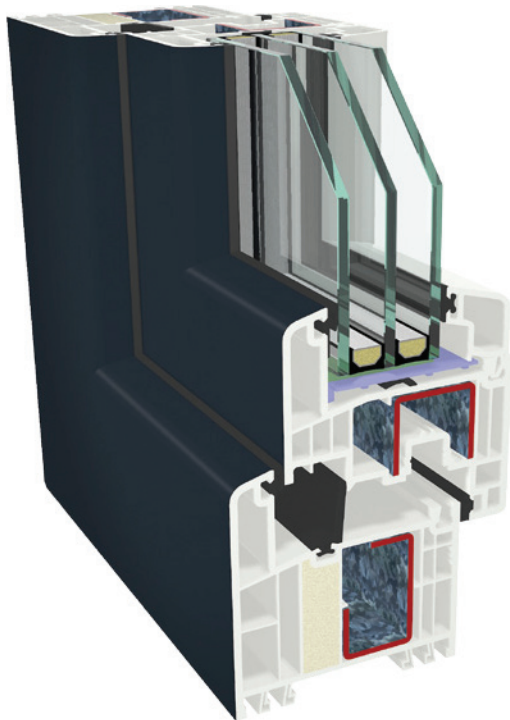


# PASIV 82

## Profile system Gealan S9000 with 6 chambers Profilsystem Gealan S9000 mit 6 Kammer Sistema di profili Gealan S9000 con 6 camere Sistemul de profile cu 6 camere Gealan S9000



Profile System Manufacturer  
Gealan Fenster-Systeme GmbH  
Hofer Strasse 80, Oberkotzau  
Deutschland



**Heat transfer coefficient**  
Wärmedurchgangskoeffizient  
*Trasmittanza termica*  
Transmitanta termica

**up to**  
bis  
*fino a*  
pana la  $U_f = 0,96 \text{ W/(m}^2\text{K)}$



**Resistance to wind load**  
Widerstandsfähigkeit  
gegen Windlast  
*Resistenza ai carichi di vento*  
Rezistentă la încărcarea din vant

**up to**  
bis  
*fino a*  
pana la Clasa C5/B5



**Tightness against driving rain -  
unprotected (A)**  
Schlagregendichtheit - Ungeschützt (A)  
*Tenuta all'acqua metodo di prova A*  
Etanșeitatea la apă  
expunere directă

**up to**  
bis  
*fino a*  
pana la 9A



**Air permeability**  
Luftdurchlässigkeit  
*Tenuta all'aria*  
Permeabilitatea aerului

**up to**  
bis  
*fino a*  
pana la Clasa 4



**Sound insulation**  
Schallschutz  
*L'isolamento acustico*  
Izolarea acustică

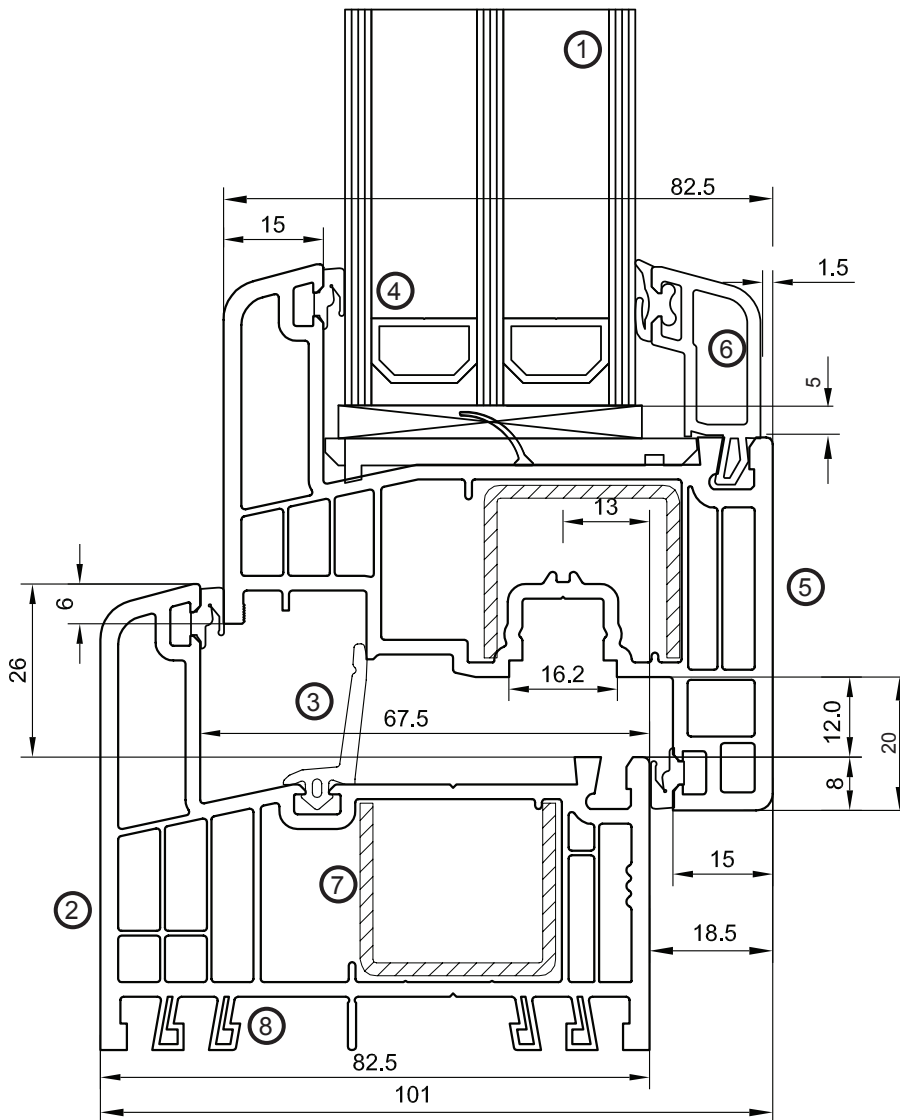
**up to**  
bis  
*fino a*  
pana la 47 dB



**Burglar-resistant**  
Einbruchhemmung  
*Resistenza anti-effrazione*  
Rezistentă anti-effracție

**up to**  
bis  
*fino a*  
pana la RC 2 (WK 2)

System features / Systemmerkmale / Caratteristiche del sistema / Caracteristici Sistem



EN

1. Suitable for triple functional glazing with a maximum thickness of 52 mm (STV® 54 mm).
2. Narrow visible width and 15° incline as a design feature.
3. Intelligent sealing concept with up to three end-to-end sealing levels.
4. Optimised for the use of STV® for dry bonding the pane and sash upstand.
5. Very good heat and sound insulation thanks to the six-chamber design and large installation depth for the frame and sash.
6. Deep edge cover thanks to an upstand height of 26 mm for enhanced heat insulation.
7. Perfectly fitting steel forms for the perfect balance between statics and heat insulation.
8. Six chambers end to end in the frame, sash and mullion for outstanding heat and sound insulation.

GER

1. Geeignet für die Aufnahme von 3-fach-Funktions-gläsern bis 52 mm (STV® 54 mm) Stärke.
2. Schmale Ansichtsbreite und designorientierte 15° Schräge.
3. Intelligentes Dichtungskonzept mit bis zu drei Dichtebenen.
4. Optimierte für den Einsatz von STV®, um Scheibe und Flügelüberschlag trocken zu verkleben.
5. Sehr gute Wärme- und Schalldämmung durch 6-Kammer-Aufbau und große Bautiefe bei Blendrahmen und Flügel.
6. Ein hoher Glaseinstand durch eine Überschlagshöhe von 26 mm für verbesserte Wärmedämmung.
7. Passgenaue Stahlformen für ein Optimum zwischen Statik und Wärmedämmung.
8. Durchgängig 6-Kammern in Blendrahmen, Flügel und Pfosten für hervorragende Wärme- und Schalldämmung

ITL

1. Adatto per tripli vetri con fino a 52 mm (54 mm con STV®) di spessore.
2. Ridotta superficie a vista e design moderno con inclinazione di 15°.
3. Struttura "intelligente" delle guarnizioni, con fino a tre livelli di isolamento.
4. Ottimizzato per l'impiego di STV®, per incollare a secco vetro e anta.
5. Isolamento termico ed acustico ottimali, grazie alla geometria a 6 camere e alla grande profondità costruttiva di ante e telai.
6. Una maggiore profondità del vetro all'interno dell'anta, grazie a un'altezza sormonto di 26 mm, per un migliore isolamento termico.
7. Precise forme di acciaio per una statica e un isolamento termico ottimali.
8. Con 6 camere in telaio fisso, ante e montanti, per un isolamento termico e acustico eccellente.

ROM

1. Adecvat pentru montarea de geamuri triple functionale cu grosimea maximă de 52 mm (STV® 54 mm).
2. Lățime vizibilă îngustă și înclinare de 15° pentru un aspect cât mai plăcut.
3. Tehnică inteligentă de etanșare cu până la trei planuri de etanșare.
4. Optimizat pentru utilizarea STV®, pentru lipirea uscată a geamului pe întreaga suprafață a marginii răsfrânte a cercevelei.
5. Izolare termică și fonică foarte bună datorită structurii cu 6 camere și adâncimii mari de construcție a ramelor oarbe și cercevelor.
6. O adâncime de inserție a sticlei mai mare datorită înălțimii de suprapunere de 26 mm, pentru o izolare termică îmbunătățită.
7. Forme din oțel perfect adaptate pentru o stabilitate și o termoizolare optimă.
8. 6 camere continue la nivelul ramelor oarbe, cercevelor și stâlpilor pentru o izolare termică și fonică excelentă.

