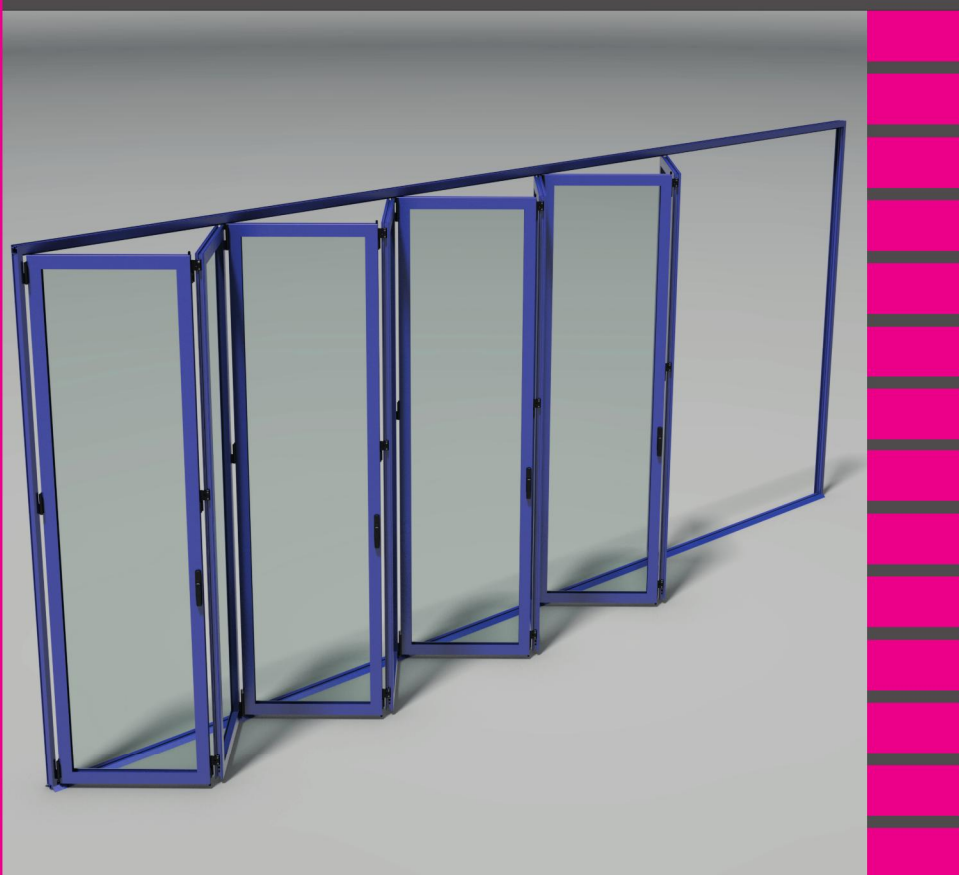




lightflex



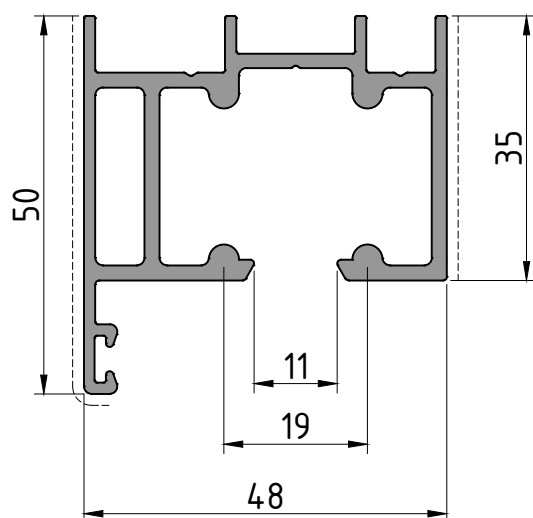
Sistema evoluto

per serramenti a libro

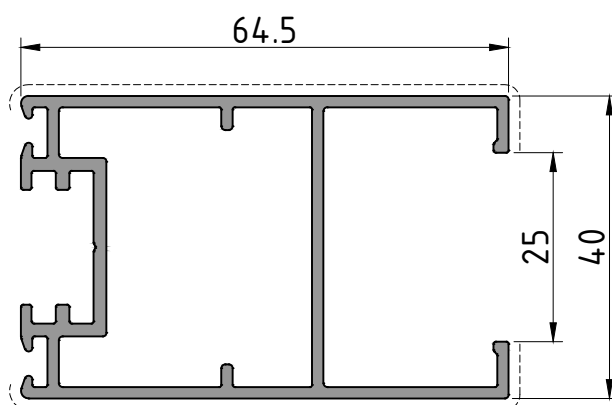
CATALOGO TECNICO

SOMMARIO

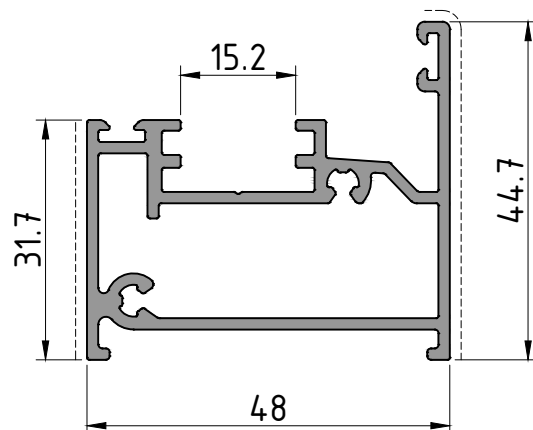
ELENCO PROFILI ASSEMBLY PROFILES		pag. 01-EP÷03-EP
ELENCO ACCESSORI ACCESSORIES LIST		pag. 01-EA÷02-EA
SEZIONI SECTIONS		pag. 01-S÷03-S
CONFIGURAZIONI CONFIGURATION		pag. 01-Co÷02-Co
DISTINTE DI TAGLIO PREPARATION		pag. 01-DT
LAVORAZIONI TOOLING		pag. 01-La÷06-La



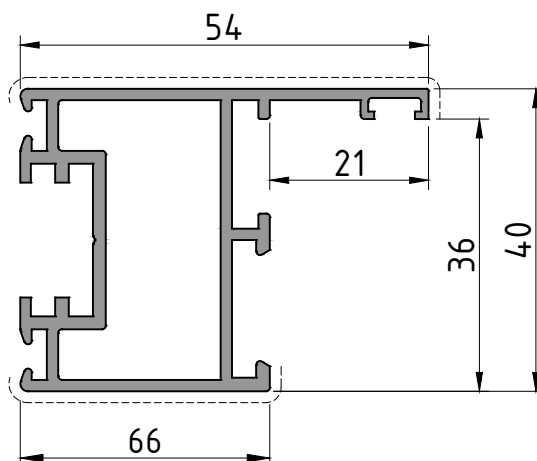
CL48102
TELAIO SUPERIORE
1,126 Kg/m



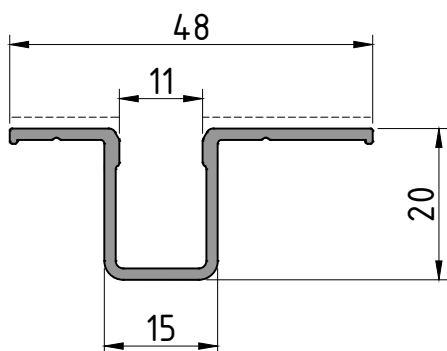
CL40151
ANTA MAGGIORATA da 40mm
(vetro infilare)
1,065 Kg/m



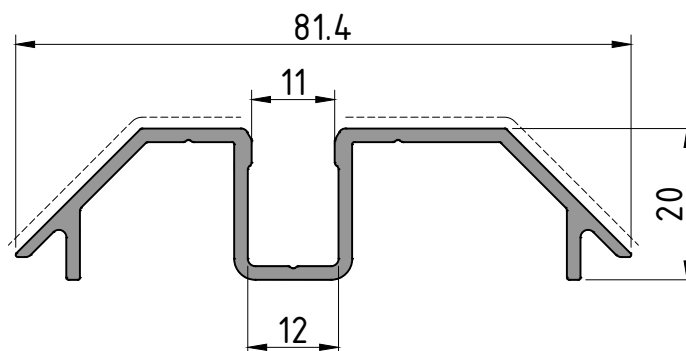
CL48103
TELAIO LATERALE/INFERIORE
cava da 15 mm
0,950 Kg/m



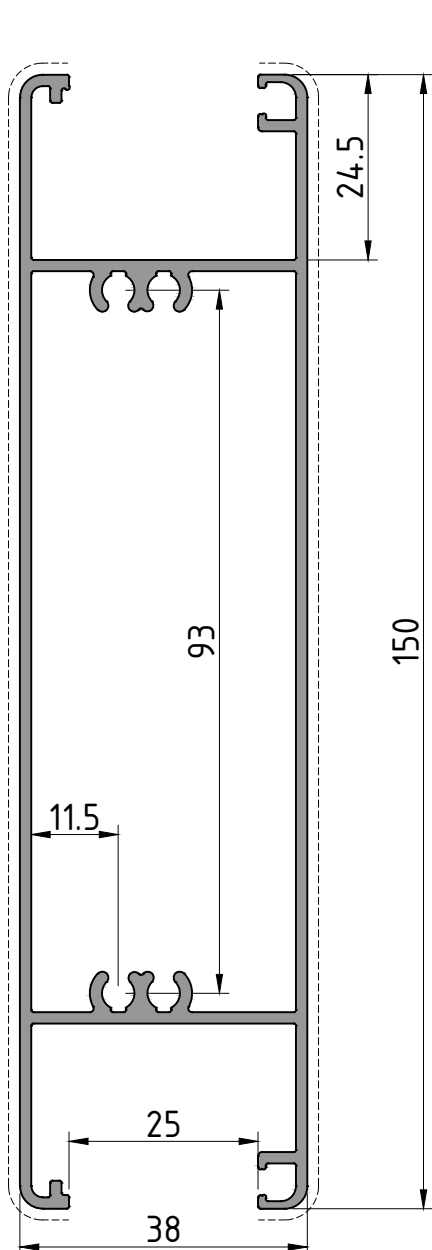
CL40152
ANTA MAGGIORATA da 40mm
0,888 Kg/m



