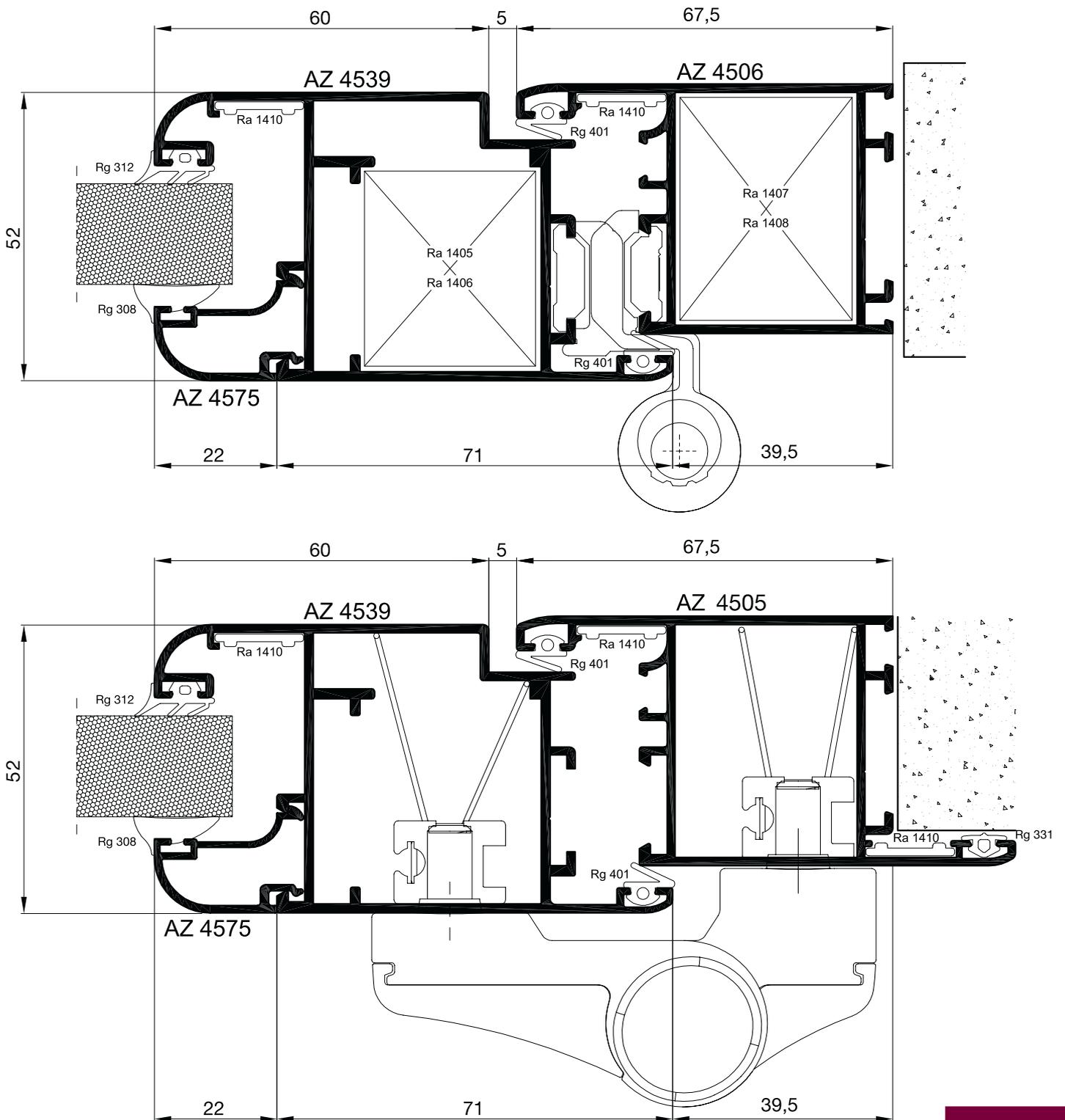
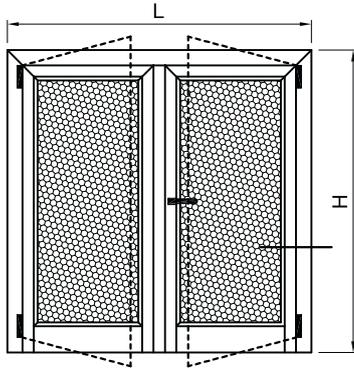
Portabalcone ad un'anta
anta vetro ad infilare

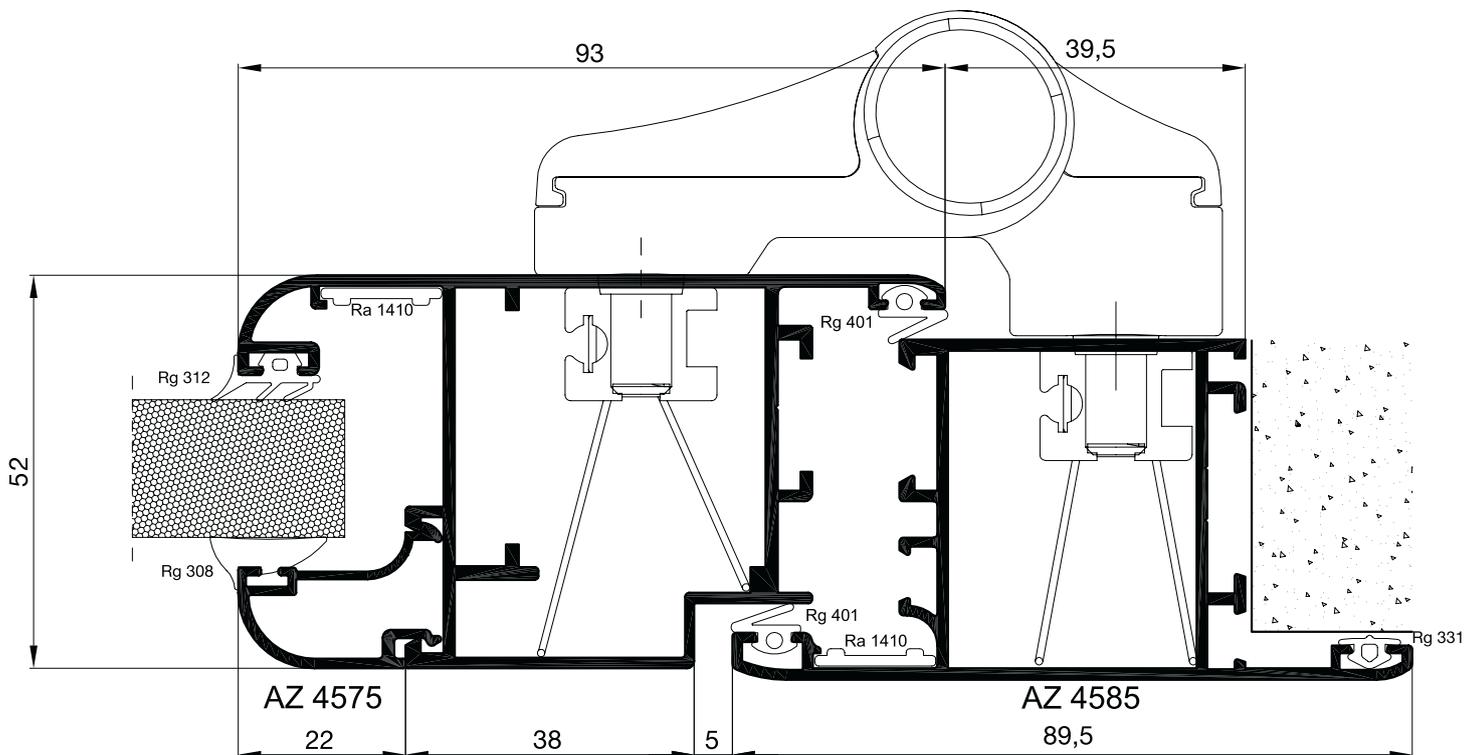
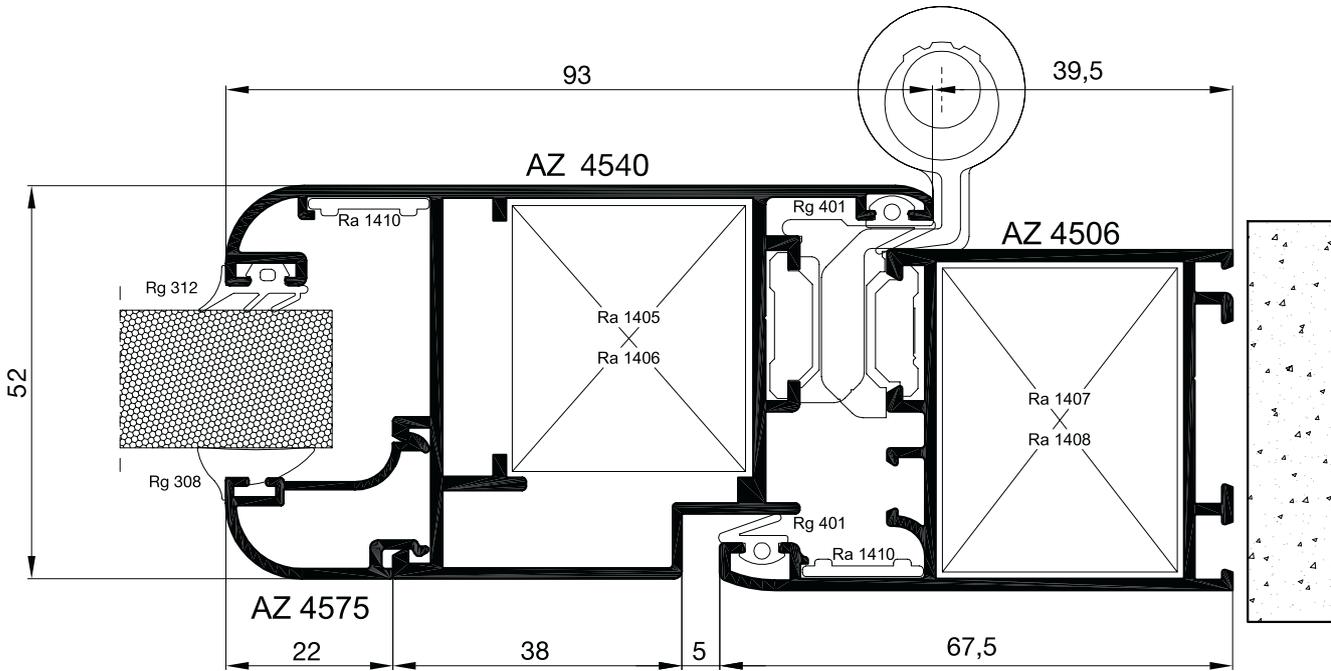
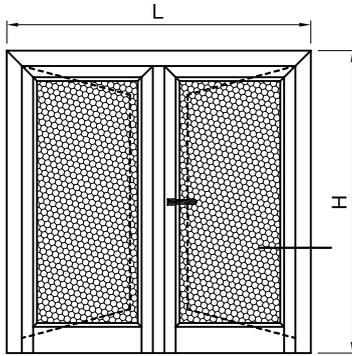


scala 1:1

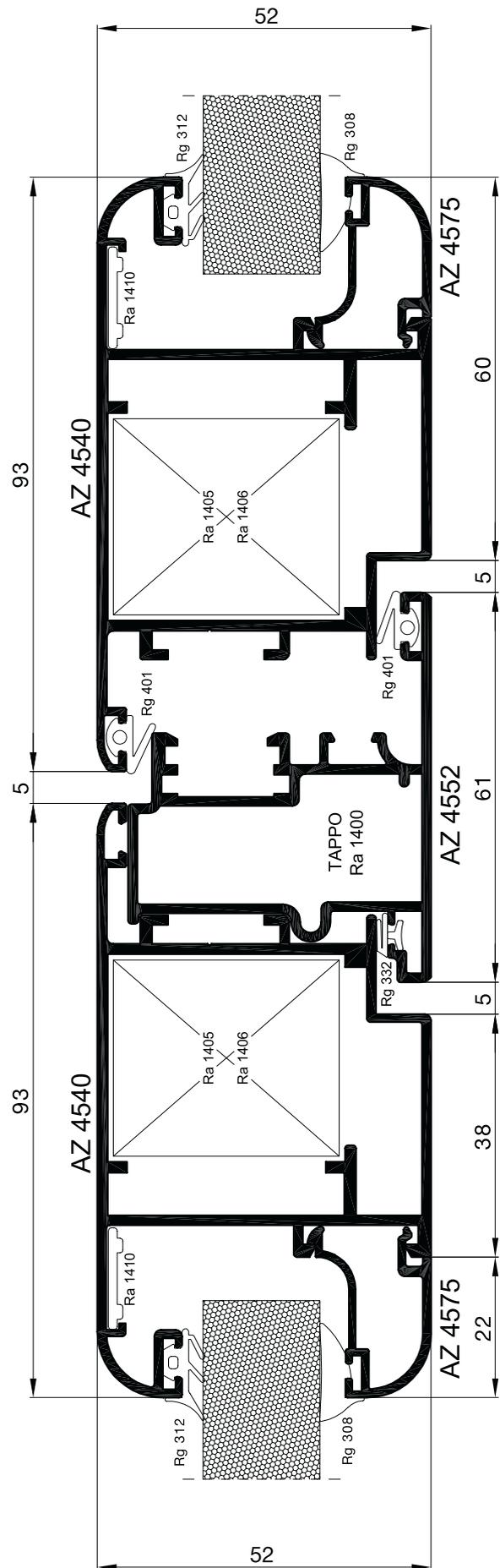
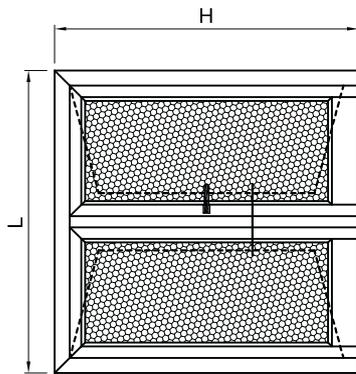


* Per aumentare la rigidità del montante si consiglia l'infilaggio di un tubolare in acciaio 80 x 40

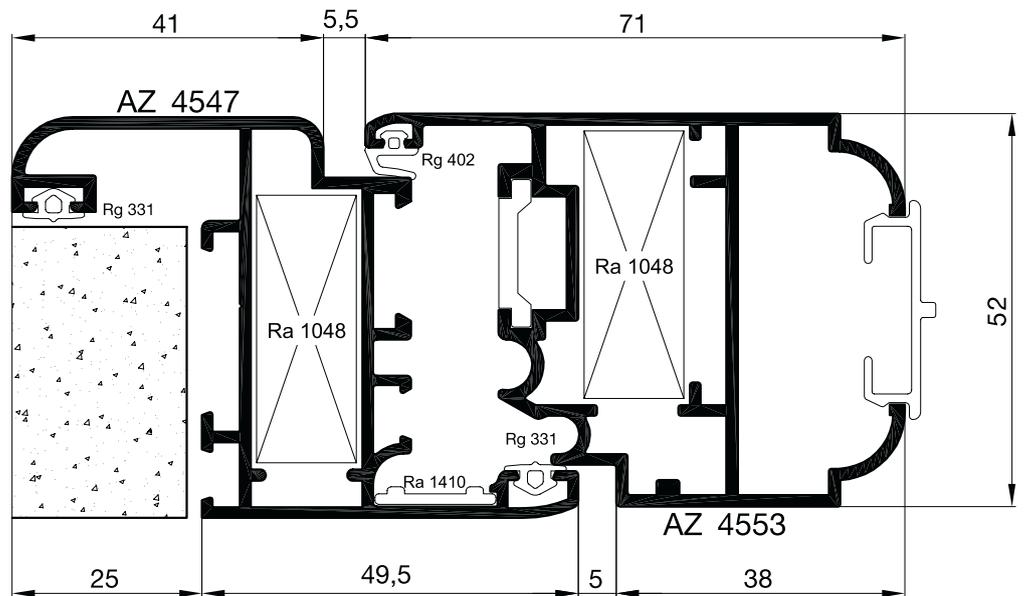
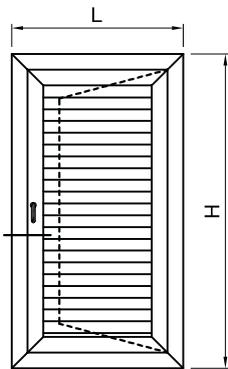
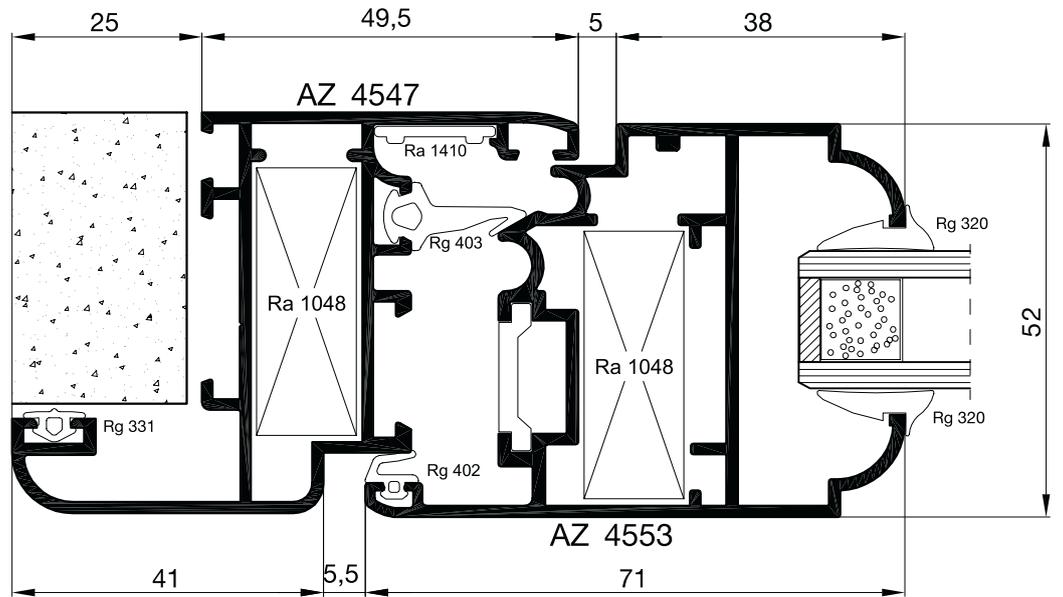
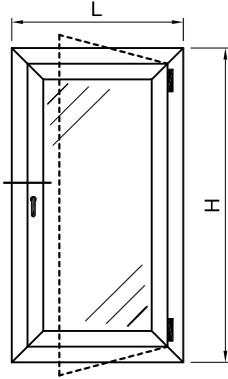
Portoncino a due ante
apertura interna

Portoncino a due ante
apertura esterna

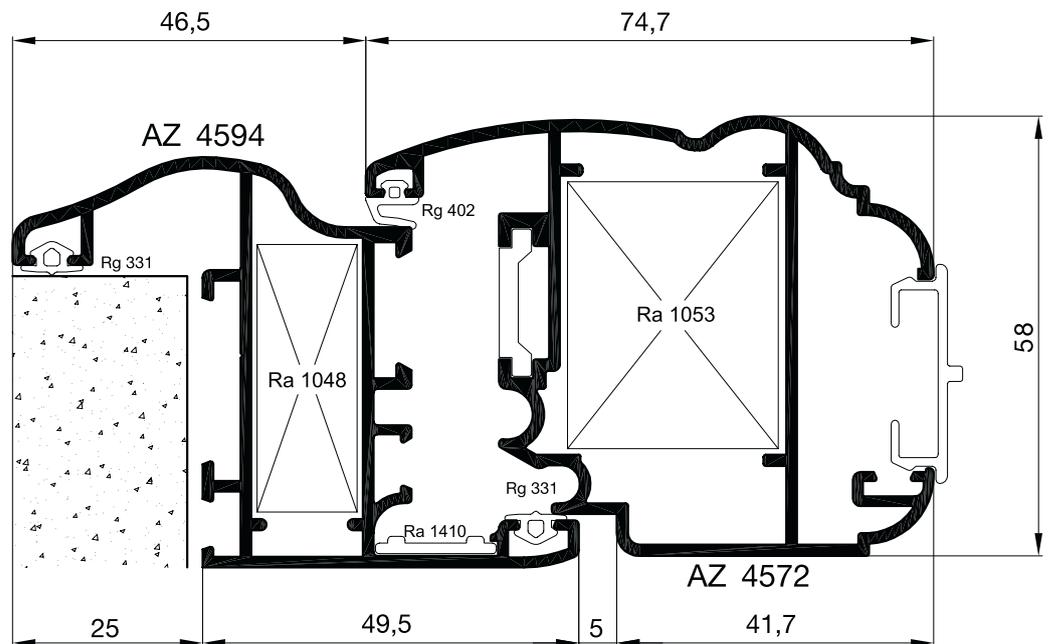
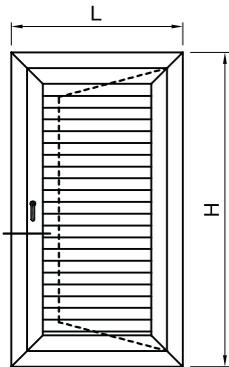
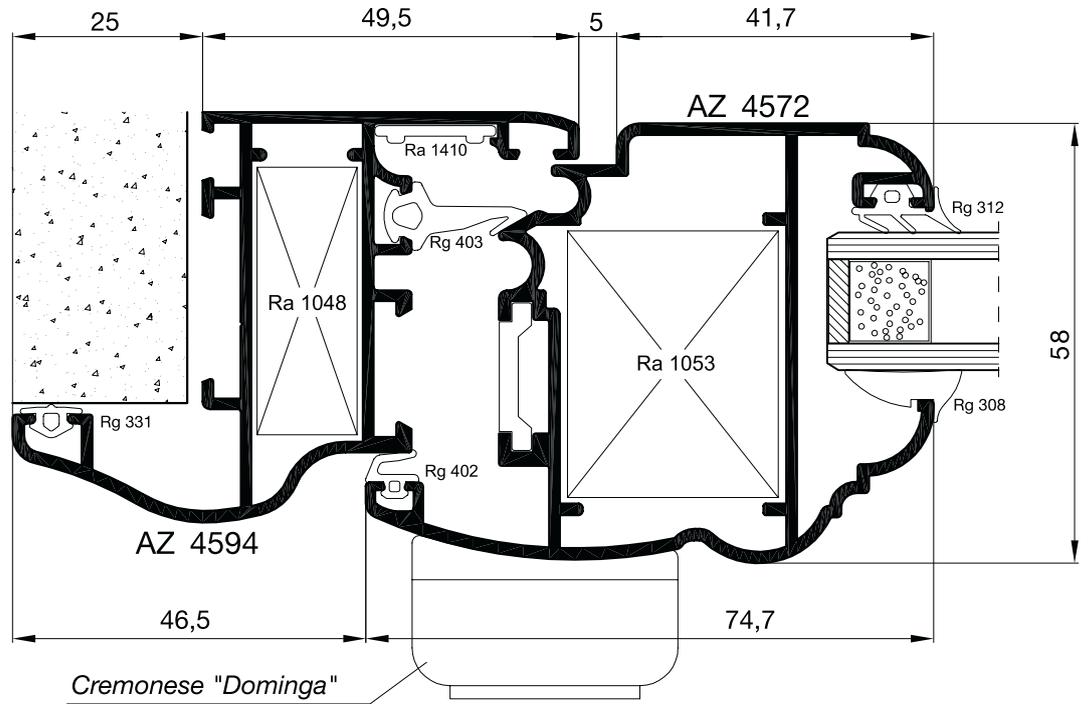
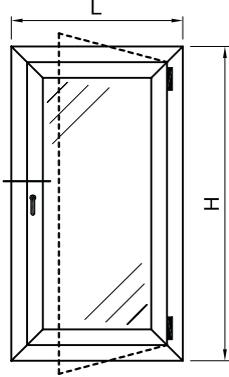
Portoncino a due ante
apertura esterna



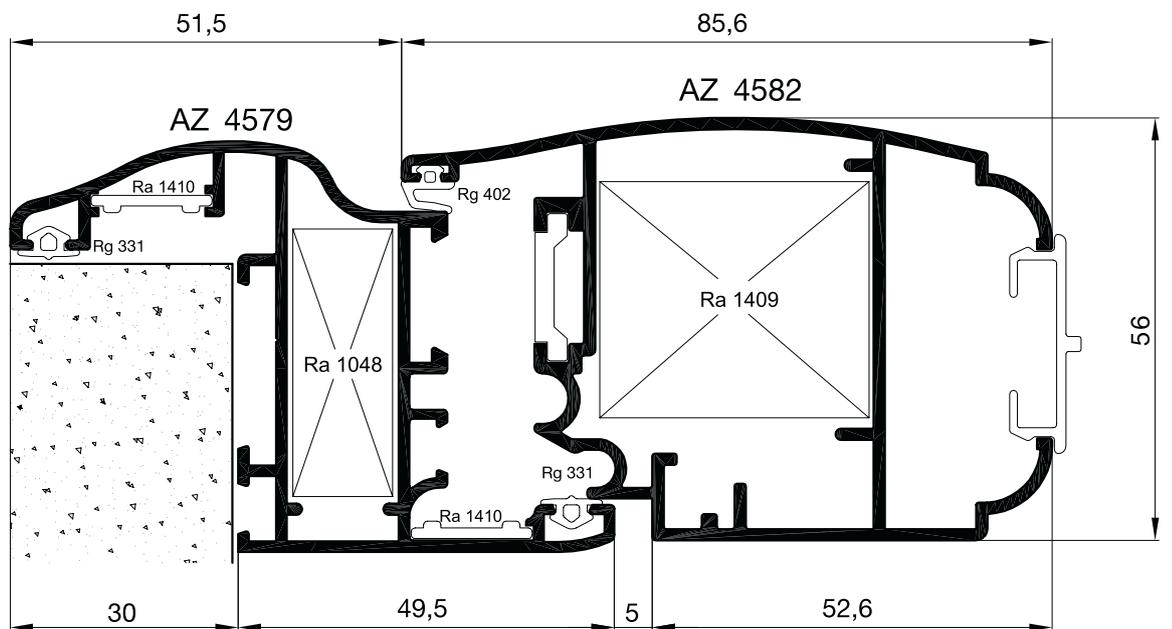
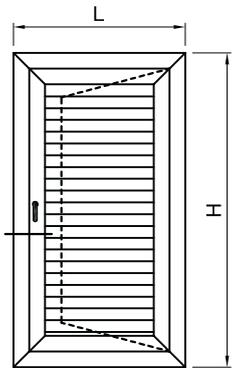
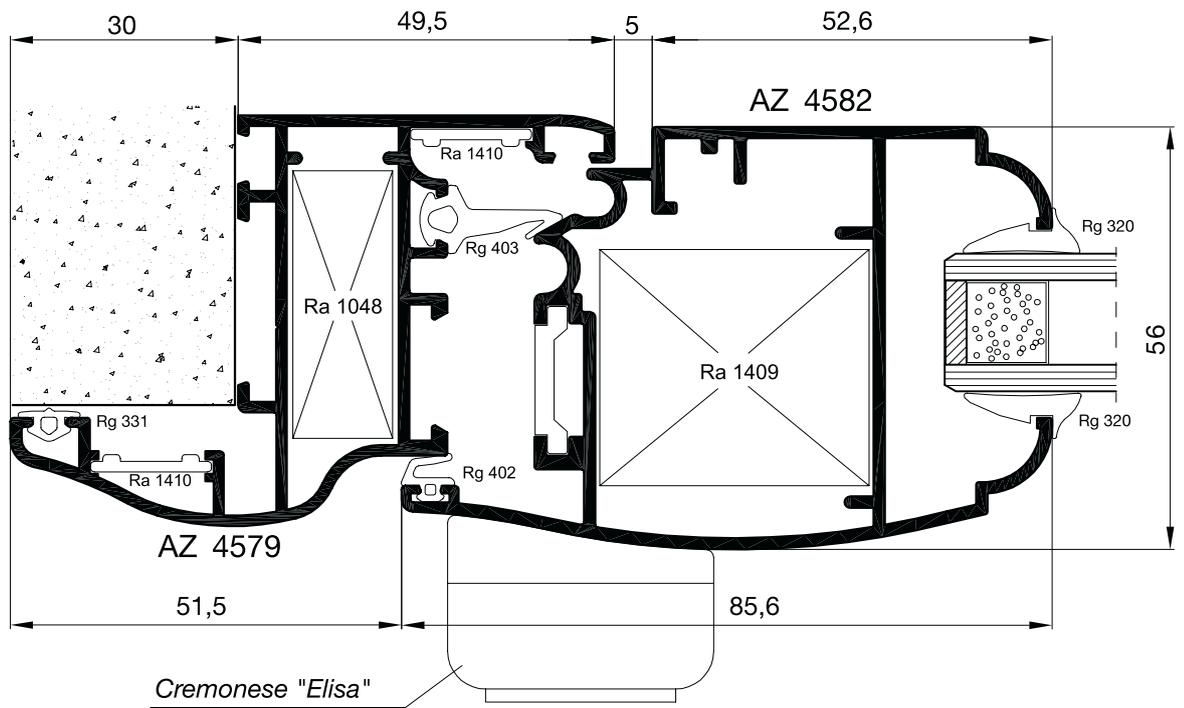
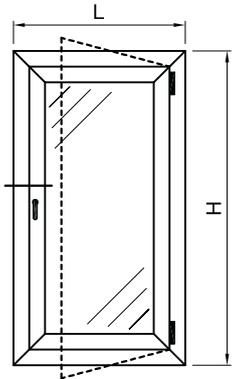
scala 1:1



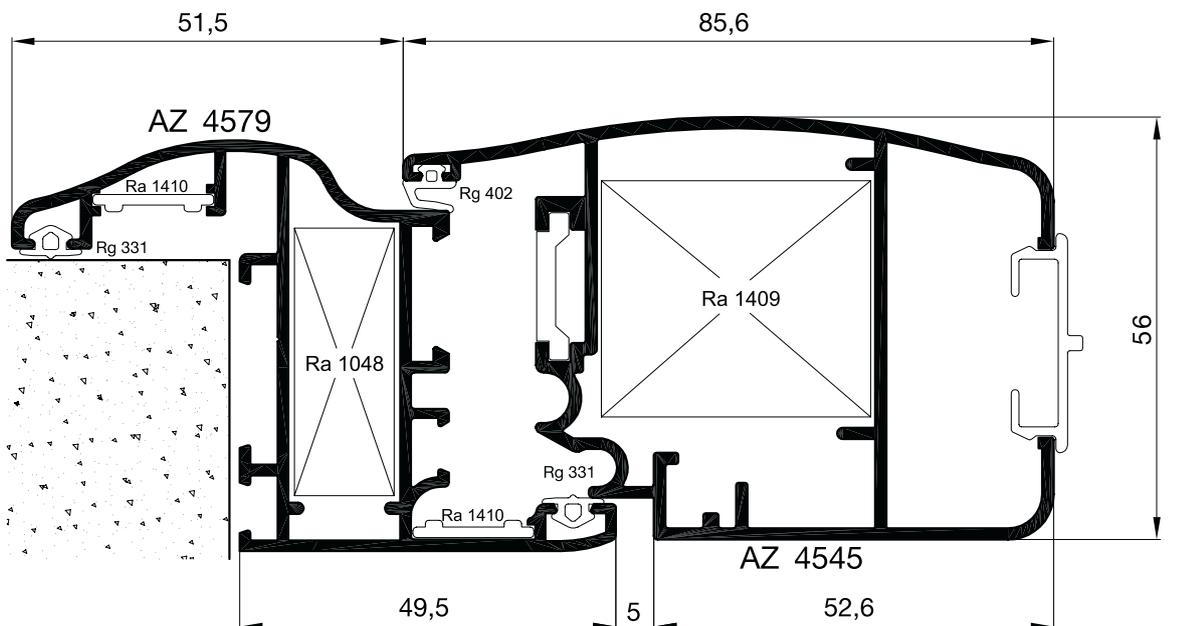
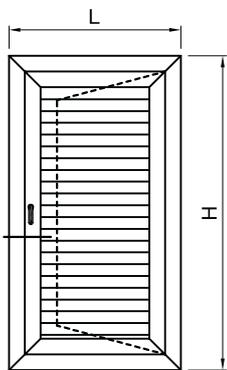
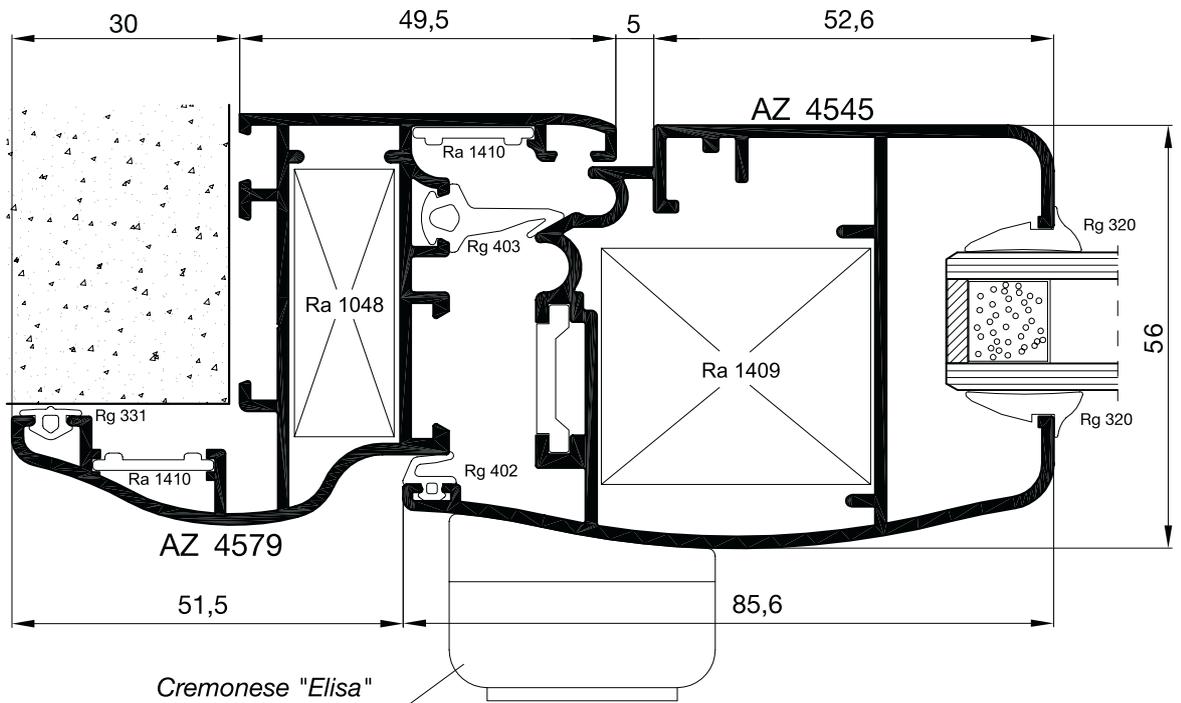
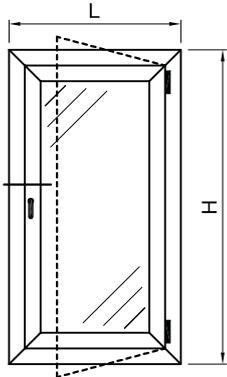
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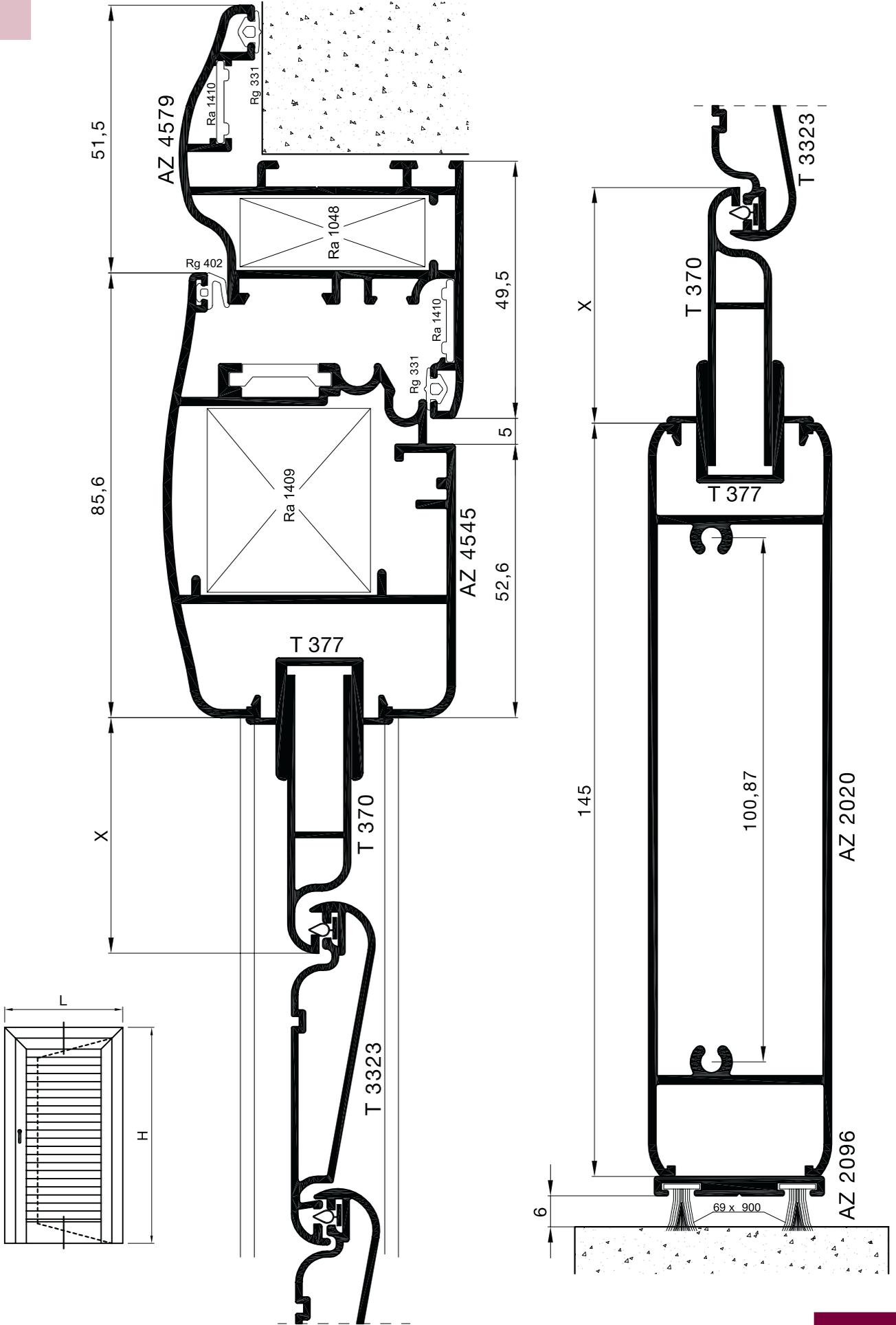