## Color program / Dekorübersicht / Programma Colori / Program culori

Dekore Pellicola Folie	Color shades  Farbbezeichnung Colore Denumire culoare	Laminated		Suport material  Trägermaterial Colore Massa Material Bază	Renolit code  Renolit Code Codice Renolit Cod Renolit	Gasket  Dichtung Guarnizione Garnitura
		ext	int			
Wood grain / Holzdekore / Effetto Legno / Imitatie Lemn	Sheffield Oak Light	x	x	braun	F456-3081	gray
	Sheffield Oak Grey	x	x	braun	F436-3086	gray
	Eiche Natur	x	x	braun	9.03118076-116800	gray
	Bergkiefer	x	x	braun	9.3069041-116700	gray
	Oregon	x	x	braun	9.1192001-116700	gray
	Streifen-Douglasie	x	x	braun	9.3152009-116700	gray
	Winchester XA	x	x	braun	9.0049240-114800	gray
	Golden Oak	x	x	braun	9.2178001-116700	black
	Soft Cherry	x	x	braun	9.3214009-119500	gray
	Siena PR	x	x	braun	9.0049233-114800	gray
	Siena PN	x	x	braun	9.0049237-114800	black
	Nussbaum V	x	x	braun	9.2178007-116700	black
	Eiche Dunkel FL-F1	x	x	braun	9.2052089-116700	black
	Mooreiche ST-F	x	x	braun	9.3167004-116700	black
	Macore	x	x	braun	9.3162002-116700	black
	Sapeli	x	x	braun	9.2065021-116700	black
Black Cherry	x	x	braun	9.3202001-116700	black	
Single Colors / Uni -Farben / Uni-colore / Culori Uni	Crystal White Ash	x	x	white	47 852-117900	gray
	Cremeweiss	x	x	white	02.20.11.000001-116700	gray
	Lichtgrau 7251	x	x	white	725105-116700	gray
	Grau 7155	x	x	white	715505-116700	gray
	Basaltgrau 7012	x	x	white	701205-116700	gray
	Anthrazitgrau	x	x	white	701605-116700	black
	Anthrazitgrau 7016 Glatt	x	x	white	701605-808300	black
	Dunkelrot 3081	x	x	white	308105-116700	black
	Winerot 3005	x	x	white	300505-116700	black
	Moosgrun 6005	x	x	white	600505-116700	black
	Dunkelgrun 6125	x	x	white	612505-116700	black
	Schwarzbraun 8518	x	x	white	851805-116700	black
	Metbrush Aluminium	x	x	white	F436-1001	gray
	Metbrush Messing	x	x	white	F436-1007	gray

## Nachweis Wärmedurchgangskoeffizient

**Prüfbericht**  
**Nr. 13-002509-PR01**  
(PB-K20-06-de-01)



**Auftraggeber** **GEALAN**  
**Fenster-Systeme GmbH**  
**Hofer Str. 80**  
**95145 Oberkotzau**  
**Deutschland**

### Grundlagen \*)

EN 14351-1:2006+A1:2010  
EN 12412-2:2003-07  
(\*) und entsprechende nationale Fassungen  
(z.B. DIN EN)

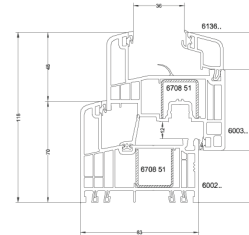
**Produkt** **Kunststoffprofil, Profilkombination: Flügelrahmen - Blendrahmen**

**Bezeichnung** **S9000**

**Leistungsrelevante Produktdetails** **Material Kunststoff – PVC hart; Ansichtsbreite B in mm 118; Blendrahmen; Profilquerschnitt, Breite in mm 70; Profilquerschnitt, Dicke in mm 82,5; Aussteifung; Material Metall - Stahl verzinkt; Flügelrahmen; Profilquerschnitt, Breite in mm 82; Profilquerschnitt, Dicke in mm 82,5; Aussteifung; Material Metall - Stahl verzinkt; Ersatzpaneel; Dicke in mm 36; Einstand in mm 21**

**Besonderheiten** --

### Darstellung



### Verwendungshinweise

Die ermittelten Ergebnisse können vom Hersteller als Leistungserklärung entsprechend der Bauproduktenverordnung 305/2011/EU verwendet werden. Die Festlegungen der geltenden Produktnorm sind zu beachten.

### Ergebnis

**Wärmedurchgangskoeffizient**



$$U_f = 0,96 \text{ W}/(\text{m}^2\text{K})$$

### Gültigkeit

Die genannten Daten und Einzelergebnisse beziehen sich ausschließlich auf den geprüften/beschriebenen Probekörper. Diese Prüfung/Bewertung ermöglicht keine Aussage über weitere leistungs- /qualitätsbestimmende Eigenschaften des Produkts; insbesondere Witterungs- und Alterungseinflüsse wurden nicht berücksichtigt.

### Veröffentlichungshinweise

Es gilt das "Merkblatt zur Benutzung von ift-Prüfdokumentationen". Das Deckblatt kann als Kurzfassung verwendet werden.

### Inhalt

Der Nachweis umfasst insgesamt 6 Seiten und Anlage (1 Seite).

**ift Rosenheim**  
23.10.2013

Konrad Huber, Dipl.-Ing. (FH)  
Stv. Prüfstellenleiter  
Bauphysik

Sebastian Unterholzner, Dipl.-Ing. (FH)  
Prüfingenieur  
Wärme & Klima














## Prüfberichte S 9000

### 1. MATERIALPRÜFUNGEN

### 2. TRAV

### 3. SYSTEMPRÜFUNGEN

RAL-Systempass Mitteldichtung Nr. 14-000507-PR01 SP-A01-Z055-de-01

Probekörper	1	2	3	4	5
Darstellung					
Fenstergröße	1572 x 2376	3290 x 2372	1650 x 1472	1642 x 2372	2444 x 2372
Flügelgrößen	1500 x 1334	956 x 2300	786 x 1400	782 x 2300	1174 x 2300
Beschreibung	Fenster mit Unterlicht	Fenstertür mit gekoppelten Seitenteil	Stulpfenster	Stulpfenster-tür ohne Schwelle	PSK Schema A
Prüfbericht	12-002166-Pr02 PB-A01-0203-de-01	12-002166-Pr03 PB-A01-0203-de-01	12-002166-Pr04 PB-A01-0203-de-01	12-002166-Pr05 PB-A01-0203-de-01	12-002166-Pr06 PB-A01-0203-de-01
Grundlage	EN 14351-1				
Prüfung	Klassifizierung				
 Widerstandsfähigkeit bei Windlast EN 12210	C3 / B4	C4 / B4	C5 / B5	C2 / B3	C4 / B5
 Schlagregendichtheit EN 12208	8A	9A	9A	9A	9A
 Luftdurchlässigkeit EN 12207	4	4	4	4	4
 Bedienkräfte EN 13115	1	1	1	1	1
 Mechanische Beanspruchung EN 13115	4	4	4	4	4
 Dauerfunktion EN 12400	2 12-002166-PR08 PB-A01-03-de-01	2 12-002166-PR09 PB-A01-03-de-01	*)	*)	2 12-002166-PR25 PB-A01-03-de-01
 Differenzklima-verhalten EN 13420	Keine Einschränkung der Funktion Diese Eigenschaft wurde an einem zusätzlichen Probekörper ermittelt.				
 Stoßfestigkeit EN 13049	1 Prüfbericht Nr. 12-002166-PR07 PB-A01-03-de-01				
ift-Richtlinie FE-06/1 Prüfung von mechanischen und stumpf geschweißten T-Verbindungen Verbinder Art. 6405 55 Prüfbericht Nr. 12.002166-PR11 PB-K28-0203-de-01				Anforderung erfüllt	
Eignung von Kunststofffensterprofilen nach FE 13/1				Anforderung erfüllt	
Laibung und Falzhindernistest nach RAL-RG 607/1				Anforderung erfüllt	

\*) nicht geprüft

**Symbol Legend / Symbol Legende / Legenda Simboli / Legenda simboluri**

**Window** / Fenster /  
*Finestra / Fereastră*

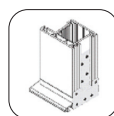
**Window with mullion** /  
 Finster mit Pfosten /  
*Finestra con montante /*  
 Fereastră cu montant

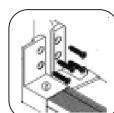
**Terrace door** / Balkontüre  
*Porta balcone / Usa balcon*

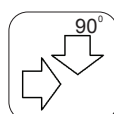
**Door with sash rail** /  
 Tür mit Flügelsprosse /  
*Porta con traversa /*  
 Usa cu traversa

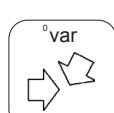
**Residential Door** / Haustüre  
*Portoncino / Usa intrare*

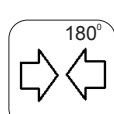
**Outswing door**  
 Außenöffnende Türen  
*Porta con apertura verso l'esterno*  
 Usa cu deschidere exterioara

**Renovation profile** /  
 Renovierungs-Blendrahmen /  
*Telaio ristrutturazione / Toc de*  
 renovare

**Threshold** /  
 Haustürschwelle /  
*Sotto soglia /*  
 Prag aluminiu

**Window handle** / Fenstergriff  
*Maniglia finestra / Maner fereastră*

**Threshold SLM** /  
 Haustürschwelle LFM /  
*Soglia in luce telaio /*  
 Prag montat in flat

**Double side door handle** /  
 Fenstergriffe mit Arretierung  
*Maniglia passante / Maner dublu*

**Coupling profiles 90** /  
 Kopplungsprofile 90 /  
*Profili di accoppiamento 90 /*  
 Profile de cuplare 90

**Door Handle** / Drückergarnitur /  
*Maniglione / Maner usa*

**Variable bay pole** /  
 Variable Eckkopplung /  
*Giunto angolare variabile /*  
 Profile de cuplare unghi variabil

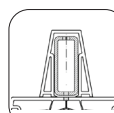
**Flag door hinge** / Haustürband /  
*Cerniera a bandiera / Balama usa*

**H coupler** /  
 H Schieber /  
*Profilo di accoppiamento /*  
 Profil cuplare

**Door hinge RB** / Haustürband RB /  
*Cerniera tubolare /*  
 Balama tubulara usa

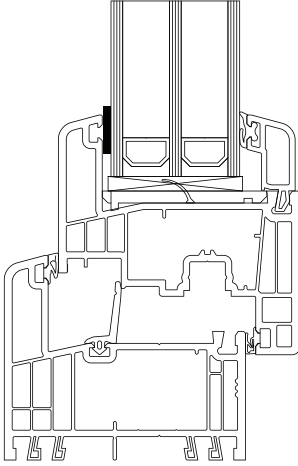
**Outer frame extension** /  
 Blendrahmen Verbreiterung /  
*Allargatore Telaio /*  
 Profile extensie toc

**Double hung window** /  
 Stulpfenster / *Finestra a due ante /*  
 Fereastră in doua canate

**Bank connection profile** /  
 Sohlbankprofile /  
*Profilo di appoggio inferiore /*  
 Profile suprainaltare pervaz

**Extention profile** /  
 Höhenausgleichsprofil /  
*Zoccolo porta / Bandou usa*

**Reinforcing plant-on profile** /  
 Statik-Aufsatz /  
*Rinforzo /*  
 Ranforsare aplicată

**Sound insulation test reports / Übersicht Schallprüfzeugnisse / Certificati d'isolamento acustico /**  
 Certificate izolare fonica

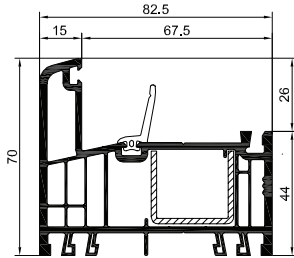
Element description Elementbeschreibung Descrizione elemento Descriere element	Pane structure (mm) Scheibenaufbau (mm) Struttura vetro (mm) Structura geam (mm)	Obtained values Rw.P=dB Erreichte Werte Rw.P=dB Valori raggiunti Rw.P=dB Valori obtinute Rw.P=dB
	4-16-4	34
	4-14-4-14-4	34
	6-16-4	38
	8-16-4	39
	6-14-4-14-4	40
	VSG 8-16-4	39
	VSG 10-16-4 (P4A)	40
	10-12-4-12-6	42
	VSG SI 6-16-6	42
	VSG SI 8-14-4-14-6	43
	VSG 10-12-4-16-6 (P4A)	43
	VSG SI 8-24-8	45
	VSG SI 8-12-4-12-8	45
	VSG8-24-10	46
	VSG SI 10-16-VSG SI 8	46
VSG SI 8-12-4-12- VSG SI 8	47	