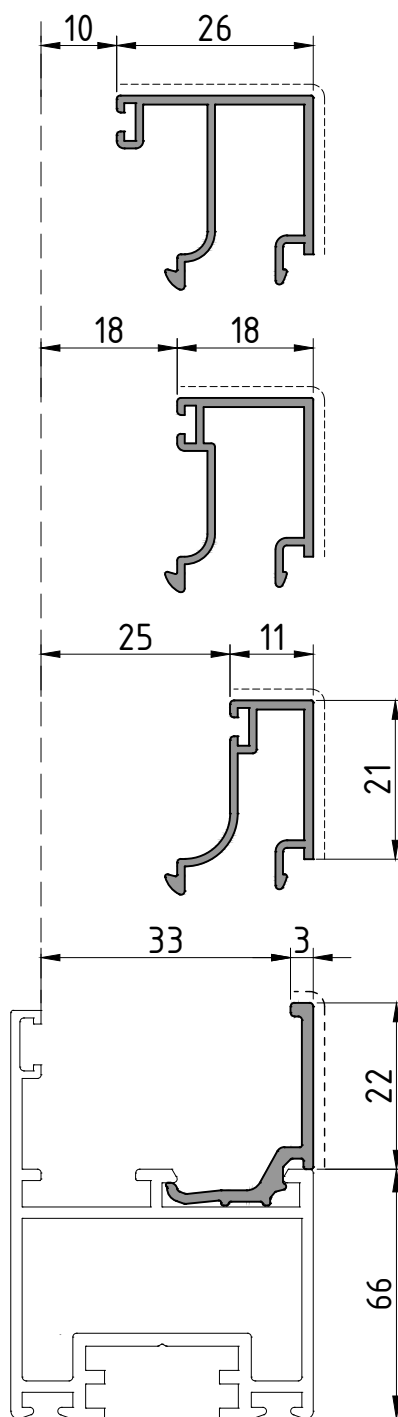
CL20100
TELAIO FISSO INFERIORE A SCOMPARSA
cava da 12 mm
0,351 Kg/m



CL20120
TELAIO FISSO INFERIORE A VISTA
cava da 12 mm
0,708 Kg/m



CL40080
FASCIA da 150mm
1,811 Kg/m

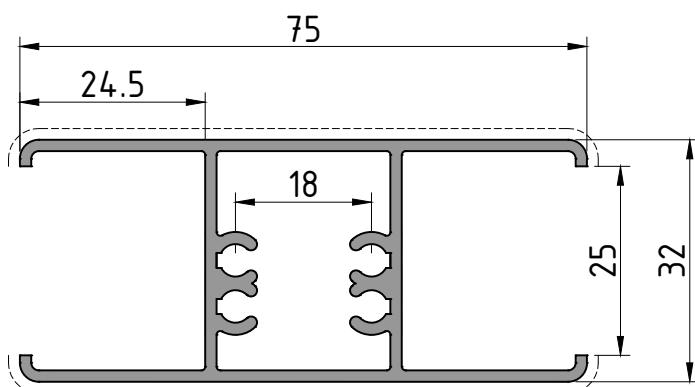


CL24126
FERMAVETRO da 26mm
0,278 Kg/m

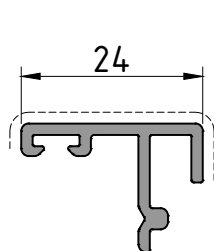
CL24118
FERMAVETRO da 18mm
0,241 Kg/m

CL24111
FERMAVETRO da 11mm
0,220 Kg/m

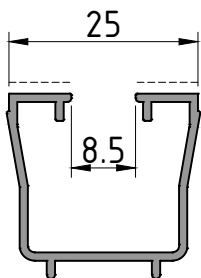
ET4003
FERMAPANNELLO da 3mm
0,197 Kg/m



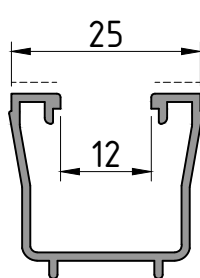
CL40084
TRAVERSO da 75mm
1,050 Kg/m



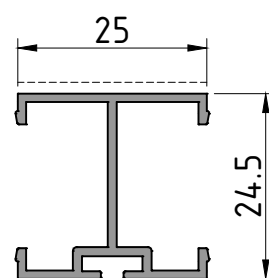
CL24160
PROFILO BATTUTA
0,227 Kg/m



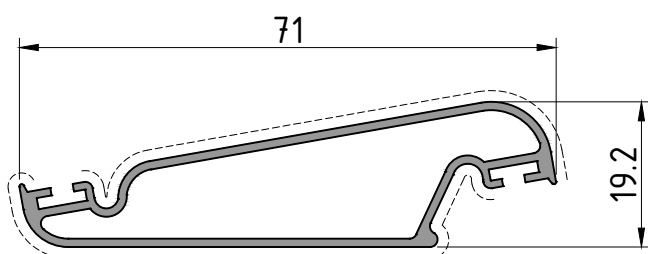
CL00008
POSIZIONATORE OVALINA
0,259 Kg/m



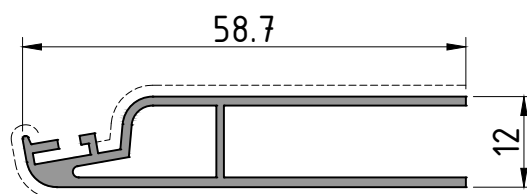
CL00025
POSIZIONATORE
LAMELLA ORIENTABILE
0,255 Kg/m



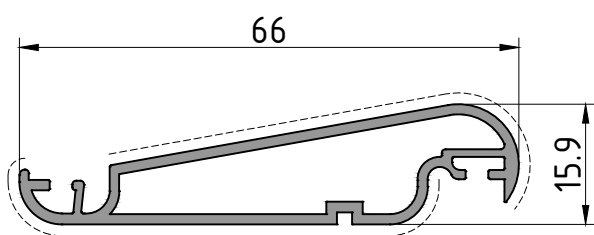
CL00125
PORTA SPAZZOLA
CHIUDI TUBOLARITA'
0,285 Kg/m



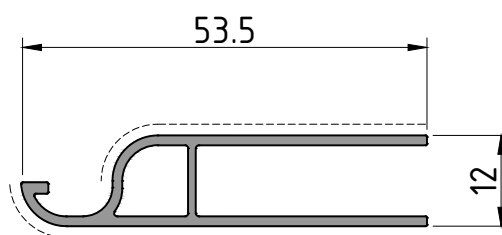
CL10002
LAMELLA PER PERSIANA
0,532 Kg/m



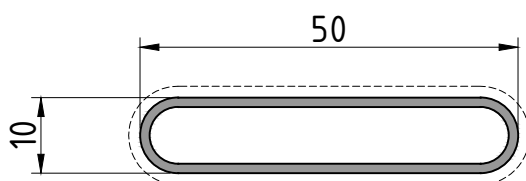
CL10003
COMPENSATORE PER PERSIANA
0,473 Kg/m



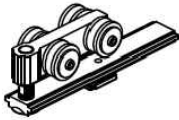
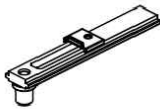
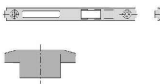
CL10005
LAMELLA PER PERSIANA CON RIGHINO
0,572 Kg/m

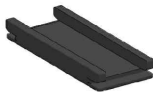
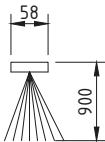