scala 1:1



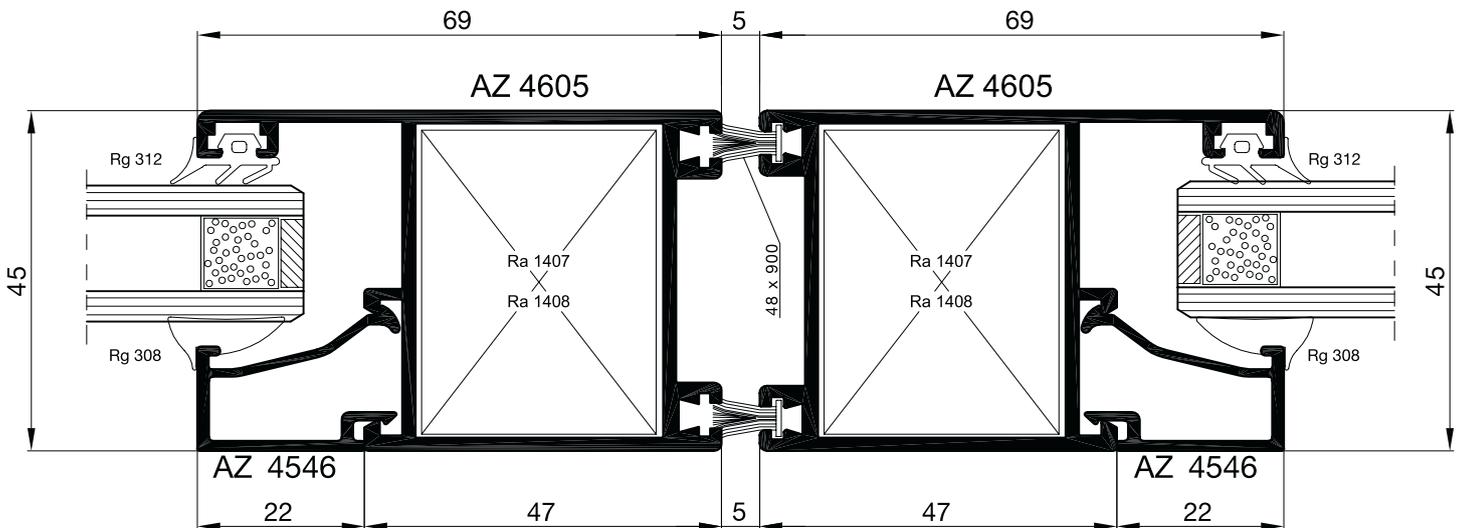
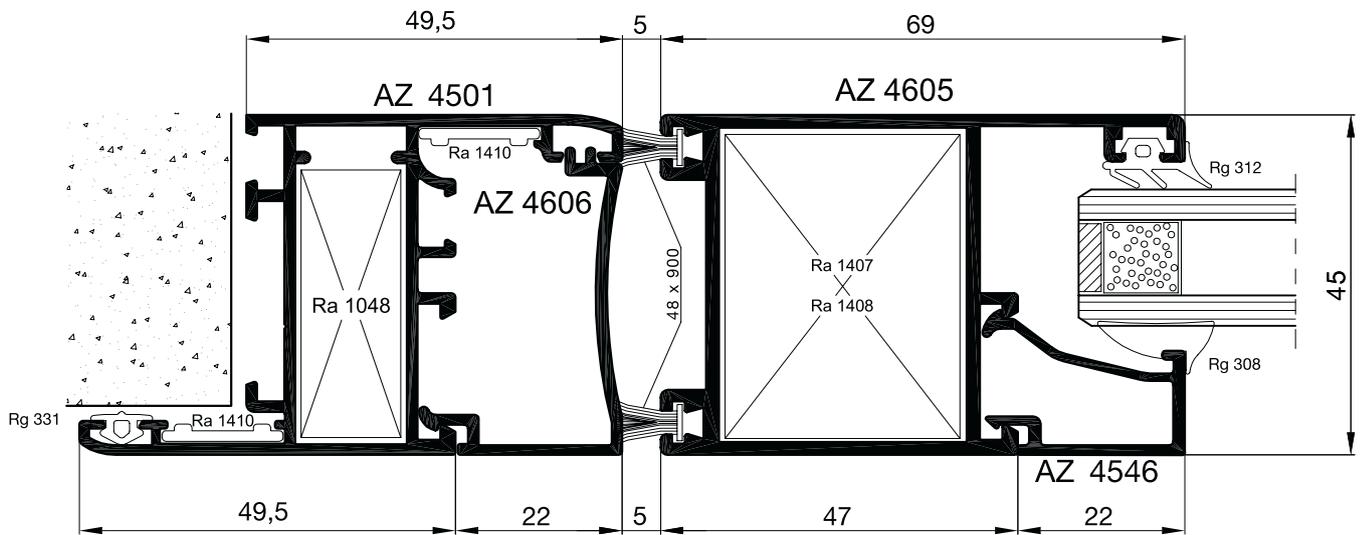
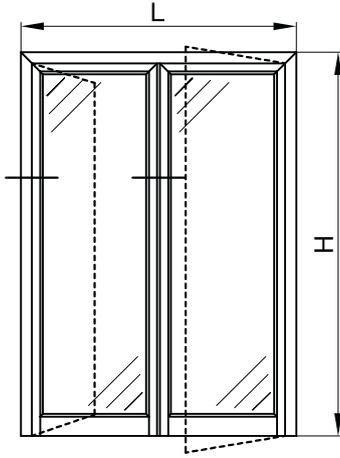
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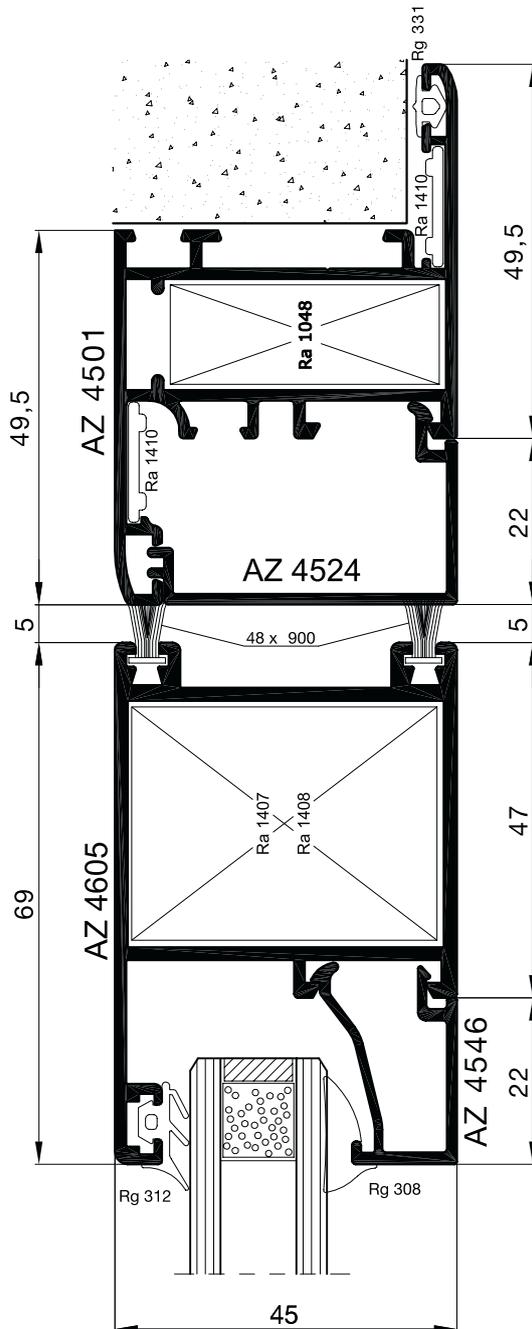
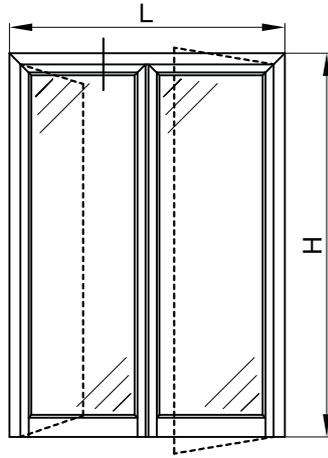






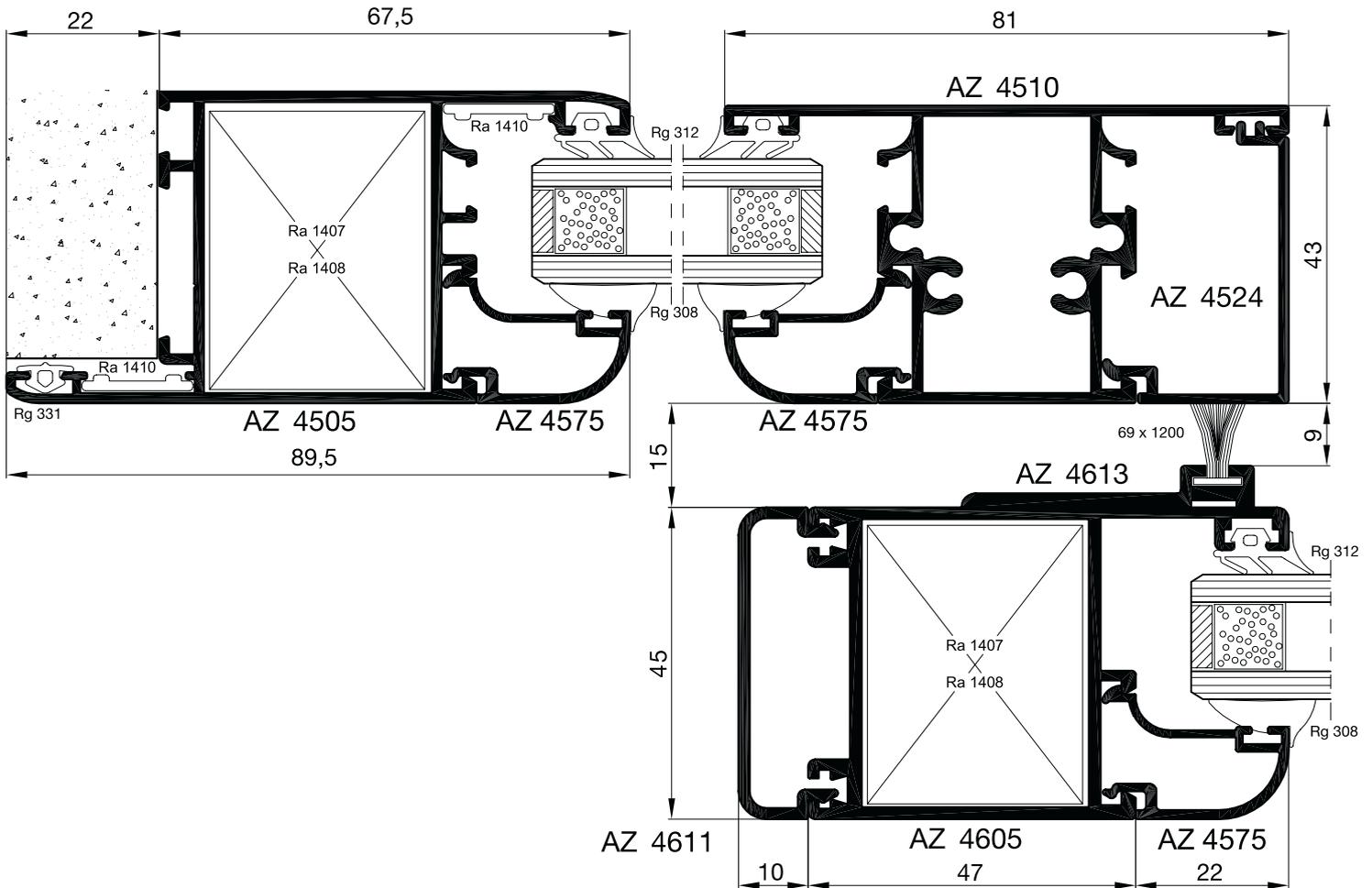
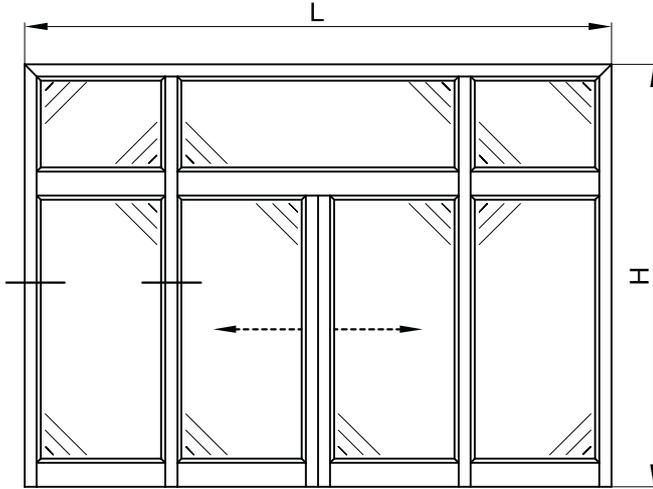
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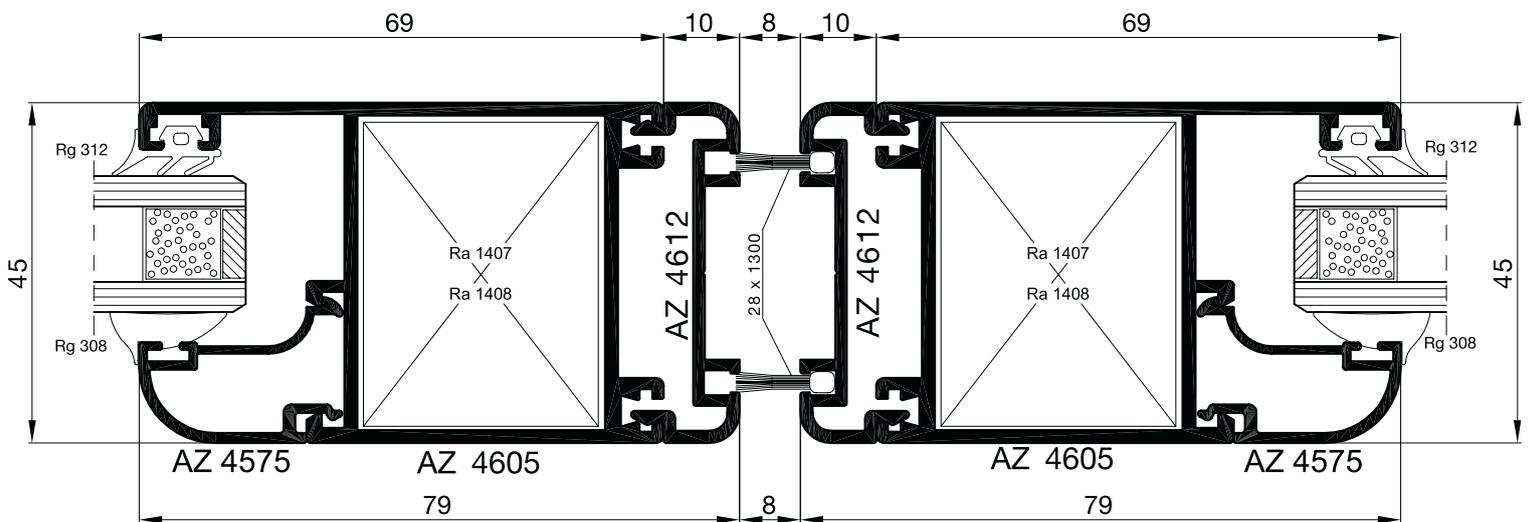
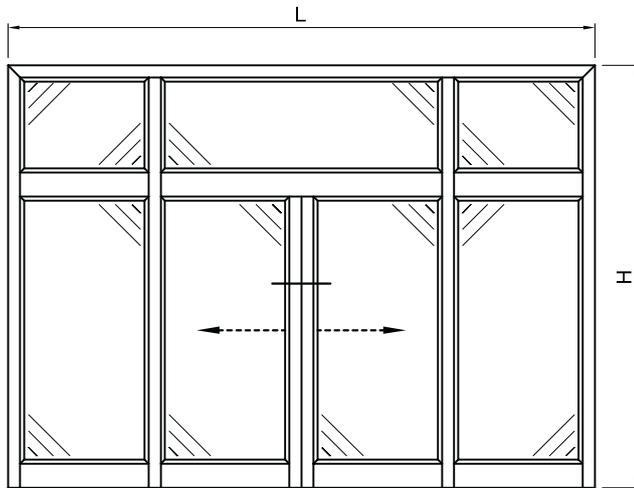


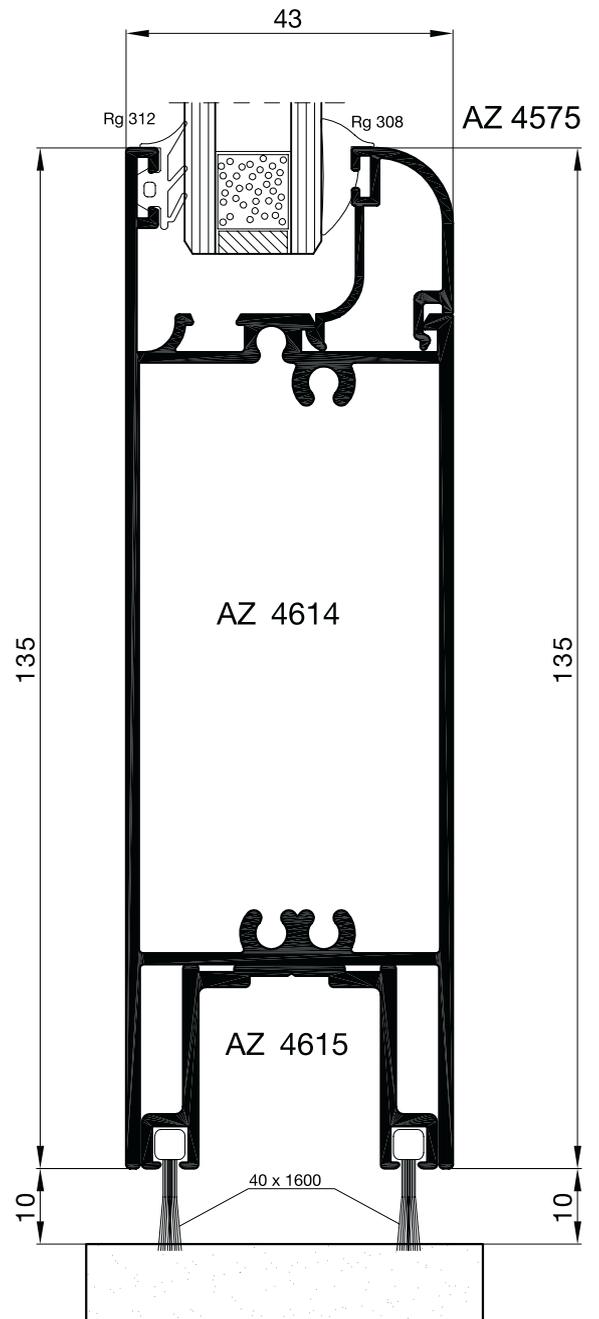
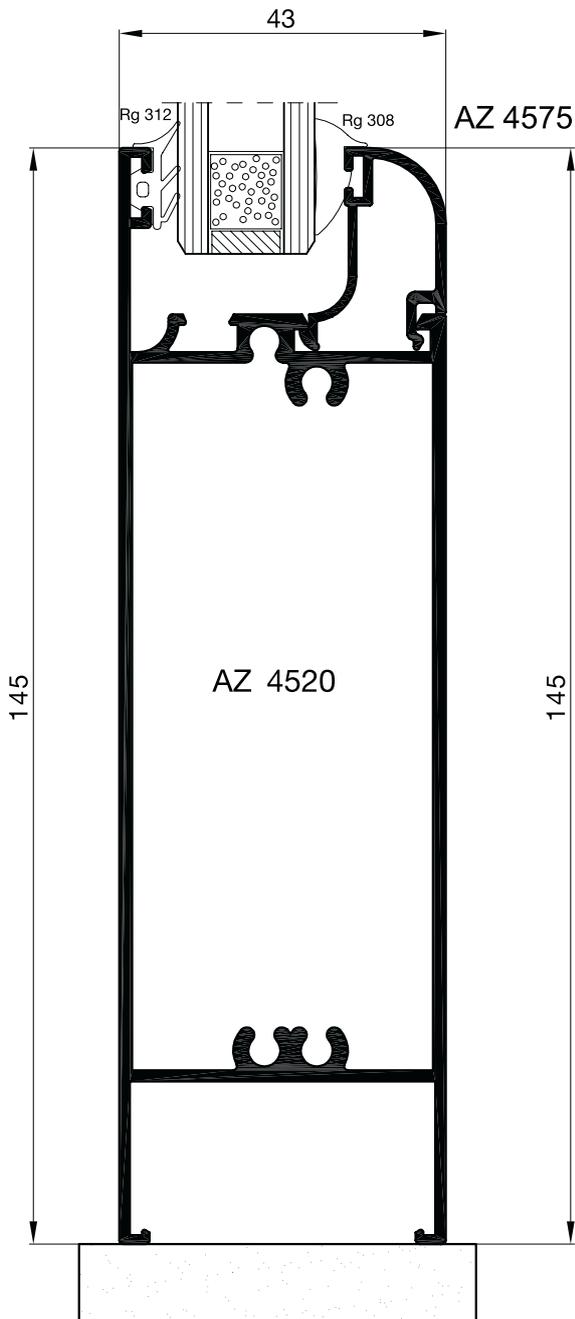
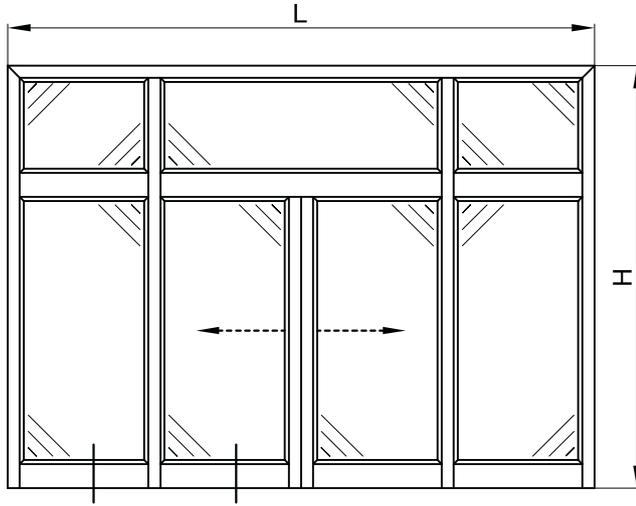
scala 1:1



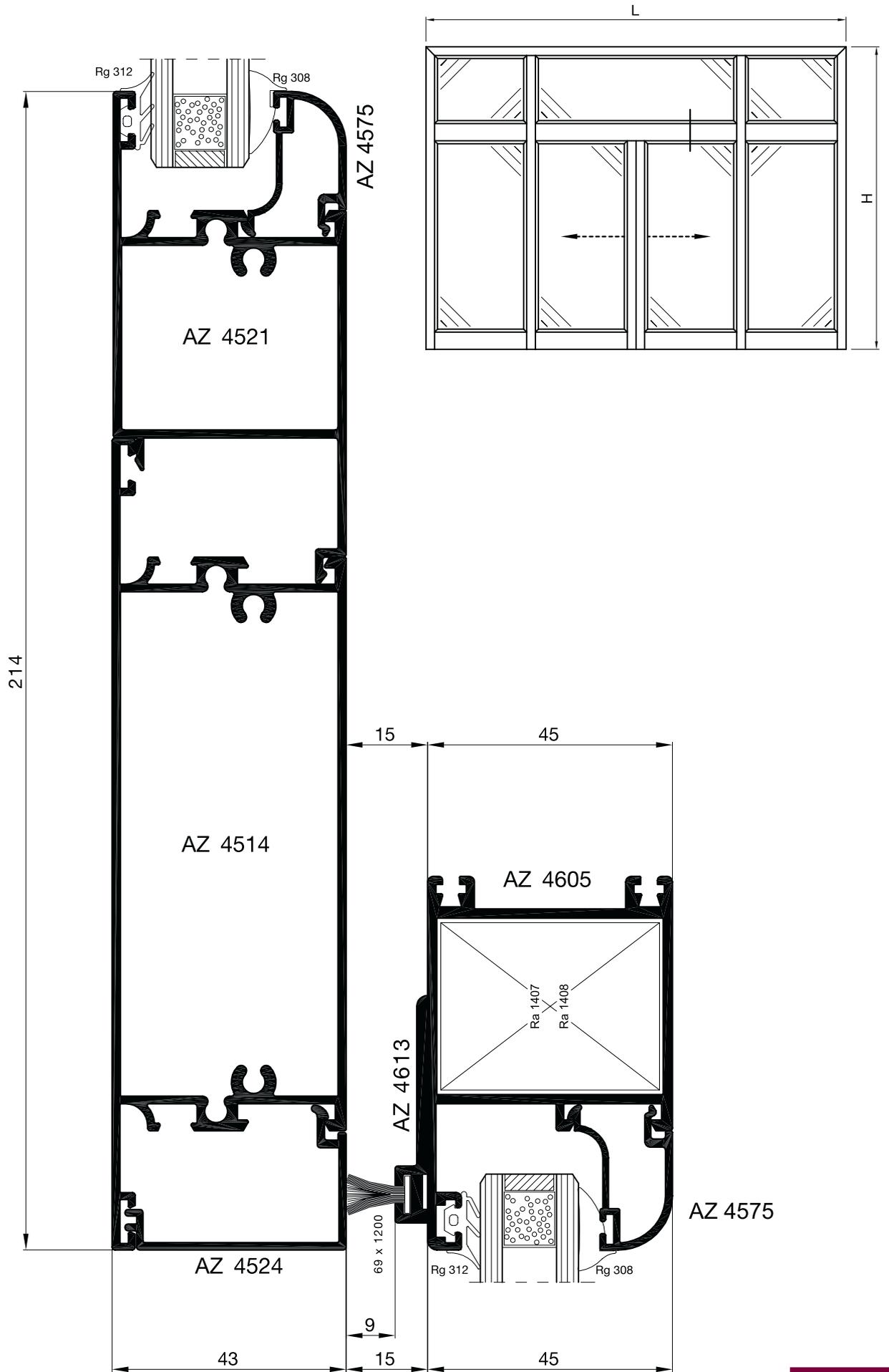


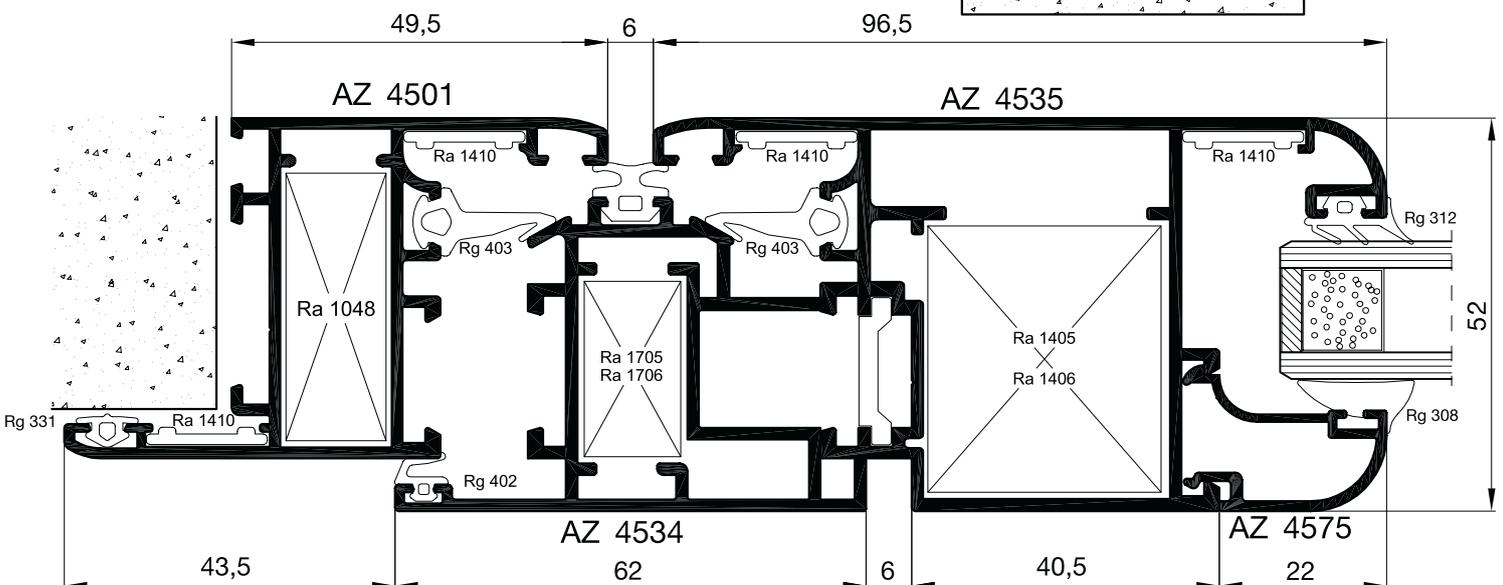
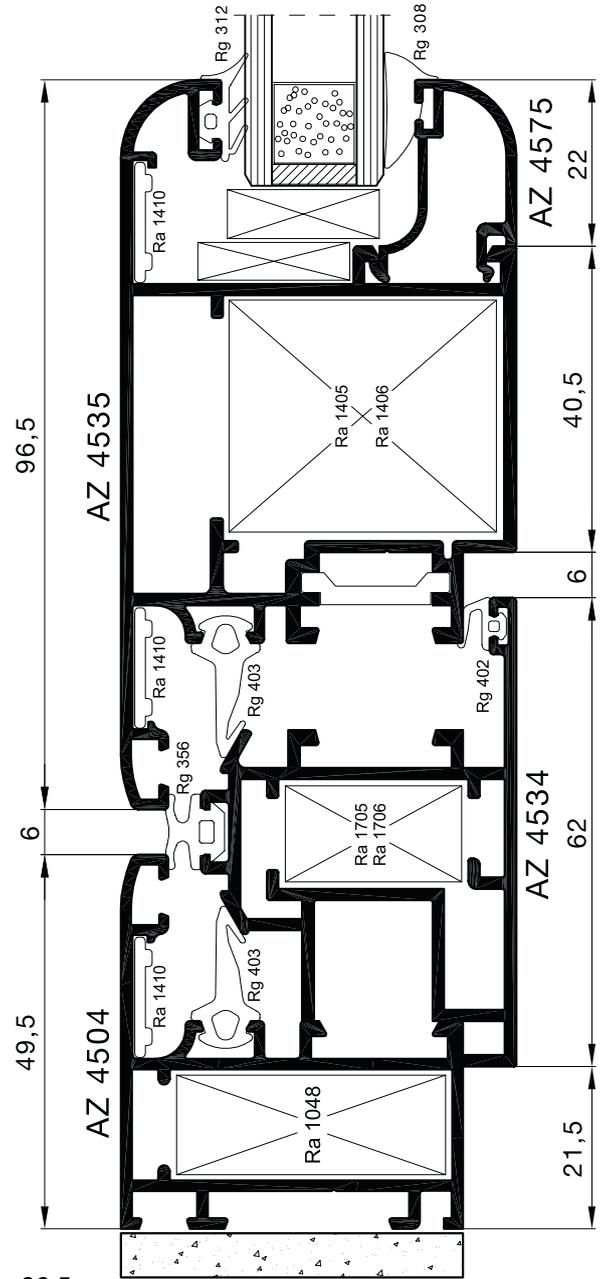
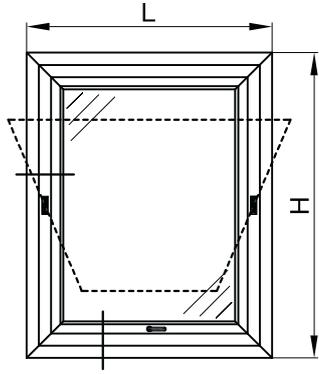
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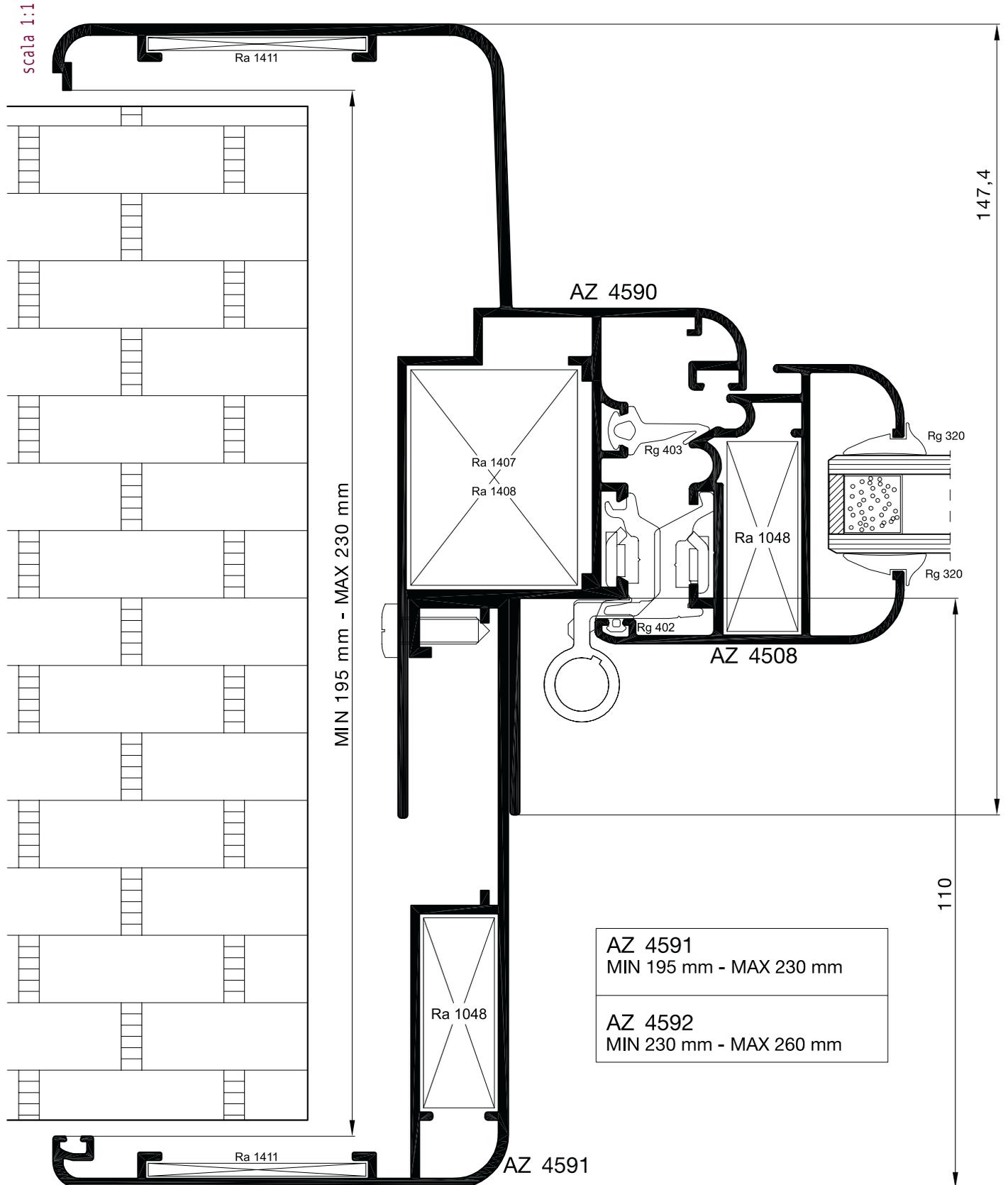