**\*VSG - Laminated glass / Verbundsicherheitsglas / Vetro stratificato / Sticla laminata**

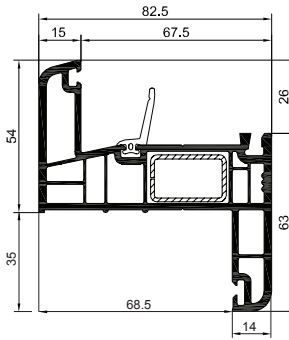
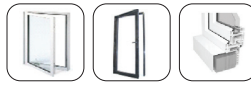
**\*VSG SI - Acoustic laminated glass / Schallschutz-Verbundsicherheitsglas / Vetro stratificato acustico /**  
 Sticla laminata cu control acustic

**Frame profiles / Rahmenprofile / Profili Telaio / Profile Toc**

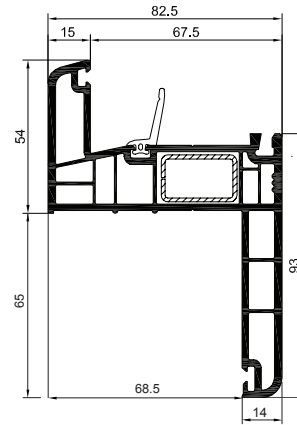
**Profile: 6002**  
Steel 6706  
30x26.5 - 2 mm



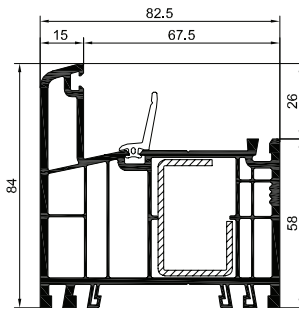
**Profile: 6048**  
Steel 6744  
28x17.5 - 1.5 mm



**Profile: 6032**  
Steel 6744  
28x17.5 - 1.5 mm



**Profile: 6016**  
Steel 6716  
26x40.5 - 2 mm

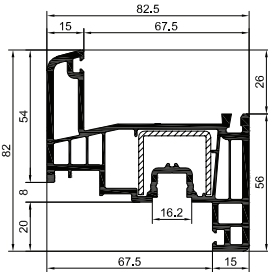


Profilo	Forma irregolare	
8001	Alb	8001-Telaio a L 66mm
8011	Alb	8010-Telaio a L 74mm
8015	Alb	8015-Telaio a L 110mm Bianco
8027	Alb	8027-Telaio a Z 50
8030	Alb	8030-Telaio a Z 30

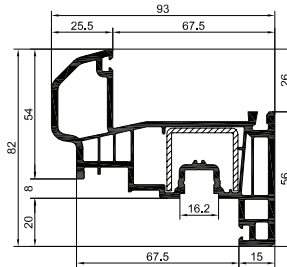


**Sash profiles / Flügelprofile / Profili Anta / Profile Cercevea**

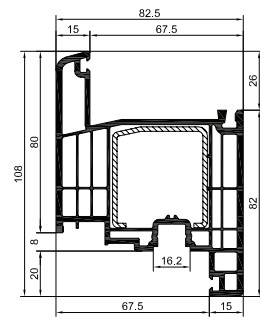
**Profile: 6003**  
Steel 6706  
30x26.5 - 2 mm



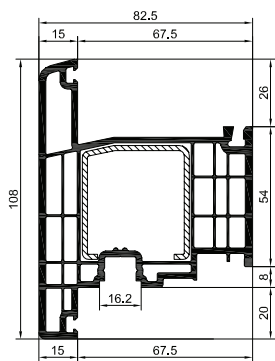
**Profile: 6023**  
Steel 6706  
30x26.5 - 2 mm



**Profile: 6017**  
Steel 6720  
42x44.5 - 2 mm



**Profile: 6033**  
Steel 6720  
42x44.5 - 2 mm

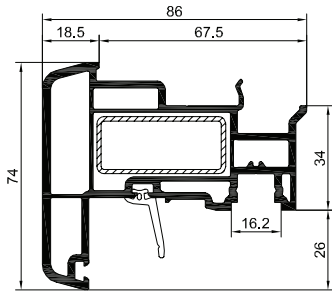


8076	Alb	8076-Anta porta int. 126mm
8081	Alb	8081-Anta porta int. 105mm
8095	Alb	8095-Anta D finestra 78mm
8095A	Alb	8095-Anta D finestra 78mm STV
8096	Alb	8096-Anta R finestra 78mm
8096A	Alb	8096-Anta R finestra 78mm STV

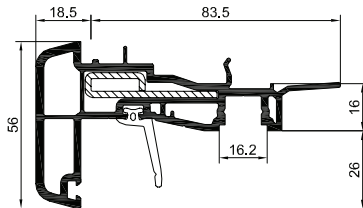
Colore  
 Bianco  
 Stipite lato inferiore

**Sash rails & Floating mullion profiles / Pfosten & Stulpprofile / Profili per traverso & Profili per battuta centrale / Profile montant si Profile Stulp**

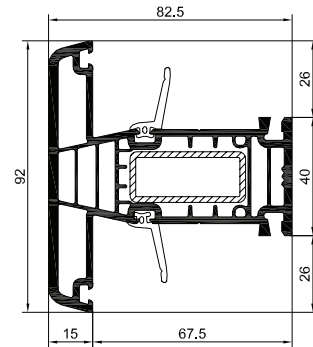
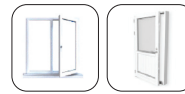
**Profile: 6012**  
Steel 6711  
44x19.5 - 1.5 mm



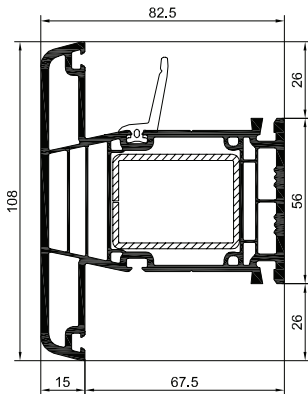
**Profile: 6020**  
Steel 6730  
44x8.5 - 2 mm



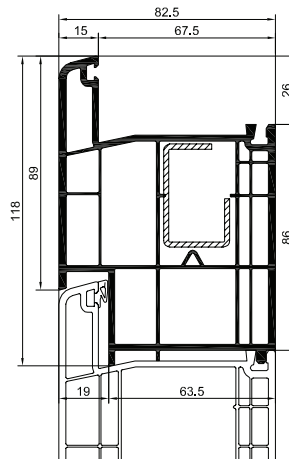
**Profile: 6050**  
Steel 6712  
40x17.5 - 2 mm



**Profile: 6022**  
Steel 6727  
43x32 - 2 mm



**Profile: 6034**  
Steel 6716  
26x40.5 - 2 mm



Software interface showing a toolbar with icons for file operations, editing, and viewing. A dropdown menu is open, showing a list of profile options. The 'Passo' (step) is set to 10, and 'h' is 0. A hand cursor is pointing at the profile selection icon in the toolbar.

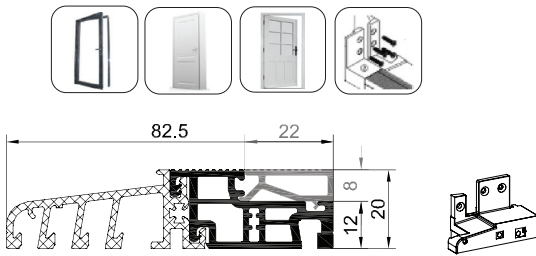
Software interface showing a list of profile options and a detailed cross-section diagram. The list includes:

Dimens	mm	Particolari >>
8039	Alb	8039-Profilo montante 82mm
8040	Alb	8040-Profilo montante 94mm
8080	Alb	8080-Profilo di riporto 64mm
8273	Alb	Profilo riporto zoccolo 98mm, Bianco

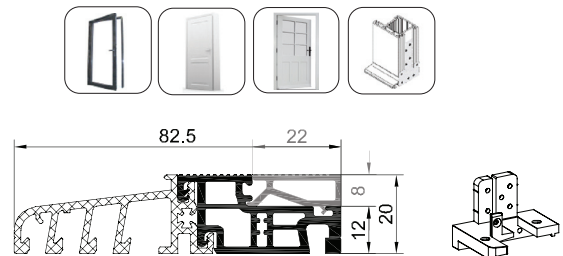
The detailed diagram shows a cross-section of a profile with dimensions: 74 (total width), 20 (flange height), 61 (inner width), 20 (channel depth), 13 (flange width).

**Threshold & Weather bar / Schwelle & Wetter Schenkel / Soglia & Profilo Gocciolatoio /**  
Praguri & Lacrimare

**Profile: 2596**

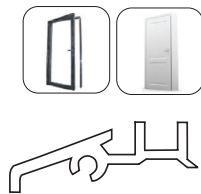


**Profile: 2596**



6861501	6861501 Soglia TT 20mm
6861501	6861501 Soglia TT 20mm con Guarnizione
8001	8001-Telaio a L 66mm
8001	8001-Telaio a L 66mm
8011	8010-Telaio a L 74mm
8011	8010-Telaio a L 74mm
8015	8015-Telaio a L 110mm Bianco
8015	8015-Telaio a L 110mm Bianco
8027	8027-Telaio a Z 50
8027	8027-Telaio a Z 50
8030	8030-Telaio a Z 30
8030	8030-Telaio a Z 30
FaraPrag	Senza Soglia

**Profile: LC03**



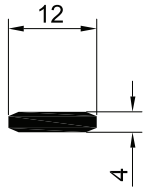
**Gasket: 6802101**



8074	8074-Arco porta in Coloro
8081	8081-Arco porta in Coloro
8082	8082-Arco Porta in Coloro
8083A	8083-Arco Porta in Coloro
8083	8083-Arco Porta in Coloro
8084	8084-Arco Porta in Coloro

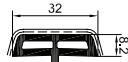
**Coupling Profiles / Kopplungsprofile / Profili di accoppiamento / Profile cuplare**

**Gasket: 500730**

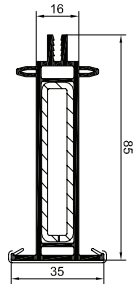


**Profile: 6281**

Steel 6742  
 $I_x=8,07\text{cm}^4$

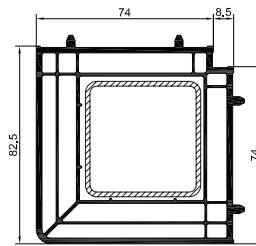


**3292**



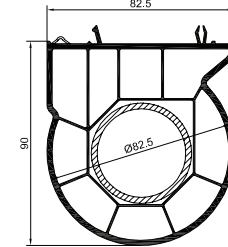
**Profile: 2304**

Steel 7718  
 $I_x=14,37\text{cm}^4$

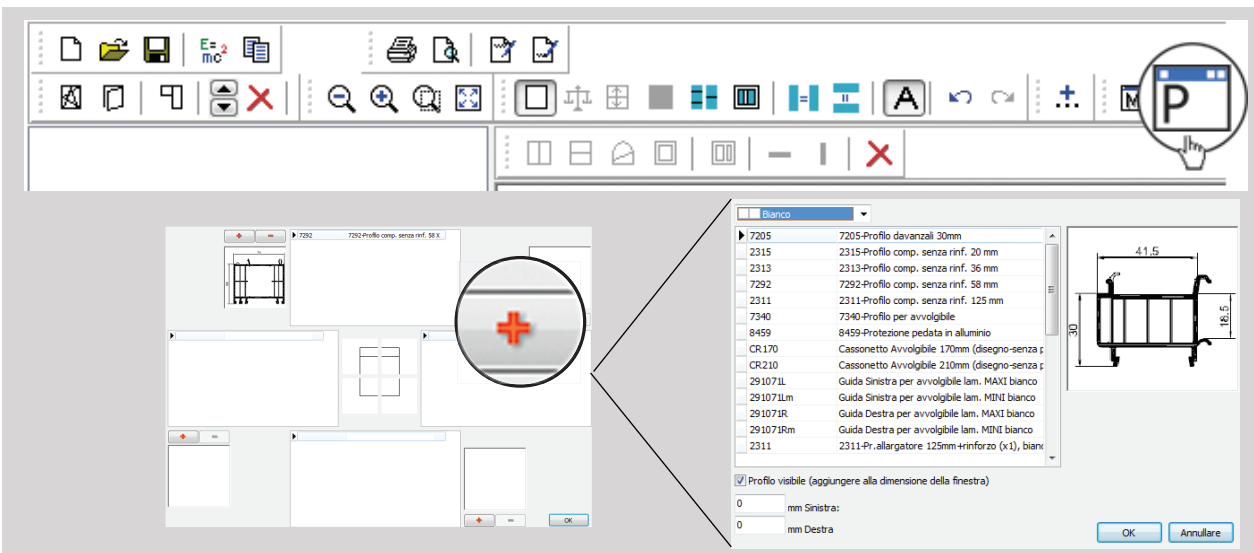
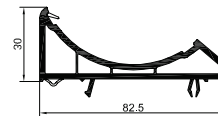