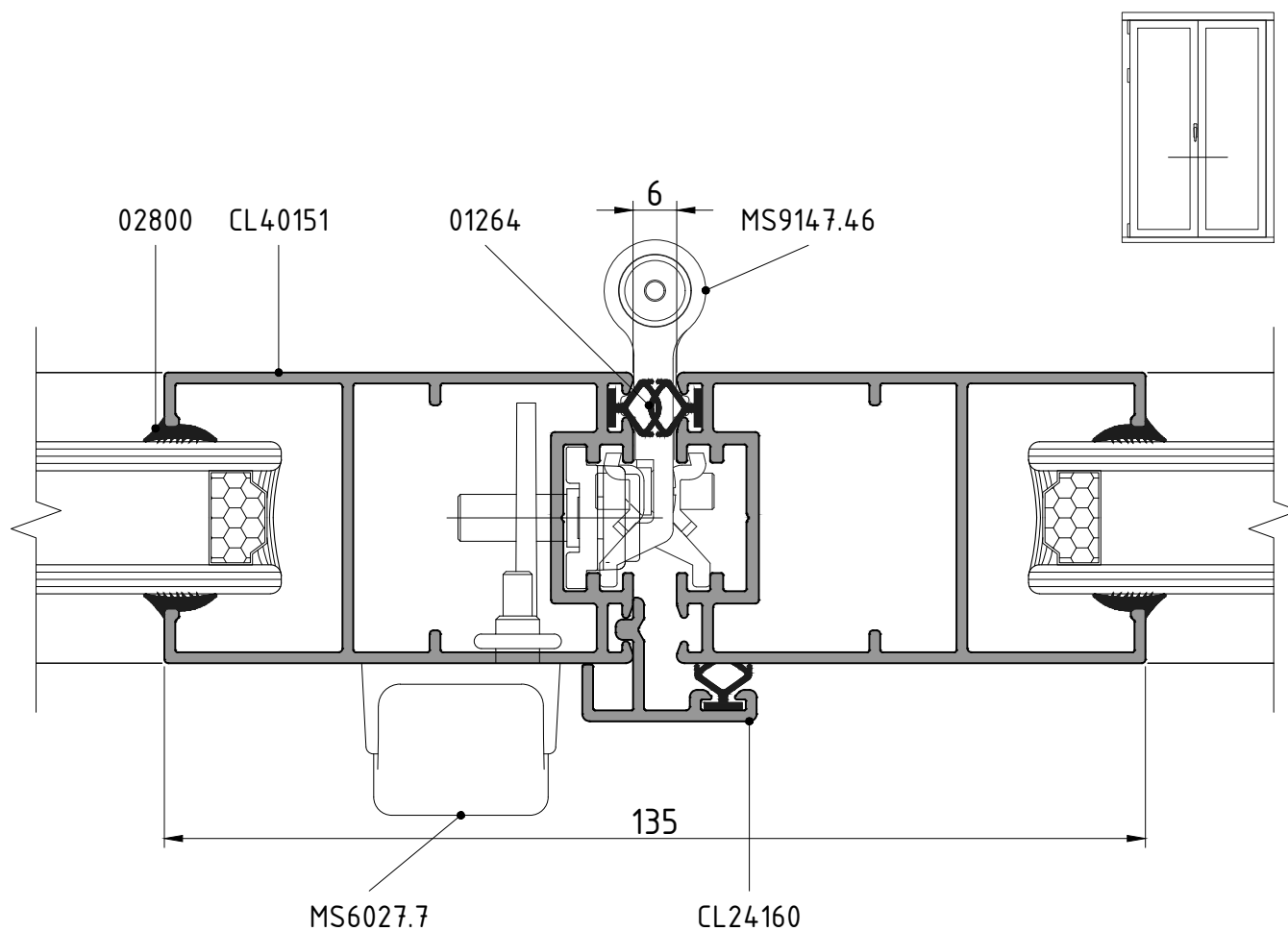
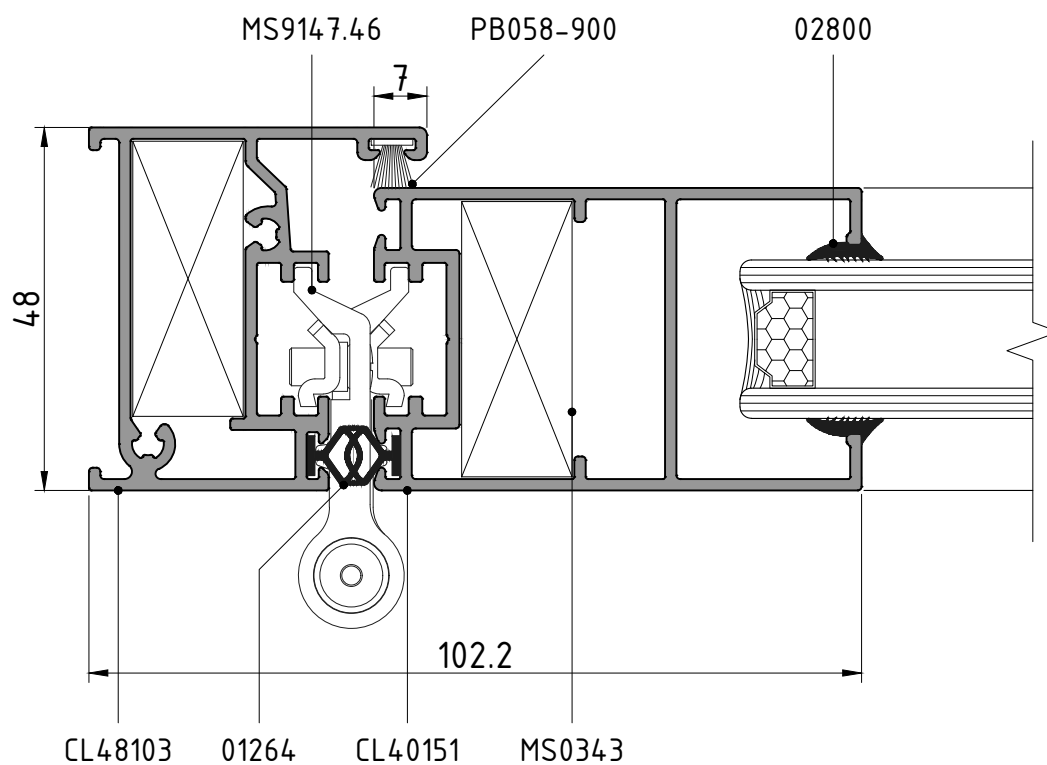
CL10006
COMPENSATORE PER PERSIANA
0,409 Kg/m

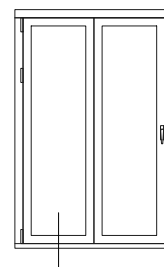
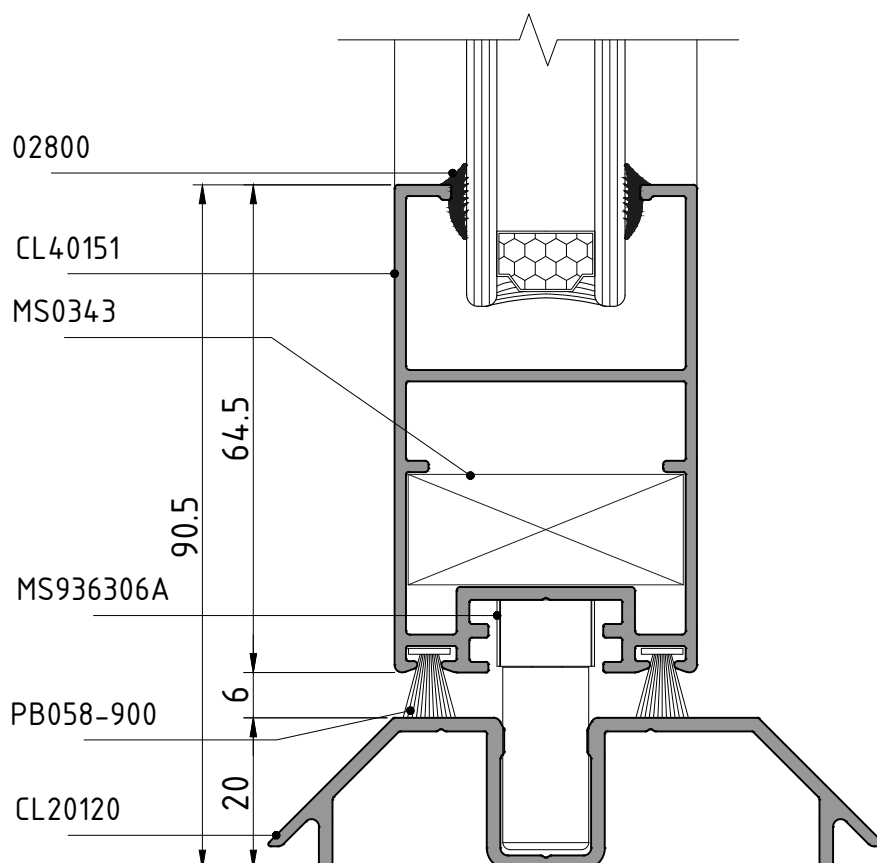
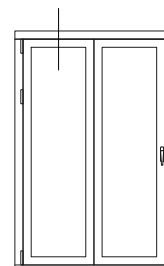
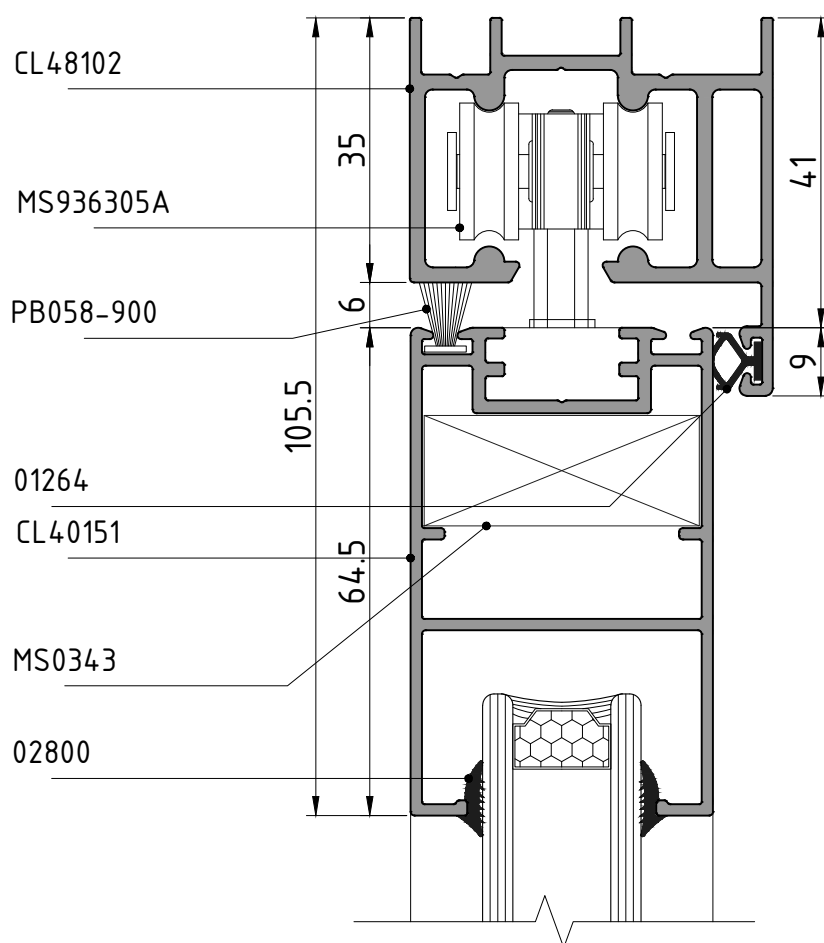