scala 1:1

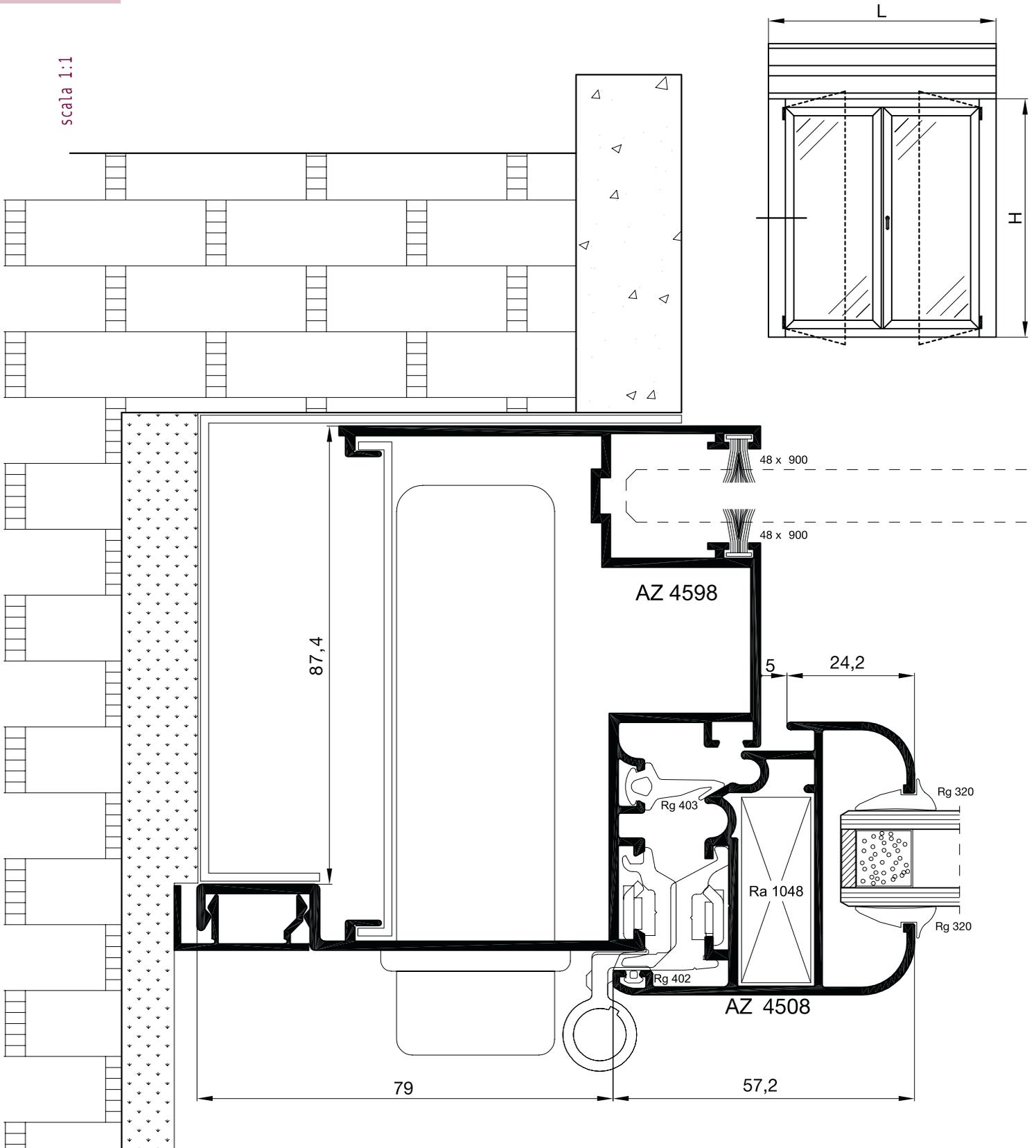




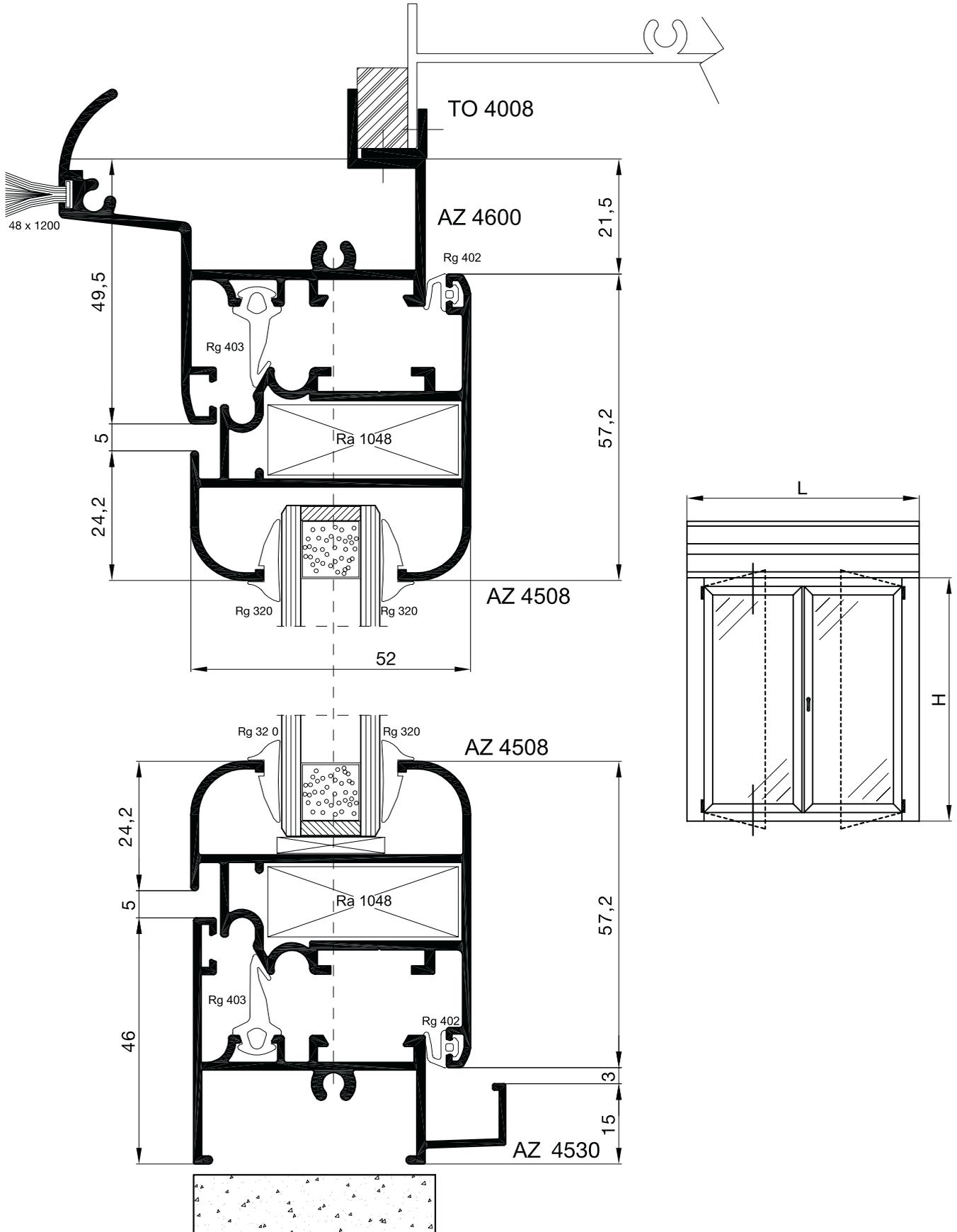


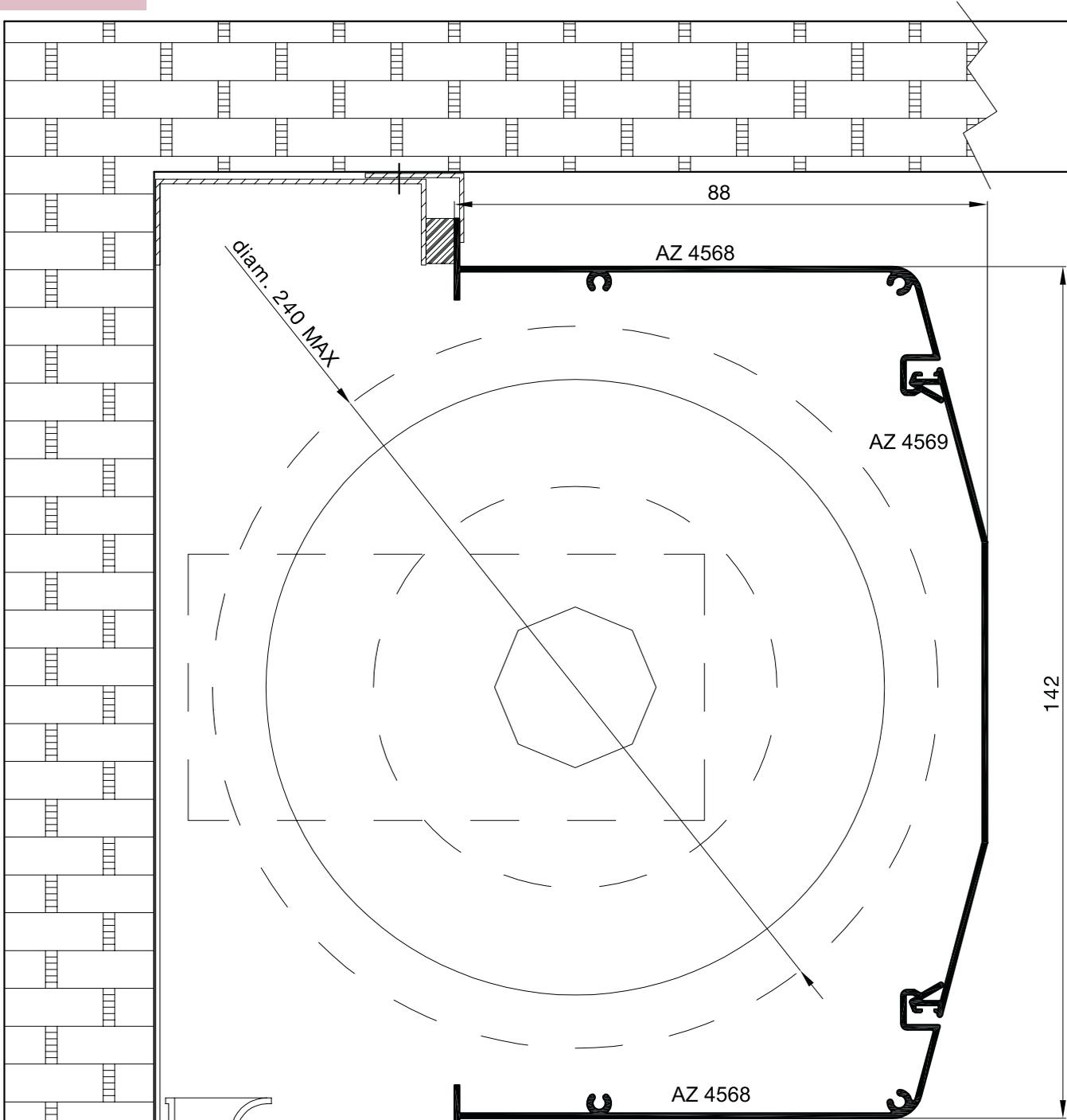


scala 1:1

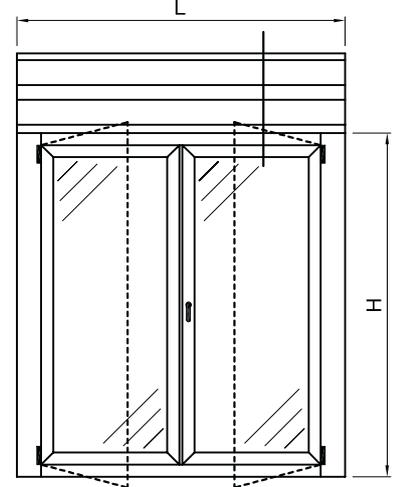
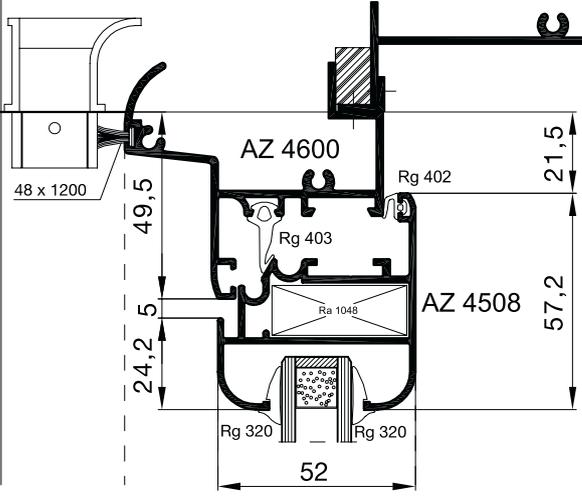


scala 1:1



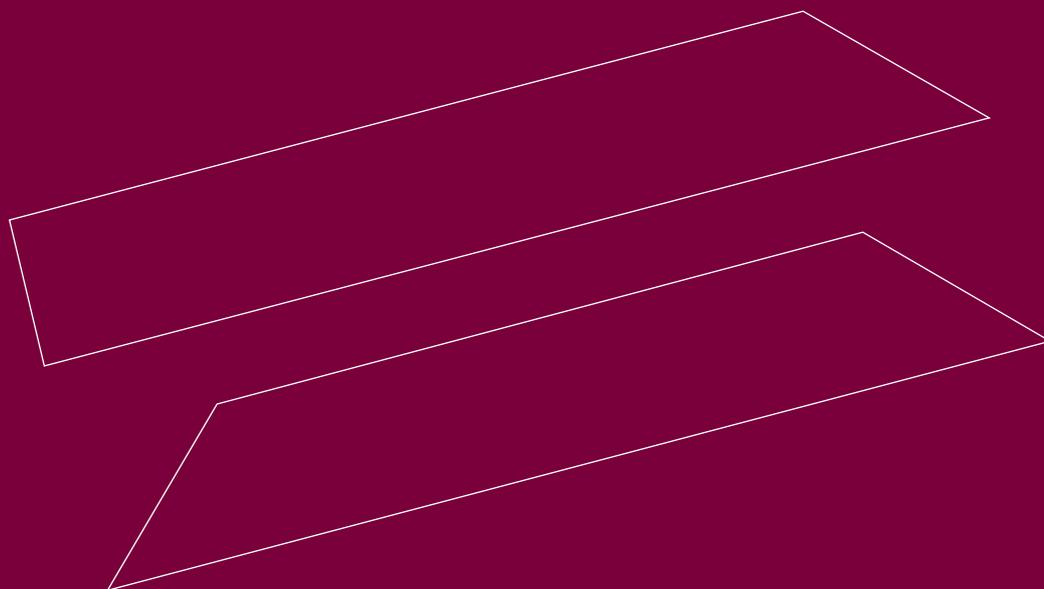


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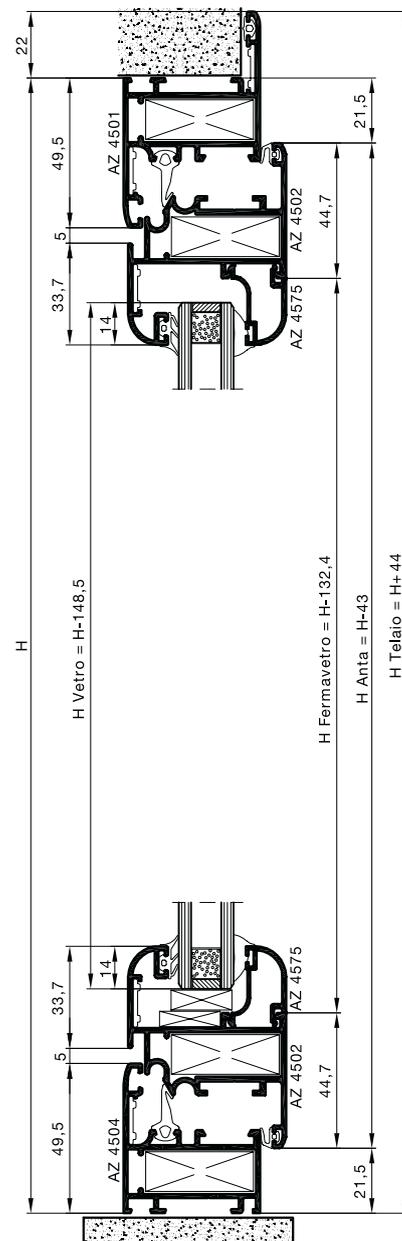
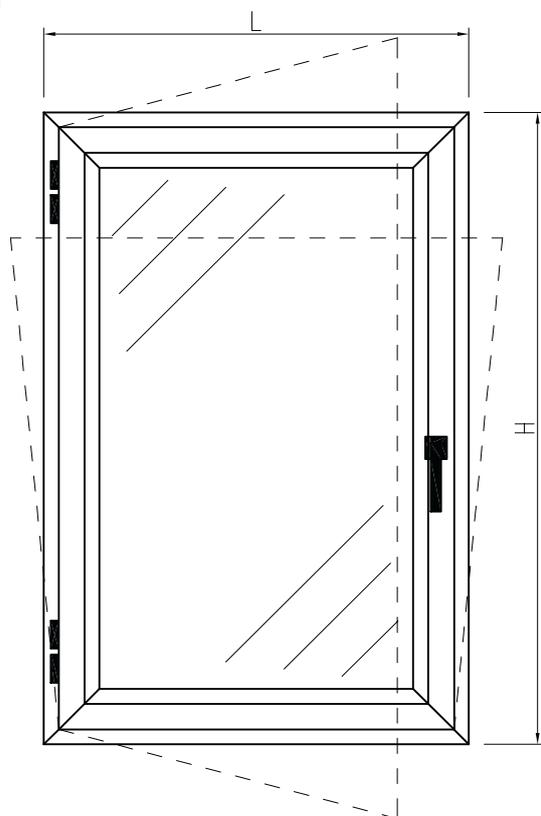


distinte di taglio cutting sizes

atlantis
serie 45

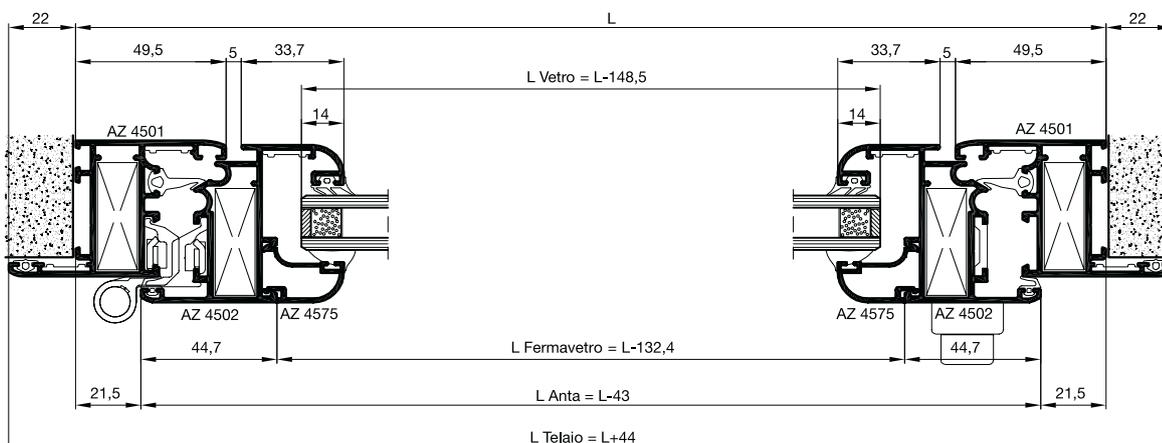


TO.MA. S.p.a.
ESTRUSIONE ALLUMINIO

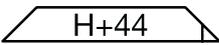
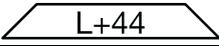
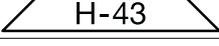
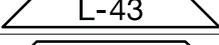
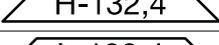
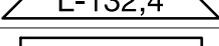


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml 4,2 x L	
Profili Vert.	Kg/ml 4,3 x H	
TOTALE		

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L - 148,5	H - 148,5	1



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4501	MONTANTE TELAIO	
1	AZ 4501	TRAVERSO SUP. TELAIO	
1	AZ 4504	TRAVERSO INF. TELAIO	
2	AZ 4502	MONTANTE ANTA	
2	AZ 4502	TRAVERSO ANTA	
2	AZ 4575	FERMAVETRO MONT.	
2	AZ 4575	FERMAVETRO TRAV.	
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 2H
	Rg 312	G. ESTERNA VETRO	2L + 2H
	Rg 403	G. CENTRALE DI TENUTA	2L + 2H
	Rg 331	G. A MURO	L + 2H
	Rg 402	G. BATTUTA INTERNA	2L + 2H
	Ra 1403	ANGOLO VULCANIZATO	4

ACCESSORI

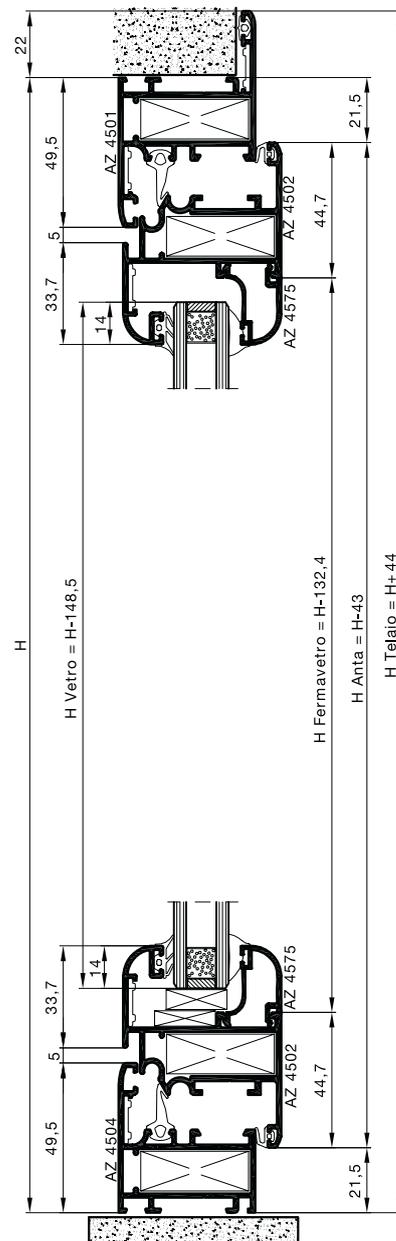
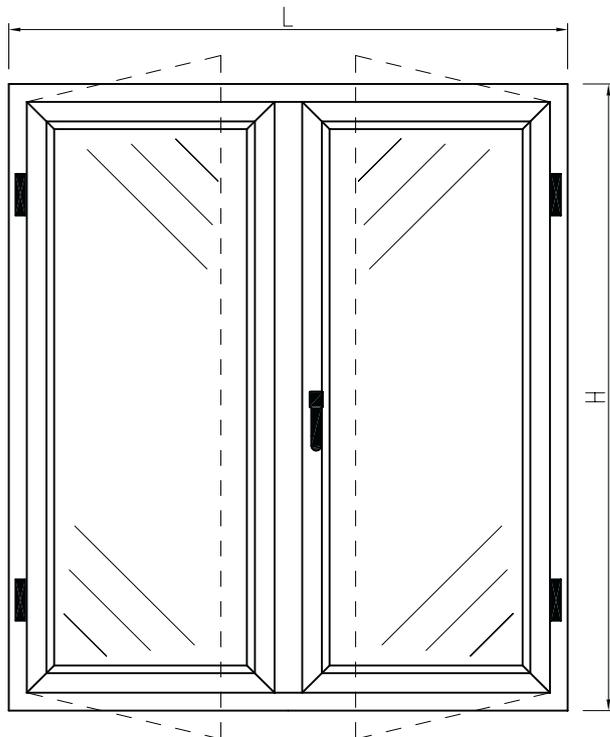
ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	10
Ra 1048	SQUADRETTA	8
Ra 1404	REGOLATORE A MURO	8
Ra 1033	BOCCOLA SCARICO ACQUA	2

ACCESSORI ANTA RIBALTA

ART.	DESCRIZIONE	N° P.zzi
Ra 1458	MECC. BASE AR FUTURA	1
Ra 1057	CREMONESE PRIMA AR	1
Ra 1459	BRACCIO TIPO 1	1

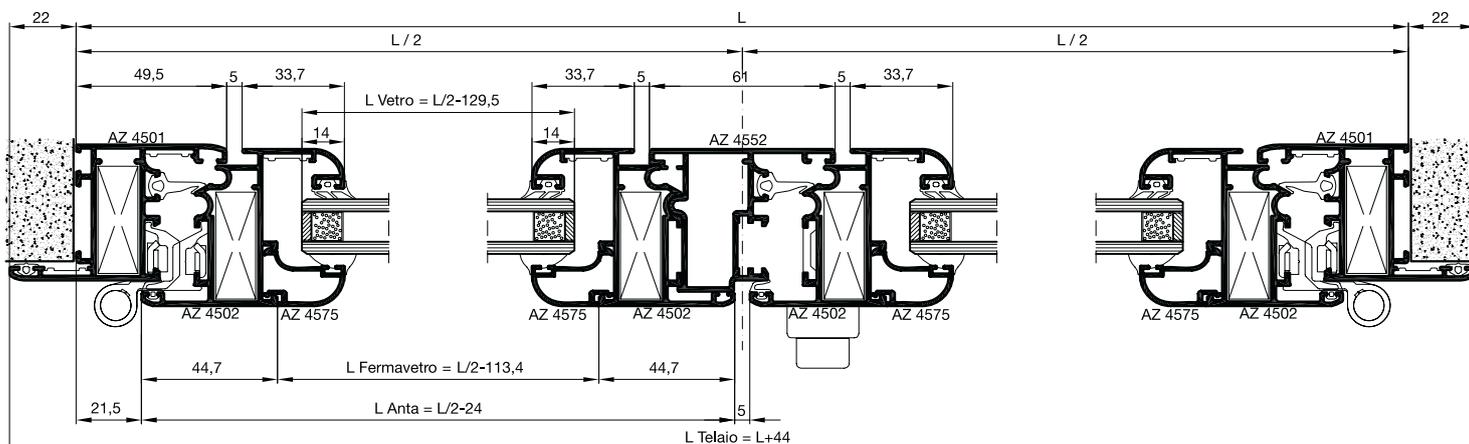
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	2
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 1437	INCONTRO IN ZAMA	2

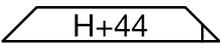
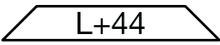
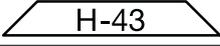
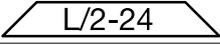
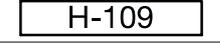
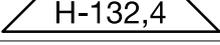
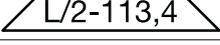


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml 4,2 x L	
Profili Vert.	Kg/ml 7,7 x H	
TOTALE		

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L/2-129,5	H - 148,5	2



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4501	MONTANTE TELAIO	
1	AZ 4501	TRAVERSO SUP. TELAIO	
1	AZ 4504	TRAVERSO INF. TELAIO	
4	AZ 4502	MONTANTE ANTA	
4	AZ 4502	TRAVERSO ANTA	
1	AZ 4552	RISCONTRO CENTRALE	
4	AZ 4575	FERMAVETRO MONT.	
4	AZ 4575	FERMAVETRO TRAV.	
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 4H
	Rg 312	G. ESTERNA VETRO	2L + 4H
	Rg 403	G. CENTRALE DI TENUTA	2L + 3H
	Rg 331	G. A MURO	L + 2H
	Rg 402	G. BATTUTA INTERNA	2L + 3H
	Ra 1403	ANGOLO VULCANIZATO	4

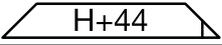
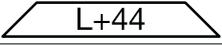
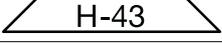
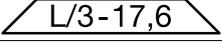
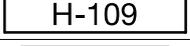
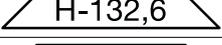
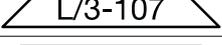
ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	14
Ra 1048	SQUADRETTA	12
Ra 1404	REGOLATORE A MURO	10
Ra 1033	BOCCOLA SCARICO ACQUA	2

ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	4
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 2808	INCONTRO DOPPIO IN ZAMA	2
Ra 1035	CATENACCI GIAP IN NYLON	2
Ra 1401	TAPPO PER RIPORTO CENT.	1 CP.

DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4501	MONTANTE TELAIO	 H+44
1	AZ 4501	TRAVERSO SUP. TELAIO	 L+44
1	AZ 4504	TRAVERSO INF. TELAIO	 L
6	AZ 4502	MONTANTE ANTA	 H-43
6	AZ 4502	TRAVERSO ANTA	 L/3-17,6
2	AZ 4552	RISCONTRO CENTRALE	 H-109
6	AZ 4575	FERMAVETRO MONT.	 H-132,6
6	AZ 4575	FERMAVETRO TRAV.	 L/3-107
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

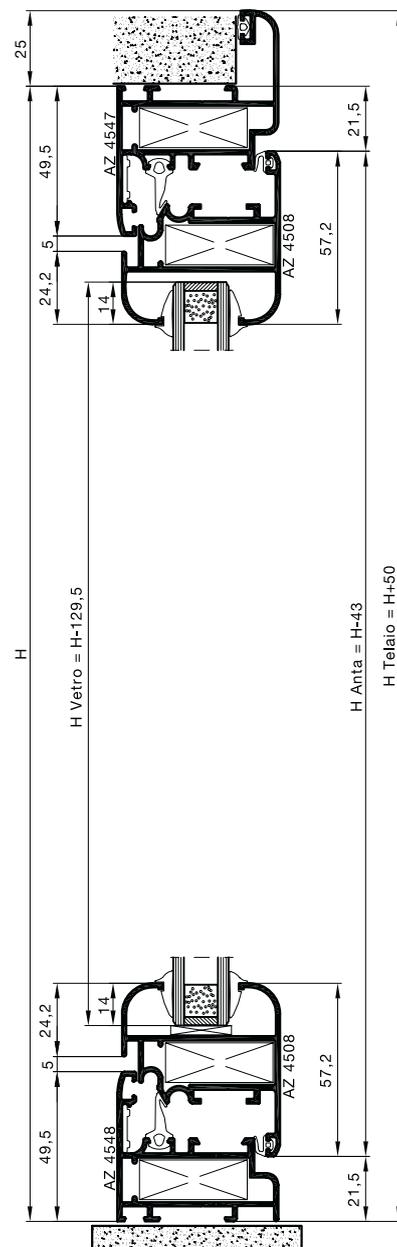
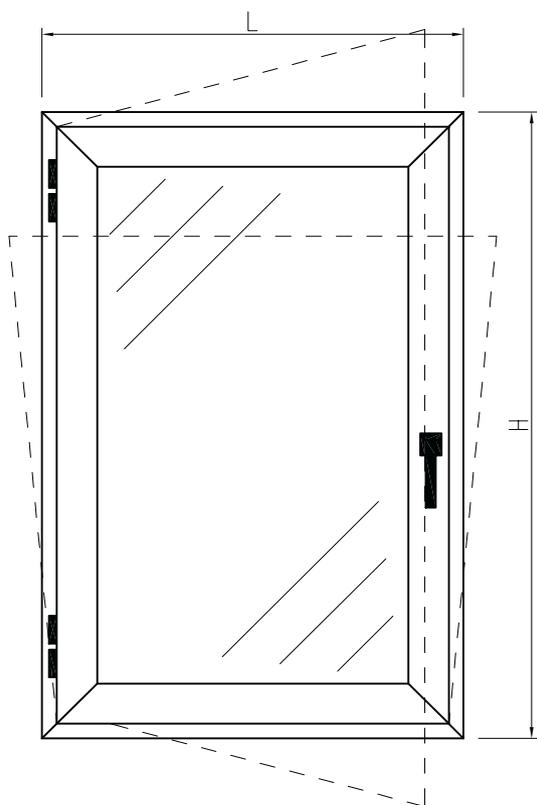
	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 6H
	Rg 312	G. ESTERNA VETRO	2L + 6H
	Rg 403	G. CENTRALE DI TENUTA	2L + 4H
	Rg 331	G. A MURO	L + 2H
	Rg 402	G. BATTUTA INTERNA	2L + 4H
	Ra 1403	ANGOLO VULCANIZATO	4

ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	18
Ra 1048	SQUADRETTA	16
Ra 1404	REGOLATORE A MURO	12
Ra 1033	BOCCOLA SCARICO ACQUA	4

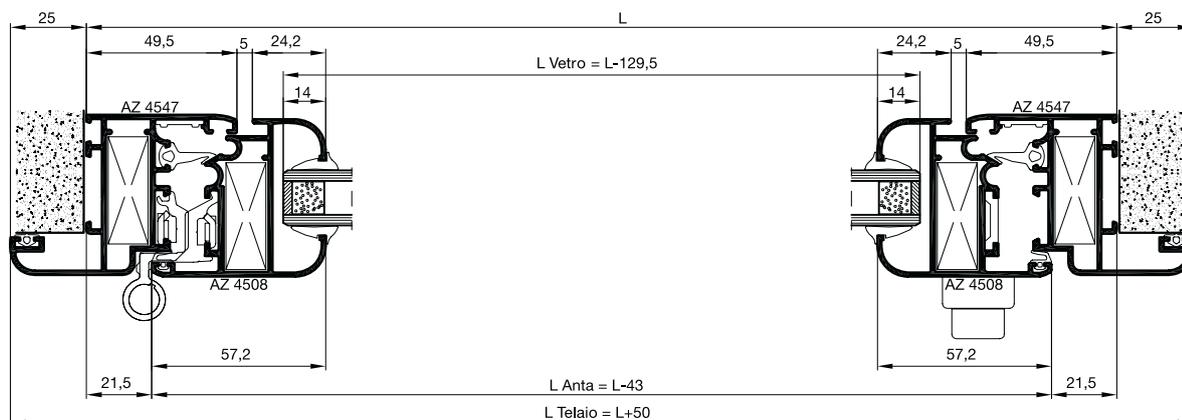
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	4
Ra 1428	CERNIERA FLASH 3ANTA	2
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 2808	INCONTRO DOPPIO IN ZAMA	2
Ra 1035	CATENACCI GIAP IN NYLON	4
Ra 1401	TAPPO PER RIPORTO CENT.	2 CP.
Ra 1437	INCONTRO SINGOLO IN ZAMA	2

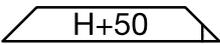
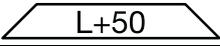
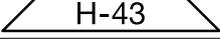
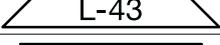


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml $3,8 \times L$	
Profili Vert.	Kg/ml $4 \times H$	
TOTALE		

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L - 129,5	H - 129,5	1



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4547	MONTANTE TELAIO	
1	AZ 4547	TRAVERSO SUP. TELAIO	
1	AZ 4548	TRAVERSO INF. TELAIO	
2	AZ 4508	MONTANTE ANTA	
2	AZ 4508	TRAVERSO ANTA	
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

	ART.	DESCRIZIONE	N° P.zzi
	Rg 320	G. INTERNA VETRO	2L + 2H
	Rg 320	G. ESTERNA VETRO	2L + 2H
	Rg 403	G. CENTRALE DI TENUTA	2L + 2H
	Rg 331	G. A MURO	L + 2H
	Rg 402	G. BATTUTA INTERNA	2L + 2H
	Ra 1403	ANGOLO VULCANIZATO	4

ACCESSORI

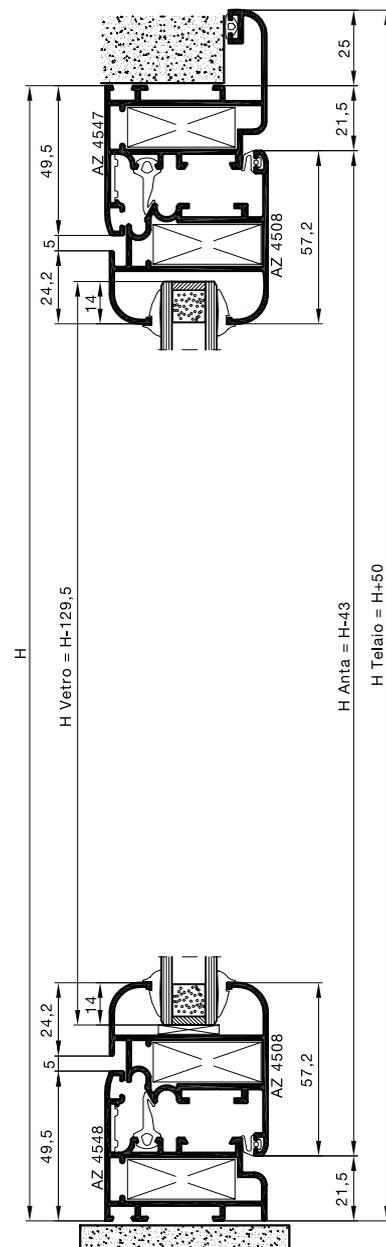
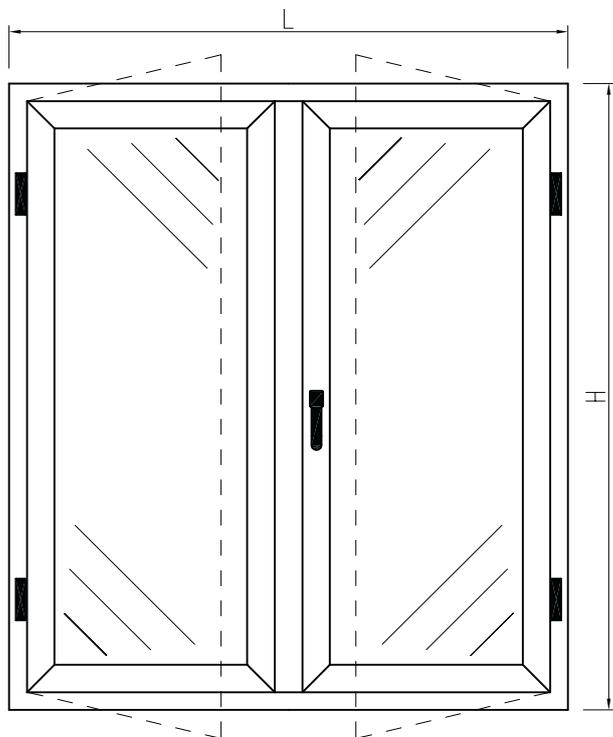
ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	10
Ra 1048	SQUADRETTA	8
Ra 1404	REGOLATORE A MURO	8
Ra 1033	BOCCOLA SCARICO ACQUA	2

ACCESSORI ANTA RIBALTA

ART.	DESCRIZIONE	N° P.zzi
Ra 1458	MECC. BASE AR FUTURA	1
Ra 1057	CREMONESE PRIMA AR	1
Ra 1459	BRACCIO TIPO 1	1

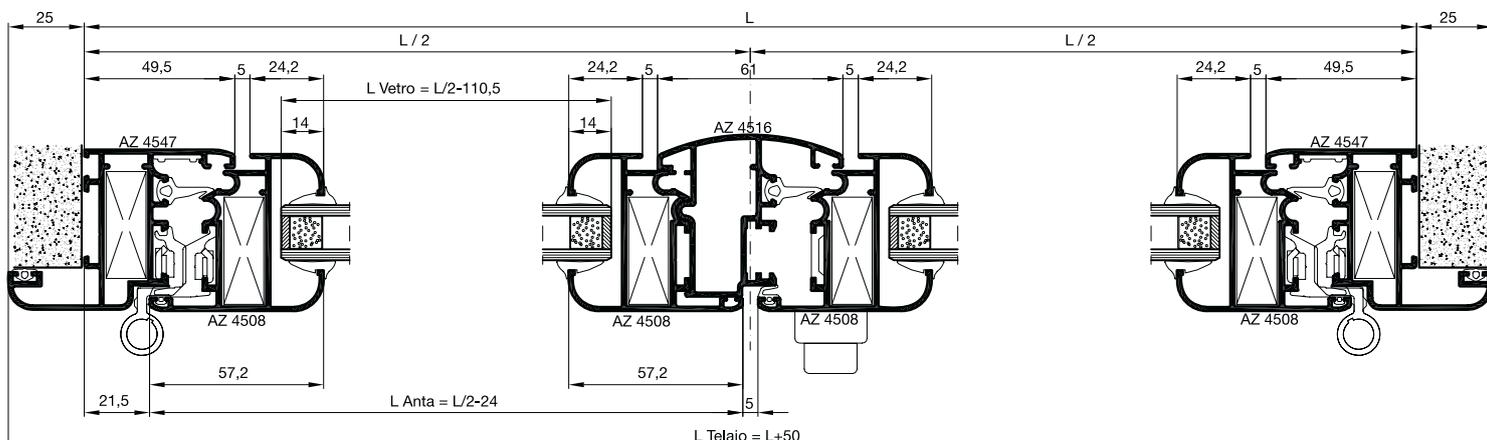
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	2
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 1437	INCONTRO IN ZAMA	2

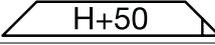
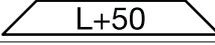
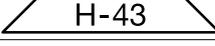
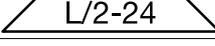
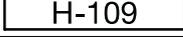


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml $3,8 \times L$	
Profili Vert.	Kg/ml $6,8 \times H$	
TOTALE		

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	$L/2 - 110,5$	$H - 129,5$	2



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4547	MONTANTE TELAIO	 H+50
1	AZ 4547	TRAVERSO SUP. TELAIO	 L+50
1	AZ 4548	TRAVERSO INF. TELAIO	 L
4	AZ 4508	MONTANTE ANTA	 H-43
4	AZ 4508	TRAVERSO ANTA	 L/2-24
1	AZ 4516	RISCONTRO CENTRALE	 H-109
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

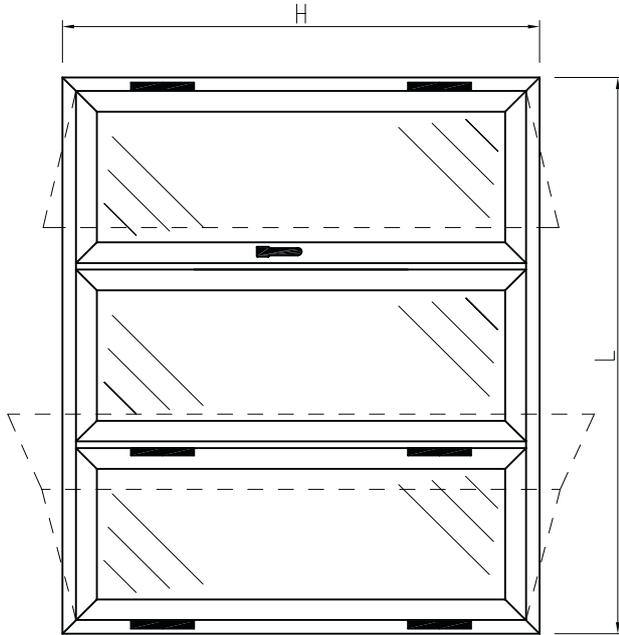
	ART.	DESCRIZIONE	N° P.zzi
	Rg 320	G. INTERNA VETRO	2L + 4H
	Rg 320	G. ESTERNA VETRO	2L + 4H
	Rg 403	G. CENTRALE DI TENUTA	2L + 3H
	Rg 331	G. A MURO	L + 2H
	Rg 402	G. BATTUTA INTERNA	2L + 3H
	Ra 1403	ANGOLO VULCANIZATO	4

ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	14
Ra 1048	SQUADRETTA	12
Ra 1404	REGOLATORE A MURO	10
Ra 1033	BOCCOLA SCARICO ACQUA	2

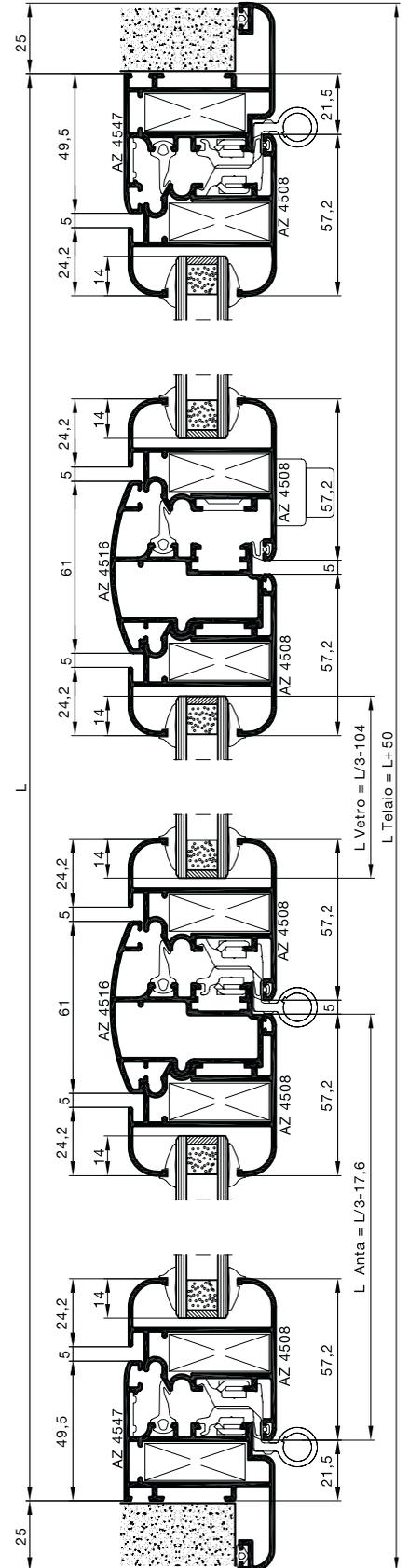
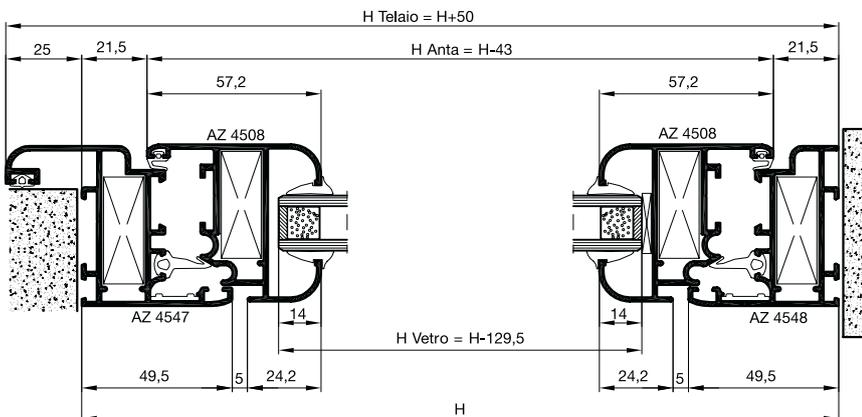
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	4
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 2808	INCONTRO DOPPIO IN ZAMA	2
Ra 1035	CATENACCI GIAP IN NYLON	2
Ra 1402	TAPPO PER RIPORTO CENT.	1 CP.