**Profile: 5206**

Steel 7711  
 $I_x=7,54\text{cm}^4$

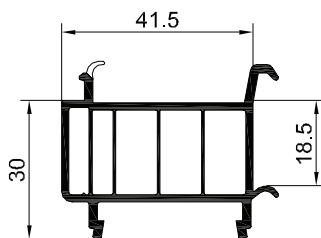


**5207**

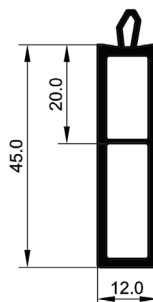


**Bank connection profile / Bankanschluss profile / Profili di appoggio inferiore / Profile suprainaltare**

**Profile: 7205**

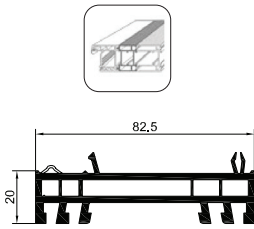


**Profile: 3217**

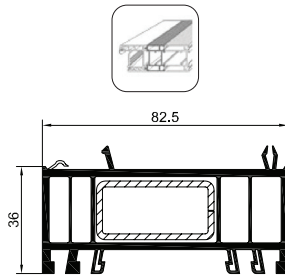


**Extension profile / Verbreiterung profile / Allargatori / Extensii toc**

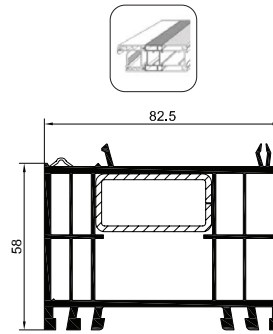
**Profile: 5201**



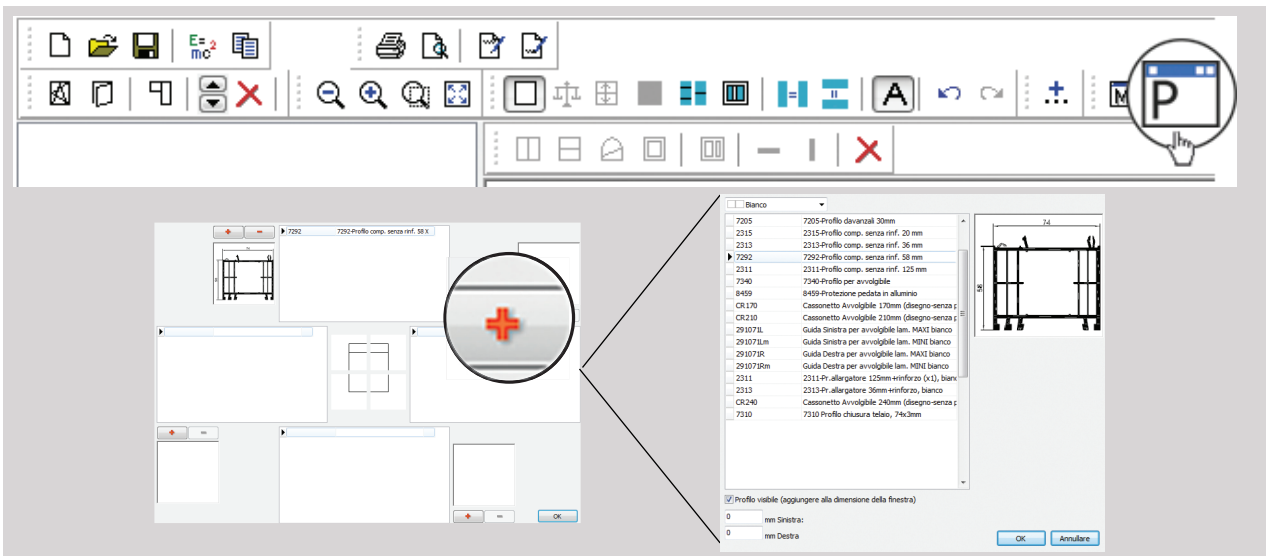
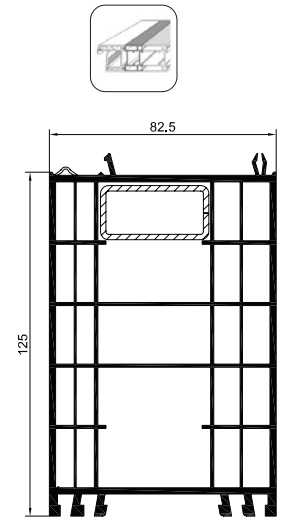
**Profile: 5213**  
Steel 2724\*  
\*Optional



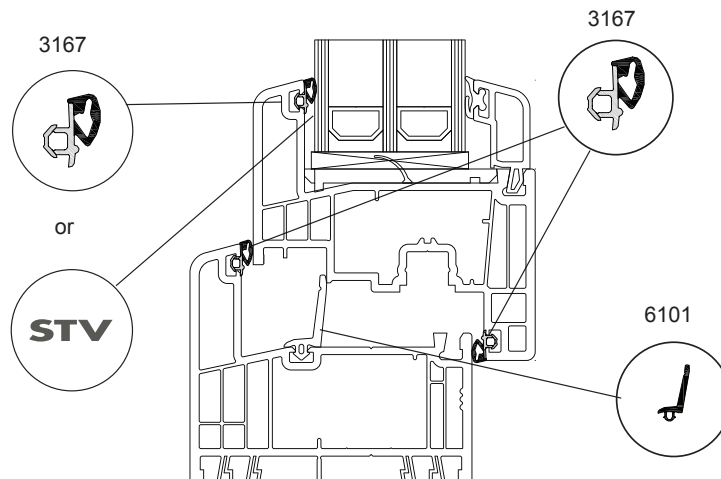
**Profile: 5202**  
Steel 2724\*  
\*Optional



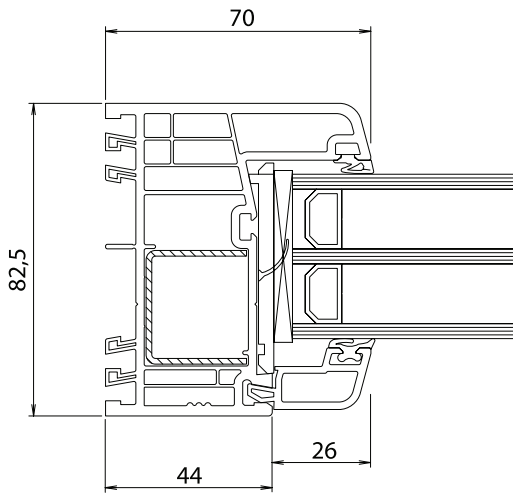
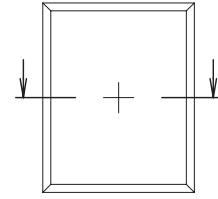
**Profile: 5203**  
Steel 2724\*  
\*Optional



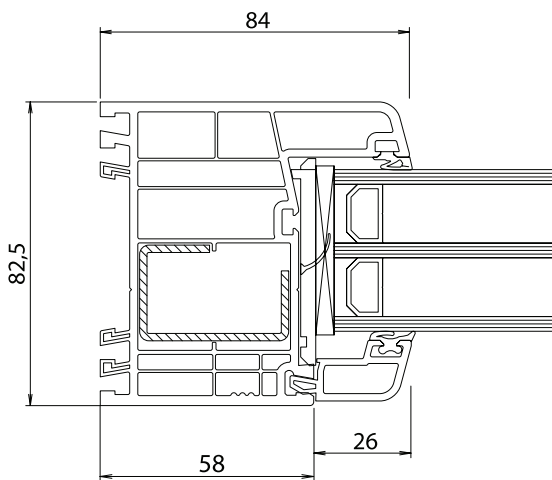
**Gasket / Dichtung / Guarnizione / Garnitură**



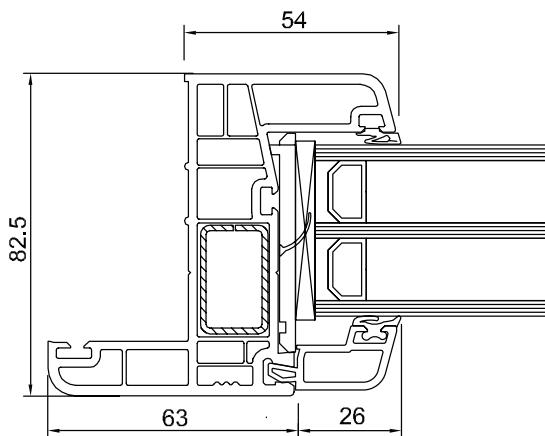
**Fixed light / Festfeld / Fissa / Fix**



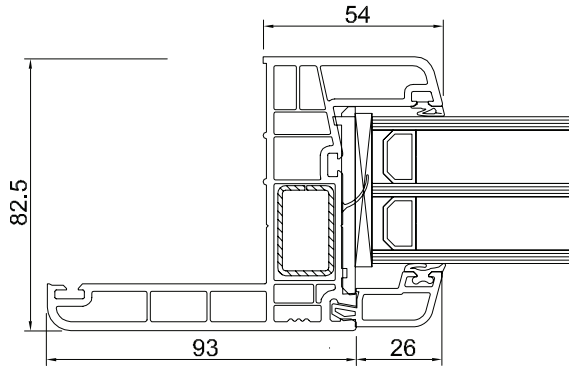
Frame	6002	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
Steel	6706	
	30x26.5 t=2mm	



Frame	6016	$I_x=1,76 \text{ cm}^4$ $I_y=4,23 \text{ cm}^4$
Steel	6716	
	26x40.5 t=2mm	