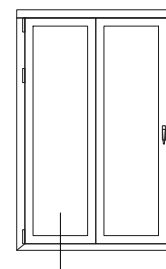
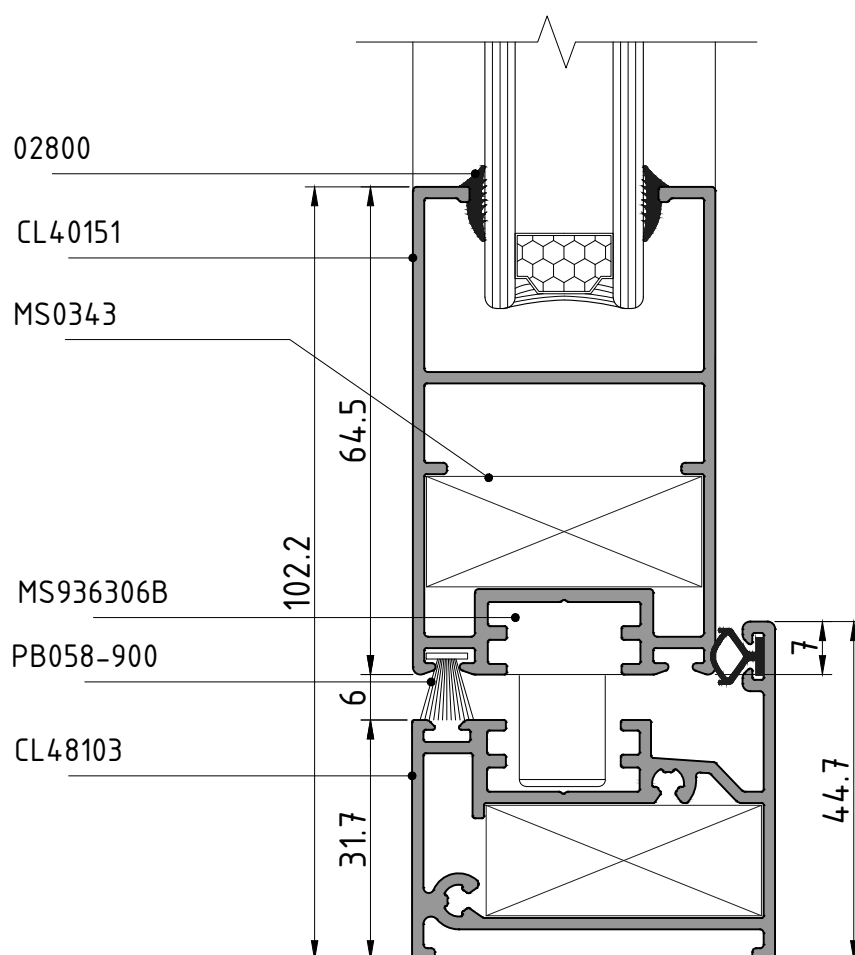
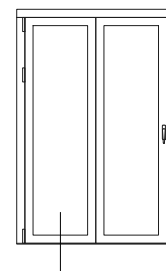
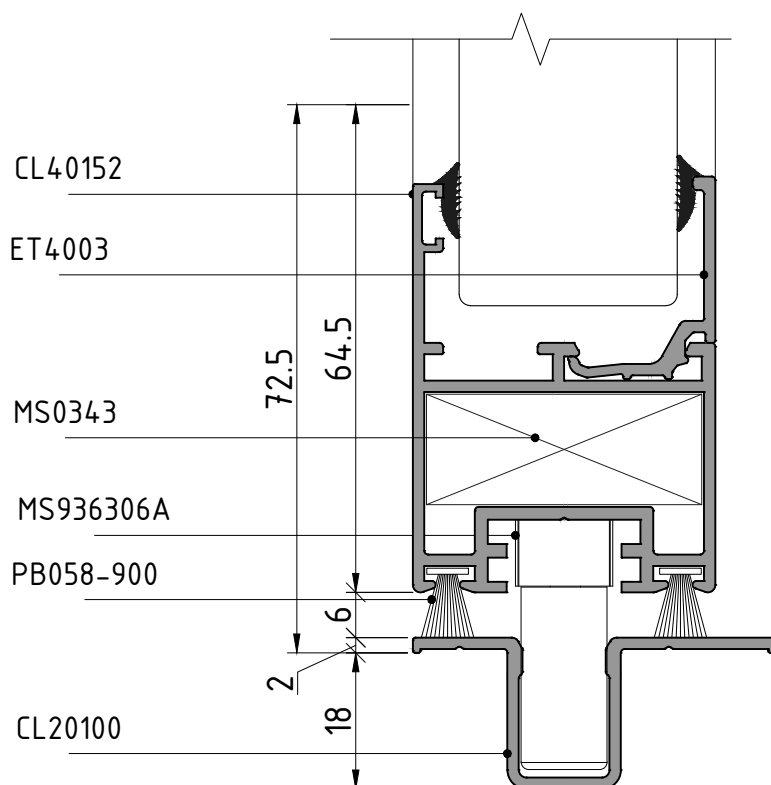
CL10011
OVALINA da 50mm
0,363 Kg/m

ACCESSORI accessories	CODICE code	DESCRIZIONI description	CONF. pack.	ACCESSORI accessories	CODICE code	DESCRIZIONI description	CONF. pack.
	MS9147.46	Cerniera Rapid 3 ali			MS93638.2	Incontro Catenaccio	
	MS936305A	Cerniera superiore con carrello per manovra a libro. Portata 60kg			MS4032.58	Terminale Catenaccio Sirio	
	MS936306A	Guida cerniera inferiore (cava 12mm) per manovra a libro			MS4011.50	Catenaccio a comando diretto Sirio	
	MS936306B	Guida cerniera inferiore (cava 15mm) per manovra a libro			MS6427.1	Blocchetto di collegamento per Cremonese (entrata <18mm)	
	MS93635.4	Blocchetto superiore con carrello per anta pari			MS83635.5	Blocchetto inferiore per anta pari	
	MS6027.7	Cremonese ribassata con pinne da 37mm ad aggancio laterale			MS0343	Squadretta in Alluminio pressofuso	
	MS6023.7	Cremonese con pinne guida. Per anta principale			CS08710-05	Cilindro AP antitrapano	
	MS6024.7	Cremonese con chiave e pinne guida. Per anta principale			CS46265-35	Serratura da infilare a cilindro	
	MS3060.62	Maniglia passante			CS06463-32	Contropiastra in metallo	

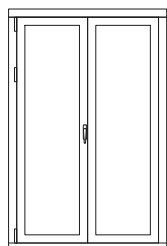
ACCESSORI accessories	CODICE code	DESCRIZIONI description	CONF. pack.	ACCESSORI accessories	CODICE code	DESCRIZIONI description	CONF. pack.
	MSA2337	Tappo copri lavorazione guida superiore					
	TPOVALINA	Coppia tappi ovalina fissa dx -sx per compensatore CL00008					
	TPOVALINA CL	Coppia tappi ovalina fissa dx -sx cava 25					
	PB058-900	Spazzola 58x900mm					
	01264	Guarnizione di battuta a base rigida					
	ZPX14325 o ZPX14317	Punzonatrice squadrette					
	GFCL44	Gruppo fresa per CL40080 e CL40084					



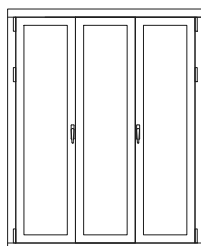




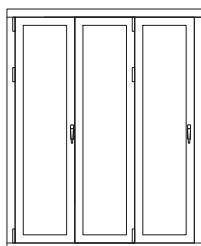
CONFIGURAZIONE TIPO - apertura esterna/interna



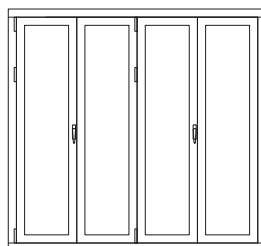
2 Ante (pari)



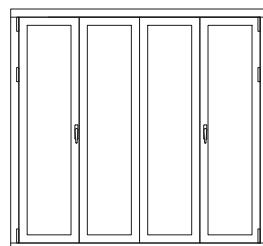
2 + 1 Ante (pari)



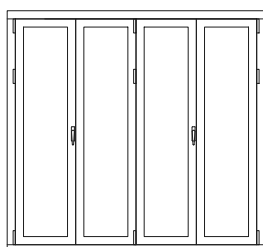
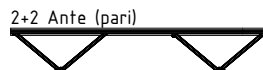
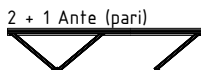
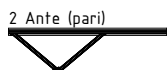
3 Ante (dispari)



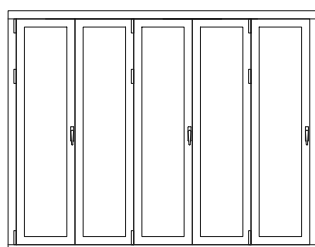
4 Ante (pari)



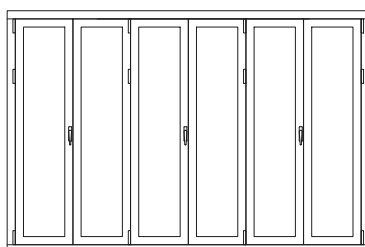
2+2 Ante (pari)



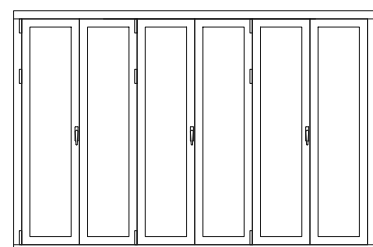
3 + 1 Ante (dispari)



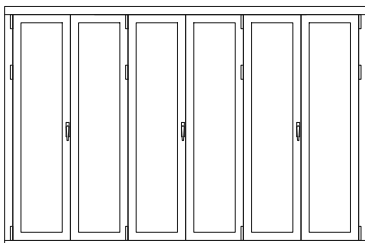
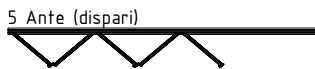
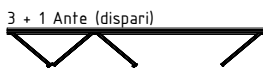
5 Ante (dispari)



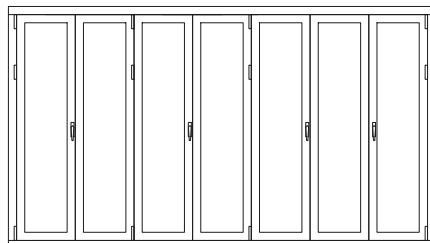
5+1 Ante (dispari)



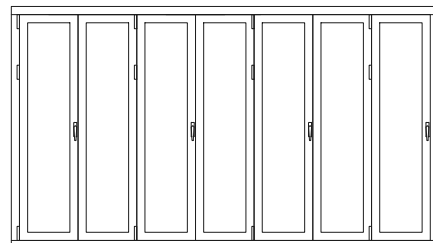
6 Ante (pari)



3 + 3 Ante (dispari)



6+1 Ante (pari)



7 Ante (dispari)



Dimensioni e portata massima Anta singola

Articolo	H max	L max	L min solo anta pari	Portata max
MS9147.46 (Cerniera 3 ali)	2500 mm	700 mm	350 mm	60 Kg per anta