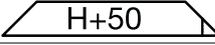
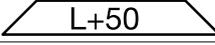
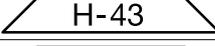
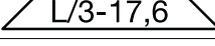
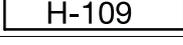


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml 3,8 x L	
Profili Vert.	Kg/ml 9,6 x H	
TOTALE		

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L/3-104	H-129,5	3



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4547	MONTANTE TELAIO	 H+50
1	AZ 4547	TRAVERSO SUP. TELAIO	 L+50
1	AZ 4548	TRAVERSO INF. TELAIO	 L
6	AZ 4508	MONTANTE ANTA	 H-43
6	AZ 4508	TRAVERSO ANTA	 L/3-17,6
2	AZ 4516	RISCONTRO CENTRALE	 H-109
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

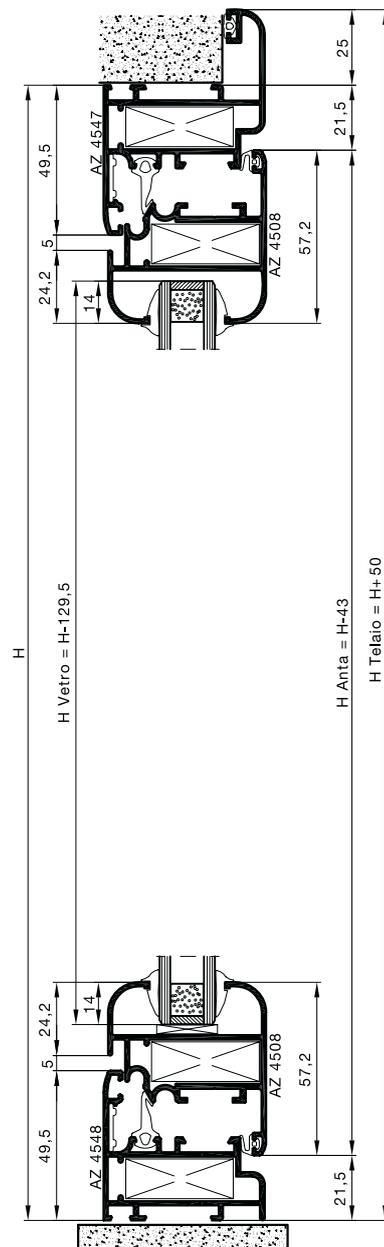
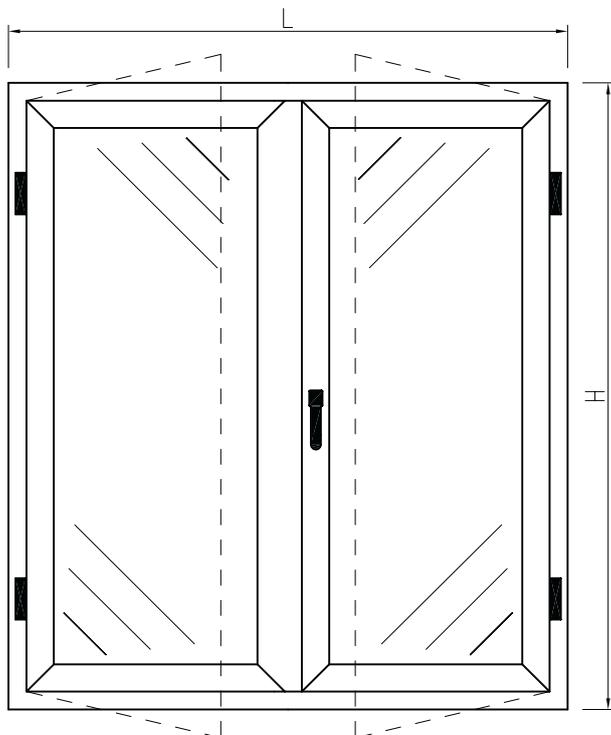
	ART.	DESCRIZIONE	N° P.zzi
	Rg 320	G. INTERNA VETRO	2L + 6H
	Rg 320	G. ESTERNA VETRO	2L + 6H
	Rg 403	G. CENTRALE DI TENUTA	2L + 4H
	Rg 331	G. A MURO	L + 2H
	Rg 402	G. BATTUTA INTERNA	2L + 4H
	Ra 1403	ANGOLO VULCANIZATO	4

ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	18
Ra 1048	SQUADRETTA	16
Ra 1404	REGOLATORE A MURO	12
Ra 1033	BOCCOLA SCARICO ACQUA	4

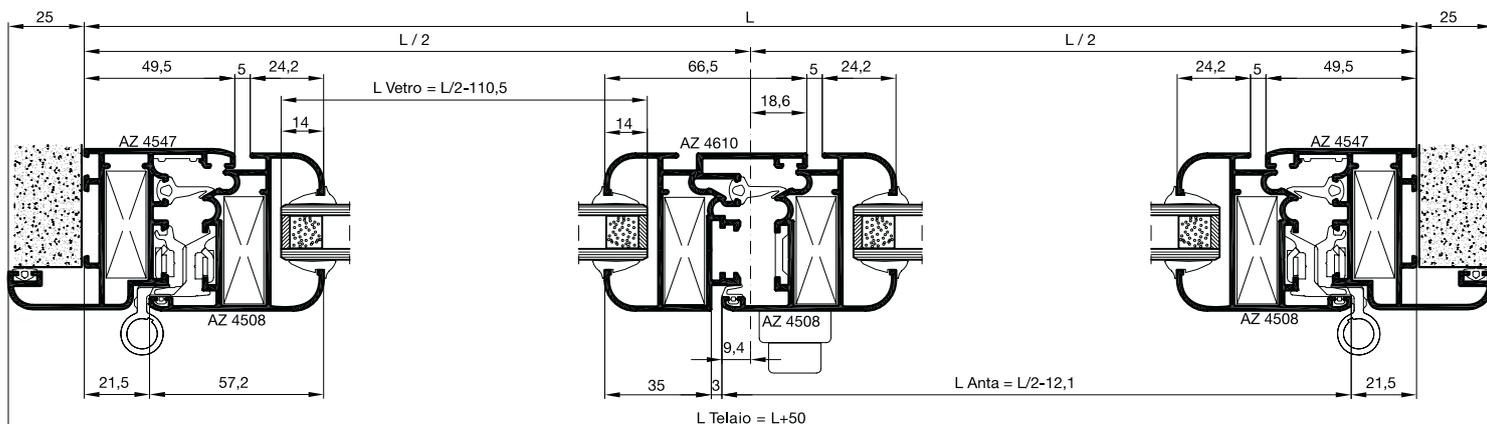
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	4
Ra 1428	CERNIERA FLASH 3ANTA	2
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 2808	INCONTRO DOPPIO IN ZAMA	2
Ra 1035	CATENACCI GIAP IN NYLON	4
Ra 1402	TAPPO PER RIPORTO CENT.	2 CP.
Ra 1437	INCONTRO SINGOLO IN ZAMA	2

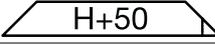
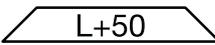
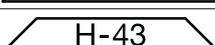
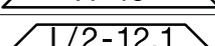
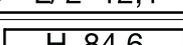
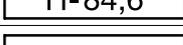


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml <u>3,8</u> x L _____	_____
Profili Vert.	Kg/ml <u>6,8</u> x H _____	_____
TOTALE		_____

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L/2-110,5	H - 129,5	2



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4547	MONTANTE TELAIO	 H+50
1	AZ 4547	TRAVERSO SUP. TELAIO	 L+50
1	AZ 4548	TRAVERSO INF. TELAIO	 L
3	AZ 4508	MONTANTE ANTA	 H-43
4	AZ 4508	TRAVERSO ANTA	 L/2-12,1
1	AZ 4610	RISCONTRO CENTRALE	 H-84,6
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

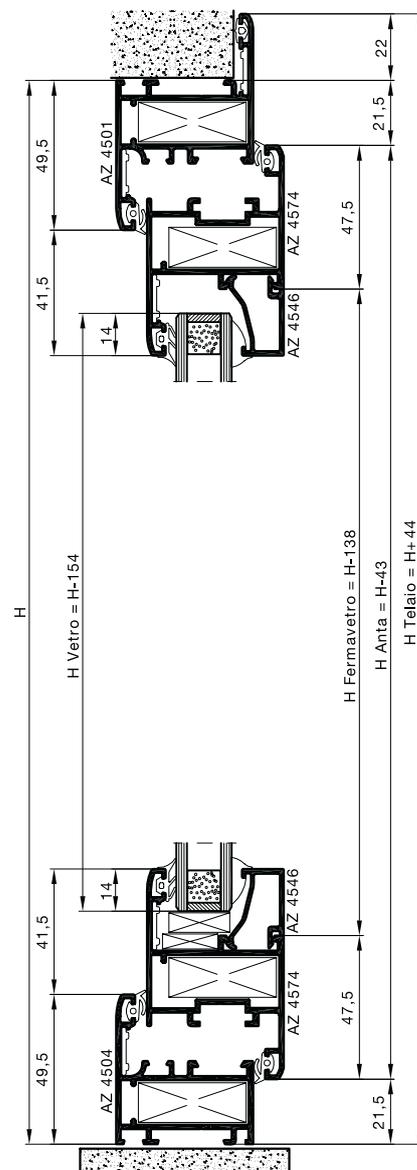
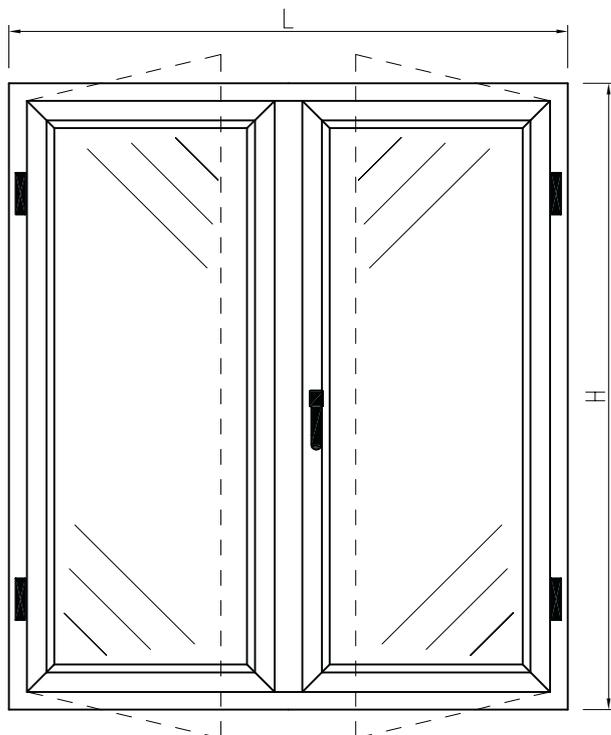
	ART.	DESCRIZIONE	N° P.zzi
	Rg 320	G. INTERNA VETRO	2L + 4H
	Rg 320	G. ESTERNA VETRO	2L + 4H
	Rg 403	G. CENTRALE DI TENUTA	2L + 3H
	Rg 331	G. A MURO	L + 2H
	Rg 402	G. BATTUTA INTERNA	2L + 3H
	Ra 1403	ANGOLO VULCANIZATO	4

ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	4
Ra 1048	SQUADRETTA	12
Ra 1404	REGOLATORE A MURO	8
Ra 1033	BOCCOLA SCARICO ACQUA	2

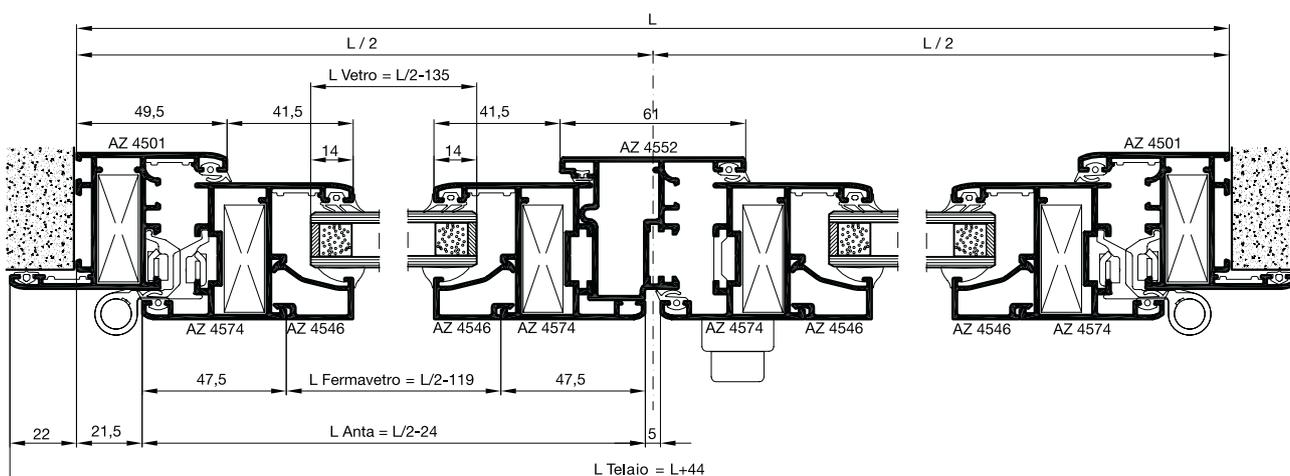
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	4
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 2808	INCONTRO DOPPIO IN ZAMA	2
Ra 1035	CATENACCI GIAP IN NYLON	2
Ra 1402	TAPPO PER RIPORTO CENT.	1 CP.

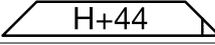
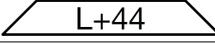
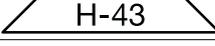
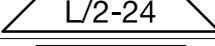
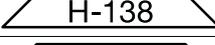
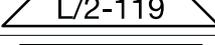
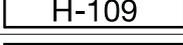


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml $4,1 \times L$	
Profili Vert.	Kg/ml $7,5 \times H$	
TOTALE		

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L/2-135	H - 154	2



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4501	MONTANTE TELAIO	
1	AZ 4501	TRAVERSO SUP. TELAIO	
1	AZ 4504	TRAVERSO INF. TELAIO	
4	AZ 4574	MONTANTE ANTA	
4	AZ 4574	TRAVERSO ANTA	
4	AZ 4546	FERMAVETRO MONT.	
4	AZ 4546	FERMAVETRO TRAV.	
1	AZ 4552	RISCONTRO CENTRALE	
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

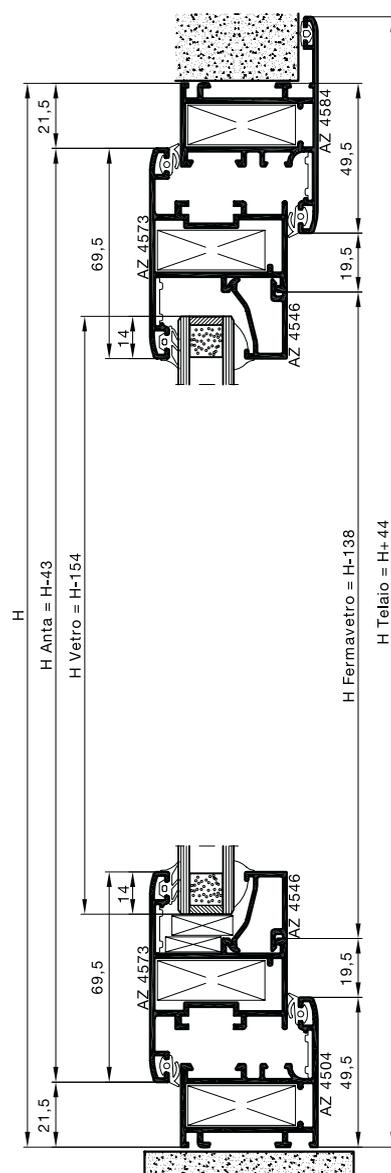
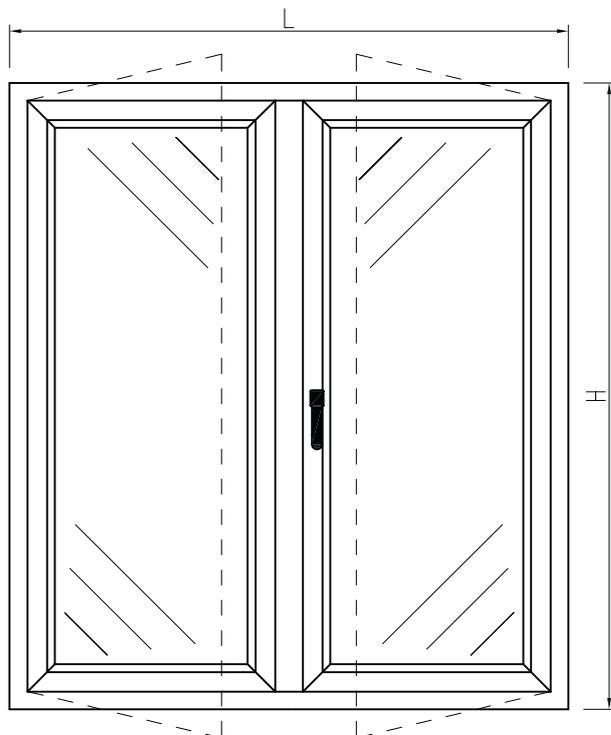
	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 4H
	Rg 312	G. ESTERNA VETRO	2L + 4H
	Rg 331	G. A MURO	L + 2H
	Rg 303	G. BATTUTA INTERNA	4L + 6H
	Rg 332	G. PER RIPORTO SOL. BATTENTE	H

ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	14
Ra 1048	SQUADRETTA	12
Ra 1404	REGOLATORE A MURO	10
Ra 1033	BOCCOLA SCARICO ACQUA	2

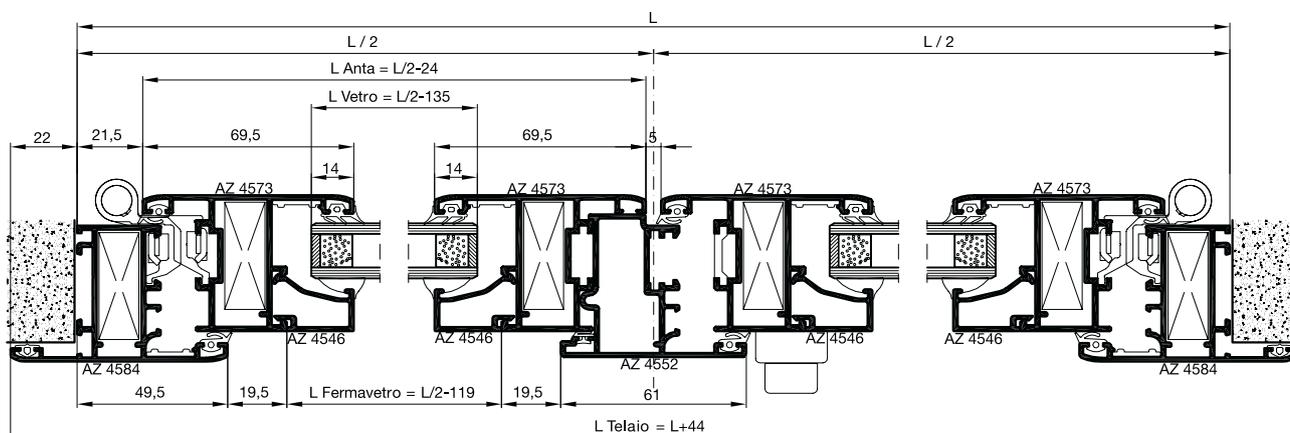
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	4
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 2808	INCONTRO DOPPIO IN ZAMA	2
Ra 1035	CATENACCI GIAP IN NYLON	2
Ra 1400	TAPPO PER RIPORTO CENT.	1 CP.

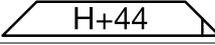
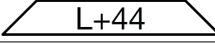
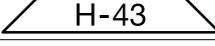
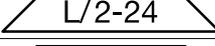
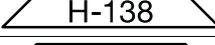
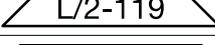
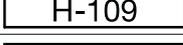


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml 4,1 x L	
Profili Vert.	Kg/ml 7,5 x H	
TOTALE		

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L/2-135	H - 154	2



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4584	MONTANTE TELAIO	
1	AZ 4584	TRAVERSO SUP. TELAIO	
1	AZ 4504	TRAVERSO INF. TELAIO	
4	AZ 4573	MONTANTE ANTA	
4	AZ 4573	TRAVERSO ANTA	
4	AZ 4546	FERMAVETRO MONT.	
4	AZ 4546	FERMAVETRO TRAV.	
1	AZ 4552	RISCONTRO CENTRALE	
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

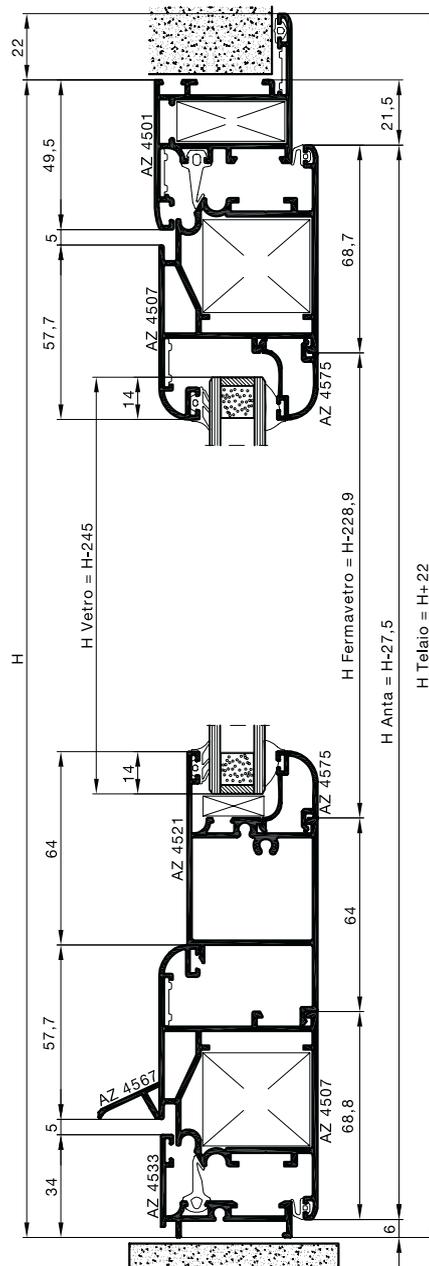
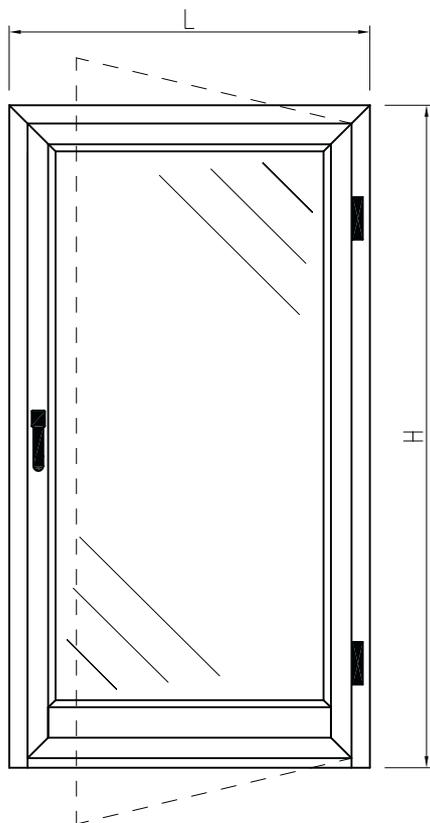
	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 4H
	Rg 312	G. ESTERNA VETRO	2L + 4H
	Rg 331	G. A MURO	L + 2H
	Rg 303	G. BATTUTA INTERNA	4L + 6H
	Rg 332	G. PER RIPORTO SOL. BATTENTE	H

ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	14
Ra 1048	SQUADRETTA	12
Ra 1404	REGOLATORE A MURO	10
Ra 1033	BOCCOLA SCARICO ACQUA	2

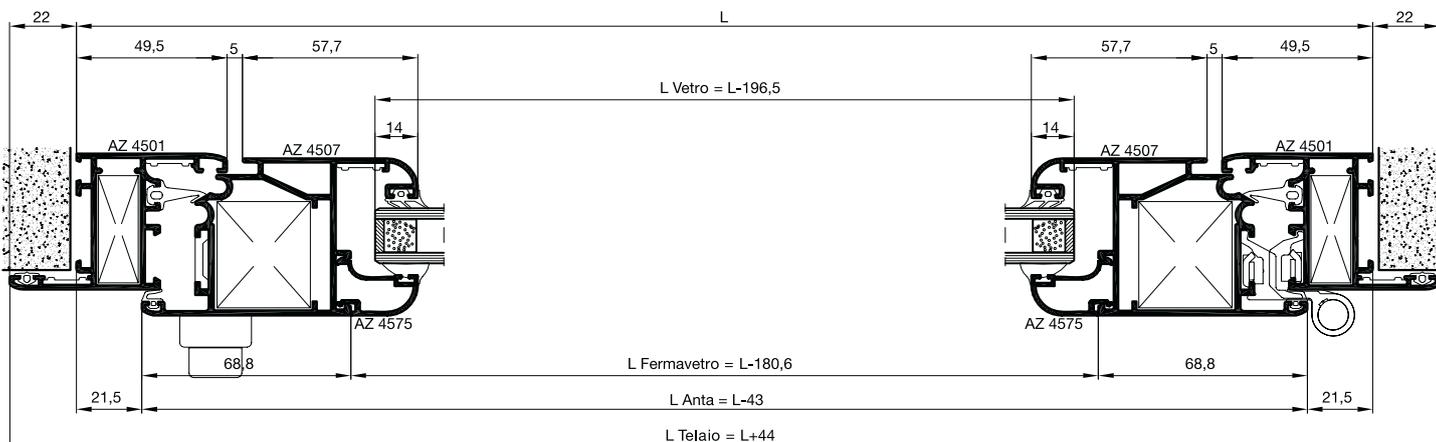
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	4
Ra 1031	CREMONESE UNICA	1
Ra 1029	KIT APERTURA ESTERNA	1
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 2808	INCONTRO DOPPIO IN ZAMA	2
Ra 1035	CATENACCI GIAP IN NYLON	2
Ra 1400	TAPPO PER RIPORTO CENT.	1 CP.

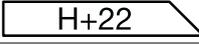
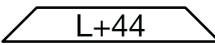
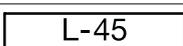
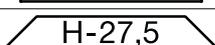
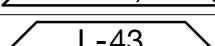
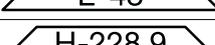
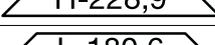
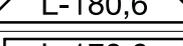
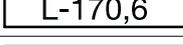
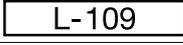


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml <u>5,7</u> x L _____	_____
Profili Vert.	Kg/ml <u>5</u> x H _____	_____
TOTALE		_____

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L - 196,5	H - 245	1



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4501	MONTANTE TELAIO	 H+22
1	AZ 4501	TRAVERSO SUP. TELAIO	 L+44
1	AZ 4533	SOGLIA	 L-45
2	AZ 4507	MONTANTE ANTA	 H-27,5
2	AZ 4507	TRAVERSO ANTA	 L-43
2	AZ 4575	FERMAVETRO MONT.	 H-228,9
2	AZ 4575	FERMAVETRO TRAV.	 L-180,6
1	AZ 4521	ZOCCOLO	 L-170,6
1	AZ 4567	GOCCIOLATOIO	 L-109
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

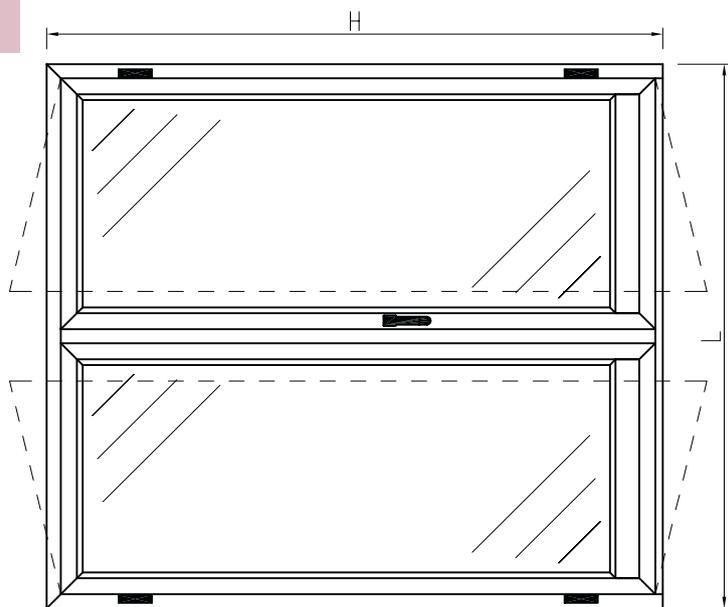
	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 2H
	Rg 312	G. ESTERNA VETRO	2L + 2H
	Rg 403	G. CENTRALE DI TENUTA	2L + 2H
	Rg 331	G. A MURO	L + 2H
	Rg 402	G. BATTUTA INTERNA	2L + 2H
	Ra 1403	ANGOLO VULCANIZATO	4

ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	8
Ra 1048	SQUADRETTA PER TELAIO	2
Ra 1406	SQUADRETTA MAG. PER ANTA	4
Ra 1404	REGOLATORE A MURO	8
Ra 1033	BOCCOLA SCARICO ACQUA	2

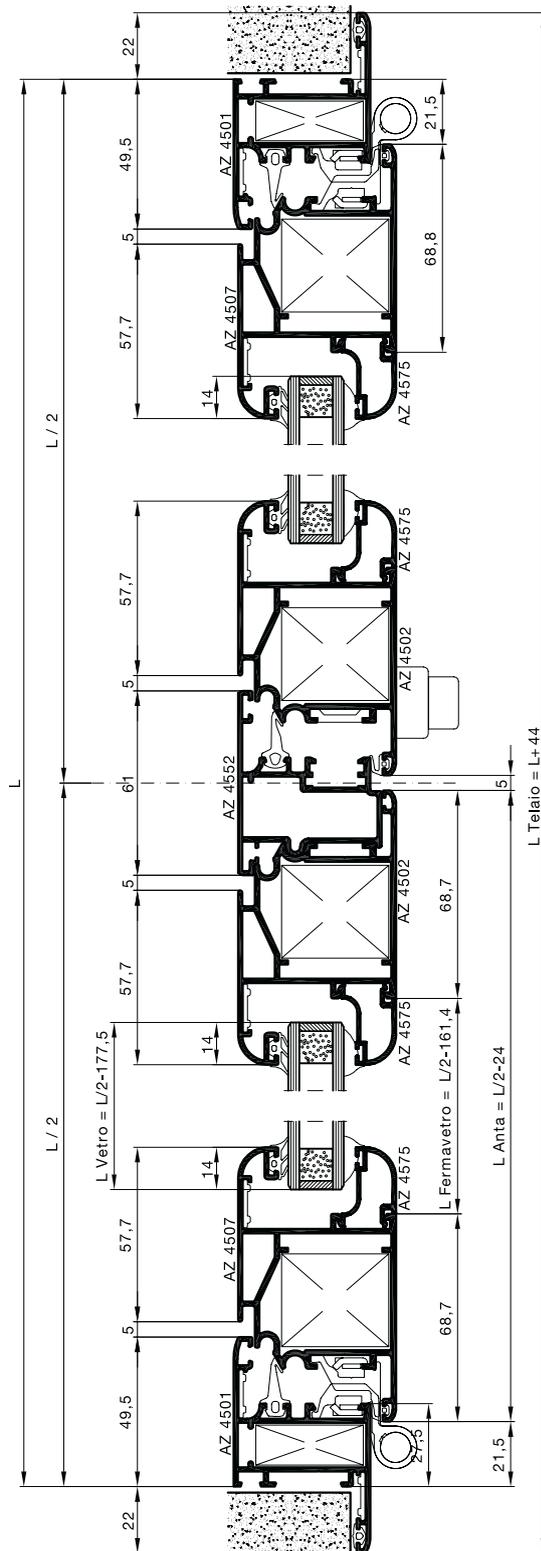
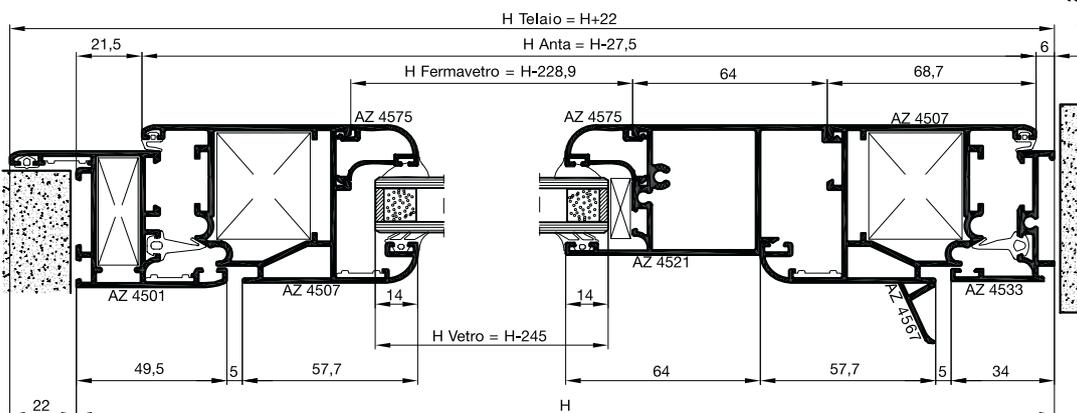
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	3
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 1437	INCONTRO IN ZAMA	2
Ra 2918	TERZA CHIUSURA	1
Ra 2907	INCONTRO PER TERZA CHIUSURA	1
Ra 2918	TERZA CHIUSURA	1
Ra 2907	INCONTRO PER TERZA CHIUSURA	1