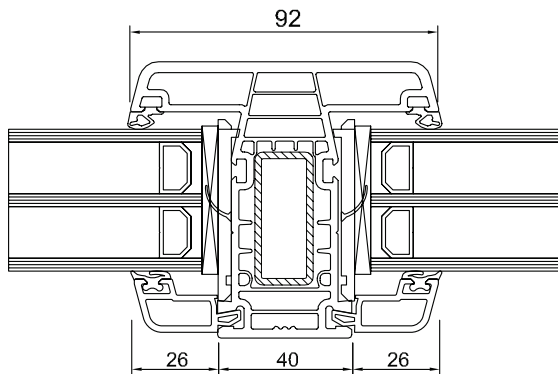
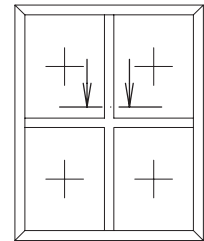


Frame	6048	$I_x=1,24 \text{ cm}^4$ $I_y=0,59 \text{ cm}^4$
Steel	6744	
	28x17,5 t=1.5 mm	

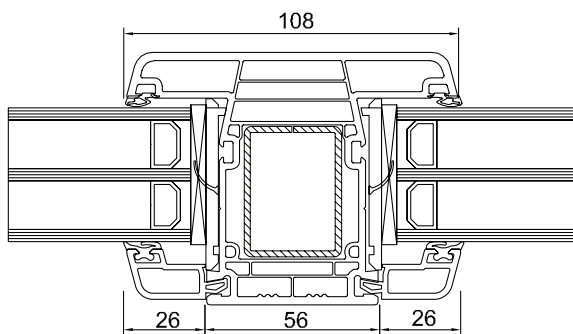


Frame	6032	$I_x=1,24 \text{ cm}^4$ $I_y=0,59 \text{ cm}^4$
Steel	6744	
	28x17,5 t=1.5 mm	

**Fixed light with transom** / Festfeld Pfosten /  
*Fissa con montate* / Fix cu montant

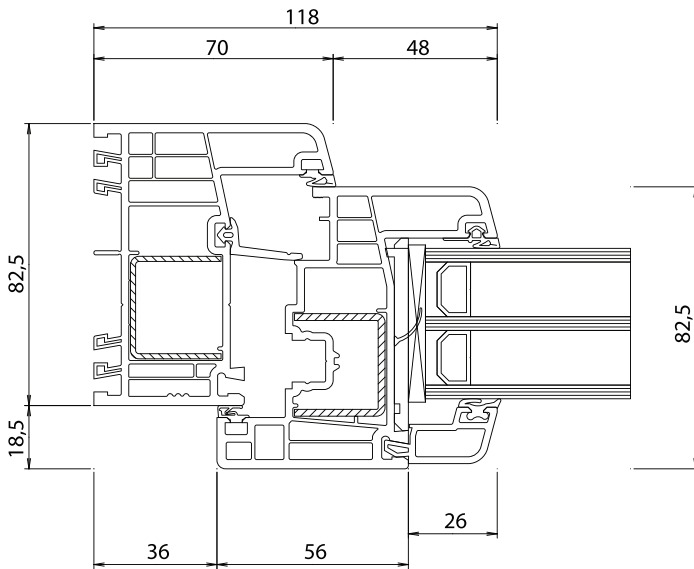
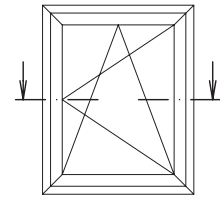


Transom	6050	$I_x=3,89 \text{ cm}^4$ $I_y=1,01 \text{ cm}^4$
Steel	6712	
	40x17,5 t=2mm	

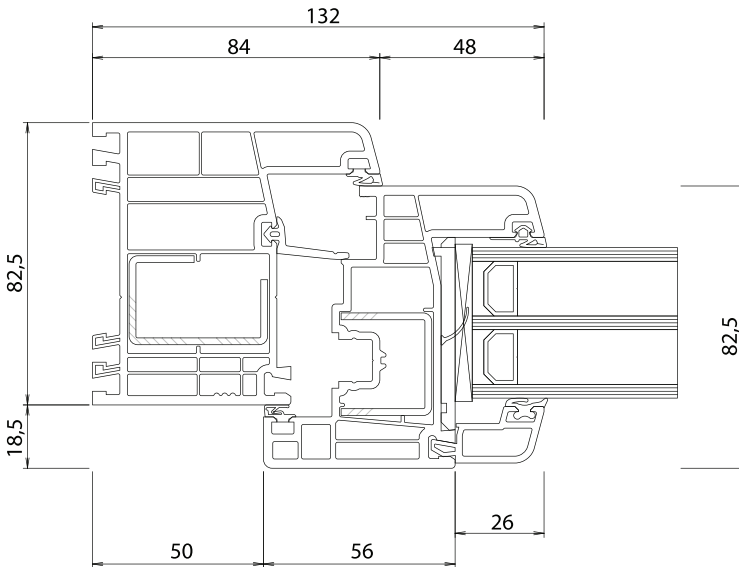


Transom	6022	$I_x=7,09 \text{ cm}^4$ $I_y=4,48 \text{ cm}^4$
Steel	6727	
	43x32 t=2mm	

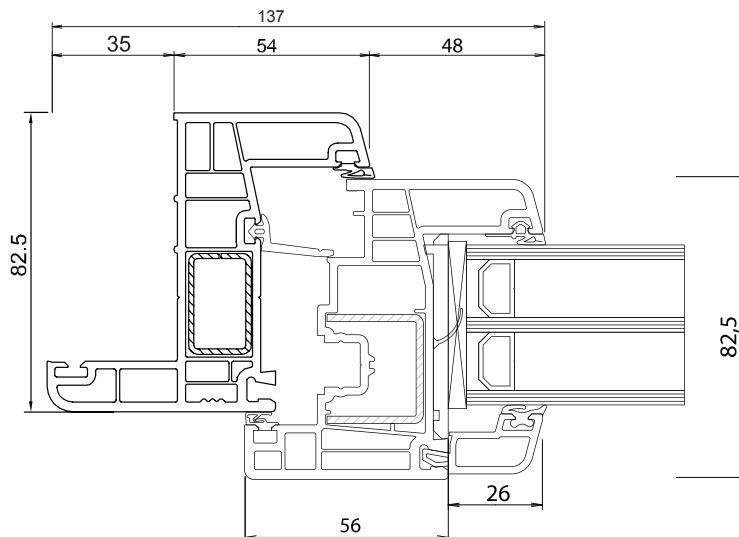
**Frame - Sash / Blendrahmen - Flügel /**  
*Telaio - Anta / Toc - Cercevea*



Frame	6002	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
Steel	6706 30x26.5 t=2mm	
Sash	6003	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
Steel	6706 30x26.5 t=2mm	

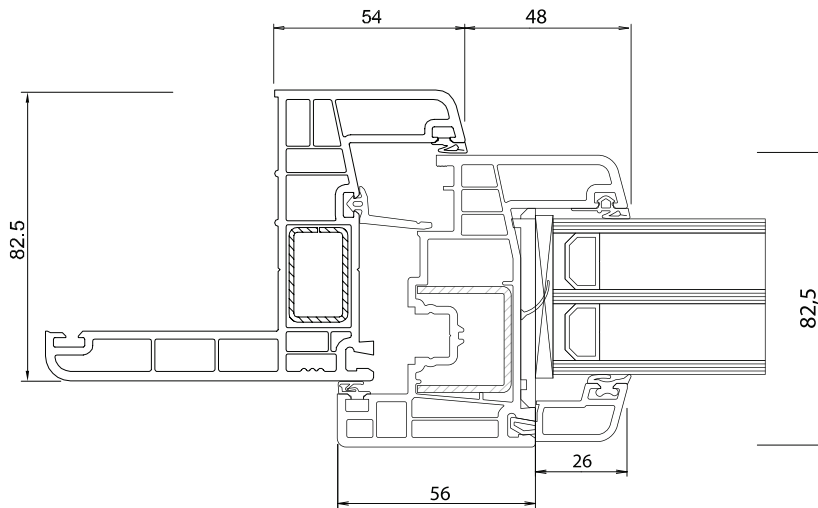


Frame	6016	$I_x=1,76 \text{ cm}^4$ $I_y=4,23 \text{ cm}^4$
Steel	6716 26x40.5 t=2mm	
Sash	6003	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
Steel	6706 30x26.5 t=2mm	



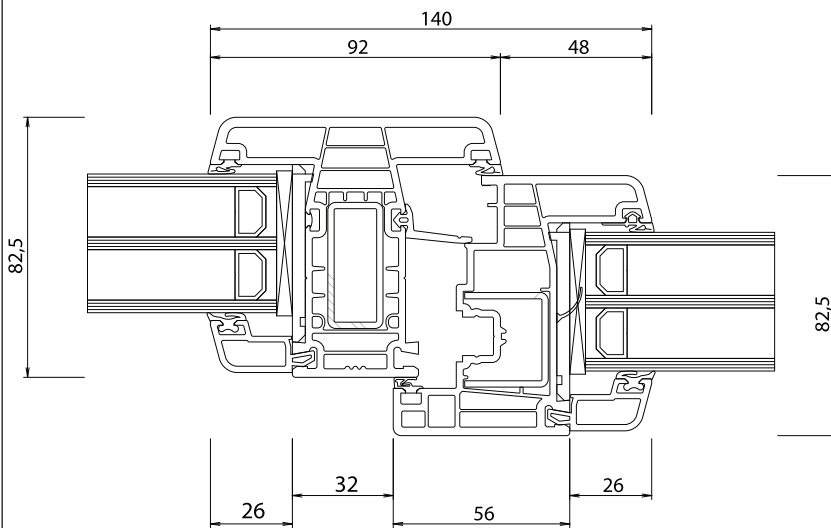
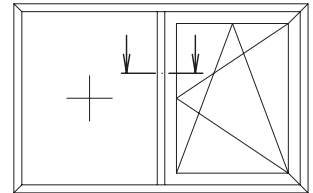
Frame	6048	$I_x=1,24 \text{ cm}^4$ $I_y=0,59 \text{ cm}^4$
Steel	6744 28x17,5 t=1.5 mm	
Sash	6003	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
Steel	6706 30x26.5 t=2mm	



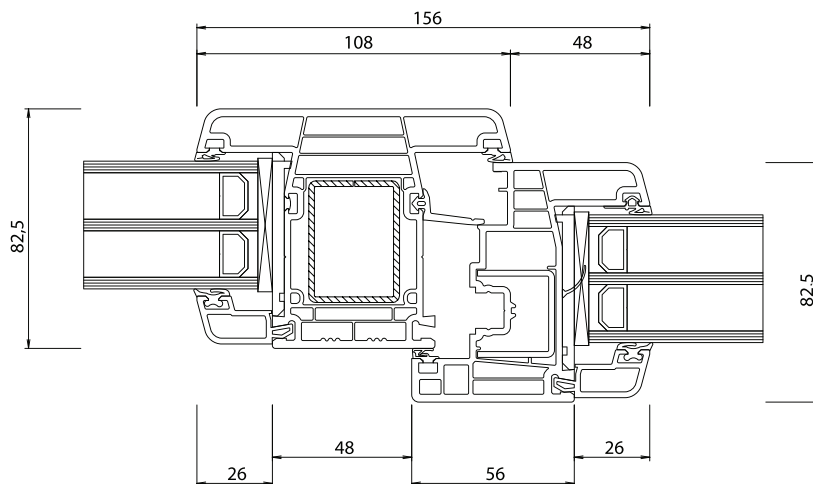


Frame Steel	6032	$I_x=1,24 \text{ cm}^4$ $I_y=0,59 \text{ cm}^4$
	6744 28x17,5 t=1.5 mm	
Sash Steel	6003	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
	6706 30x26.5 t=2mm	