VIDEO ECOWIN LIGHTFLEX



QUANTITA' ACCESSORI IN BASE ALLE DIVERSE CONFIGURAZIONI

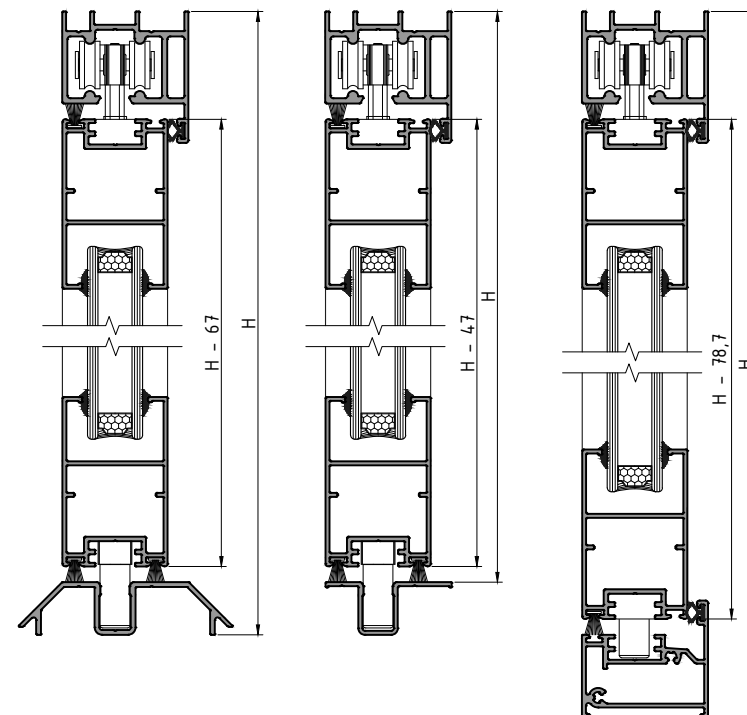
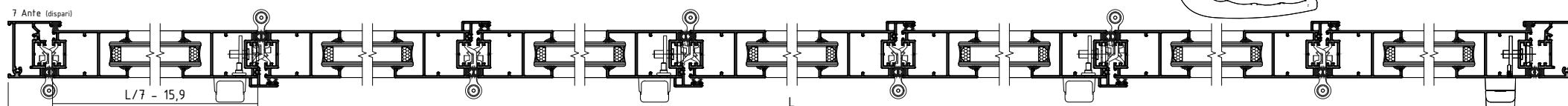
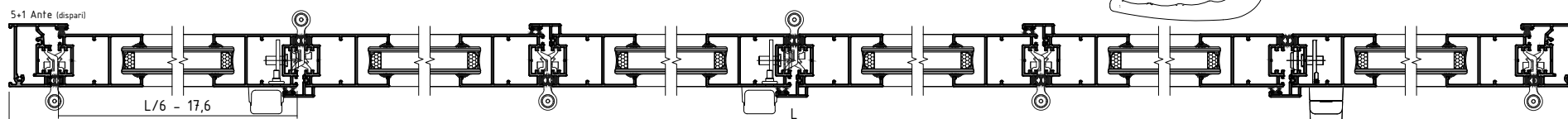
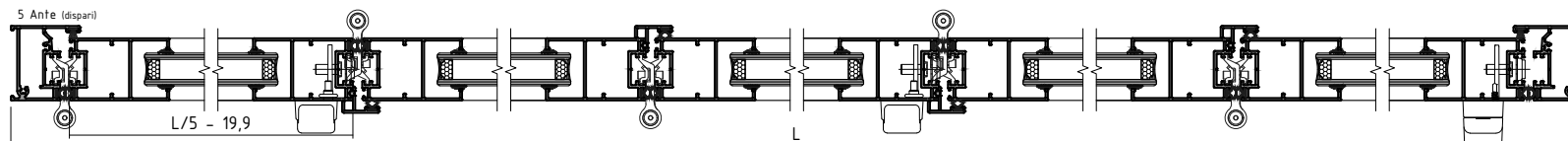
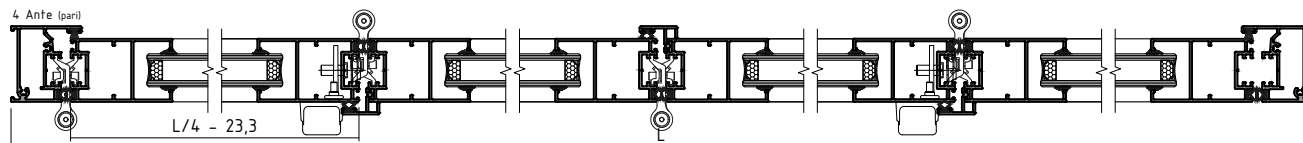
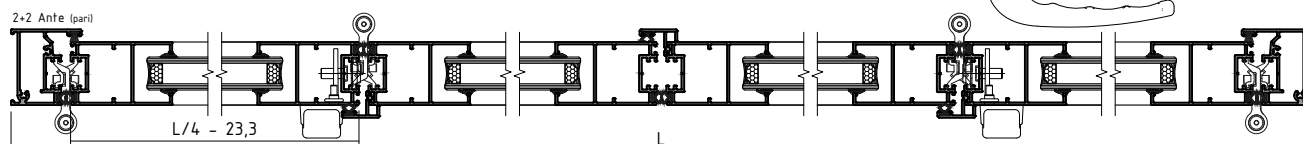
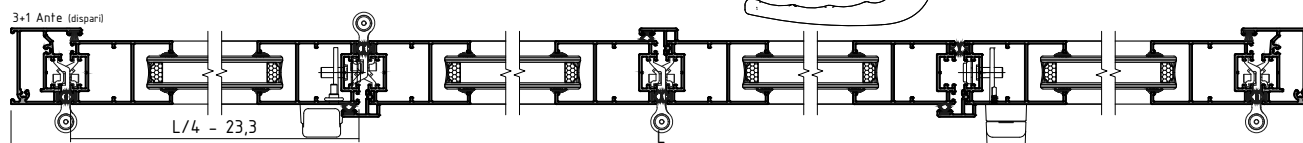
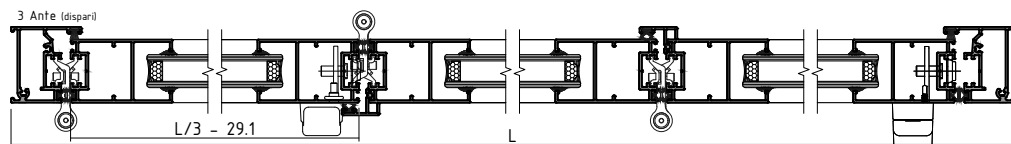
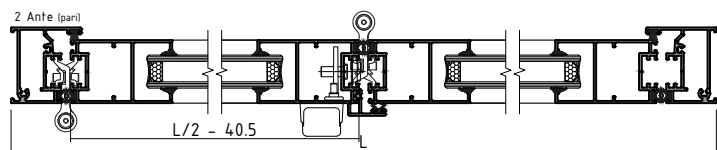
Codice	Descrizione	2A	2+1A	2+2A	3A	3+1A	4A	4+1A	5A	5+1A	3+3A	6A	6+1A	7A
MS9147.46	Cerniera Rapid 3 ali	6	9	12	7	10	10	13	11	14	14	14	17	15
MS936305A	Cerniera superiore con carrello per manovra a libro. Portata 60kg	/	/	/	1	1	1	1	2	2	2	2	2	3
MS936306A	Guida cerniera inferiore (cava 12mm) per manovra a libro (CL20100-CL20120)	/	/	/	1	1	1	1	2	2	2	2	2	3
MS936306B	Guida cerniera inferiore (cava 15mm) per manovra a libro (CL48103)	in sostituzione di MS93630.6A												
MS93635.4	Cerniera superiore con carrello per anta pari**	1	1	2	/	/	1	1	/	/	/	1	1	/
MS6027.7	Cremonese ribassata con pinne da 37mm ad aggancio laterale	1	1	2	1	1	2	2	2	2	2	3	3	3
MS6023.7	Cremonese con pinne guida. Per anta principale	/	1		1	1	/	1	1	1	1	/	1	1
MS6024.7	Cremonese con chiave e pinne guida. Per anta principale	in sostituzione di MS6023.7												
MS93638.2	Incontro catenaccio (CL48103)	/	/	1	1	2	/	/	1	2	2	/	/	1
MS4032.58	Terminale catenaccio Sirio	2	4	4	4	4	4	6	6	6	6	6	8	8
MS4011.50	Catenaccio a comando diretto Sirio	/	/	/	/	2	/	/	/	2	2	/	/	/
MS6427.1	Blocchetto di collegamento per Cremonese (entrata < 18mm)	1	2	2	2	2	2	3	3	4	4	3	4	4
MS83635.5	Blocchetto inferiore per anta pari	1	1	2	/	/	1	1	/	/	/	1	1	/
MS0343	Squadretta in alluminio pressofuso	8*	12*	16*	12*	16*	16*	20*	20*	24*	24*	24*	28*	28*
MSA2337	Tappo coprilavorazione guida superiore	1	1	1	1	1	1	1	1	1	1	1	1	1
* Aggiungere n°2 squadrette MS0343 se si utilizza telaio inferiore CL48103														
**Con anta pari non è possibile effettuare lo scasso per infilare i carrelli														

ATTENZIONE - Verificare le dimensioni effettive del profilo tenendo conto delle tolleranze dimensionali e dello spessore di verniciatura prima di eseguire il taglio