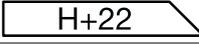
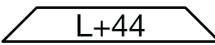
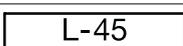
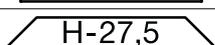
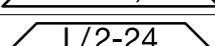
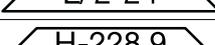
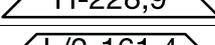
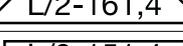
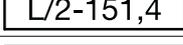
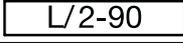


CALCOLO PESO PROFILI		TOTALE
Profili Orizz.	Kg/ml <u>5,7</u> x L	KG
Profili Vert.	Kg/ml <u>9</u> x H	
TOTALE		

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L/2 - 177,5	H - 245	2



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4501	MONTANTE TELAIO	
1	AZ 4501	TRAVERSO SUP. TELAIO	
1	AZ 4533	SOGLIA	
4	AZ 4507	MONTANTE ANTA	
4	AZ 4507	TRAVERSO ANTA	
4	AZ 4575	FERMAVETRO MONT.	
4	AZ 4575	FERMAVETRO TRAV.	
2	AZ 4521	ZOCOLO	
2	AZ 4567	GOCCIOLATOIO	
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

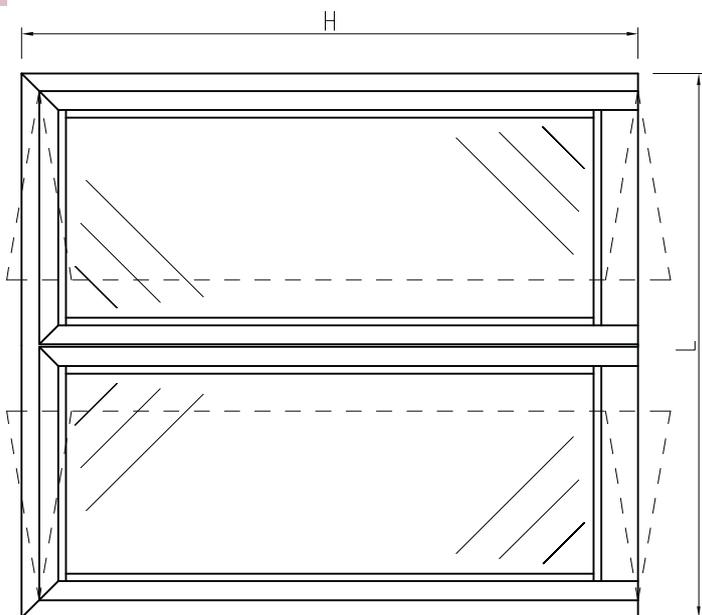
	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 4H
	Rg 312	G. ESTERNA VETRO	2L + 4H
	Rg 403	G. CENTRALE DI TENUTA	2L + 3H
	Rg 331	G. A MURO	L + 2H
	Rg 402	G. BATTUTA INTERNA	2L + 3H
	Ra 1403	ANGOLO VULCANIZATO	4

ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	12
Ra 1048	SQUADRETTA PER TELAIO	2
Ra 1406	SQUADRETTA MAG. PER ANTA	8
Ra 1404	REGOLATORE A MURO	10
Ra 1033	BOCCOLA SCARICO ACQUA	3

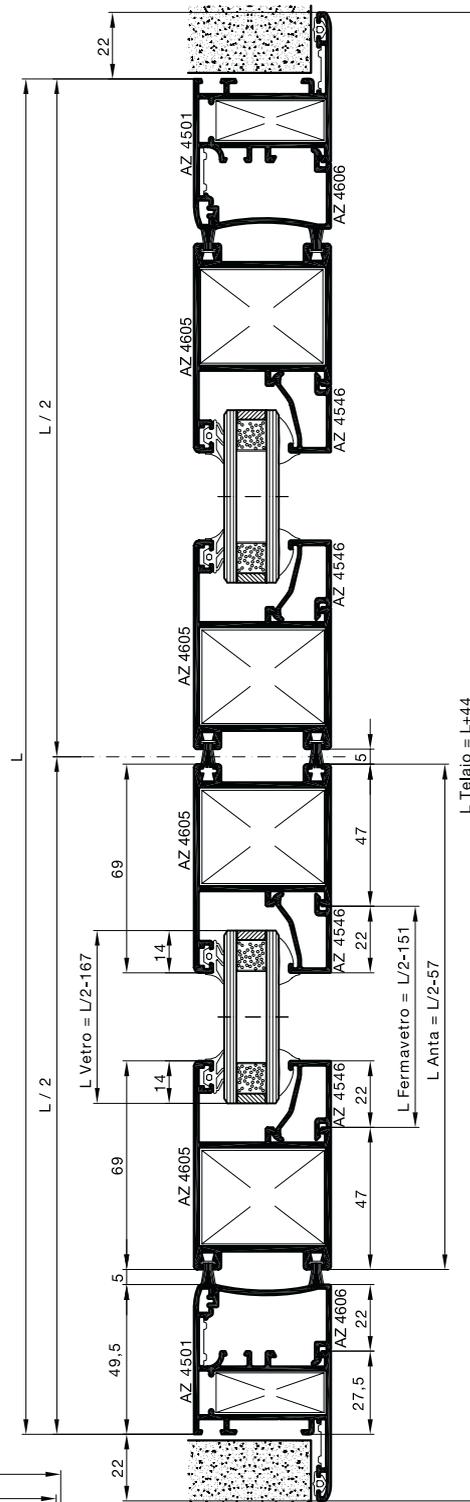
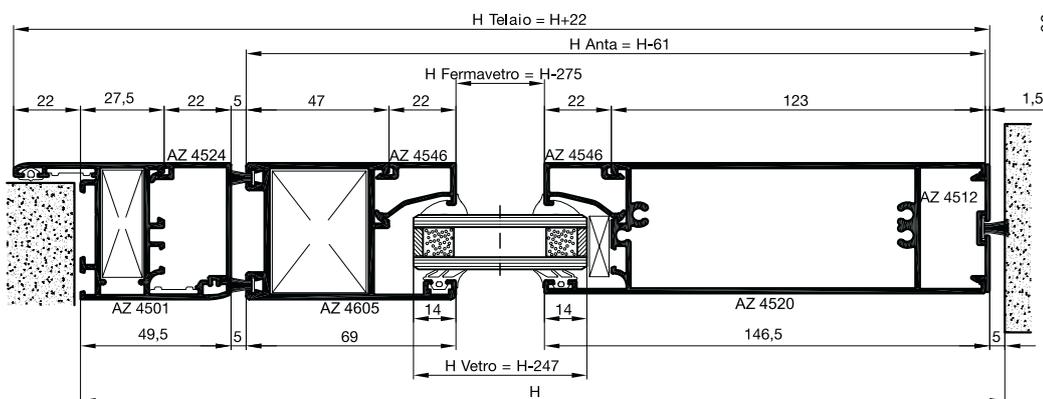
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	6
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 2908	INCONTRO IN ZAMA DOPPIO	2
Ra 1442	CATENACCIO TOTEM	2
Ra 1401	TAPPO PER RIPORTO CENT.	1 CP.
Ra 2918	TERZA CHIUSURA	1
Ra 2907	INCONTRO PER TERZA CHIUSURA	1

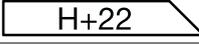
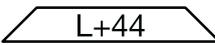
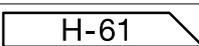
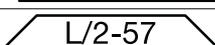
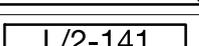
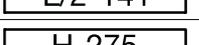
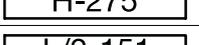
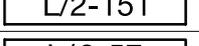
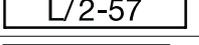
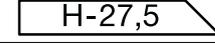


CALCOLO PESO PROFILI		TOTALE
Profili Orizz.	Kg/ml $4,8 \times L$	KG
Profili Vert.	Kg/ml $7,8 \times H$	
TOTALE		

DISTINTA TAGLIO VETRI			
Posizione	l	h	Q.tà
	L/2 - 167	H - 247	2



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4501	MONTANTE TELAIO	 H+22
1	AZ 4501	TRAVERSO SUP. TELAIO	 L+44
4	AZ 4605	MONTANTE ANTA	 H-61
2	AZ 4605	TRAVERSO ANTA	 L/2-57
2	AZ 4520	ZOCCOLO	 L/2-141
4	AZ 4546	FERMAVETRO MONT.	 H-275
4	AZ 4546	FERMAVETRO TRAV.	 L/2-151
2	AZ 4512	PORTA SPAZZOLINO	 L/2-57
2	AZ 4606	RIPORTO LATERALE	 H-27,5
1	AZ 4524	RIPORTO SUPERIORE	 L-55

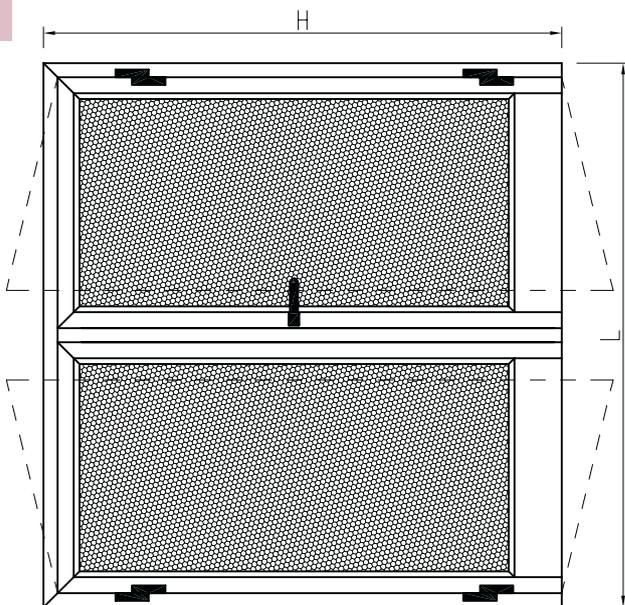
GUARNIZIONI

	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 4H
	Rg 312	G. ESTERNA VETRO	2L + 4H
	48x900	G. A SPAZZOLA mm4,8x9	2L + 6H
	Rg 331	G. A MURO	L + 2H
	69x900	G. A SPAZZOLA mm6,9x9	L

ACCESSORI

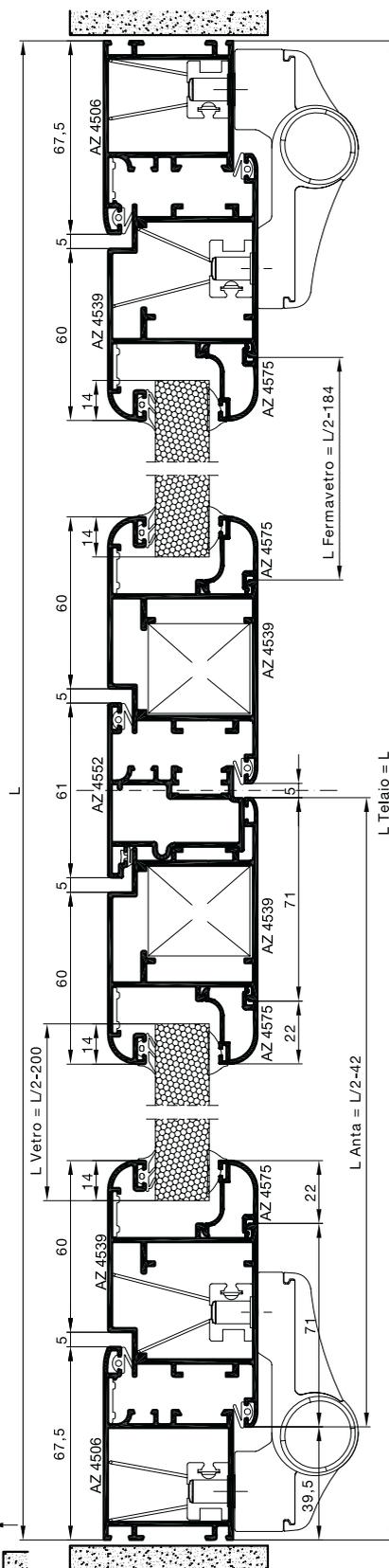
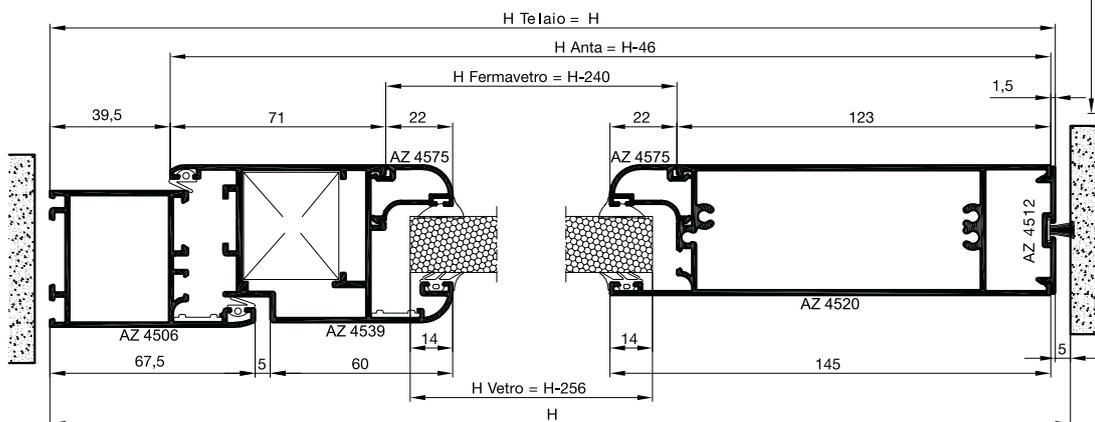
ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	4
Ra 1048	SQUADRETTA PER TELAIO	2
Ra 1408	SQUADRETTA MAG. PER ANTA	4
Ra 1404	REGOLATORE A MURO	10

SONO ESCLUSI GLI ACCESSORI DI
MOVIMENTAZIONE IN QUANTO
COMMERCIALI E NON INSERITI NEL
SISTEMA

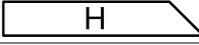
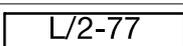
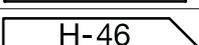
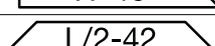
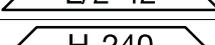
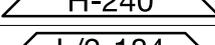
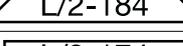
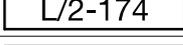


CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml <u>4.7</u> x L	
Profili Vert.	Kg/ml <u>9.</u> x H	
TOTALE		

DISTINTA TAGLIO PANNELLI			
Posizione	l	h	Q.tà
	L/2 - 200	H - 256	2



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4506	MONTANTE TELAIO	
1	AZ 4506	TRAVERSO SUP. TELAIO	
2	AZ 4512	PORTA SPAZOLINO	
4	AZ 4539	MONTANTE ANTA	
2	AZ 4539	TRAVERSO ANTA	
4	AZ 4575	FERMAVETRO MONT.	
4	AZ 4575	FERMAVETRO TRAV.	
2	AZ 4520	ZOCOLO	
1	AZ 4552	RISCONTRO CENTRALE	

GUARNIZIONI

	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 4H
	Rg 312	G. ESTERNA VETRO	2L + 4H
	Rg 332	G. PER RIPORTO SOL. BATTENTE	H
	Rg 303	G. BATTUTA	2L + 6H
	69x900	G. A SPAZZOLA mm6,9x9	L

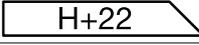
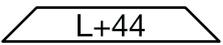
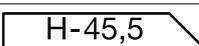
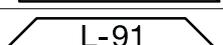
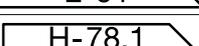
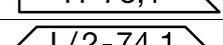
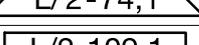
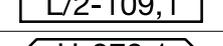
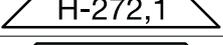
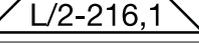
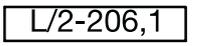
ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO	6
Ra 1048	SQUADRETTA PER TELAIO	2
Ra 1406	SQUADRETTA MAG. PER ANTA	4
Ra 1404	REGOLATORE A MURO	10

ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1424	CERNIERA DOMINA 2 ALI INT. 61mm	4
Ra 1466	DOPPIA MANIGLIA GS02458	1
Ra 1447	SERATURA MULTITOP CISA ENT. 30	1
Ra 1469	CONTROPIASTRA PER MULTITOP	1
Ra 1470	DEVIATORE PER MULTITOP	2
Ra 1472	CILINDRO SAGOMATO	1
Ra 1400	TAPPO PER RIPORTO CENT.	1 CP.

DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4505	MONTANTE TELAIO	
1	AZ 4505	TRAVERSO SUP. TELAIO	
2	AZ 4565	INV. BATTUTA MONT.	
1	AZ 4565	INV. BATTUTA TRAV.	
4	AZ 4540	MONTANTE ANTA	
2	AZ 4540	TRAVERSO ANTA	
2	AZ 4512	PORTA SPAZZOLINO	
4	AZ 4575	FERMAVETRO MONT.	
4	AZ 4575	FERMAVETRO TRAV.	
2	AZ 4520	ZOCCOLO	
1	AZ 4552	RISCONTRO CENTRALE	

GUARNIZIONI

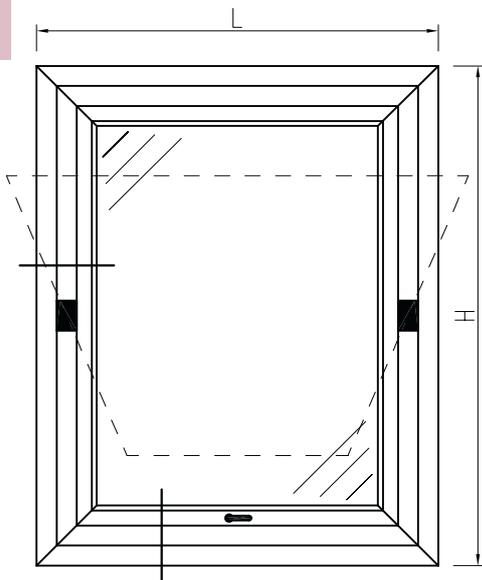
	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 4H
	Rg 312	G. ESTERNA VETRO	2L + 4H
	Rg 332	G. PER RIPORTO SOL. BATTENTE	H
	Rg 303	G. BATTUTA	2L + 6H
	69x900	G. A SPAZZOLA mm6,9x9	L
	Rg 331	G. A MURO	L + 2H

ACCESSORI

ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO	6
Ra 1048	SQUADRETTA PER TELAIO	2
Ra 1406	SQUADRETTA MAG. PER ANTA	4
Ra 1404	REGOLATORE A MURO	10

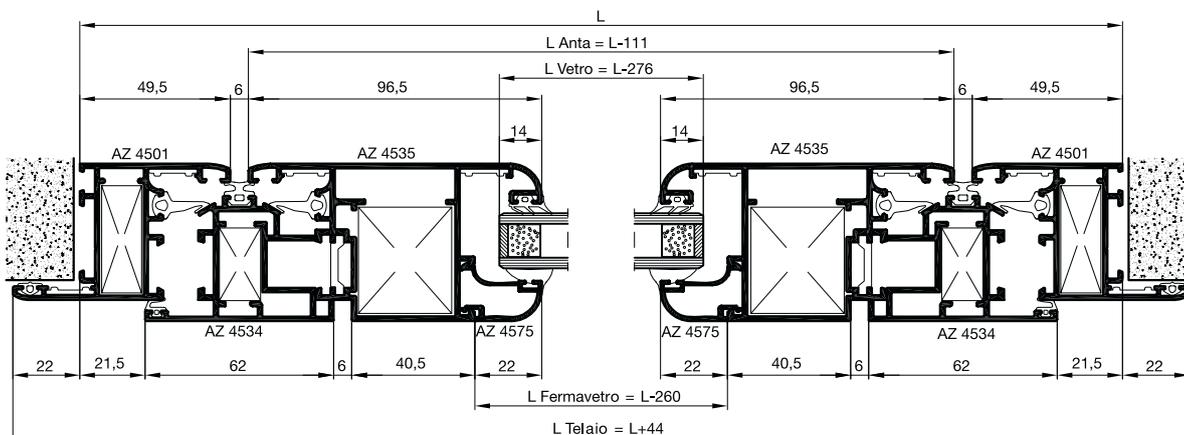
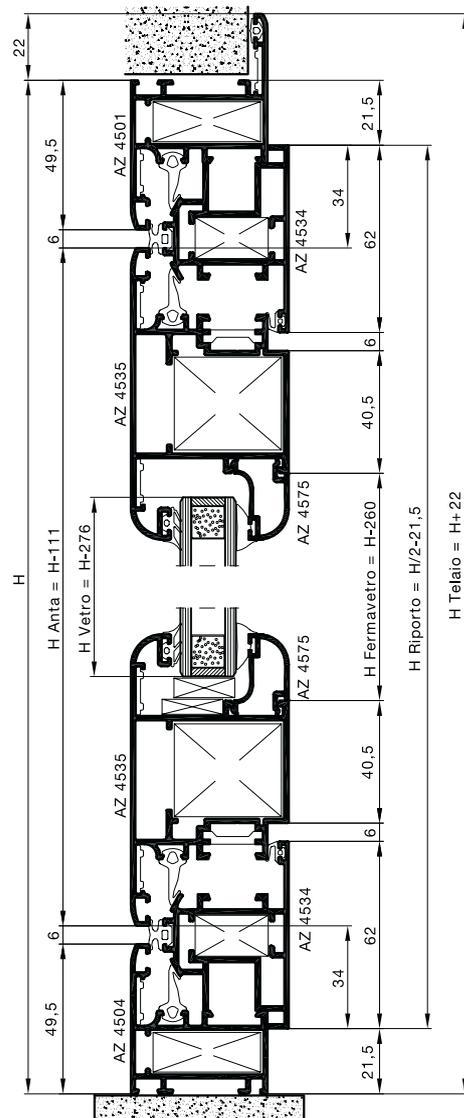
ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1474	CERNIERA DOMINA 2 ALI INT. 61mm	4
Ra 1466	DOPPIA MANIGLIA GS02458	1
Ra 1447	SERATURA MULTITOP CISA ENT. 30	1
Ra 1469	CONTROPIASTRA PER MULTITOP	1
Ra 1470	DEVIATORE PER MULTITOP	2
Ra 1472	CILINDRO SAGOMATO	1
Ra 1400	TAPPO PER RIPORTO CENT.	1 CP.

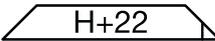
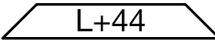
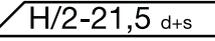
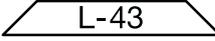
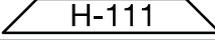
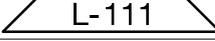
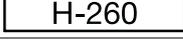
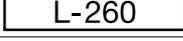


CALCOLO PESO PROFILI		TOTALE
		KG
Profili Orizz.	Kg/ml <u> </u> x L	
Profili Vert.	Kg/ml <u> </u> x H	
TOTALE		

DISTINTA TAGLIO PANNELLI			
Posizione	l	h	Q.tà
	L-276	H-276	1



DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4501	MONTANTE TELAIO	 H+22
1	AZ 4501	TRAVERSO SUP. TELAIO	 L+44
1	AZ 4504	TRAVERSO INF. TELAIO	 L
2+2	AZ 4534	RIPORTO BILICO MONTANTE	 H/2-21,5 _{d+s}
2	AZ 4534	RIPORTO BILICO TRAVERSO	 L-43
2	AZ 4535	MONTANTE ANTA	 H-111
2	AZ 4535	TRAVERSO ANTA	 L-111
2	AZ 4575	FERMAVETRO MONT.	 H-260
2	AZ 4575	FERMAVETRO TRAV.	 L-260
1	AZ 2035	ASTINA DI COLLEG.	

GUARNIZIONI

	ART.	DESCRIZIONE	N° P.zzi
	Rg 308	G. INTERNA VETRO	2L + 2H
	Rg 312	G. ESTERNA VETRO	2L + 2H
	Rg 403	G. CENTRALE DI TENUTA	4L + 4H
	Rg 402	G. BATTUTA INTERNA	2L + 2H
	Rg 356	G. PER BILICO	2L + 2H
	Rg 331	G. A MURO	L + 2H
	Ra 1403	ANGOLO VULCANIZATO	8

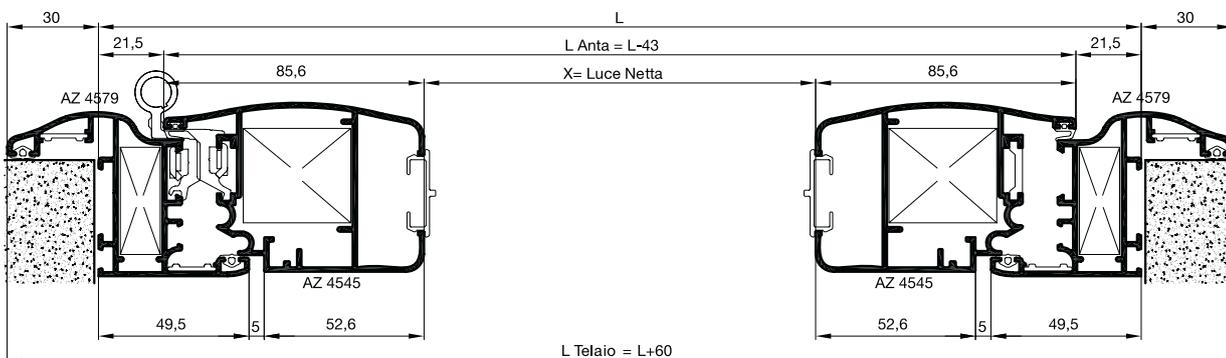
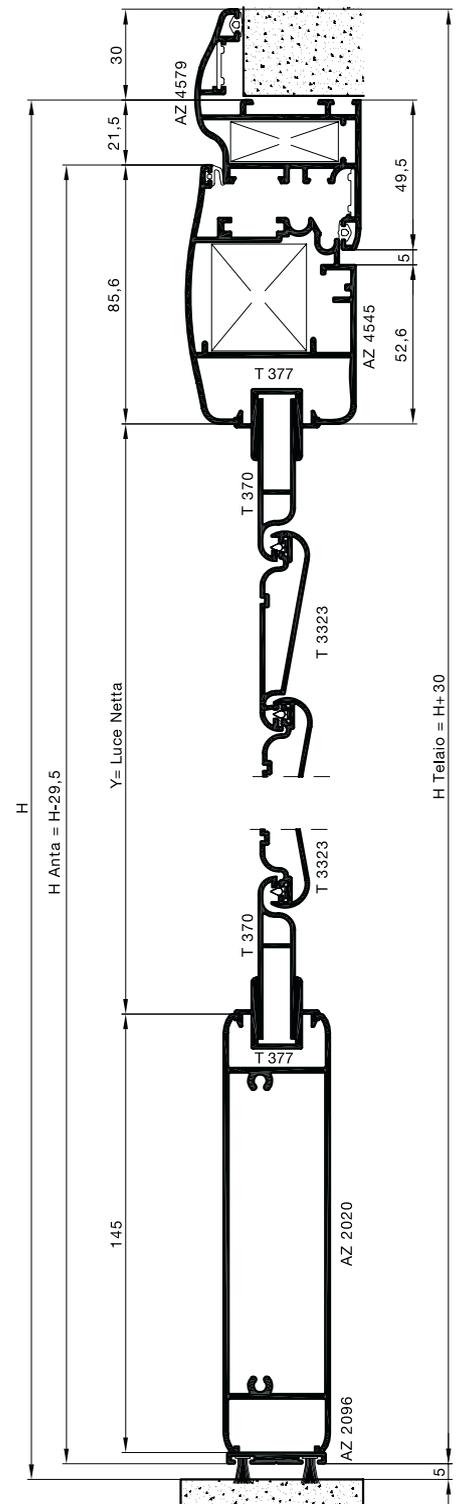
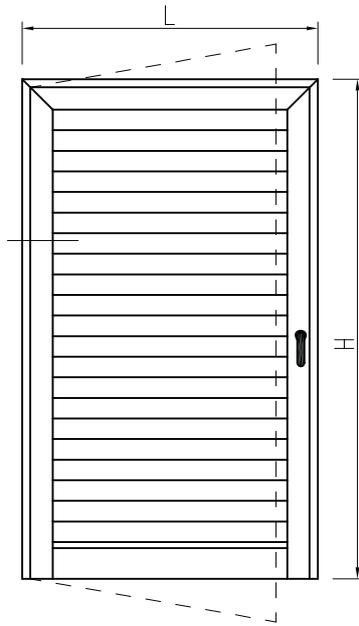
ACCESSORI

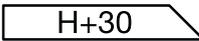
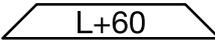
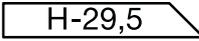
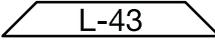
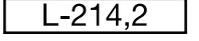
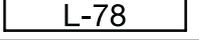
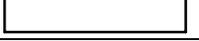
ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO	14
Ra 1048	SQUADRETTA PER TELAIO	4
Ra 1406	SQUADRETTA MAG. PER ANTA	4
Ra 1404	REGOLATORE A MURO	8

ACCESSORI ANTA BATTENTE

ART.	DESCRIZIONE	N° P.zzi
Ra 1438	FRIZIONE	1 CP.
Ra 1434	COMANDO INTERNO BIDIREZIONALE	1
Ra 2916	MARTELLINA PRIMA	1
Ra 2918	NOTTOLINO DI CHIUSURA	4
Ra 2907	INCONTRO DI CHIUSURA	4
Ra 1453	RINVIO D'ANGOLO	2
Ra 1446	PERNI DI COLLEGAMENTO	6

In alternativa alla chiusura con martellina è possibile utilizzare la maniglia tavellino Ra 1439



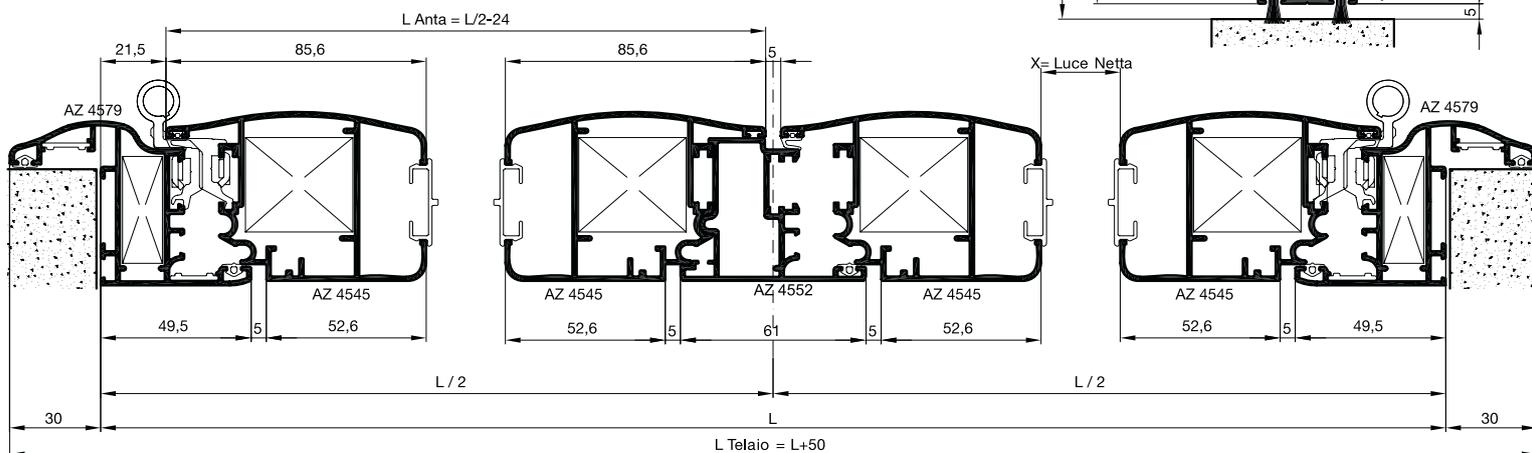
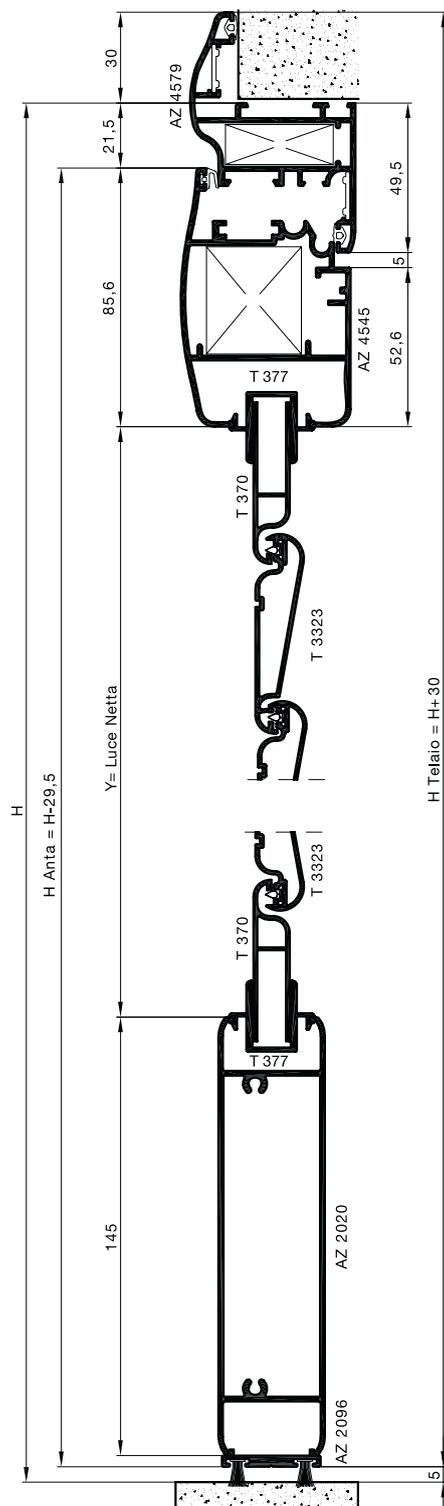
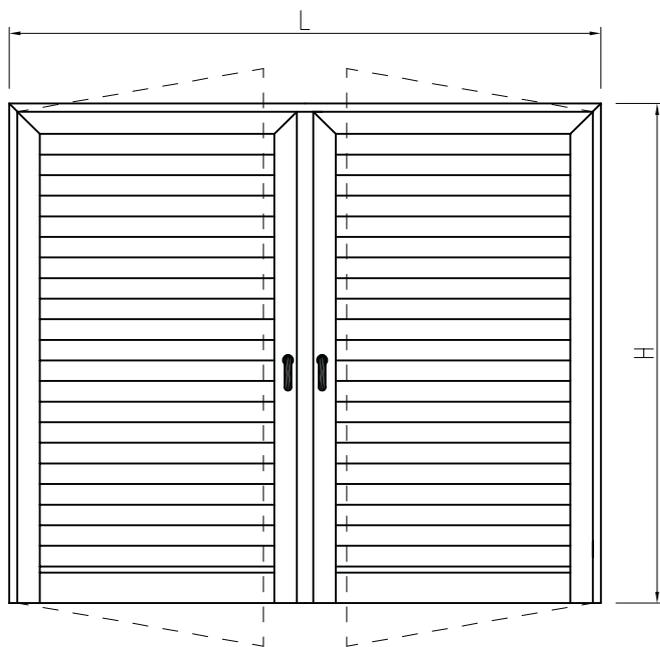
DISTINTA TAGLIO PROFILI			
Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4579	MONTANTE TELAIO	
1	AZ 4579	TRAVERSO SUP. TELAIO	
2	AZ 4545	MONTANTE ANTA	
1	AZ 4545	TRAVERSO ANTA SUP.	
1	AZ 2020	ZOCCOLO	
1	AZ 2096	PORTA SPAZZOLINO	
1	AZ 2035	ASTINA DI COLLEG.	

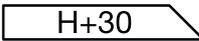
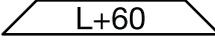
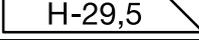
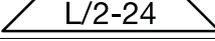
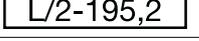
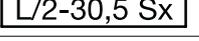
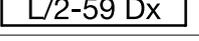
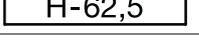
Il taglio dei profili del telo persiana sono evidenziati nella scheda tecnica.

GUARNIZIONI			
	ART.	DESCRIZIONE	N° P.zzi
	Rg 402	G. BATTUTA INTERNA	2L + 2H
	48x900	G. A SPAZZOLINO mm4,8x9	2L
	Rg 331	G. A MURO	L + 2H

ACCESSORI		
ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO	4
Ra 1048	SQUADRETTA PER TELAIO	2
Ra 1409	SQUADRETTA MAG. PER ANTA	2
Ra 1404	REGOLATORE A MURO	8
Ra 1428	CERNIERA FLASH 3° ANTA	2
Ra 1029	KIT DI MOVIMENTAZIONE	1
Ra 1031	CREMONESE UNICA PER APERTURA ESTERNA	1
Ra 1469	TERMINALE ASTE	1
Ra 1470	INCONTRO SINGOLO IN ZAMA	1
Ra 2918	NOTTOLINO DI CHIUSURA SUPPLEMENTARE	2
Ra 2907	INCONTRO PER Ra2918	2
Ra 1417	TAPPO DI CHIUSURA INF. ANTA	2
Ra 1052	TAPPO ANTINTESTATURA	2
Ra 1477	FERMAPERSIANE UNICA	1

Per la scelta del meccanismo di movimentazione vedi scheda tecnica.



DISTINTA TAGLIO PROFILI			
Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4579	MONTANTE TELAIO	
1	AZ 4579	TRAVERSO SUP. TELAIO	
4	AZ 4545	MONTANTE ANTA	
2	AZ 4545	TRAVERSO ANTA SUP.	
2	AZ 2020	ZOCCOLO	
1	AZ 2096	PORTA SPAZZOLINO	
1	AZ 2096	PORTA SPAZZOLINO	
1	AZ 4552	RISCONTRO CENTRALE	
1	AZ 2035	ASTINA DI COLLEG.	

Il taglio dei profili del telo persiana sono evidenziati nella scheda tecnica.