**Fixed light - Transom - Sash / Festfeld - Pfosten - Flügel /  
Fisso - Montante - Anta / Fix - Montant - Cercevea**

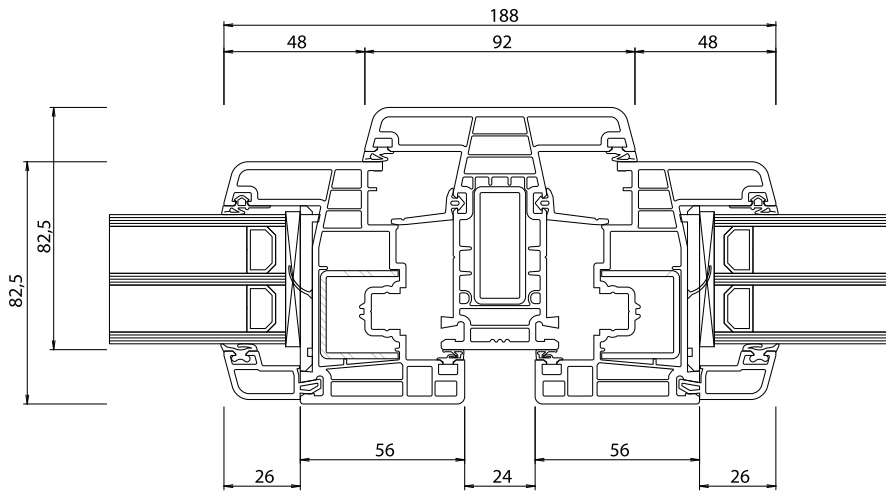
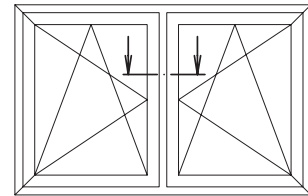


Transom Steel	6050	$I_x=3,89 \text{ cm}^4$ $I_y=1,01 \text{ cm}^4$
	6712 40x17.5 t=2mm	
Sash Steel	6003	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
	6706 30x26.5 t=2mm	

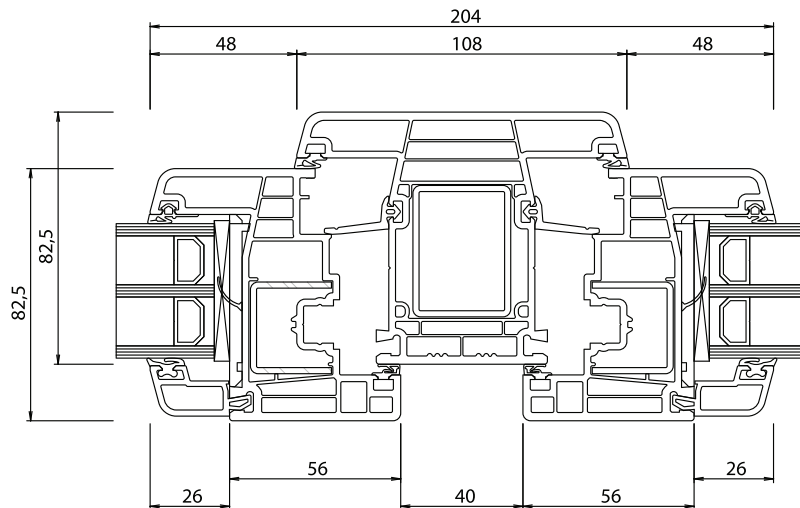


Transom Steel	6022	$I_x=7,09 \text{ cm}^4$ $I_y=4,48 \text{ cm}^4$
	6727 43x32 t=2mm	
Sash Steel	6003	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
	6706 30x26.5 t=2mm	

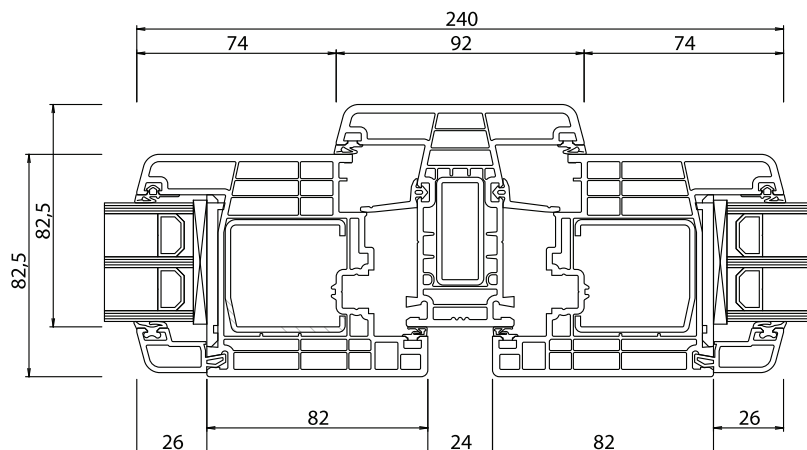
**Sash - Transom - Sash / Flügel Pfosten Flügel /  
Anta - Montante Anta / Cercevea - Montant - Cercevea**



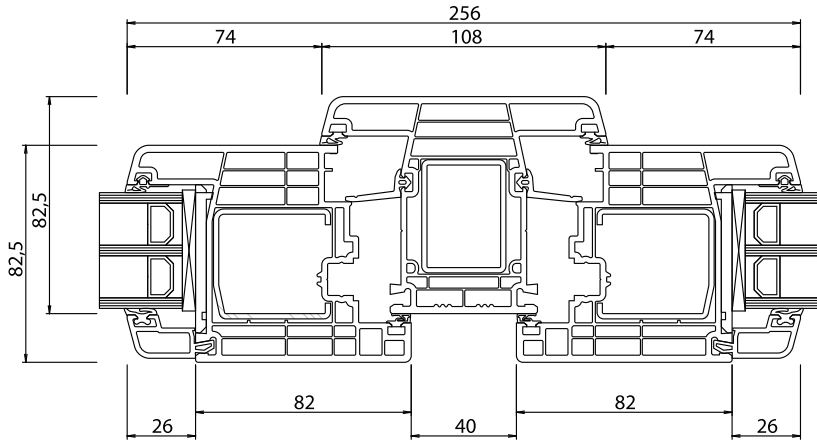
Sash	6003	
Steel	6706	
	30x26.5	$I_x=2,32 \text{ cm}^4$
	t=2mm	$I_y=1,13 \text{ cm}^4$
Transom	6050	
Steel	6712	
	40x17.5	$I_x=3,89 \text{ cm}^4$
	t=2mm	$I_y=1,01 \text{ cm}^4$
Sash	6003	
Steel	6706	
	30x26.5	$I_x=2,32 \text{ cm}^4$
	t=2mm	$I_y=1,13 \text{ cm}^4$



Sash	6003	
Steel	6706	
	30x26.5	$I_x=2,32 \text{ cm}^4$
	t=2mm	$I_y=1,13 \text{ cm}^4$
Transom	6022	
Steel	6727	
	43x32	$I_x=7,09 \text{ cm}^4$
	t=2mm	$I_y=4,48 \text{ cm}^4$
Sash	6003	
Steel	6706	
	30x26.5	$I_x=2,32 \text{ cm}^4$
	t=2mm	$I_y=1,13 \text{ cm}^4$

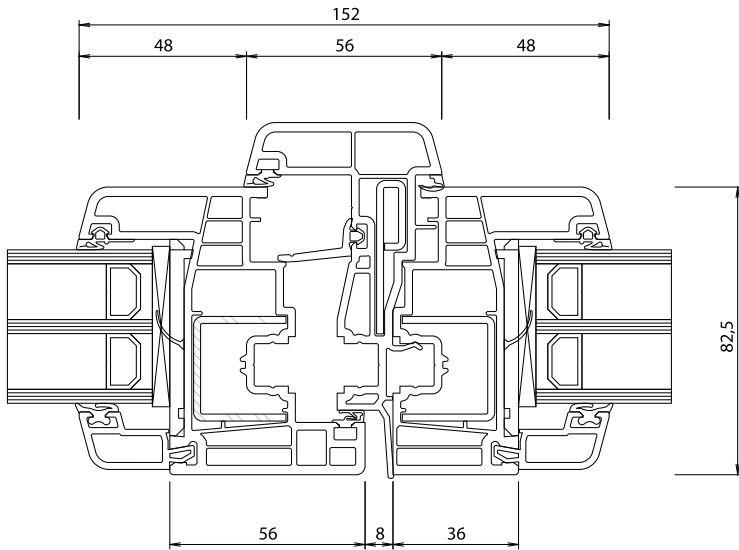
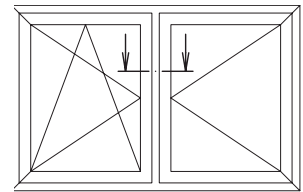


Sash	6017	
Steel	6720	
	42x44.5	$I_x=7,98 \text{ cm}^4$
	t=2mm	$I_y=6,01 \text{ cm}^4$
Transom	6050	
Steel	6712	
	40x17.5	$I_x=3,89 \text{ cm}^4$
	t=2mm	$I_y=1,01 \text{ cm}^4$
Sash	6017	
Steel	6720	
	42x44.5	$I_x=7,98 \text{ cm}^4$
	t=2mm	$I_y=6,01 \text{ cm}^4$

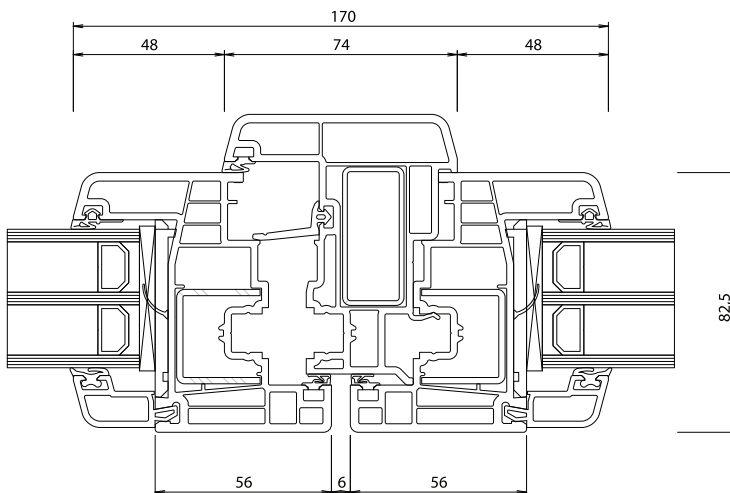


Sash Steel	6017 6720 42x44.5 t=2mm	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
Transom Steel	6022 6727 43x32 t=2mm	$I_x=7,09 \text{ cm}^4$ $I_y=4,48 \text{ cm}^4$
Sash Steel	6017 6720 42x44.5 t=2mm	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$