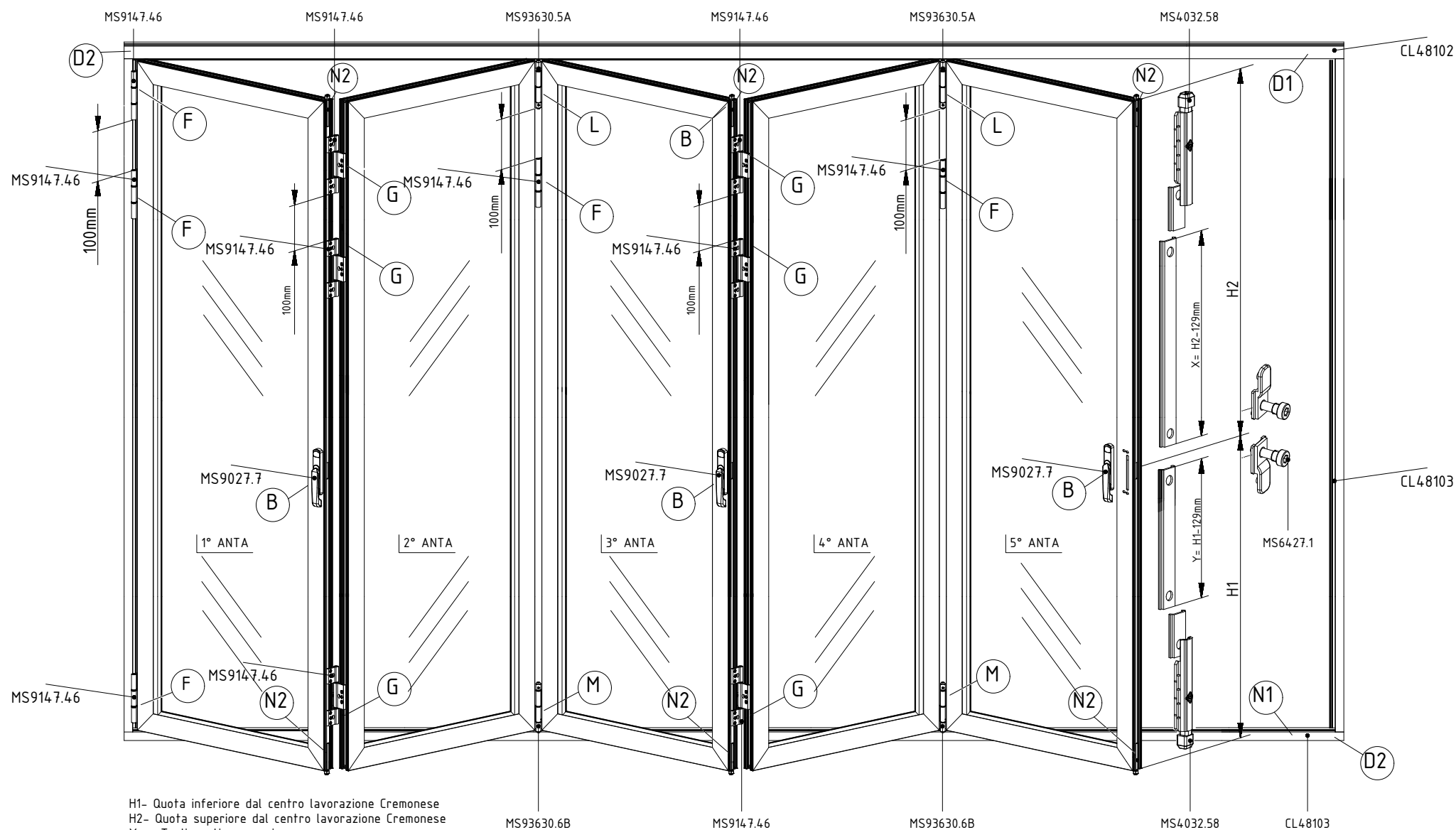


- interrompere la guarnizione CL01264 in corrispondenza delle cerniere per evitare spessori che compromettono le quote di taglio

Il non risponde in nessun modo di possibili inesattezze imputabili ad errori di stampa o di trascrizione dati nel presente documento



SCHEDA TECNICA - accessori e montaggio



H1- Quota inferiore dal centro lavorazione Cremonese

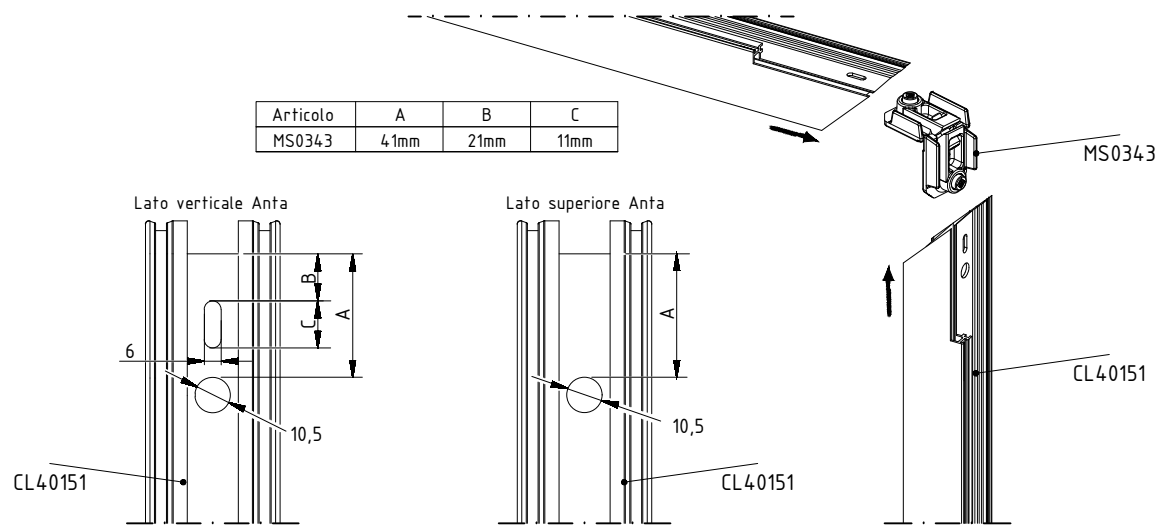
H2- Quota superiore dal centro lavorazione Cremonese

X - Taglio astina superiore

Y - Taglio astina inferiore

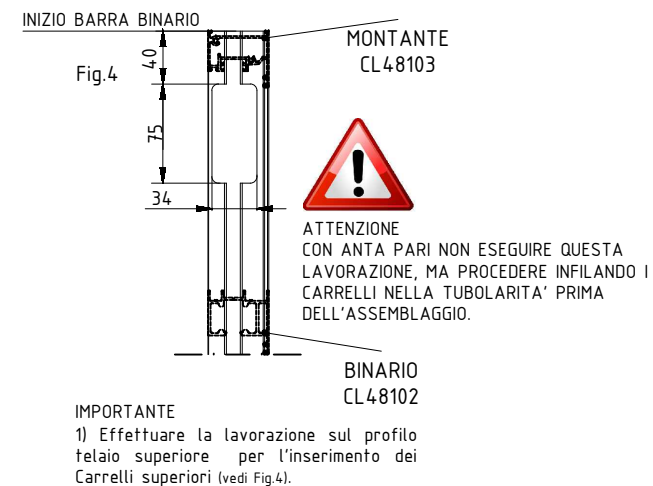
N.B.: Per garantire un corretto taglio delle ante, consigliamo di tagliare l'ultima successivamente al montaggio delle altre. Tutti i riferimenti dimensionali delle astine sono riferiti agli articoli Master indicati.

A - DETAGLIO LAVORAZIONE E MONTAGGIO SQUADRETTA

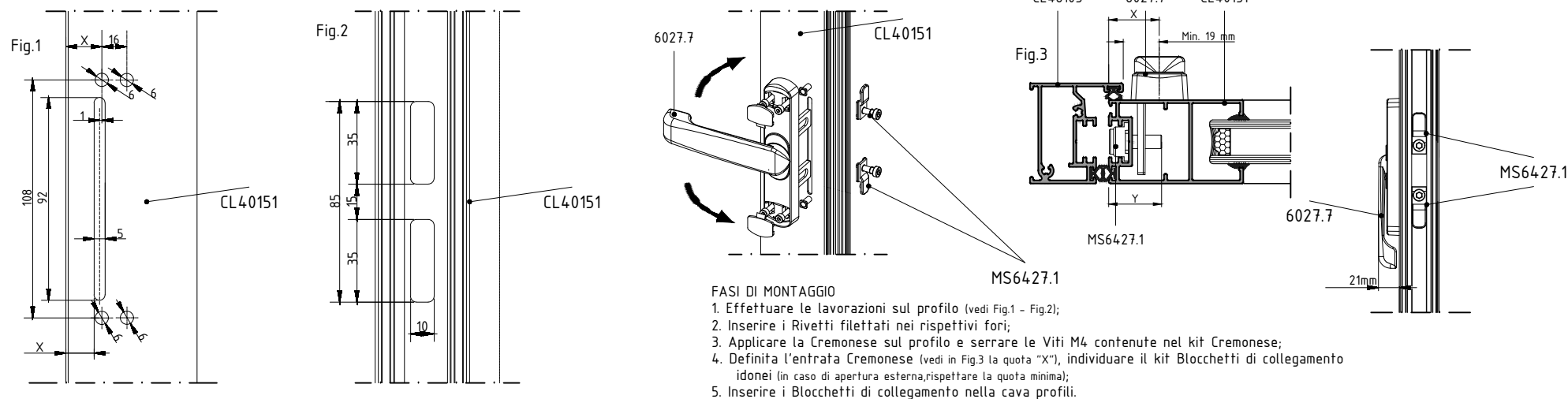


ATTENZIONE
- Eseguire l'asola Squadretta solo sul lato verticale dell'Anta CL40151

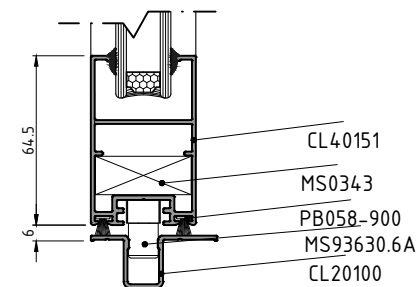
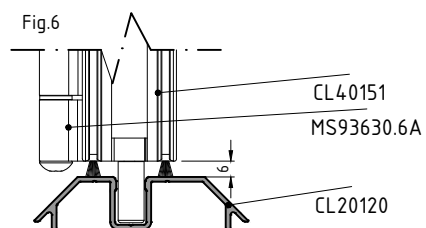
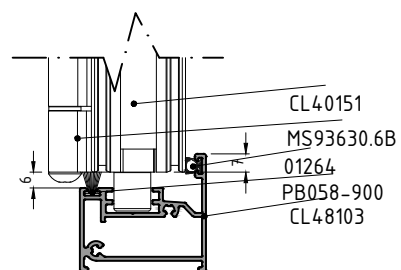
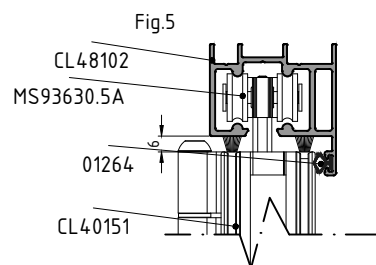
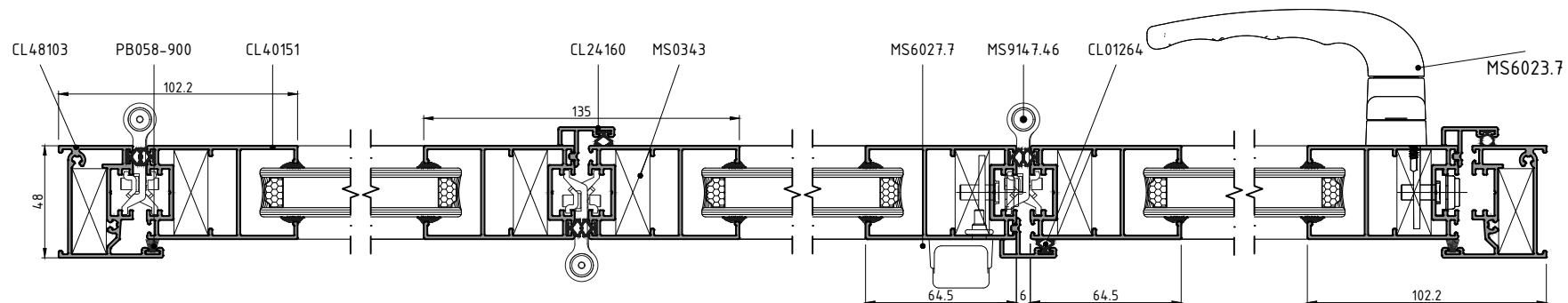
C - DETAGLIO LAVORAZIONE TELAIO SUPERIORE PER INSERIMENTO CARRELLI