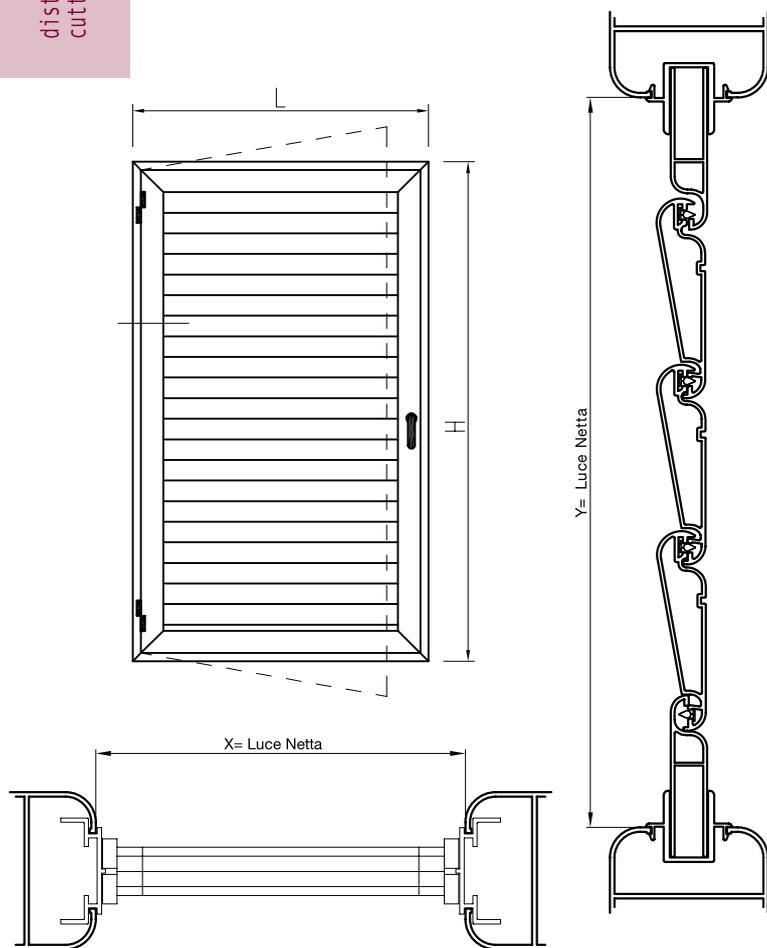
GUARNIZIONI			
	ART.	DESCRIZIONE	N° P.zzi
	Rg 402	G. BATTUTA INTERNA	2L + 3H
	48x900	G. A SPAZZOLINO mm4,8x9	2L
	Rg 331	G. A MURO	L + 5H

ACCESSORI		
ART.	DESCRIZIONE	N° P.zzi
Ra 1410	SQUADRETTA DI ALLINEAMENTO	4
Ra 1048	SQUADRETTA PER TELAIO	2
Ra 1409	SQUADRETTA MAG. PER ANTA	4
Ra 1404	REGOLATORE A MURO	10
Ra 1428	CERNIERA FLASH 3° ANTA	4
Ra 1029	KIT DI MOVIMENTAZIONE	1
Ra 1031	CREMONESE UNICA PER APERTURA ESTERNA	1
Ra 1469	TERMINALE ASTE	1
Ra 2908	INCONTRO DOPPIO IN ZAMA	1
Ra 1035	CATENACCI	2
Ra 2918	NOTTOLINO DI CHIUSURA SUPPLEMENTARE	2
Ra 2907	INCONTRO PER Ra2918	2
Ra 1417	TAPPO DI CHIUSURA INF. ANTA	2
Ra 1052	TAPPO ANTINTESTATURA	2
Ra 1401	TAPPO PER RISCONTRO CENTRALE	1 CP.
Ra 1477	FERMAPERSIANE UNICA	2

Per la scelta del meccanismo di movimentazione vedi scheda tecnica.

COMANDO SINGOLO

Nr. Lamelle	Altezze Meccanismi
VIP 6	H mm. 445
VIP 7	H mm. 500
VIP 8	H mm. 555
VIP 9	H mm. 610
VIP 10	H mm. 665
VIP 11	H mm. 720
VIP 12	H mm. 775
VIP 13	H mm. 830
VIP 14	H mm. 885
VIP 15	H mm. 940
VIP 16	H mm. 995
VIP 17	H mm. 1050
VIP 18	H mm. 1105
VIP 19	H mm. 1160
VIP 20	H mm. 1215
VIP 21	H mm. 1270
VIP 22	H mm. 1325
VIP 23	H mm. 1380
VIP 24	H mm. 1435
VIP 25	H mm. 1490
VIP 26	H mm. 1545
VIP 27	H mm. 1600
VIP 28	H mm. 1655
VIP 29	H mm. 1710
VIP 30	H mm. 1765
VIP 31	H mm. 1820
VIP 32	H mm. 1875
VIP 33	H mm. 1930
VIP 34	H mm. 1985
VIP 35	H mm. 2040



DISTINTE DI TAGLIO



Lamella T 3323

Kg/ml 526 X - 13mm



Compensatore T 370

Kg/ml 392 X - 23mm



Posizionatore T 377

Kg/ml 356 X - 28,8mm

Montaggio: i posizionatori (inf. e sup.) vanno montati dopo aver inserito i tappi in nylon.
I profili compensatori vanno inseriti dopo aver chiuso l'anta e prima di inserire i profili lamella.

Compensazione: dopo aver stabilito l'altezza della luce netta (Y), si utilizza il meccanismo di altezza immediatamente superiore se la misura Y non rientra nelle altezze dei meccanismi.
Ogniestremità può essere accorciata di un massimo di 27mm, considerando che dopo il taglio superiore a 17mm, occorre rifilare il compensatore.

Accessori per la movimentazione della lamella:

- Maniglia standard art. TK 3429 per VIP 25
- Maniglia a sfera art. TK 3446 per VIP 25
- Guarnizione lamella art. TK 3202

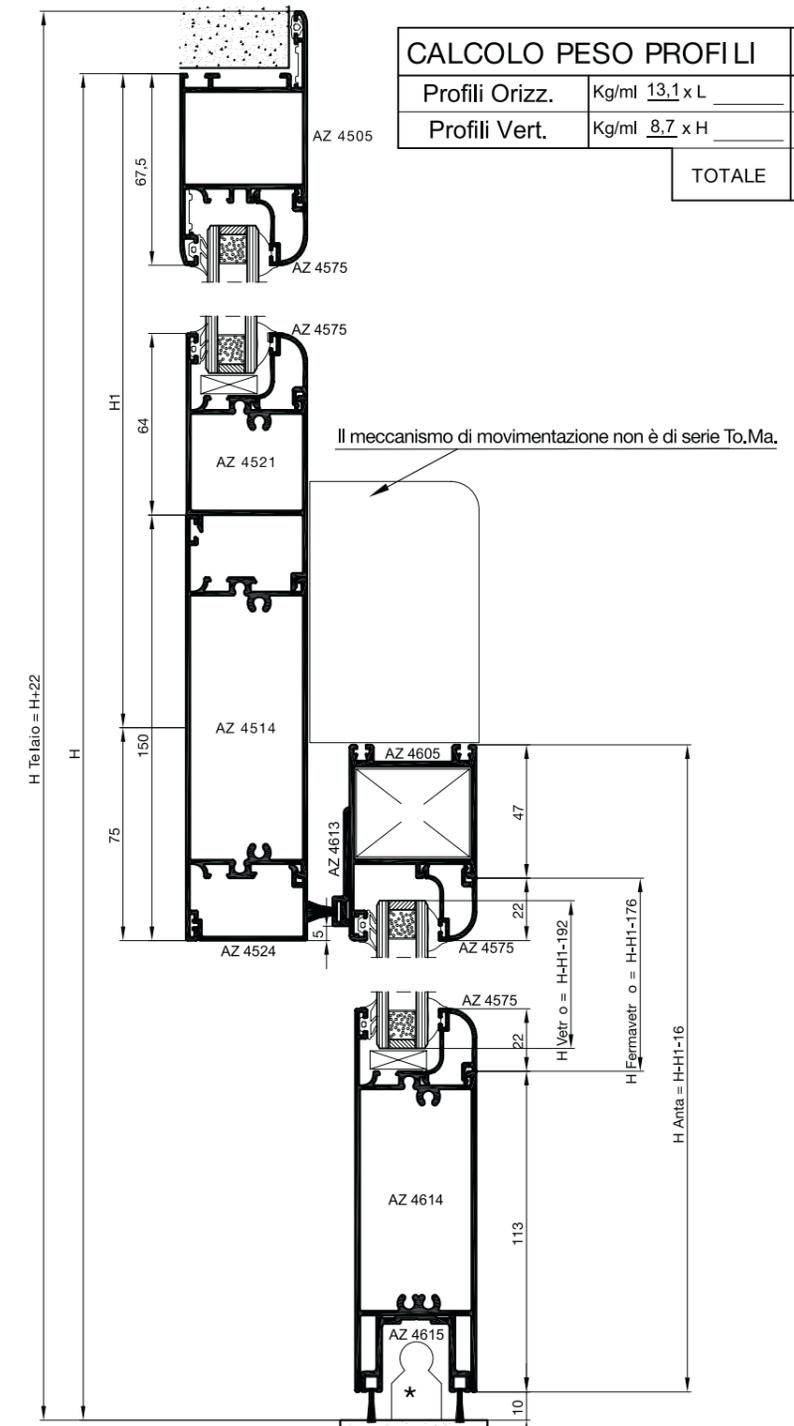
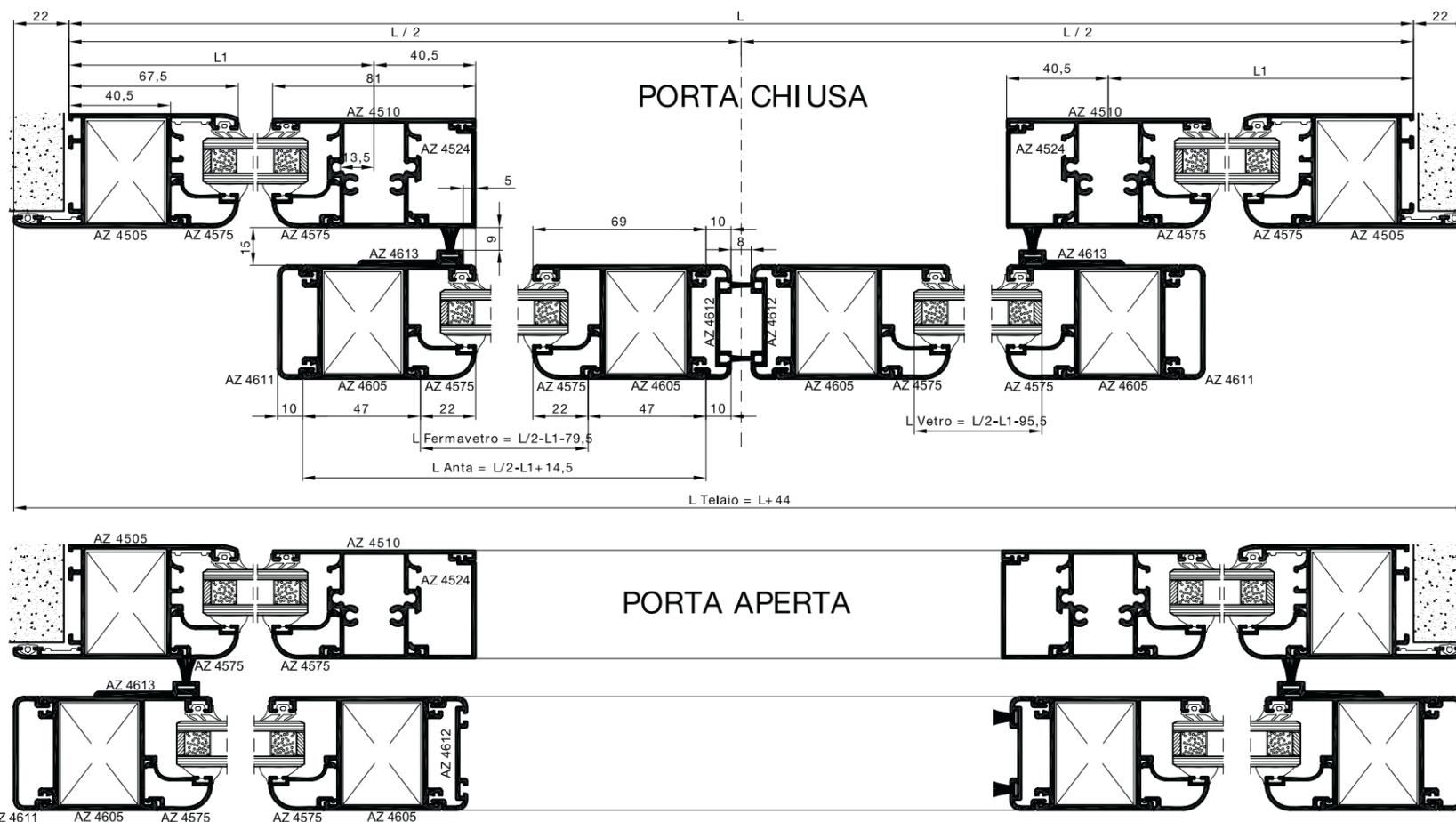
DISTINTA TAGLIO PROFILI

Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO	Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4505	MONTANTE TELAIO	H+22	2	AZ 4612	AGGANCIO CHIUSURA CENTRALE	H-H1-16
1	AZ 4505	TRAVERSO SUP. TELAIO	L+44	2	AZ 4611	AGGANCIO CHIUSURA LATERALE	H-H1-16
4	AZ 4605	MONTANTE ANTA	H-H1-16	2	AZ 4524	COPRI TELAIO MONT.	H-H1-53
2	AZ 4605	TRAVERSO ANTA SUP.	L/2-L1+14,5	1	AZ 4524	COPRI TELAIO TRAV.	L-2L1-37
2	AZ 4614	ZOCOLO PER ANTA	L/2-L1-69,5	2	AZ 4613	PORTA SPAZZOLINO MONT.	H-H1-38
2	AZ 4615	PORTA SPAZZOLINO	L/2-L1+14,5	2	AZ 4613	PORTA SPAZZOLINO TRAV.	L/2-L1-29,5
8	AZ 4575	FERMAVETRO MONT.	H-H1-176	2	AZ 4510	MONTANTE A "TI"	H-40,5
4	AZ 4575	FERM. TRAV. PER ANTA	L/2-L1-79,5	2	AZ 4521	FASCIA E ZOCCOLO RIPORTATO LATERALI	L1-54
4	AZ 4575	FERM. TRAV. PER TELAI LATERALI	L1-64	1	AZ 4521	FASCIA E ZOCCOLO RIPORTATO CENTRALI	L-2L1-27
6	AZ 4575	FERM. MONT. SOPRALUCE FISSI LATERALI	H1-162,5				
4	AZ 4575	FERM. TRAV. SOPRALUCE FISSI LATERALI	L1-64				
2	AZ 4575	FERM. TRAV. SOPRALUCE FISSI CENTRALI	L-2L1-37				

DISTINTA TAGLIO VETRI

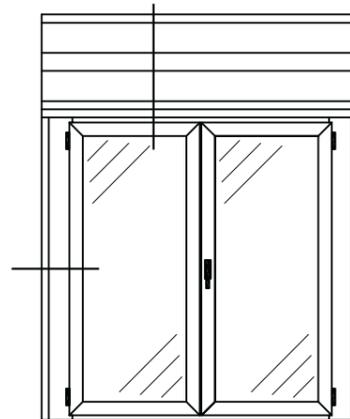
VETRO N°	l	h	Q.tà
1	L1-115,5	H-H1-192	2
2	L/2-L1-95,5	H-H1-192	2
3	L1-115,5	H1-178,5	2
4	L-2L1-53	H1-178,5	1

CALCOLO PESO PROFILI			TOTALE KG
Profili Orizz.	Kg/ml	13,1 x L	
Profili Vert.	Kg/ml	8,7 x H	
TOTALE			



DISTINTA TAGLIO PROFILI

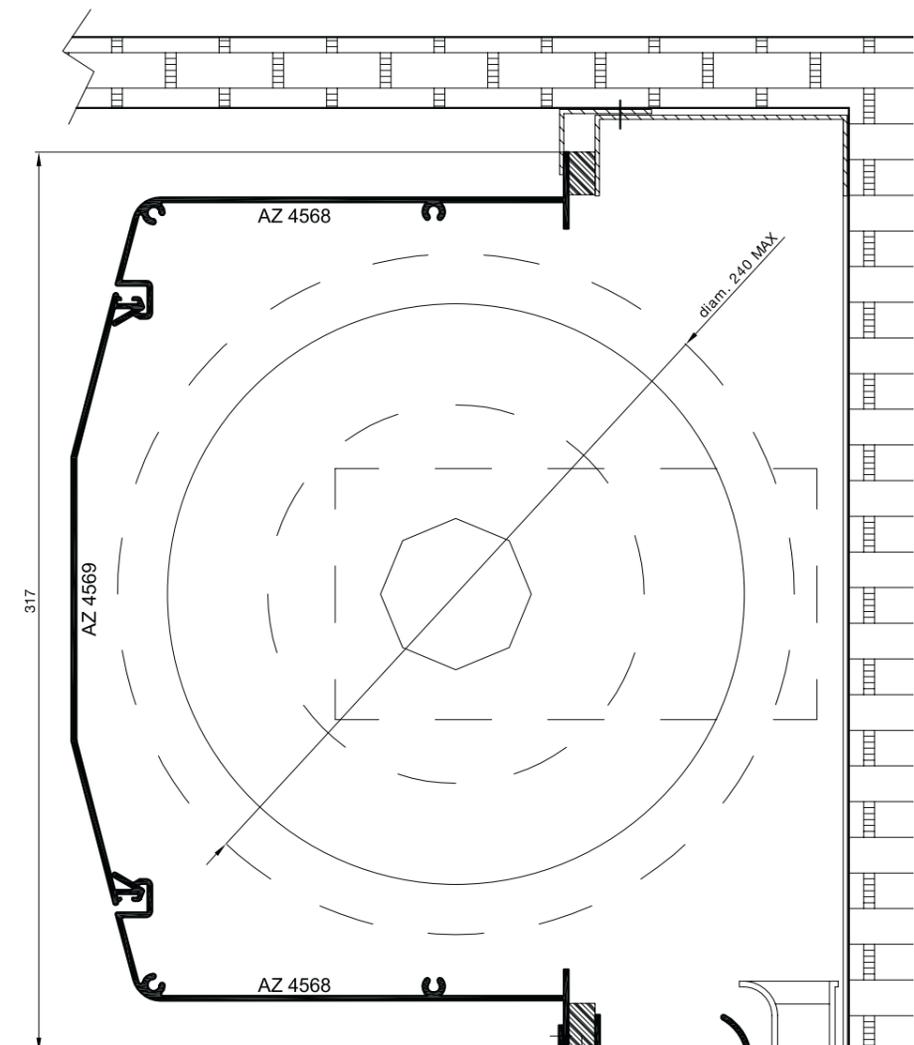
Nr. Pezzi	CODICI	DESCRIZIONE	TAGLIO
2	AZ 4598	MONTANTE TELAIO	H
1	AZ 4600	TRAVERSO SUP. TELAIO	L-160
1	AZ 4530	TRAVERSO INF. TELAIO	L-160
4	AZ 4508	MONTANTE ANTA	H-39,5
4	AZ 4508	TRAVERSO ANTA	L/2-81,5
1	AZ 4516	RISCONTRO CENTRALE	H-105,5
2	AZ 4568	CASSONETTO INF. e SUP.	L-7
1	AZ 4569	CASSONETTO CENTRALE	L-20
2	AZ 2047	COPRIFILO MONOBLOCCO	H
1	TO 4008	ANGOLARE DI SOSTEGNO	L
1	AZ 2035	ASTINA DI COLLEG.	
2	AZ 2035	GOCCIOLATOIO	L/2-151,4



CALCOLO PESO PROFILI		TOTALE KG
Profili Orizz.	Kg/ml 7,3 x L	
Profili Vert.	Kg/ml 8,6 x H	
TOTALE		

DISTINTA TAGLIO VETRI

Posizione	l	h	Q.tà
	L/2 - 168	H - 126	2



GUARNIZIONI

ART.	DESCRIZIONE	N° P.zzi
Rg 308	G. INTERNA VETRO	2L + 4H
Rg 312	G. ESTERNA VETRO	2L + 4H
Rg 332	G. PER RIPORTO SOL. BATTENTE	H
Rg 402	G. BATTUTA INTERNA	2L + 3H
69x900	G. A SPAZZOLA mm6,9x9	L
Ra 1403	ANGOLO VULCANIZATO	4
Rg 403	G. CENTRALE DI TENUTA	2L + 3H

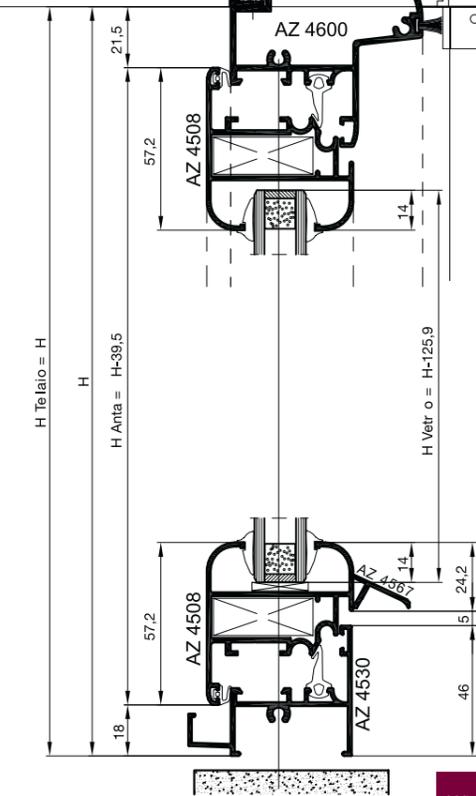
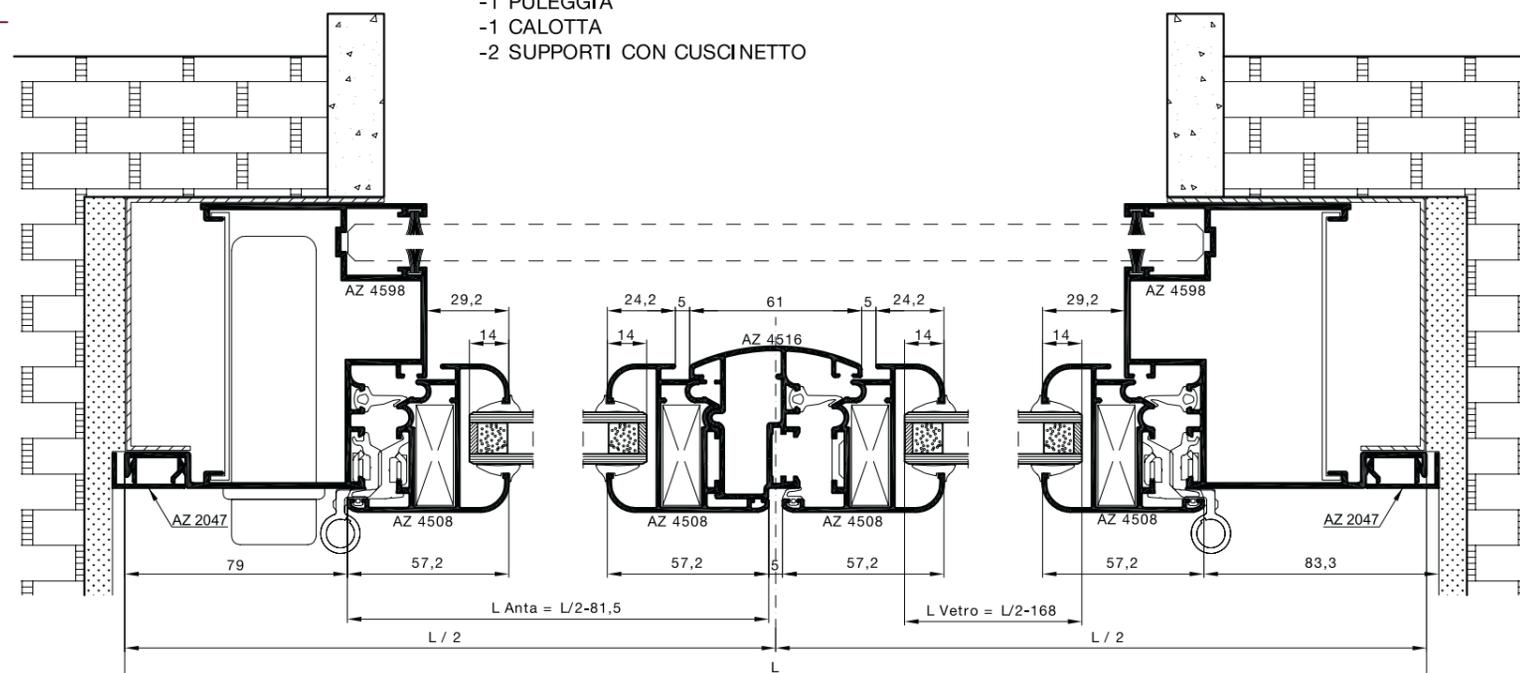
ACCESSORI PER MONOBLOCCO

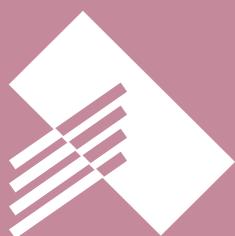
ART.	DESCRIZIONE	N° P.zzi
Ra 1036	PASSACINTINO	1
Ra 1058	TAPPO RACCOGLI CONDENSA	1 CP.
Ra 1073	TAPPI CASSONETTO UNIPROFIL	1 CP.
Ra 1419	INVITI PER GUIDA	1 CP.
Ra 1476	KIT DI MOVIMENTAZIONE PER TAPPARELLA TIPO SIMBAC	1

N.B. = IL KIT DI MOVIMENTAZIONE COMPRENDE
 -1 AVVOLGITORE
 -1 PULEGGIA
 -1 CALOTTA
 -2 SUPPORTI CON CUSCINETTO

ACCESSORI ANTA BATTENTE

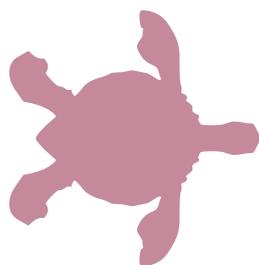
ART.	DESCRIZIONE	N° P.zzi
Ra 1427	CERNIERA FLASH BASE	4
Ra 1056	CREMONESE PRIMA	1
Ra 1447	BLOCHETTO DI COLLEGAMENTO	1 CP.
Ra 1002	TERMINALE DI CHIUSURA	2
Ra 2808	INCONTRO DOPPIO IN ZAMA	2
Ra 1035	CATENACCI GIAP IN NYLON	2
Ra 1401	TAPPO PER RIPORTO CENT.	1 CP.
Ra 1410	SQUADRETTA DI ALLINEAMENTO ANTE	8
Ra 1048	SQUADRETTA	8
Ra 1033	BOCCOLA SCARICO ACQUA	2





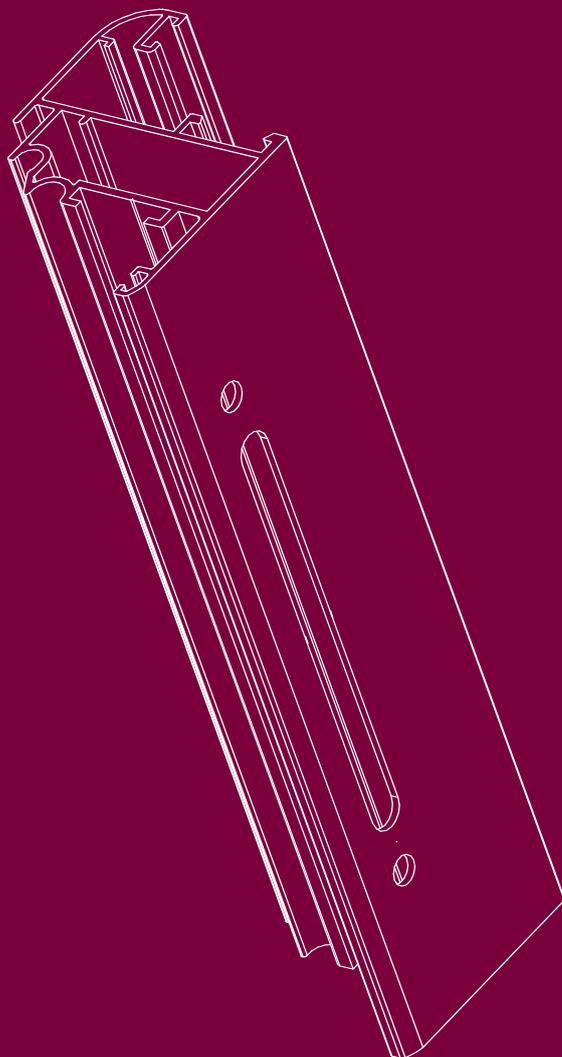
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ESTRUSIONE ALLUMINIO

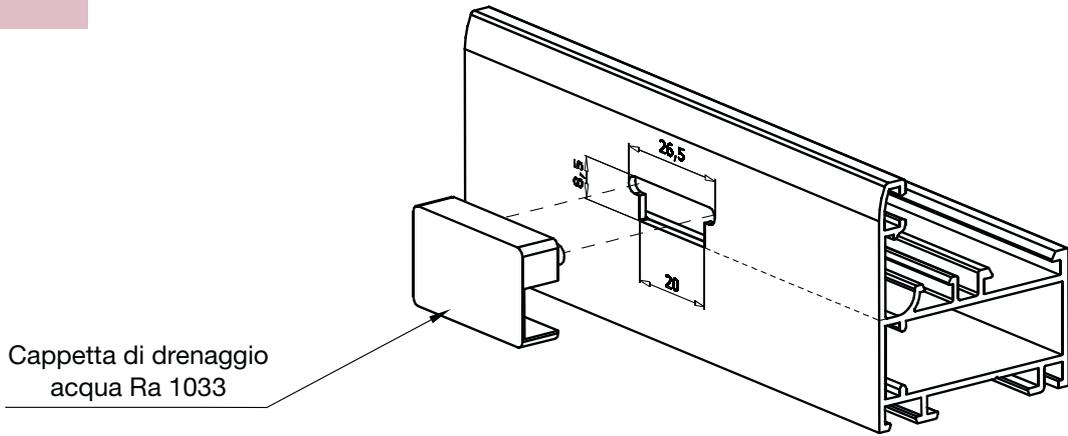


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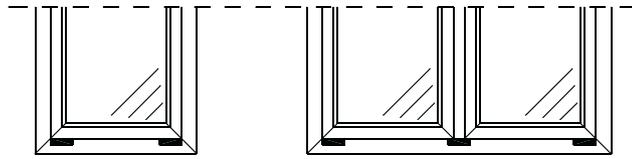
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serie 45



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ESTRUSIONE ALLUMINIO

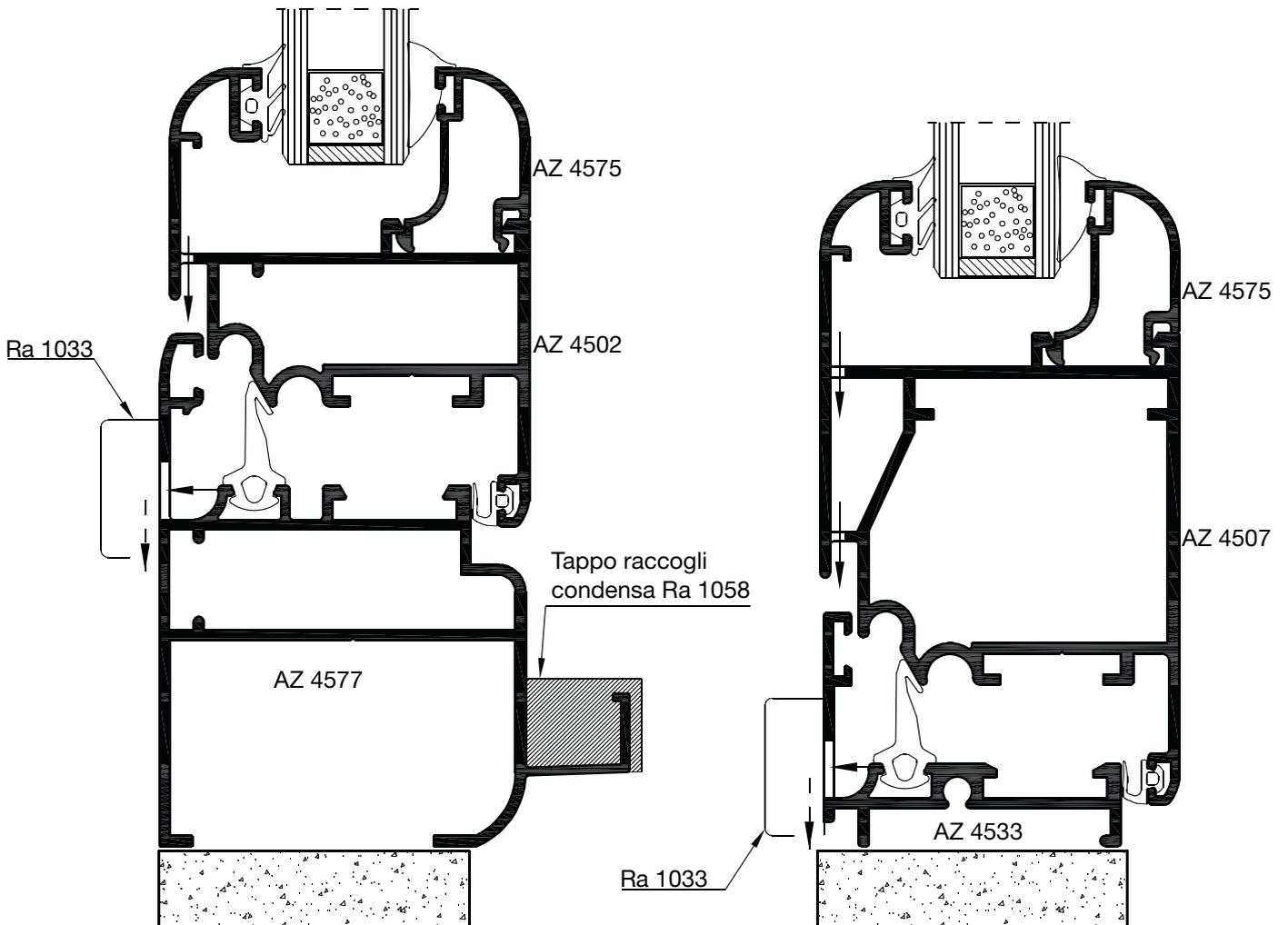


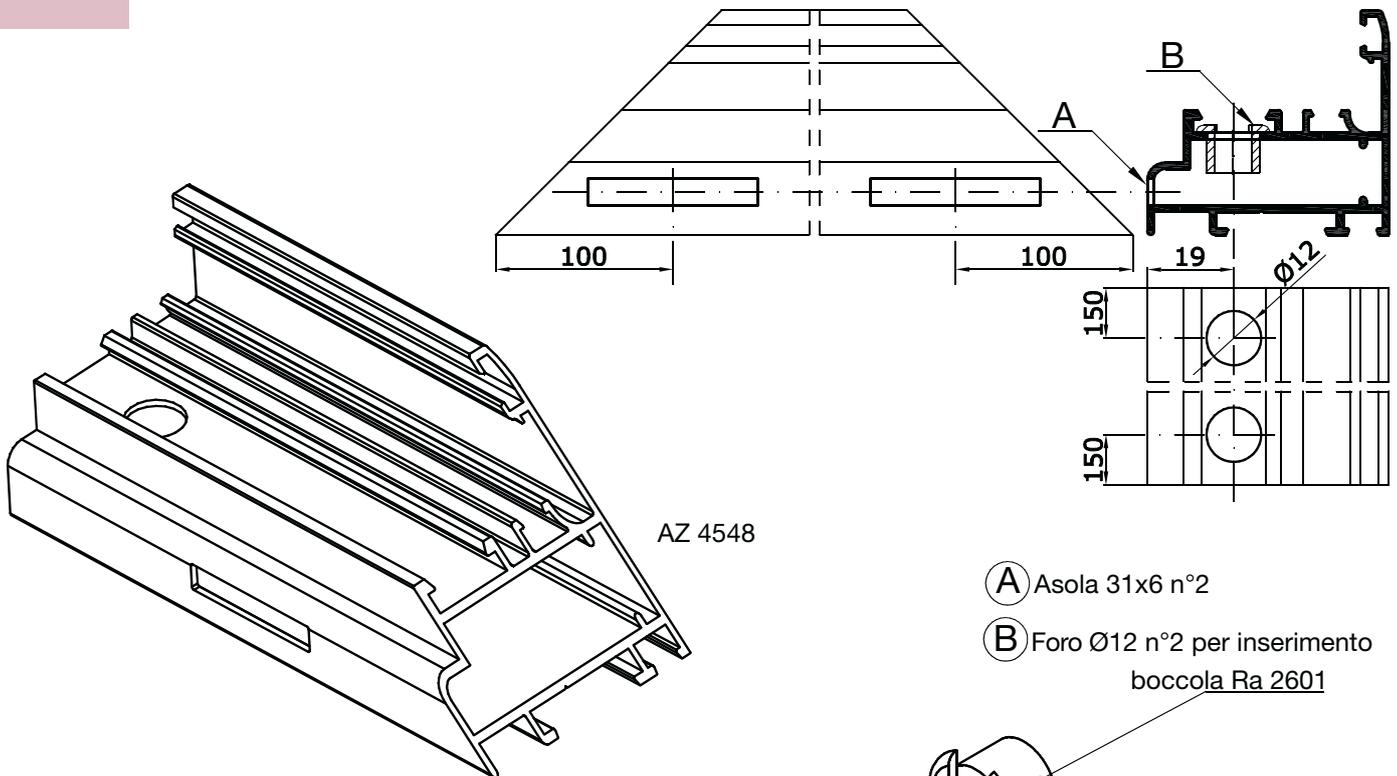
Cappetta di drenaggio acqua Ra 1033



Per telai ad 1 anta
minimo 2 asole

Per telai a 2 ante
minimo 3 asole

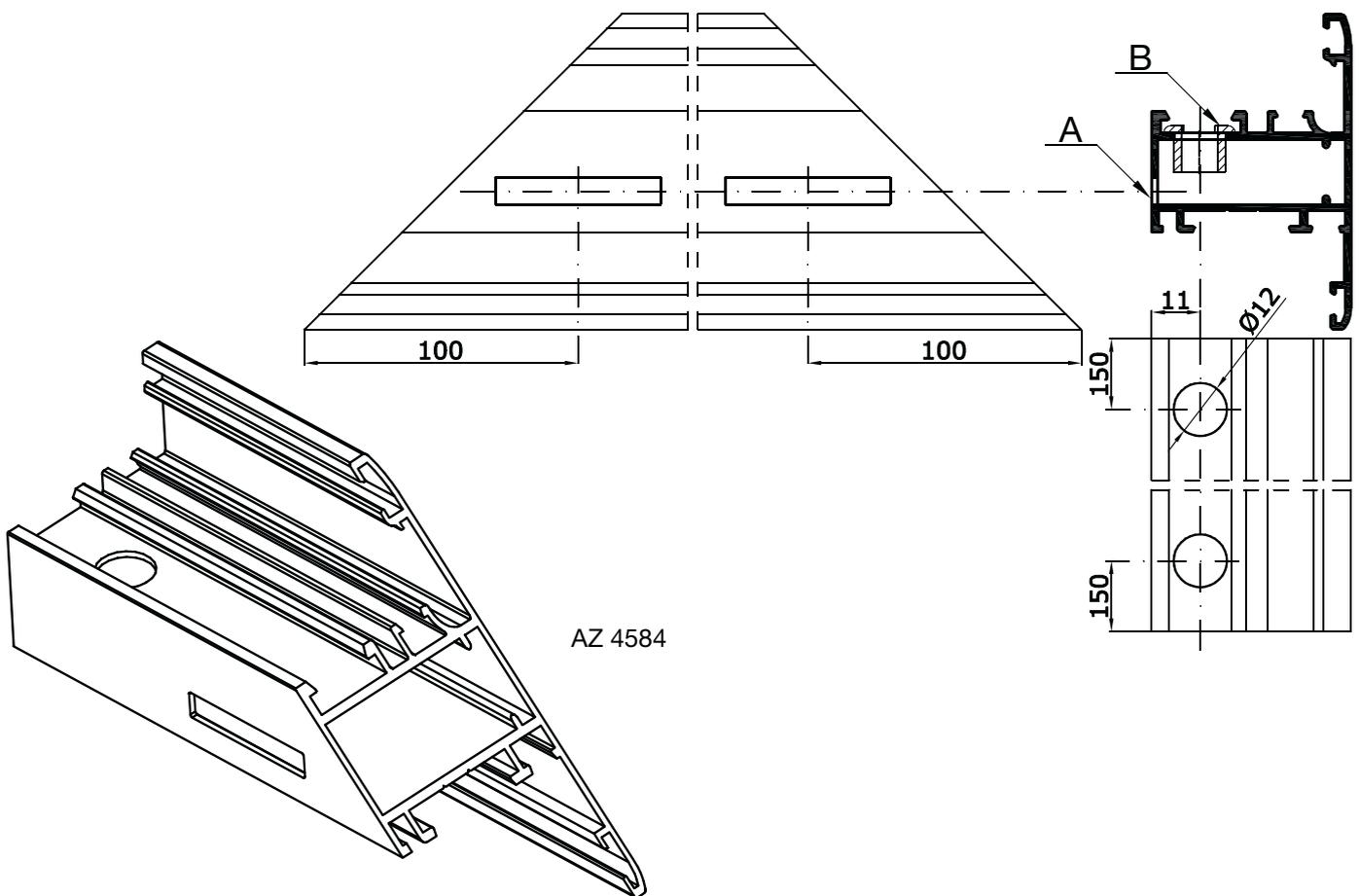
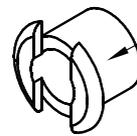