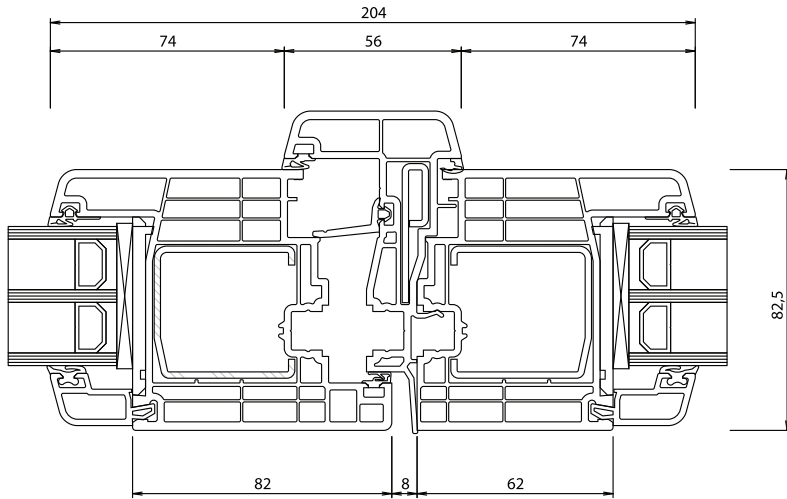
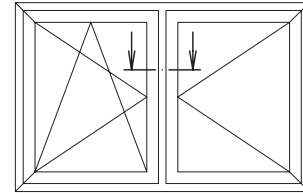
**Sash - Floating Mullion - Sash / Flügel - Stulp - Flügel /  
Anta - Profilo Riporto - Anta / Cercevea - Ștulp - Cercevea**



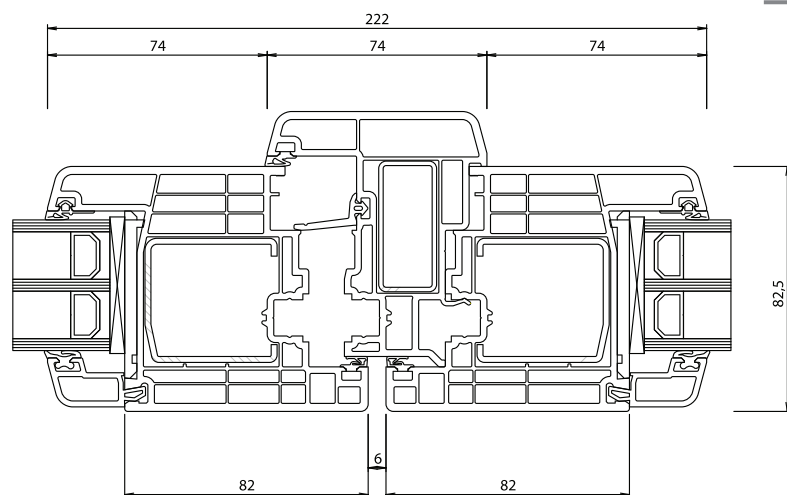
Sash Steel	6003 6706 30x26.5 t=2mm	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
Floating Mullion Steel	6020 6730 44x8.5 t=2mm	$I_x=2,12 \text{ cm}^4$ $I_y=0,11 \text{ cm}^4$
Sash Steel	6003 6706 30x26.5 t=2mm	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$



Sash Steel	6003 6706 30x26.5 t=2mm	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
Floating Mullion Steel	6012 6711 44x19.5 t=1,5 mm	$I_x=2,12 \text{ cm}^4$ $I_y=0,11 \text{ cm}^4$
Sash Steel	6003 6706 30x26.5 t=2mm	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$

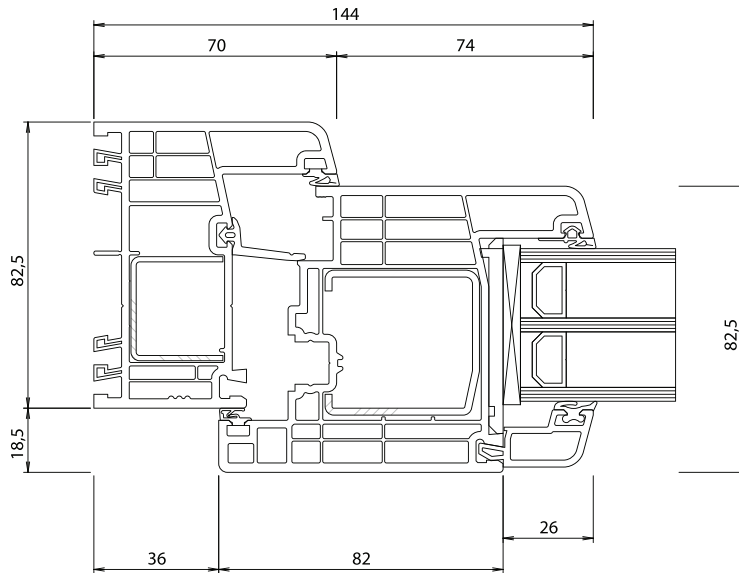
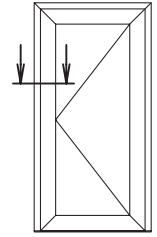


Sash	6017	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
Steel	6720 42x44.5 t=2mm	
Floating Mullion	6020	$I_x=2,12 \text{ cm}^4$ $I_y=0,11 \text{ cm}^4$
Steel	6730 44x8.5 t=2mm	
Sash	6017	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
Steel	6720 42x44.5 t=2mm	

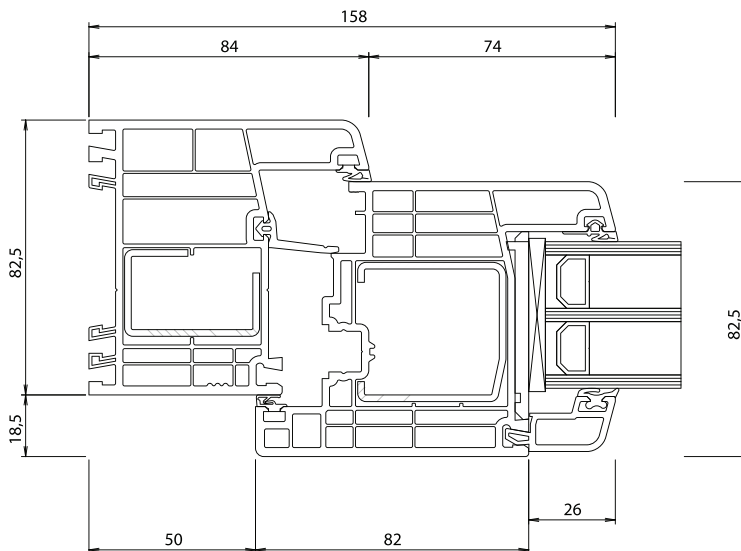


Sash	6017	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
Steel	6720 42x44.5 t=2mm	
Floating Mullion	6012	$I_x=2,12 \text{ cm}^4$ $I_y=0,11 \text{ cm}^4$
Steel	6711 44x19.5 t=1,5 mm	
Sash	6017	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
Steel	6720 42x44.5 t=2mm	

**Frame - Sash / Blendrahmen Flügel /  
Telaio - Anta / Toc - Cercevea**

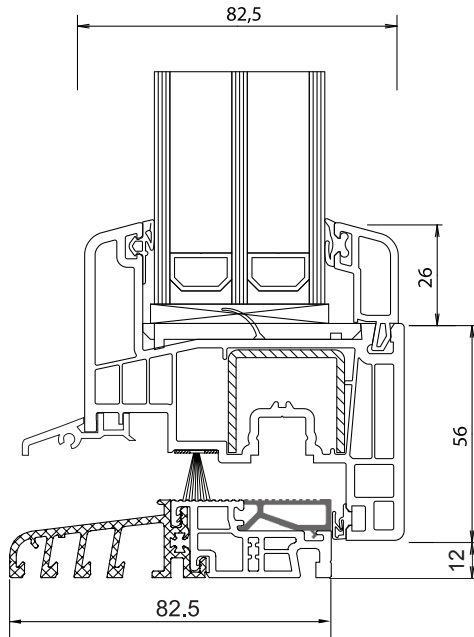
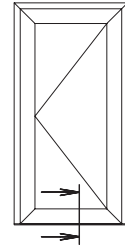


Frame	6002	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
	Steel 6706 30x26.5 t=2mm	
Sash	6017	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
	Steel 6720 42x44.5 t=2mm	

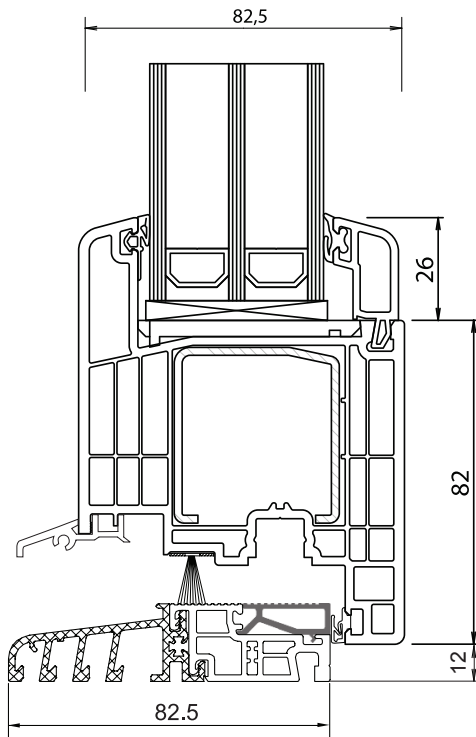


Frame	6016	$I_x=1,76 \text{ cm}^4$ $I_y=4,23 \text{ cm}^4$
	Steel 6716 26x40.5 t=2mm	
Sash	6017	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
	Steel 6720 42x44.5 t=2mm	

**Threshold - Sash / Schwellenprofil - Flügel /  
Soglia - Anta / Prag - Cercevea**

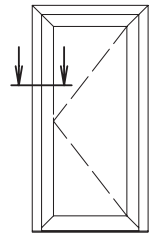
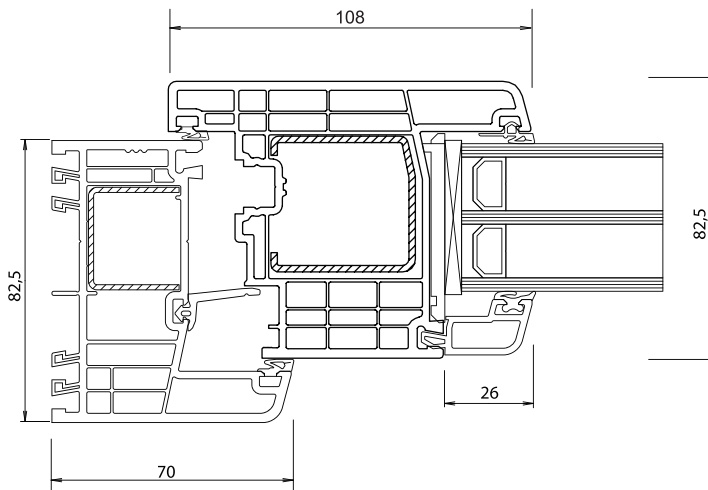


Threshold	2596	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
Sash	6003	
Steel	6706 30x26.5 t=2mm	