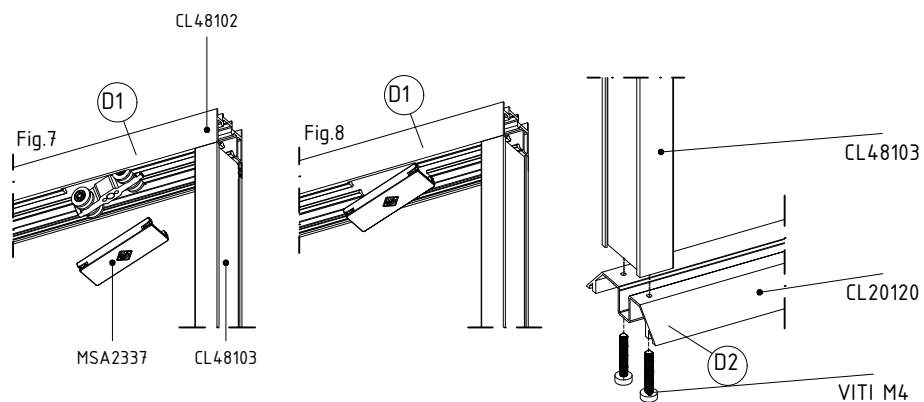
B - DETAGLIO LAVORAZIONI E MONTAGGIO CREMONESE MS6027.7 SU ANTE DISPARI



D - DETAGLIO SERIE E NODI



E - DETTAGLIO INFILAGGIO CARRELLO DELLA CERNIERA SUPERIORE

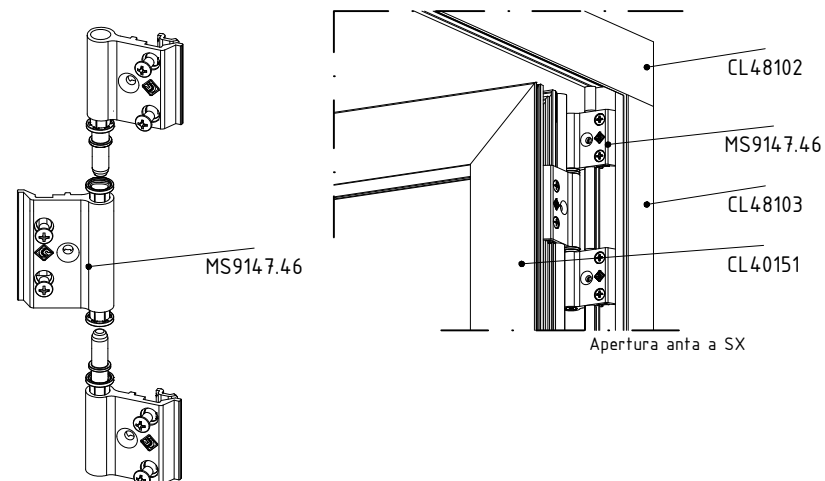


IMPORTANTE

1. Fissare il telaio alla muratura con una vite ogni 300mm
2. Inserire tutti i Carrelli della Cerniera superiore tramite la lavorazione effettuata sul profilo telaio superiore (vedi Fig.7)
3. Successivamente coprire la lavorazione con il tappo in gomma MSA2337 (vedi Fig.8)

N.B.: Assemblare i telai fissi tramite viti M4.

F - DETTAGLIO MONTAGGIO CERNIERA RAPID PER ANTE DISPARI LATO TELAIO-ANTA (apertura infisso a sx)

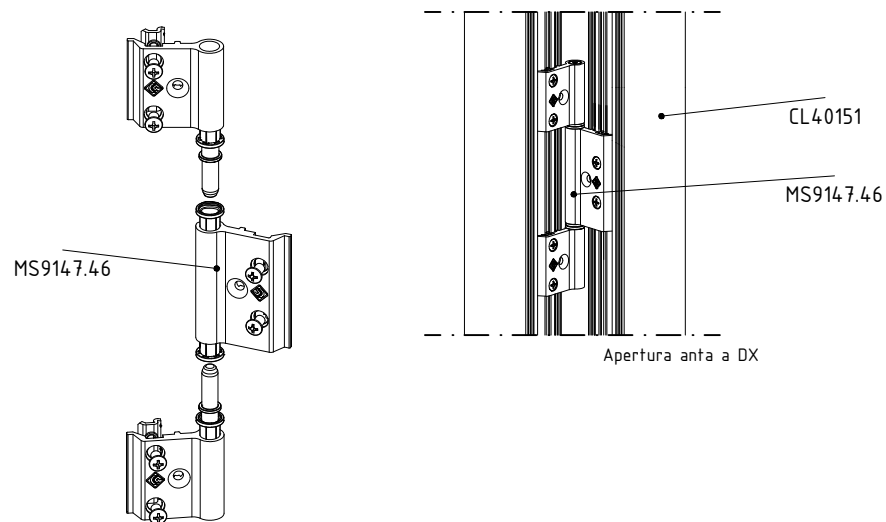


IMPORTANTE

- Successivamente all'applicazione della Cerniera, serrare le viti TSPCR da 4,8mm su fori supplementari.

N.B.: Le guarnizioni vanno tagliate in prossimità dei corpi Cerniera

G - DETTAGLIO FISSAGGIO CERNIERA RAPID PER ANTE PARI LATO ANTA-ANTA (apertura infisso a sx)

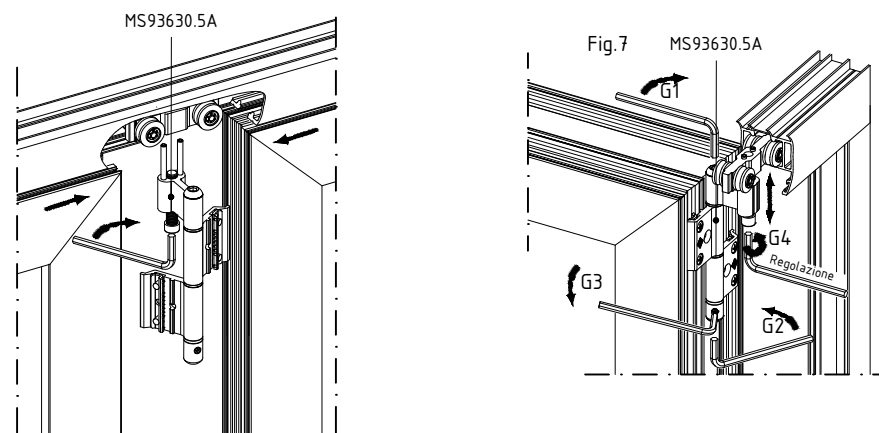


IMPORTANTE

- Successivamente all'applicazione della Cerniera serrare le viti TSPCR da 4,8 mm su fori supplementari

N.B.: Le guarnizioni vanno tagliate in prossimità dei corpi cerniera

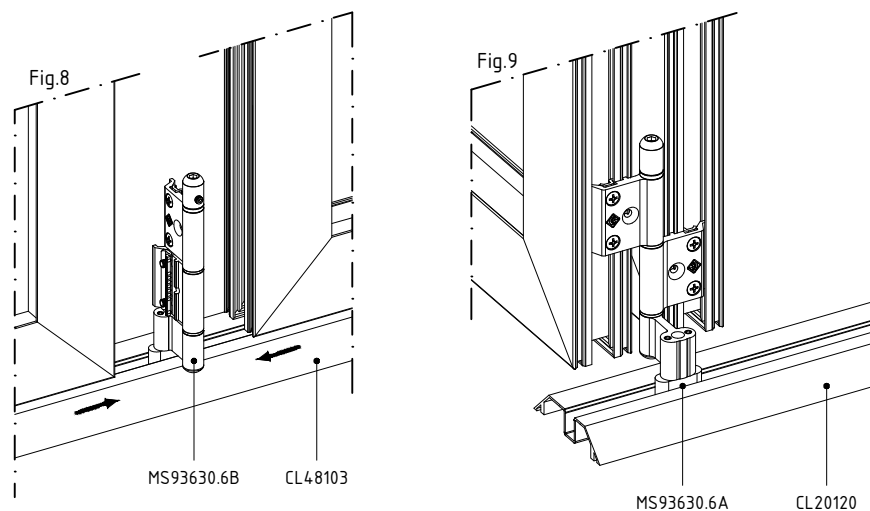
L - DETTAGLIO FISSAGGIO CERNIERA SUPERIORE TRA ANTE PARI E DISPARI CON CARRELLO



FASI DI MONTAGGIO

1. Avvicinare l'anta pari (vedi dettaglio G) e serrarla con la Cerniera, posizionandola come dettaglio E (vedi Fig.5);
2. Centrare il corpo Cerniera superiore con il Carrello precedentemente infilato (vedi dettaglio L);
3. Avvicinare l'anta dispari e serrare la seconda alla Cerniera;
4. Fissata la Cerniera del corpo Carrello, con l'ausilio di 2 chiavi esagonali da 5mm (vedi in Fig.7 chiavi G1 e G2), serrare il corpo Cerniera (Art. MS93630.5A);
5. Serrare il Grano di sicurezza con l'ausilio di una chiave esagonale da 2,5mm (vedi in Fig.7 chiave G3);
6. Serrate tutte le viti, procedere con la registrazione della Cerniera con chiave esagonale da 5mm (vedi in Fig.7 chiave G4). La regolazione della Cerniera permette di sollevare le ante ± 6 mm.