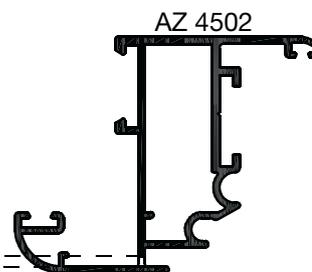
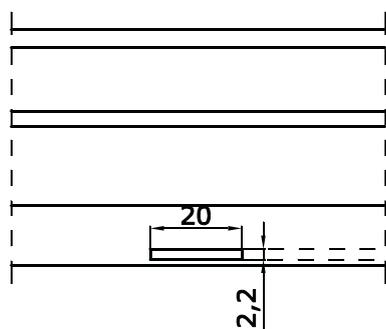
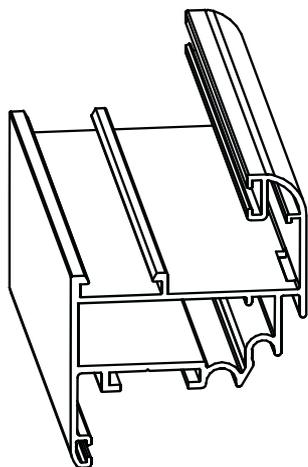
AZ 4548

(A) Asola 31x6 n°2

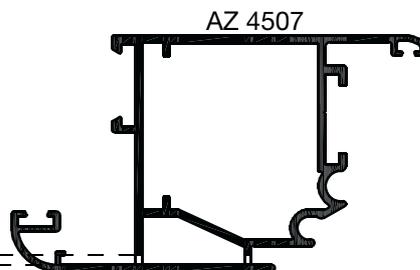
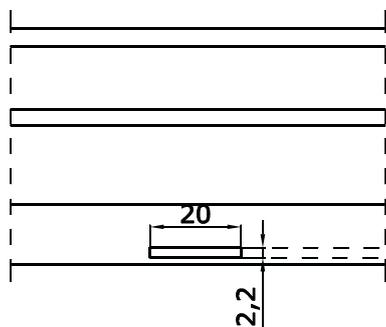
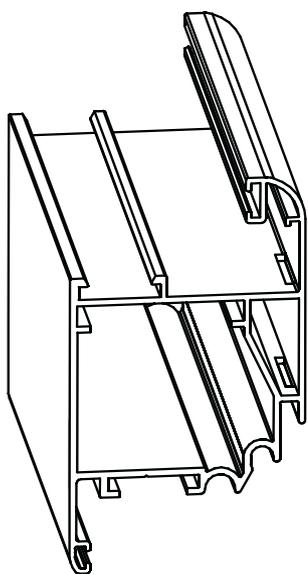
(B) Foro Ø12 n°2 per inserimento
boccola Ra 2601



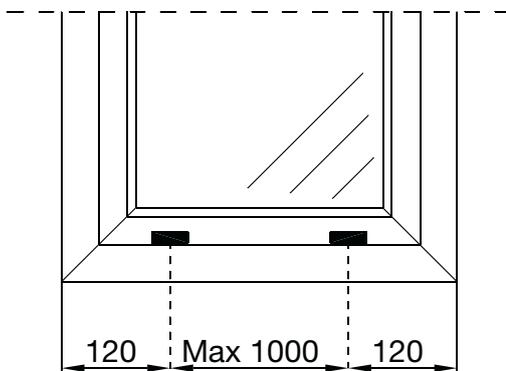
AZ 4584



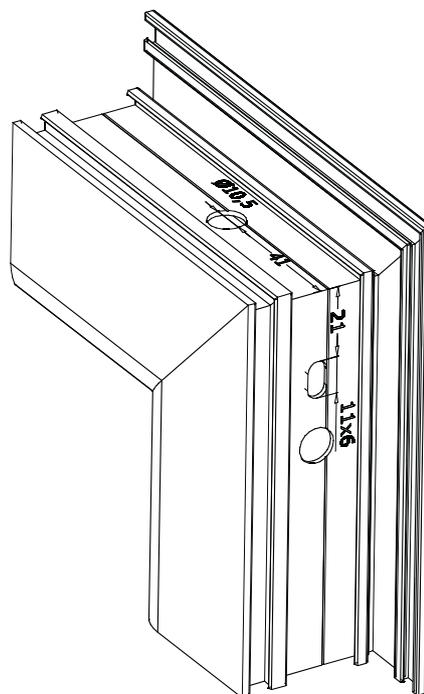
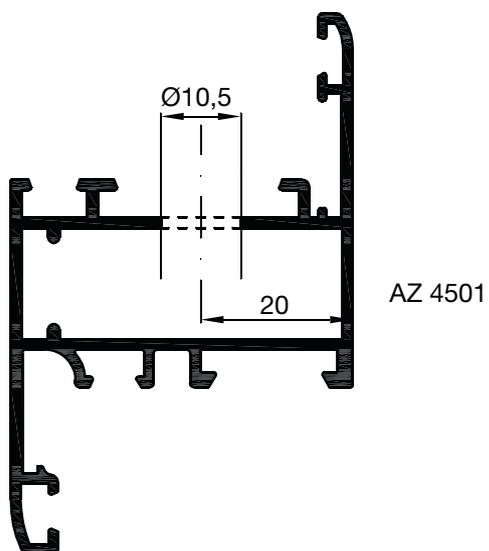
AZ 4502



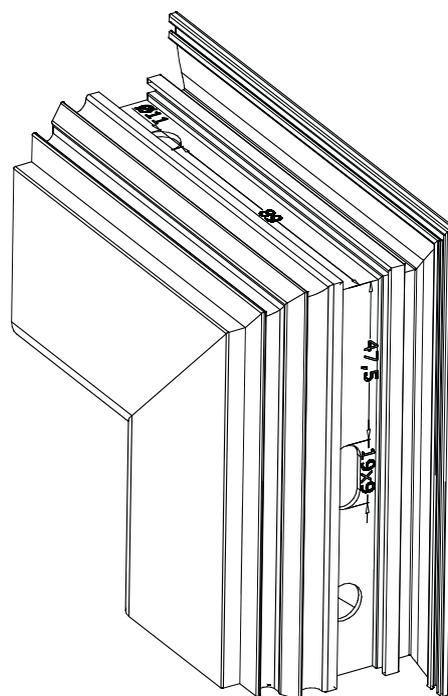
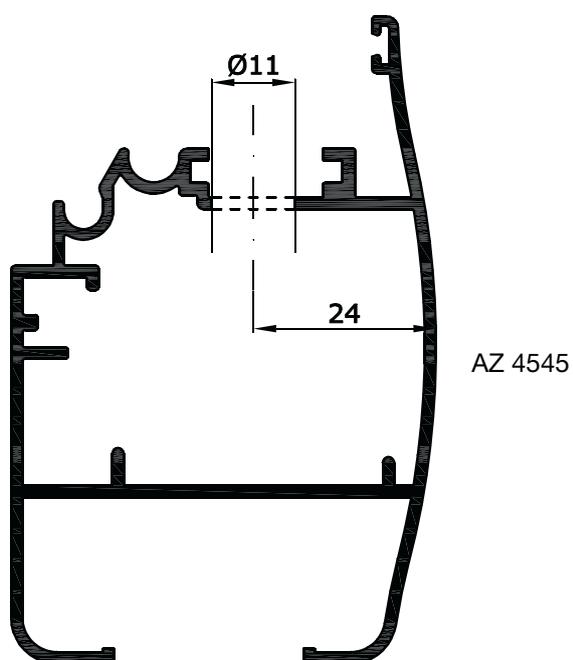
AZ 4507



Squadretta a pulsante
Ra 1048

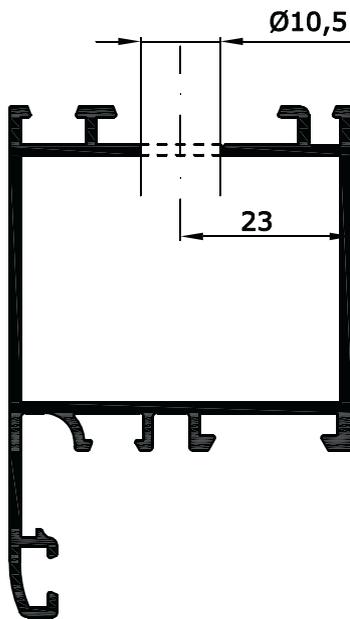


Squadretta a pulsante
Ra 1409

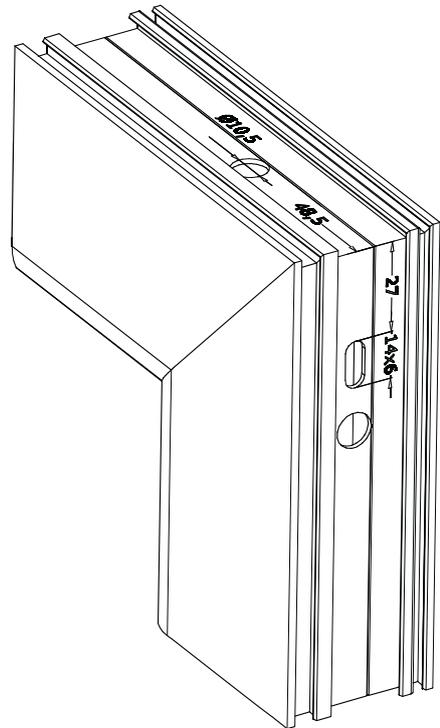


N.B. - Per l'unione degli angoli si consiglia l'utilizzo del collante
- Lavorazione eseguita con punzonatrice Ra 1074

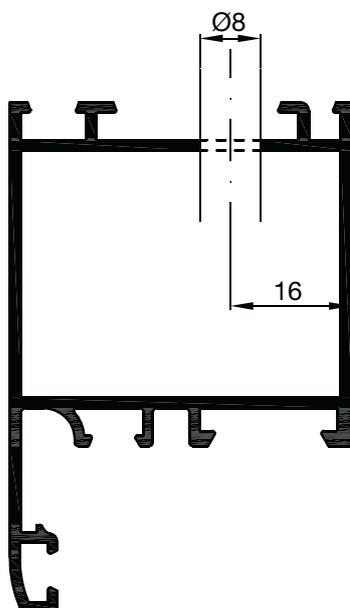
Squadretta a pulsante
Ra 1408



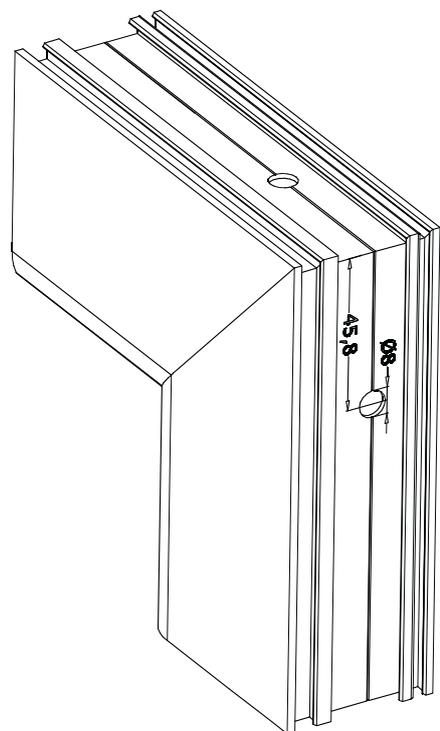
AZ 4506



Squadretta a spinare
Ra 1407

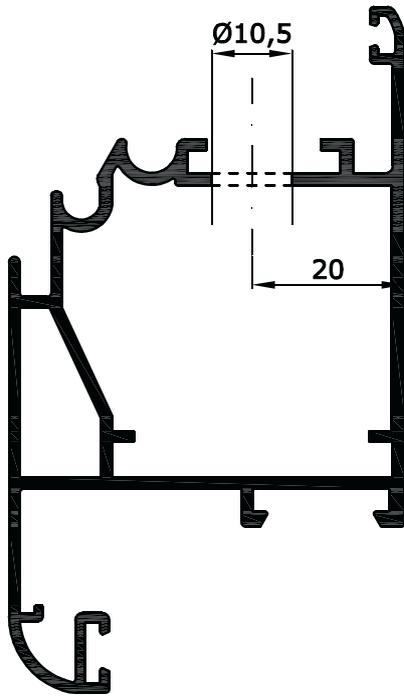


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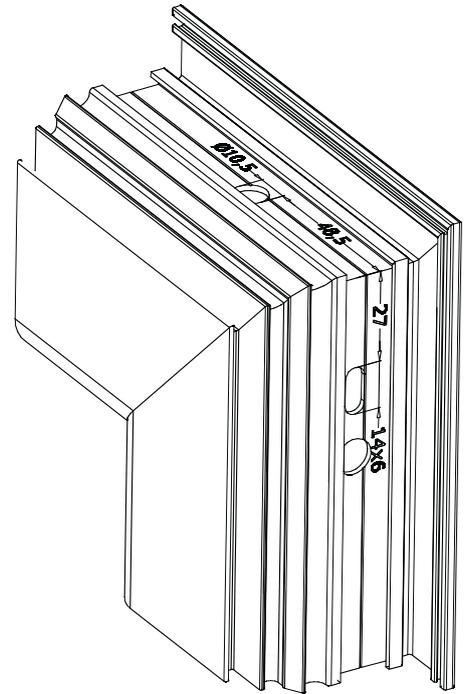


N.B. - Per l'unione degli angoli si consiglia l'utilizzo del collante
- Lavorazione eseguita con punzonatrice Ra 1074

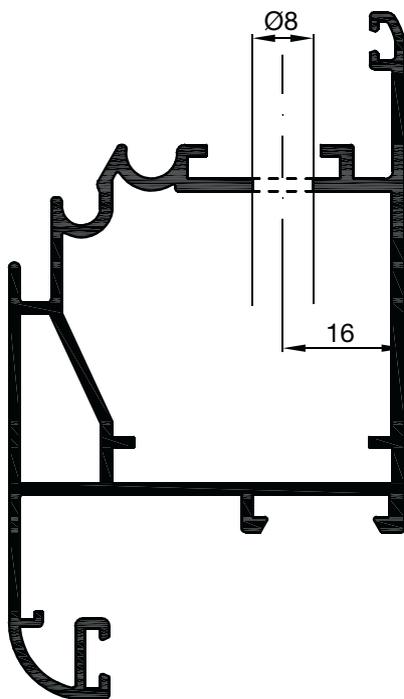
Squadretta a pulsante
Ra 1406



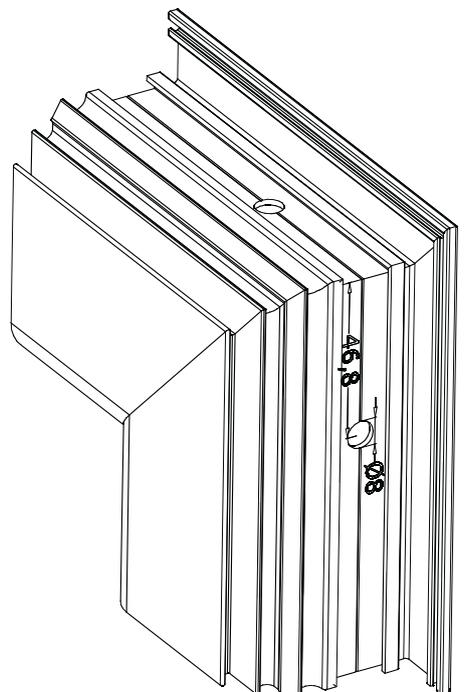
AZ 4507



Squadretta a spinare
Ra 1405

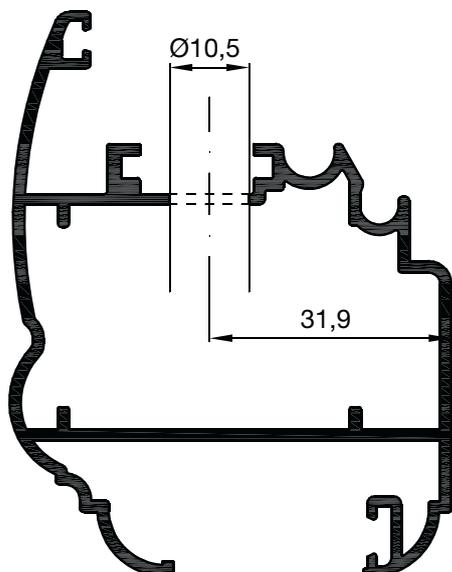


AZ 4507

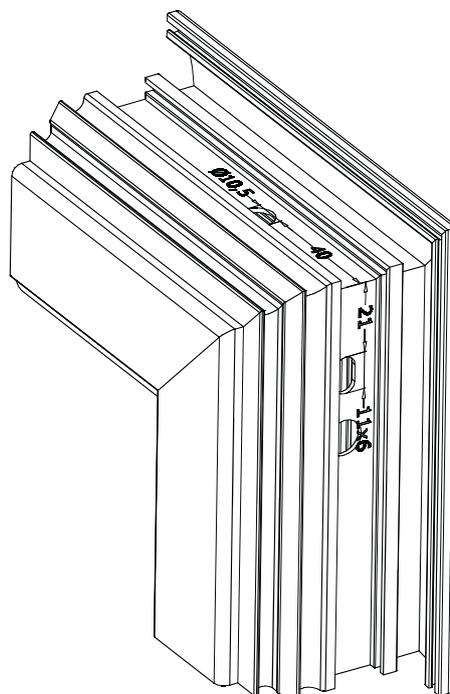


N.B. - Per l'unione degli angoli si consiglia l'utilizzo del collante
- Lavorazione eseguita con punzonatrice Ra 1074

Squadretta a pulsante
Ra 1053

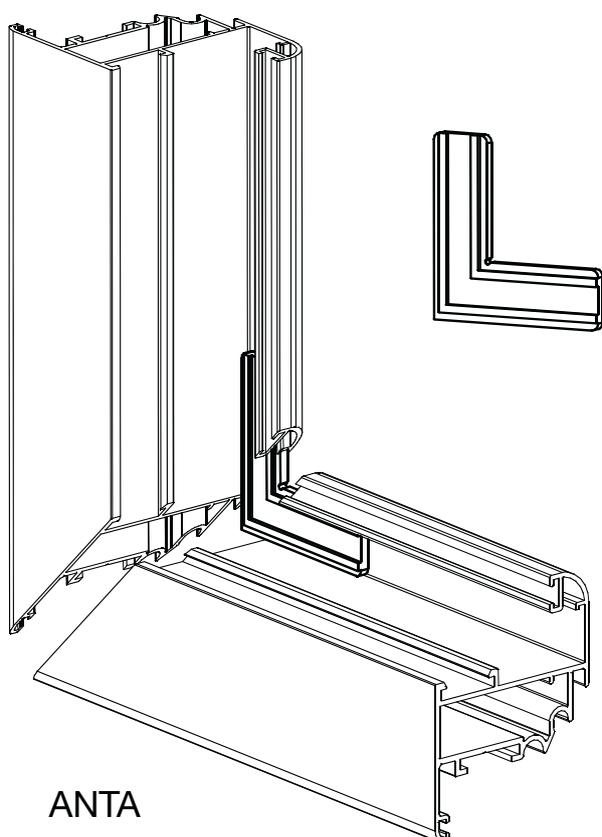


AZ 4572

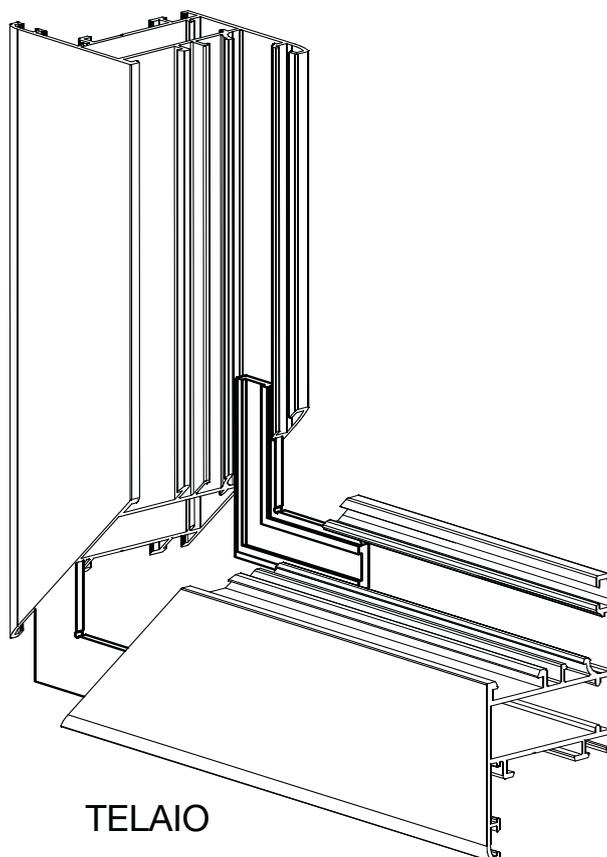


N.B. - Per l'unione degli angoli si consiglia l'utilizzo del collante
- Lavorazione eseguita con punzonatrice Ra 1074

Squadretta di allineamento Ra 1410



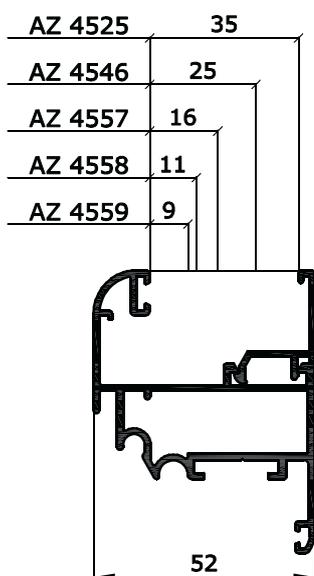
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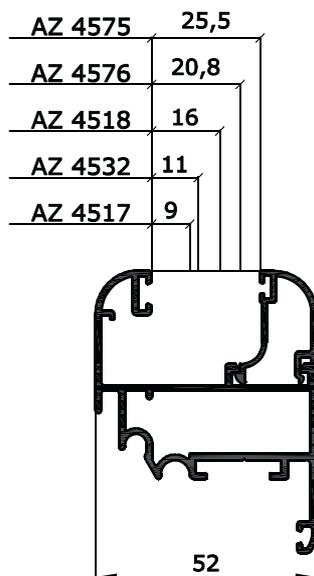
TELAIO

ANTE

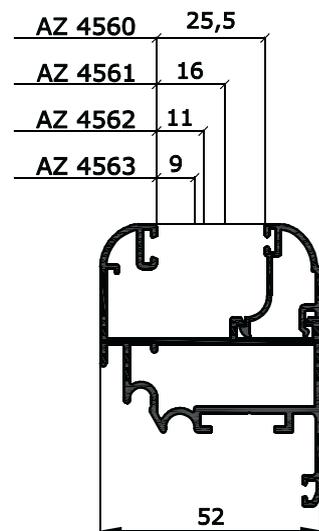
FERMAVETRI DRITTI



FERMAVETRI ARROTONDATI

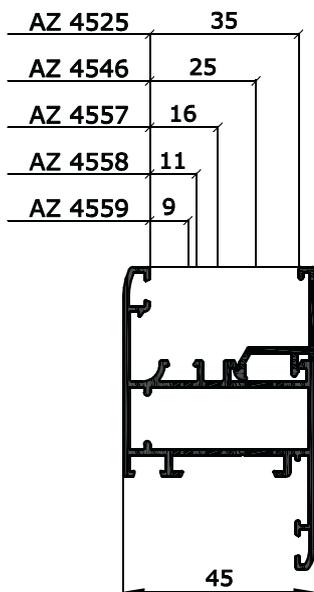


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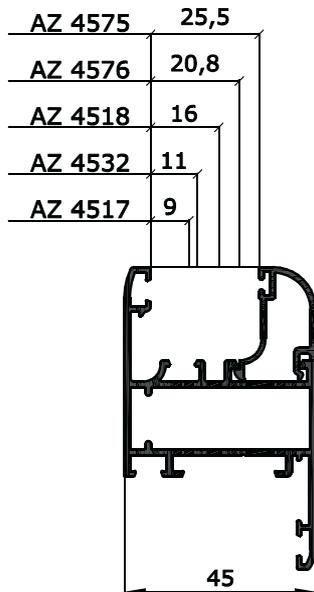


TELAI

FERMAVETRI DRITTI



FERMAVETRI ARROTONDATI



FERMAVETRI SCORNICIATI

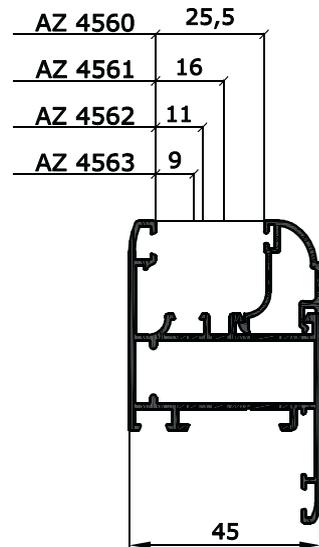
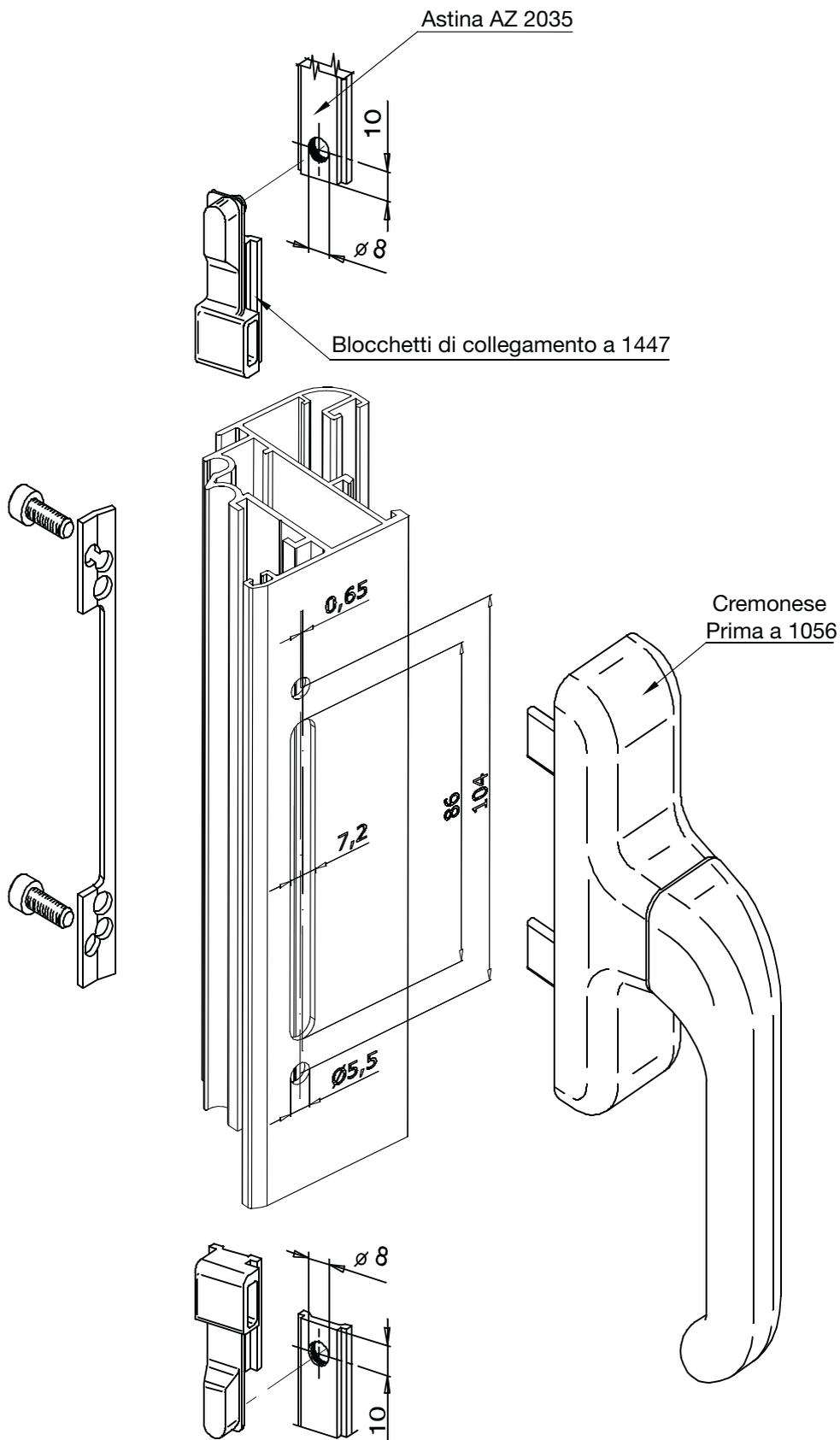
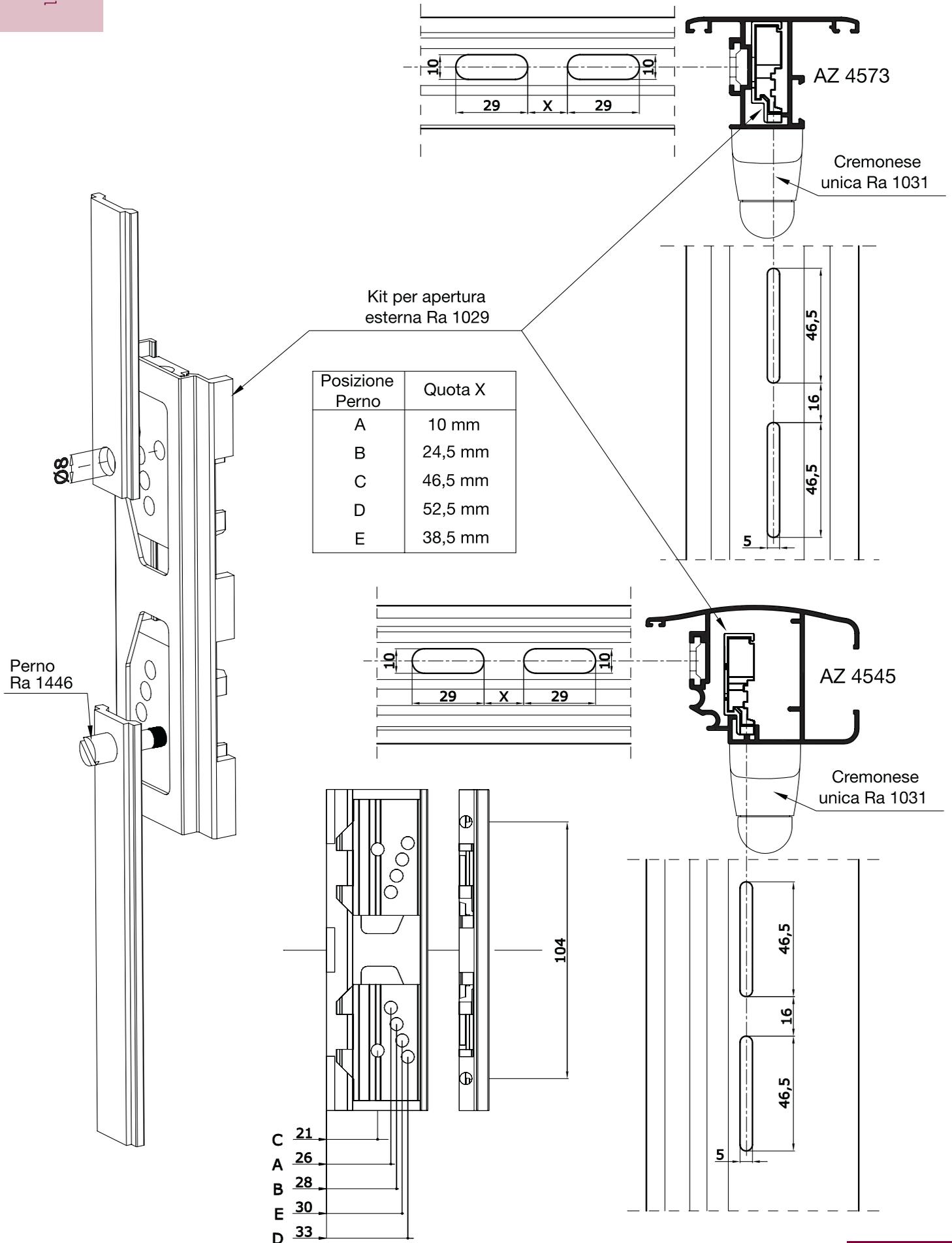


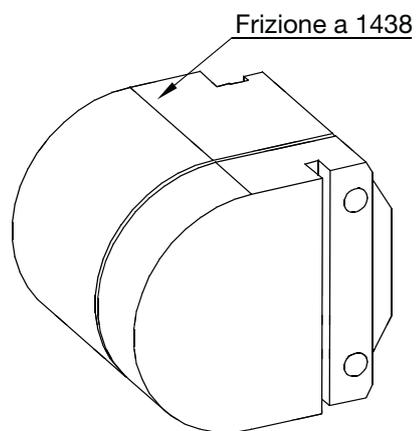
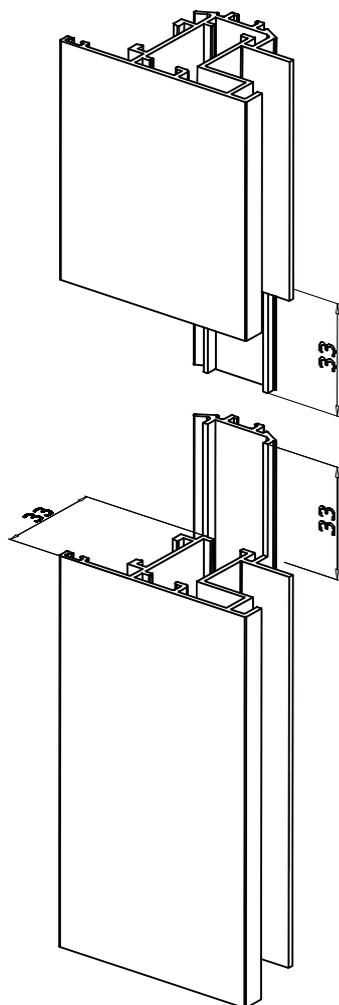
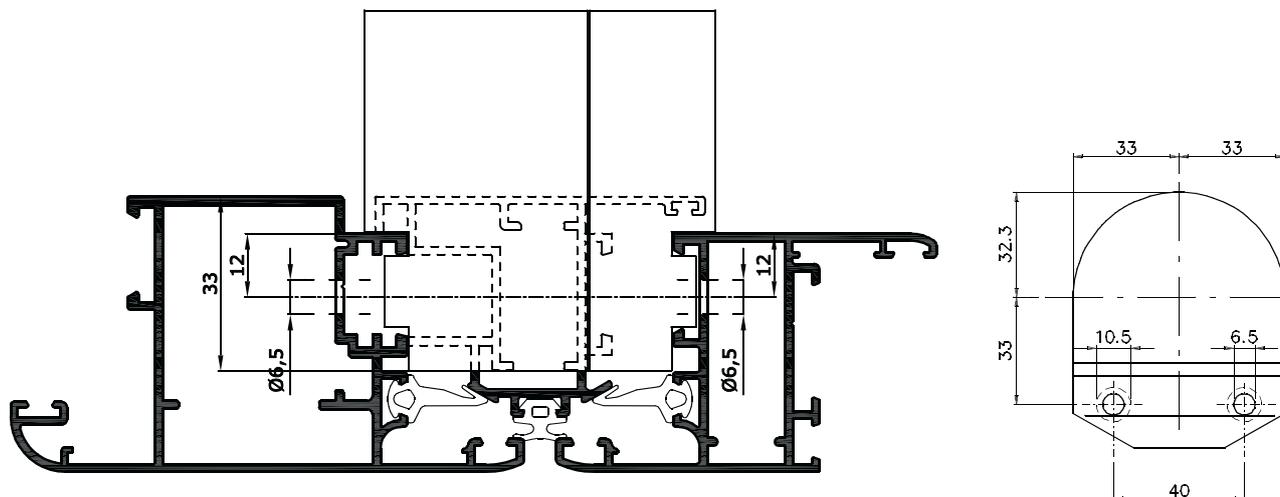
TABELLA GUARNIZIONI

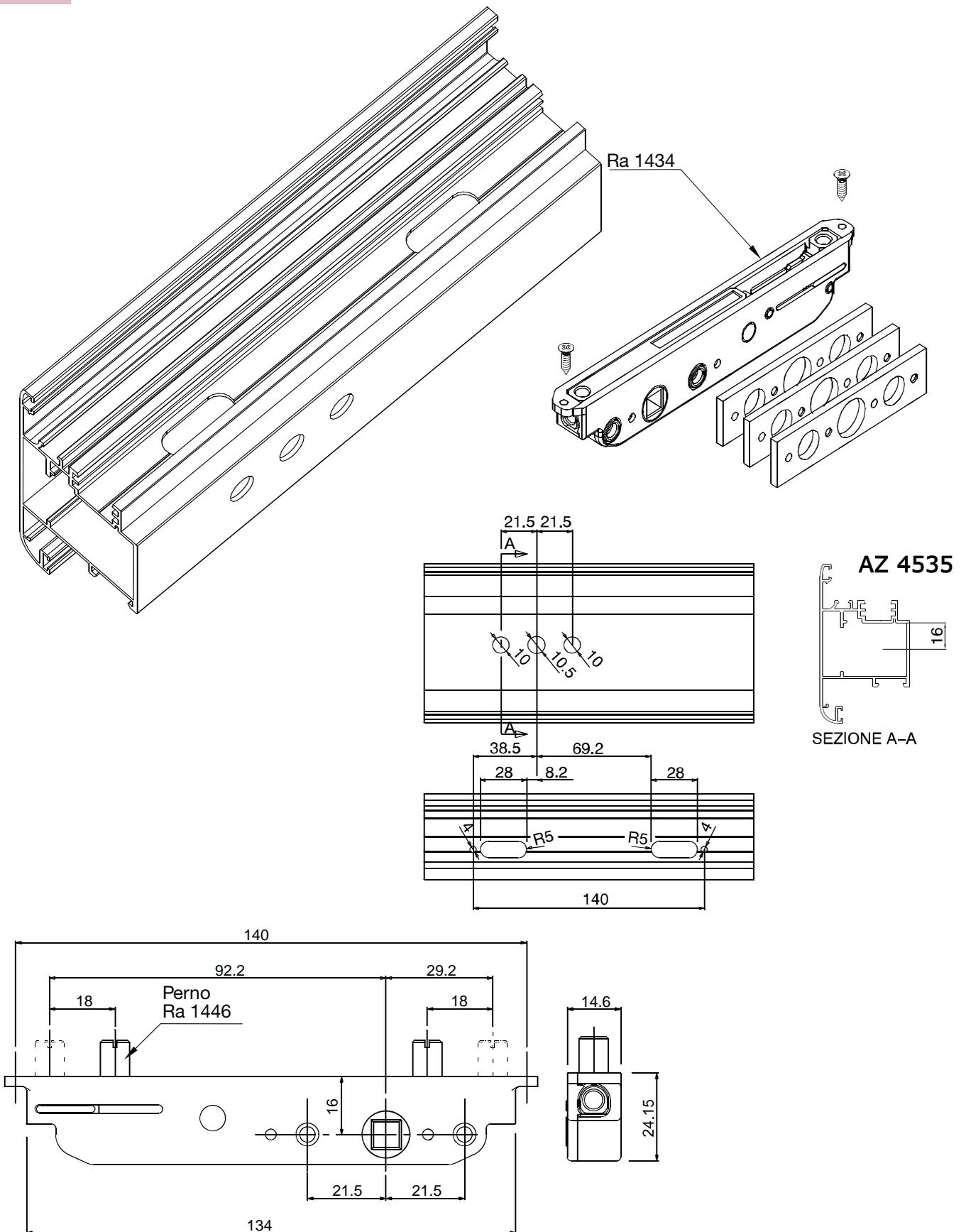
(QUOTE CON GUARNIZIONI IN OPERA)

					
Rg 320 mm. 3	Rg 308 mm. 4	Rg 321 mm. 5	Rg 309 mm. 6	Rg 311 mm. 2,5	Rg 312 mm. 3,5

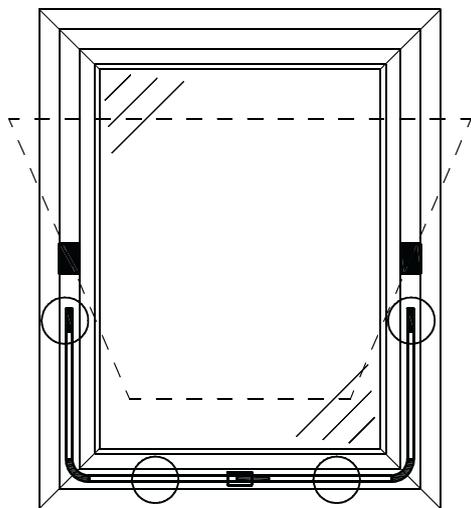








Bilico verticale

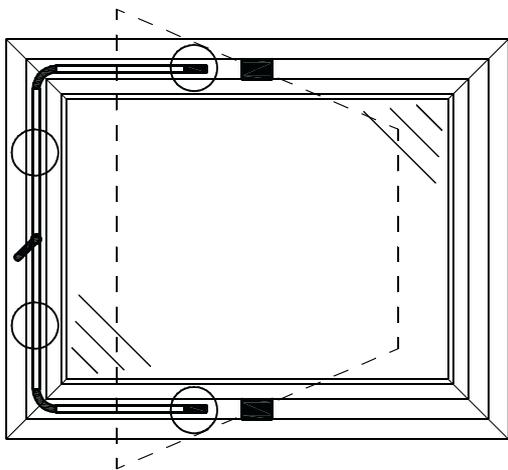


	Nottolino di chiusura R a 2918 e incontro Ra 2907	N°4+4 pz
	Rinvio d'angolo R a 1453 e perno di collegamento Ra 1446	N°2+2 pz
	Frizione Ra 1438 *	N°1cp
	Martellina Prima Ra 2916 e movimentazione interna Ra 1434	N°1+1 pz

* Frizione Peso MAX 75Kg
Dimensione MAX H=2000
L=1500

 Punti di chiusura

Bilico orizzontale

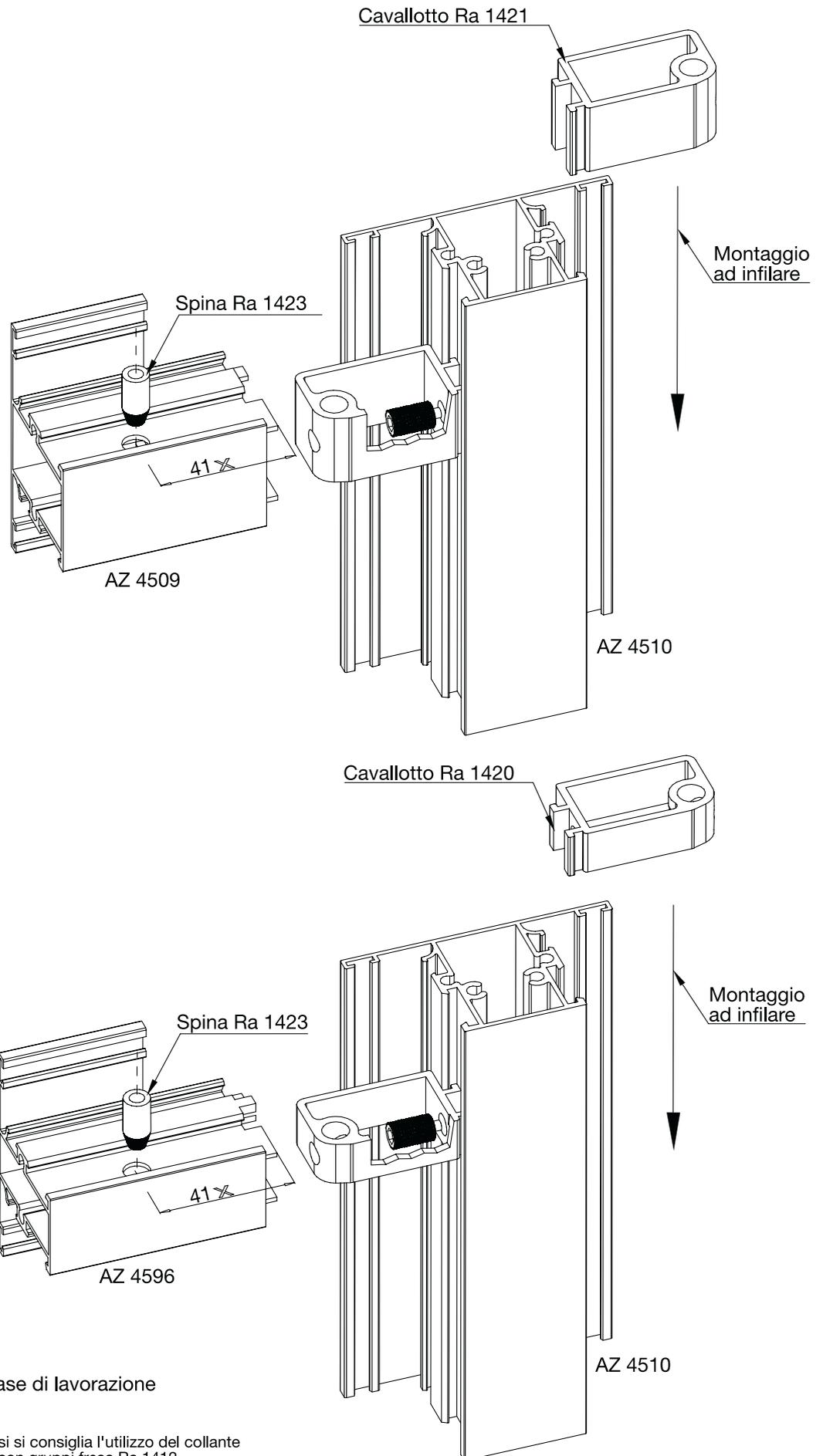


	Nottolino di chiusura Ra 2918 e incontro Ra 2907	N°4+4 pz
	Rinvio d'angolo Ra 1453 e blocchetti di collegamento Ra 1447	N°2+2 pz
	Frizione Ra 1438 *	N°1cp
	Cremonese Prima Ra 1056	N°1+1 pz

* Frizione Peso MAX 75Kg
Dimensione MAX H=2000
L=1500

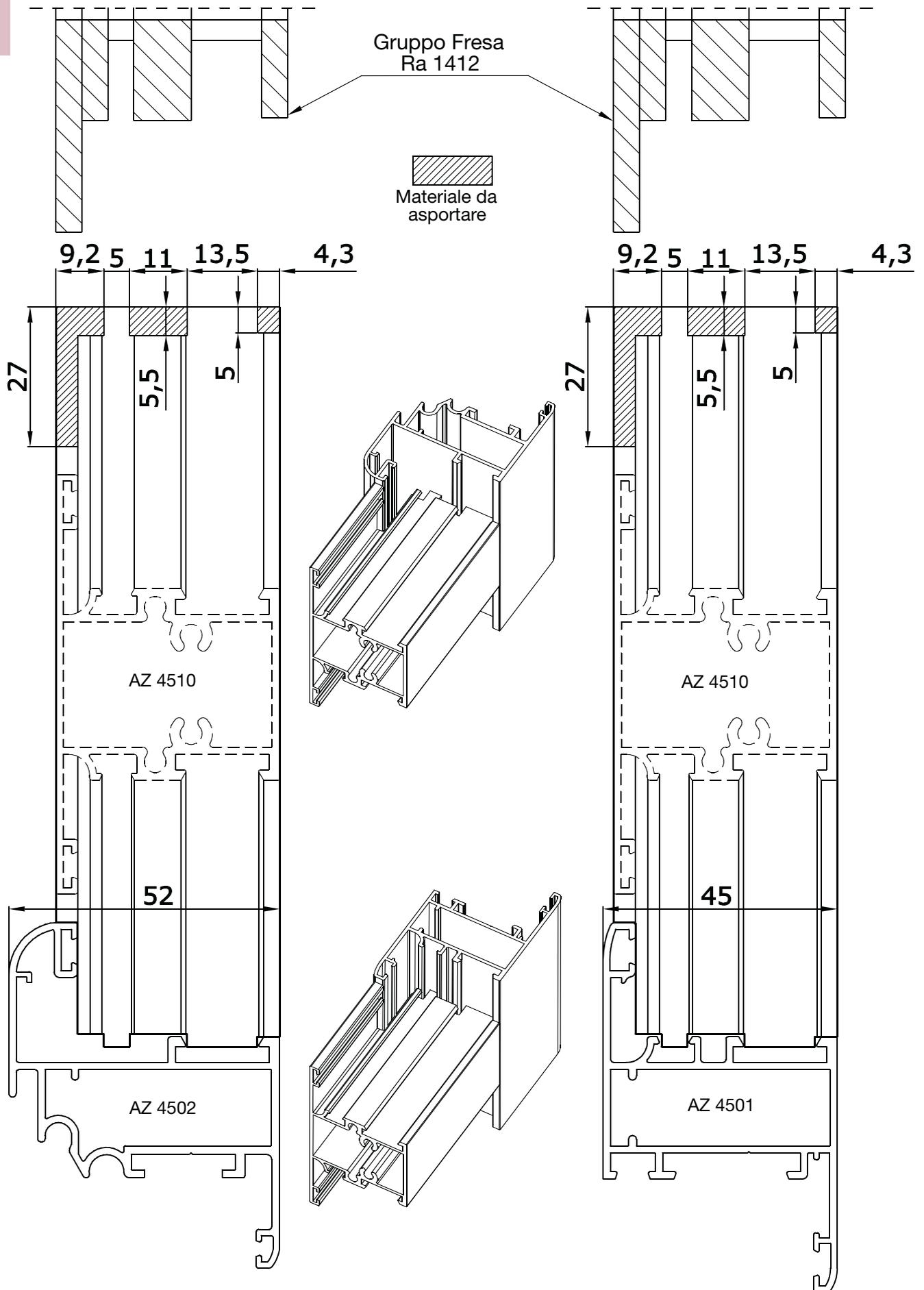
 Punti di chiusura

N.B. In alternati va alla chiusura con martellina è possibile utilizzare la maniglia tavellino Ra 1439

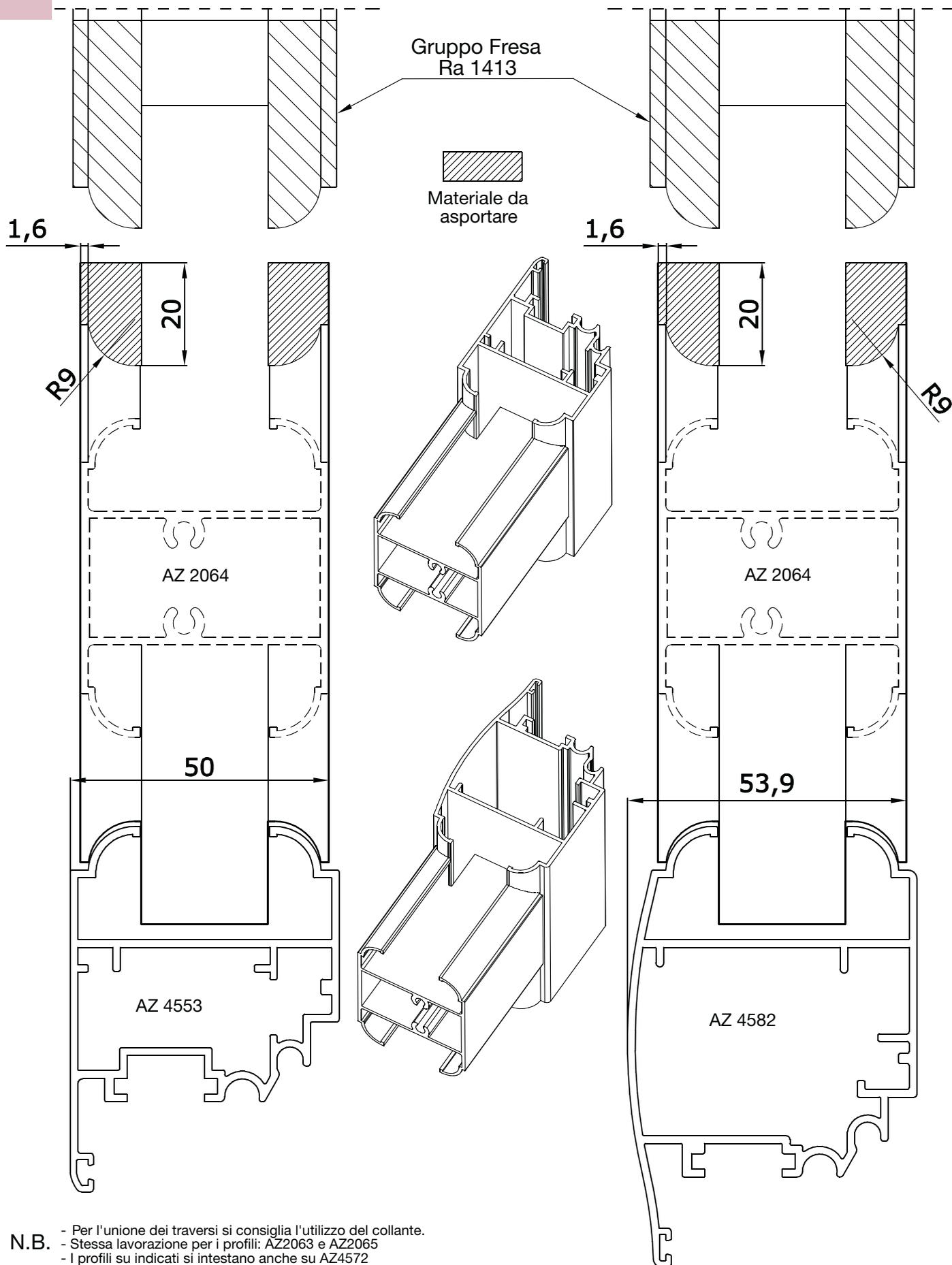


✗ da verificare in fase di lavorazione

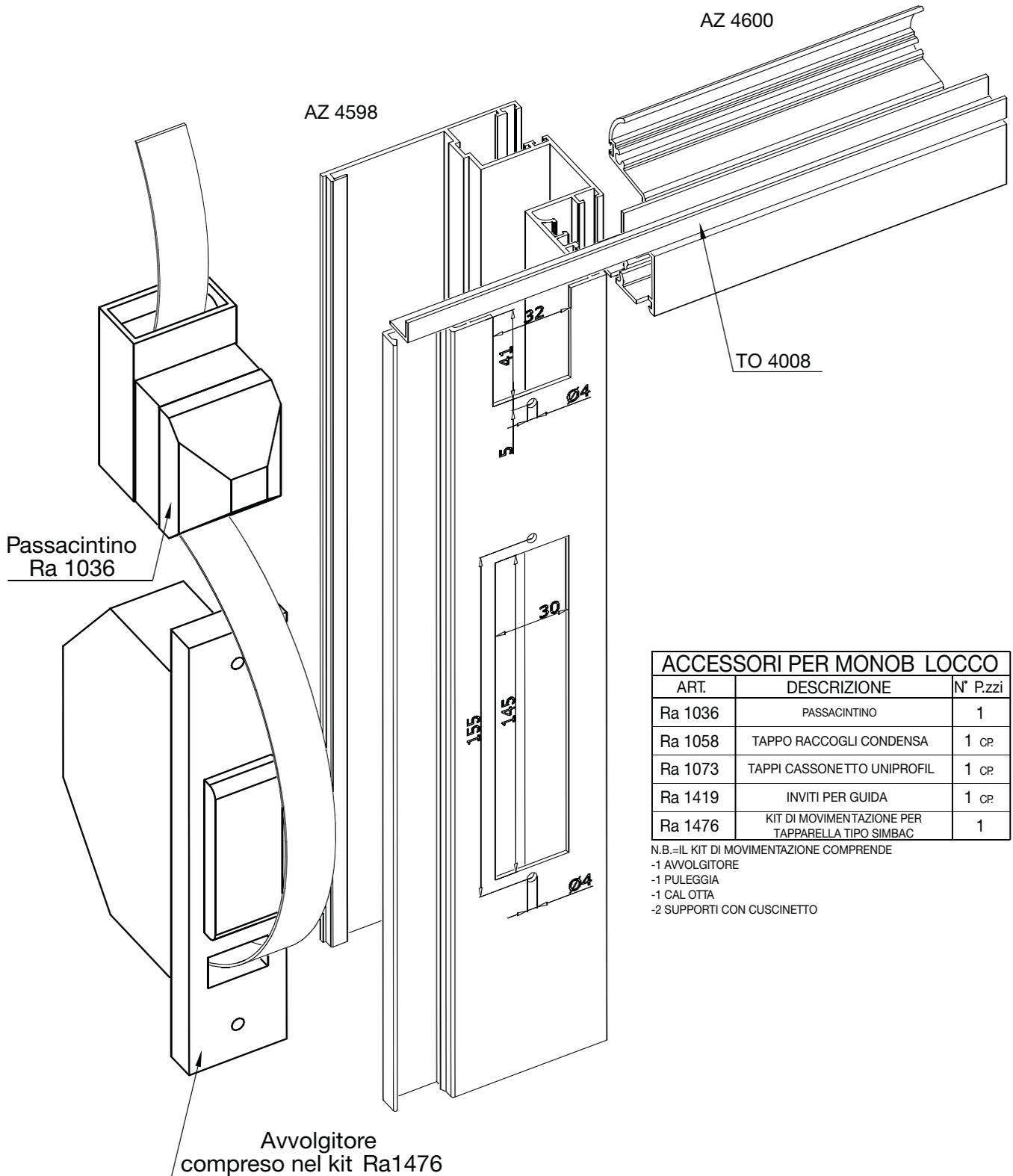
N.B. - Per l'unione dei traversi si consiglia l'utilizzo del collante
- Lavorazione eseguita con gruppi fresa Ra 1412



N.B. - Per l'unione dei traversi si consiglia l'utilizzo del collante.
 - Stessa lavorazione sui profili: AZ4509, AZ4596, AZ4513, AZ4514, AZ4520, AZ4521, AZ4530, AZ4533



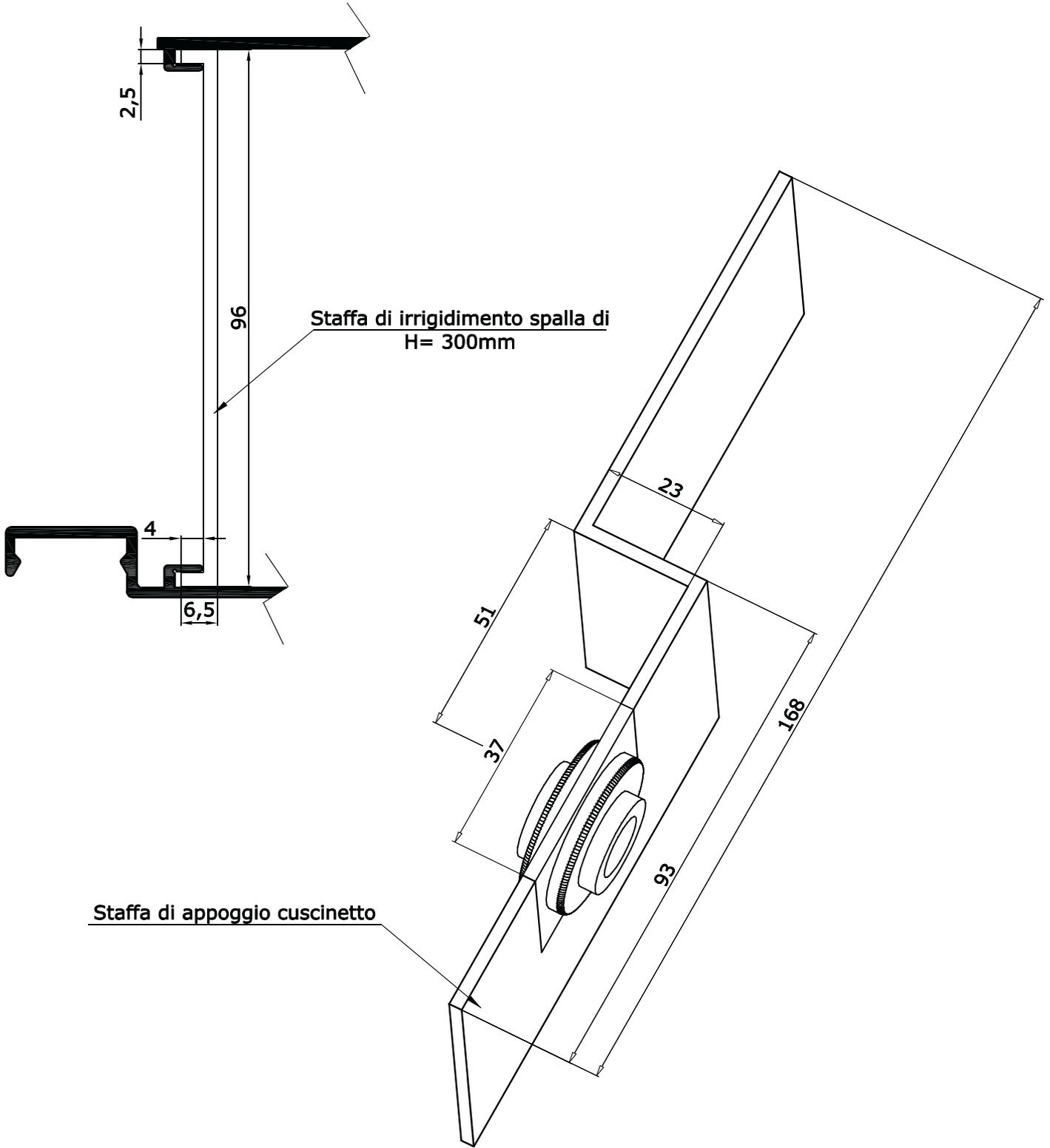
N.B. - Per l'unione dei traversi si consiglia l'utilizzo del collante.
 - Stessa lavorazione per i profili: AZ2063 e AZ2065
 - I profili su indicati si intestano anche su AZ4572

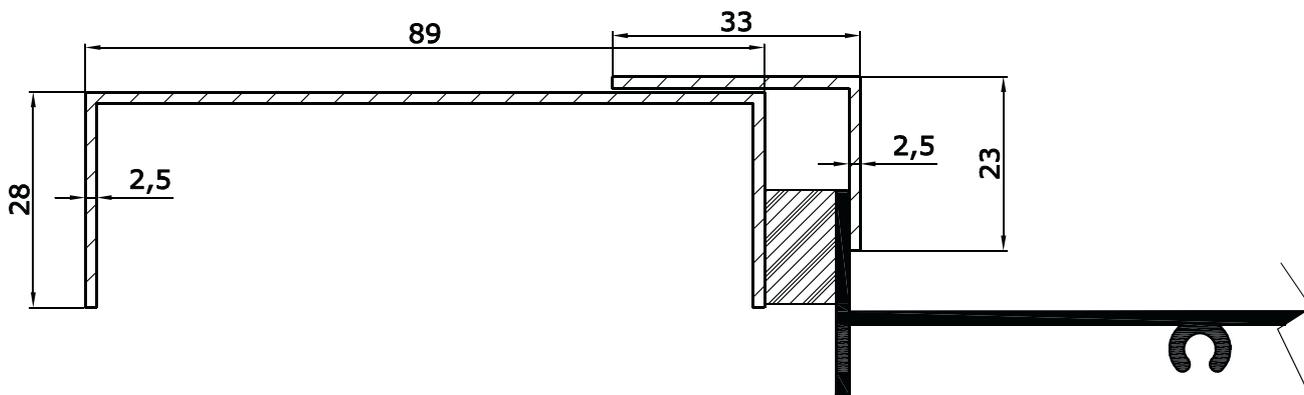


ACCESSORI PER MONOB LOCCO		
ART.	DESCRIZIONE	N° P.zzi
Ra 1036	PASSACINTINO	1
Ra 1058	TAPPO RACCOGLI CONDENZA	1 CP
Ra 1073	TAPPI CASSONETTO UNIPROFIL	1 CP
Ra 1419	INVITI PER GUIDA	1 CP
Ra 1476	KIT DI MOVIMENTAZIONE PER TAPPARELLA TIPO SIMBAC	1

N.B.:IL KIT DI MOVIMENTAZIONE COMPRENDE

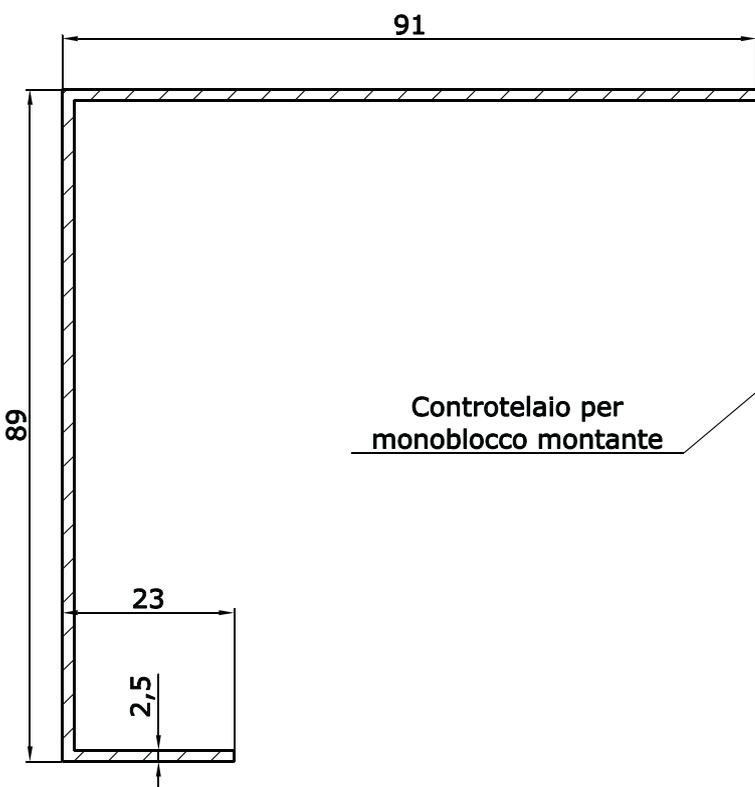
- 1 AVVOLGITORE
- 1 PULEGGIA
- 1 CAL OTTA
- 2 SUPPORTI CON CUSCINETTO



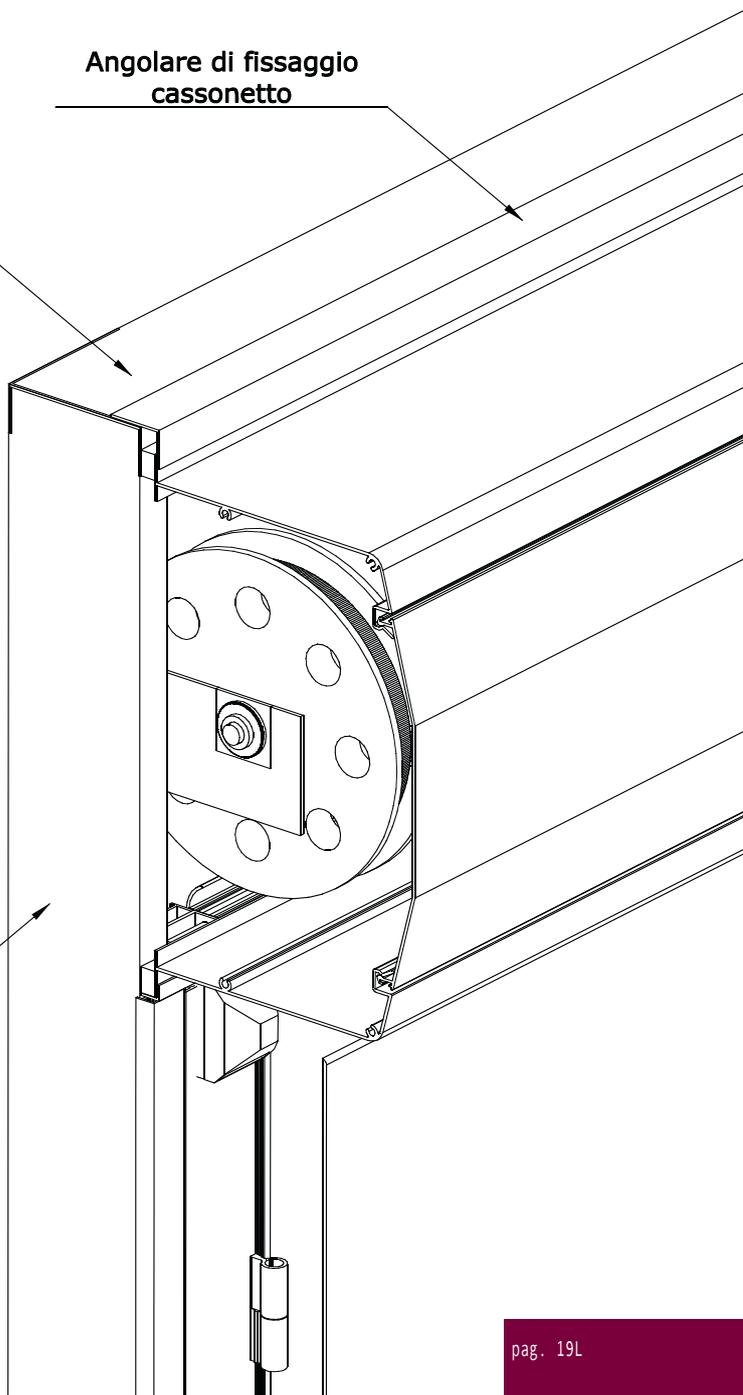


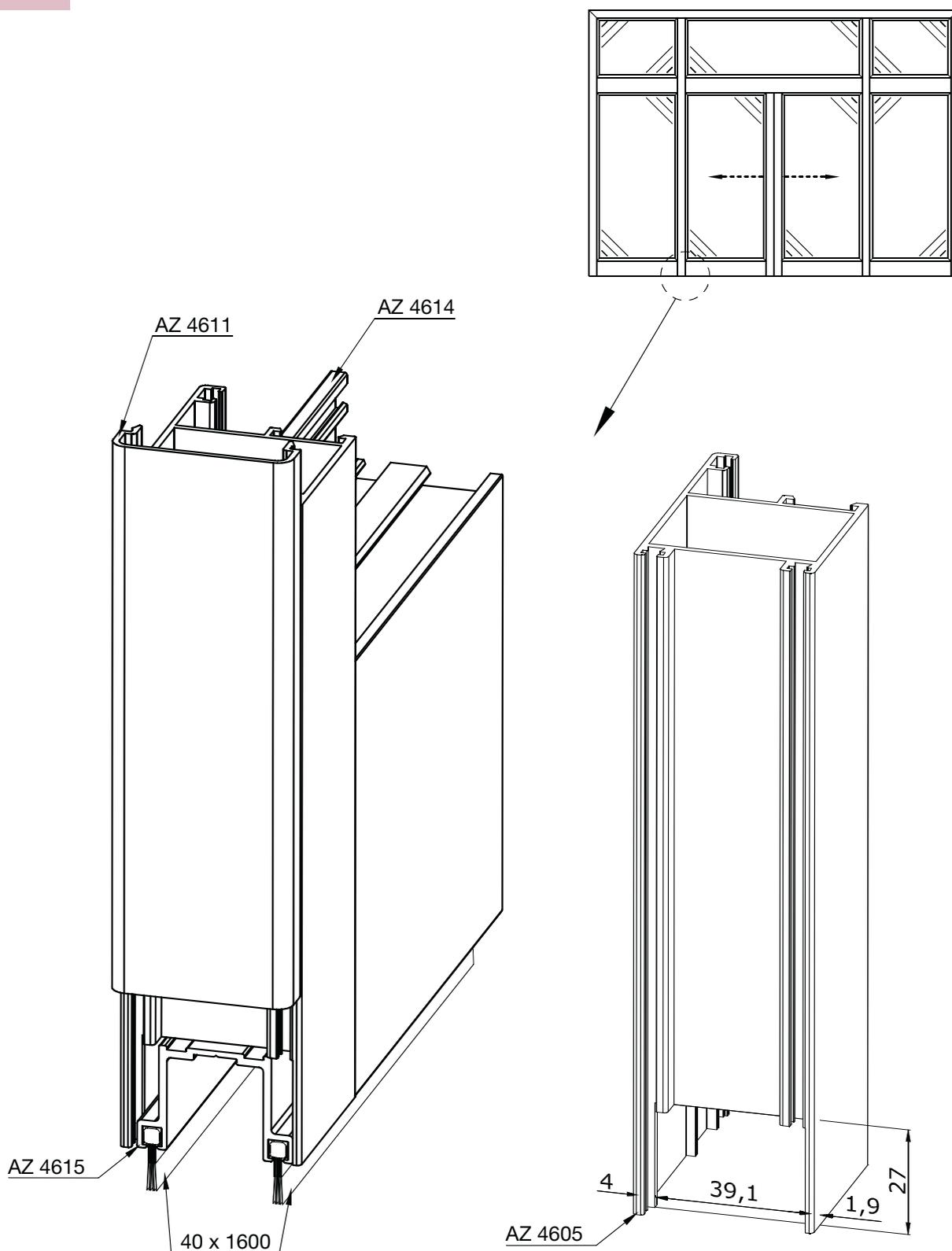
Angolare di fissaggio
cassonetto

Controtelaio per
monoblocco trasverso

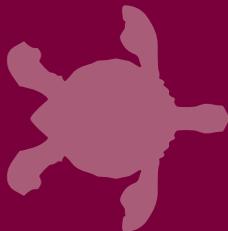


Controtelaio per
monoblocco montante







atlantis 



73036 Muro Leccese S.S. 275 Maglie - Leuca · Tel. +39 0836 444083-4-5 · Fax +39 0836 444532
info@tomalluminio.it · www.tomalluminio.it