M - DETTAGLIO FISSAGGIO CERNIERA INFERIORE TRA ANTE PARI E DISPARI

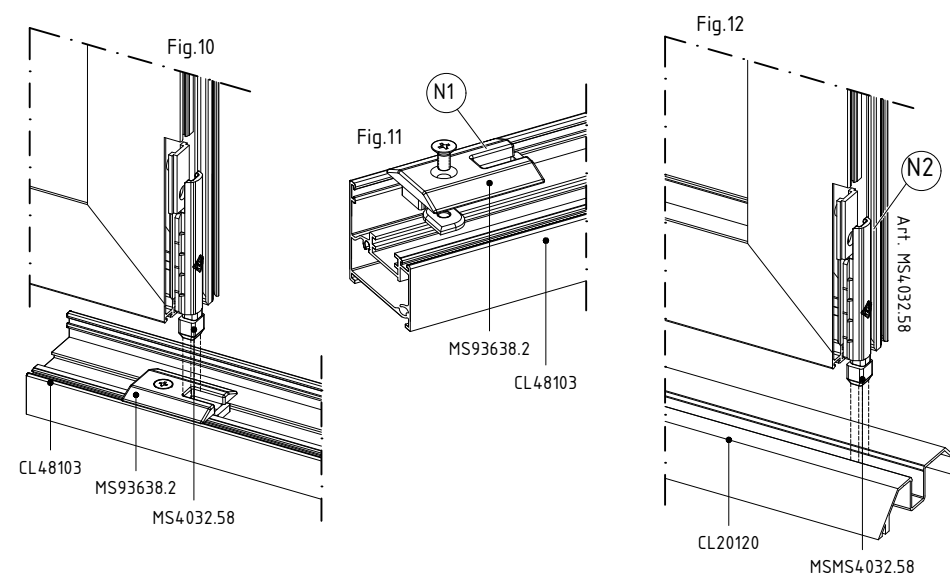


IMPORTANTE

- Inserire guida Cerniera nel binario (vedi Fig.8), serrare le ali sui profili (vedi Fig.9) posizionandola come dettaglio E (vedi Fig.6).

N.B. In funzione del telaio fisso inferiore utilizzato (cava 12mm/15mm), selezionare la Cerniera Art. MS93630.6A per cava 12mm o Art. MS93630.6B per cava 15mm.

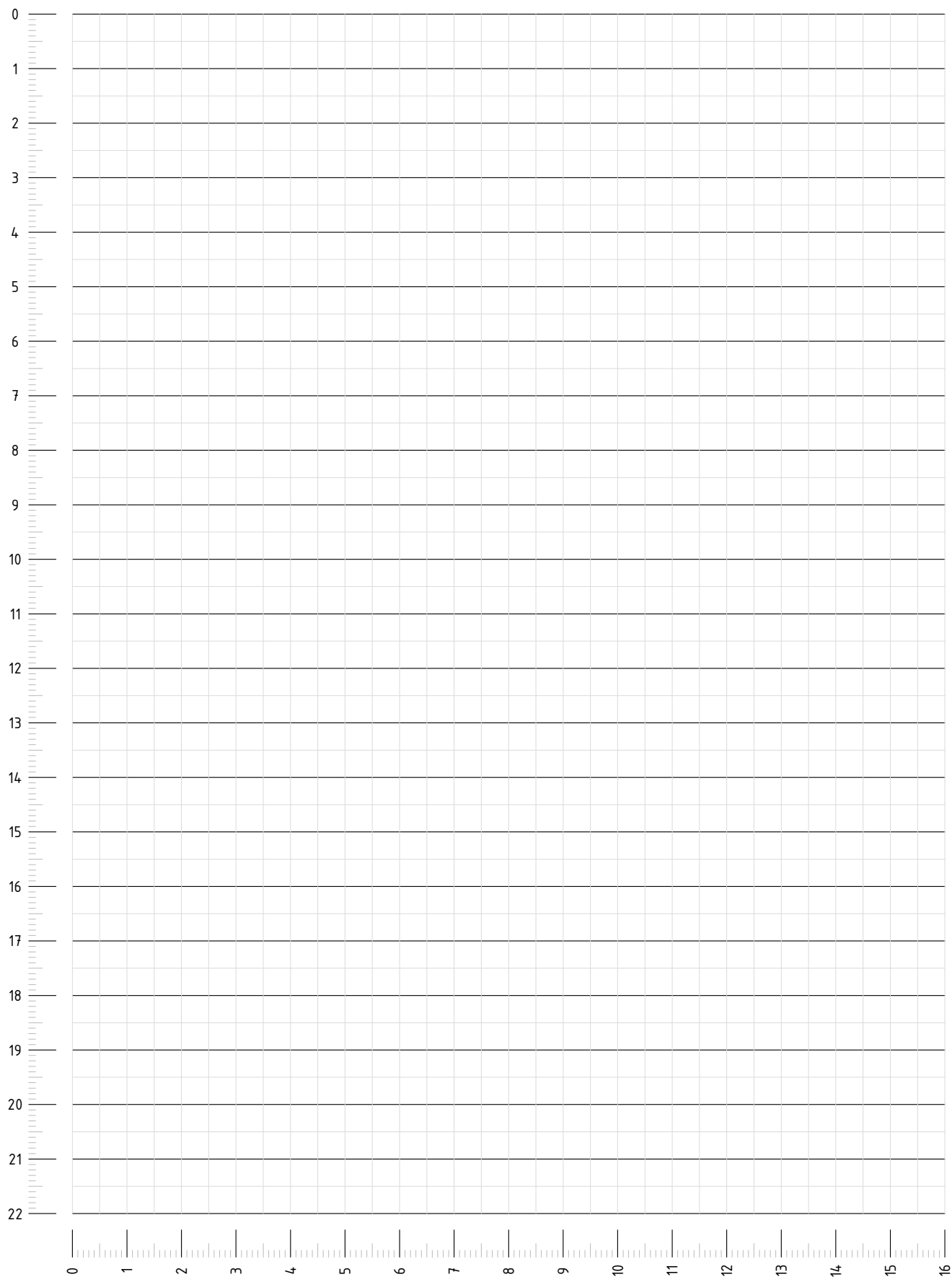
N - DETTAGLIO MONTAGGIO PIASTRINA DI INCONTRO CATENACCIO SU ULTIMA ANTA

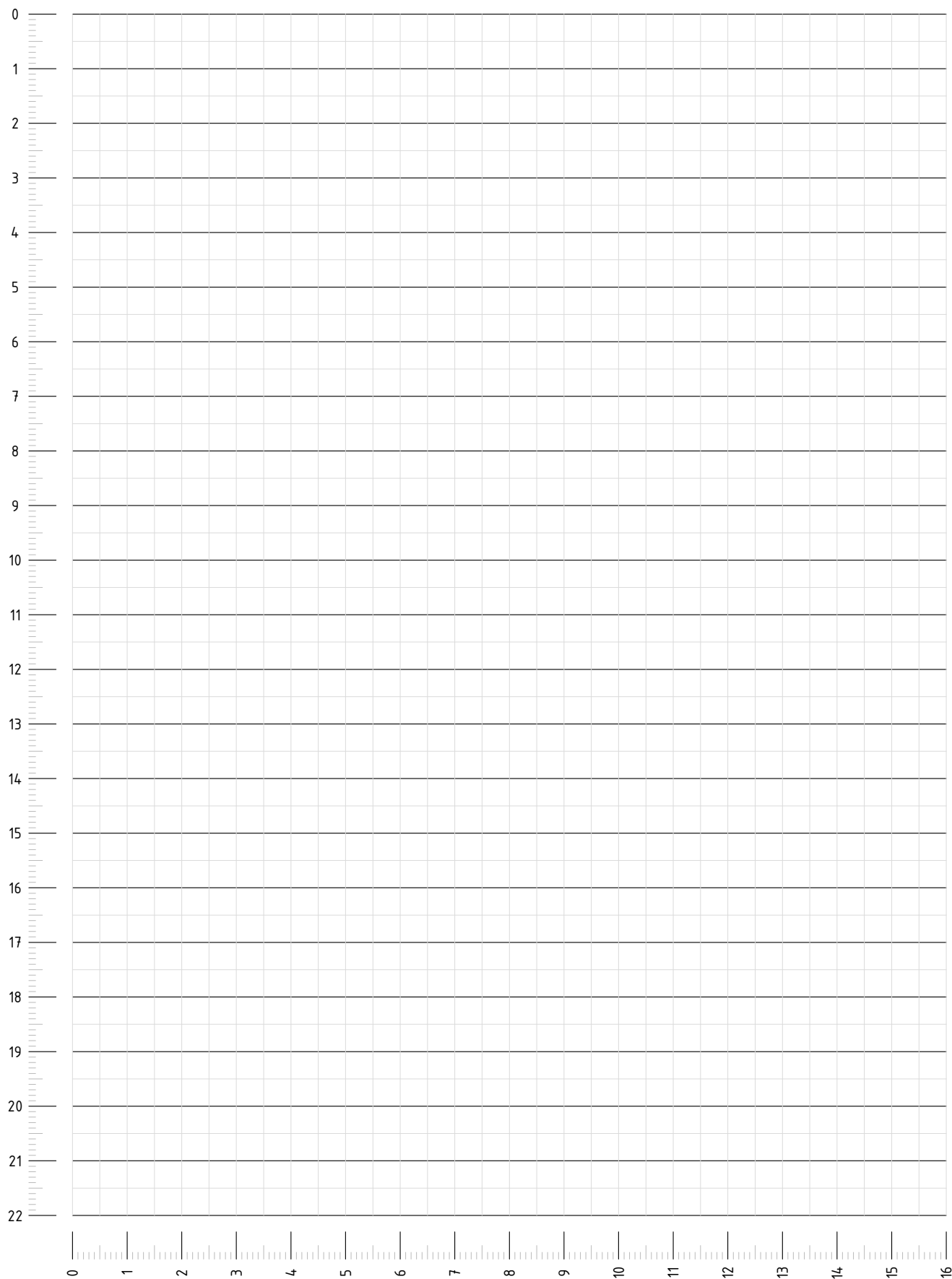


IMPORTANTE

-Con il telaio fisso (CL48103) cava 15mm può essere utilizzato sull'ultima anta, l'incontro Catenaccio Art. 93638.2 (vedi Fig.10 - Fig.11);

- Con il telaio fisso cava 12mm il Catenaccio si fissa direttamente sulla cava del telaio fisso inferiore (CL20100 - CL20120) (vedi Fig.12).







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