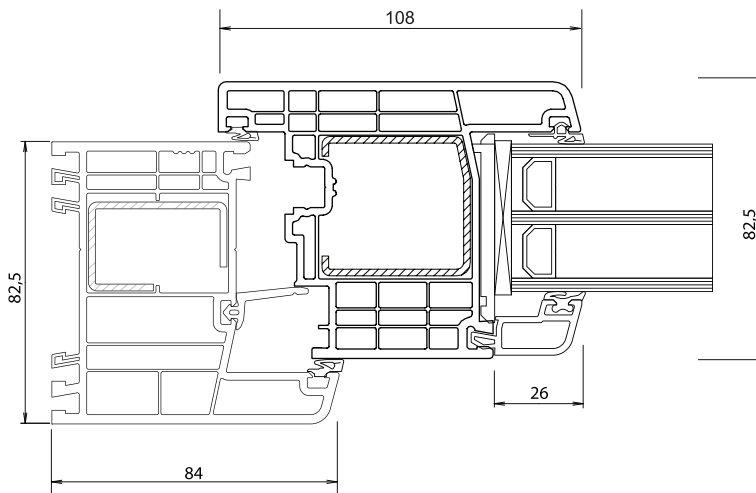


Threshold	2596	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
Sash	6017	
Steel	6720 42x44.5 t=2mm	

**Frame - Sash outside opening / Blendrahmen - Flügel außen öffnend /**  
*Telaio - Anta apertura esterna / Toc - Cercevea deschidere exterioară*

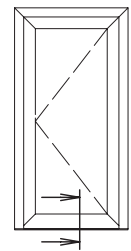
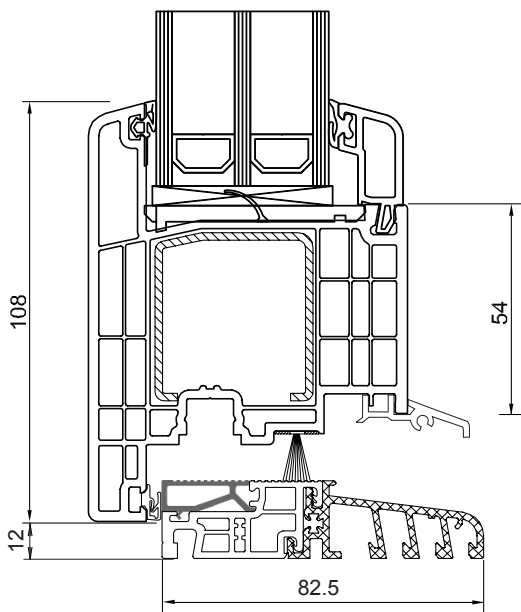


Frame Steel	6002	$I_x=2,32 \text{ cm}^4$ $I_y=1,13 \text{ cm}^4$
	6706 30x26.5 t=2mm	
Sash Steel	6033	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
	6720 42x44.5 t=2mm	



Frame Steel	6016	$I_x=1,76 \text{ cm}^4$ $I_y=4,23 \text{ cm}^4$
	6716 26x40.5 t=2mm	
Sash Steel	6033	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
	6720 42x44.5 t=2mm	

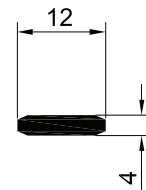
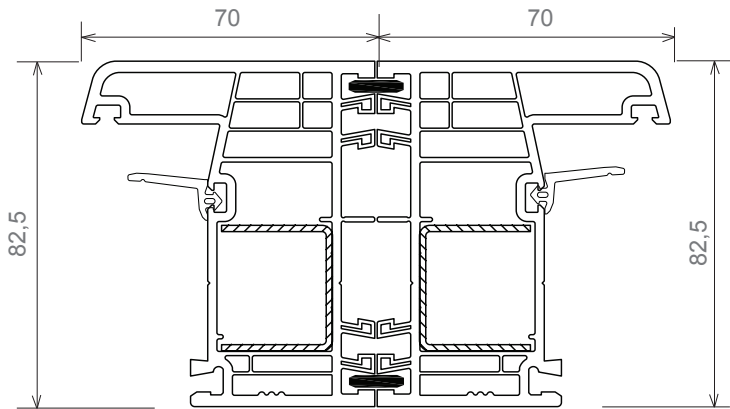
**Threshold - Sash outside opening / Schwellenprofil - Flügel außen öffnend /**  
*Soglia - Anta apertura esterna / Prag - Cercevea deschidere exterioară*



Treshold Sash Steel	2596	$I_x=7,98 \text{ cm}^4$ $I_y=6,01 \text{ cm}^4$
	6033 6720 42x44.5 t=2mm	

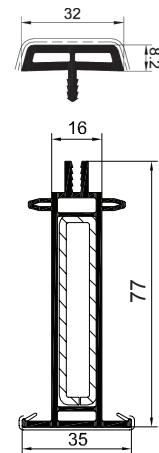
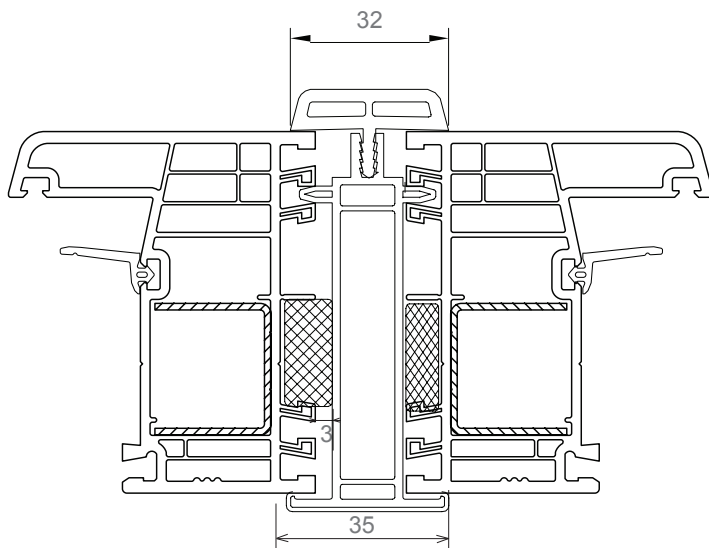
**Coupling profiles / Kopplungsprofile /  
Profili di accoppiamento / Profile de cuplare**

**Coupling profile gasket / Kopplungsdichtung /  
Guarnizione giunto / Garnitură de cuplare**



500730

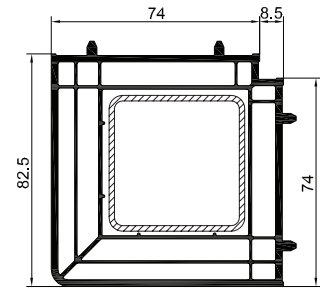
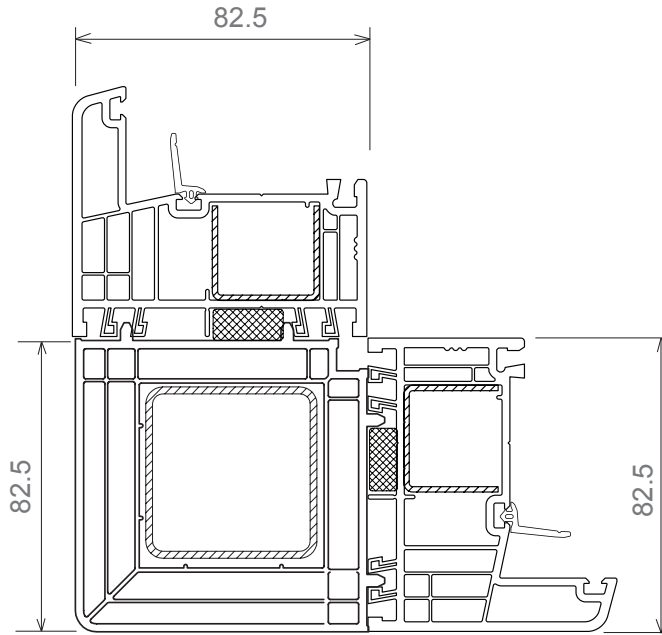
**H coupler / H Kopplung / Profilo di accoppiamento /  
Profil cuplare ranforsat**



6281  
Steel 7796  
 $I_x=9,19\text{cm}^4$

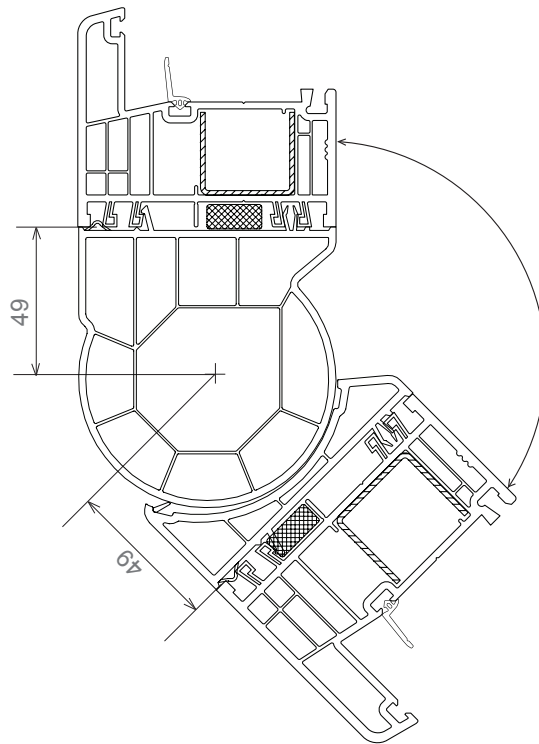


**Corner coupling 90° / Eckkopplung 90° /  
Giunto angolare 90° / Profil cuplare 90°**

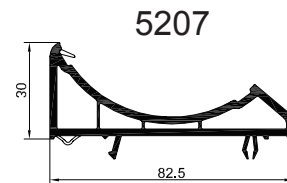
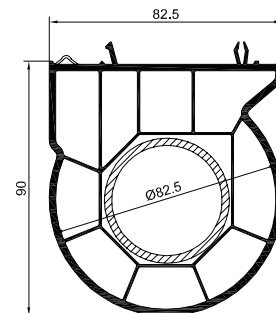


**2304**  
Steel 7718  
 $I_x = 7,11 \text{ cm}^4$

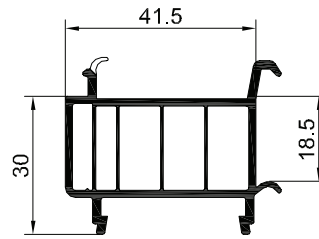
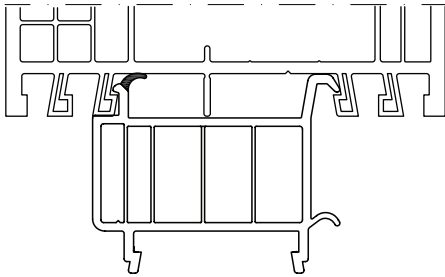
**Bay pole / Eckkopplung variabel / Giunto angolare variabile / Profil cuplare unghi variabil**



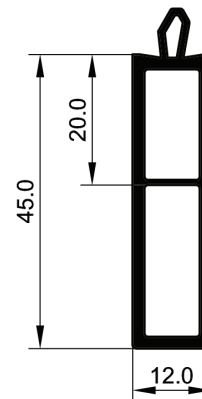
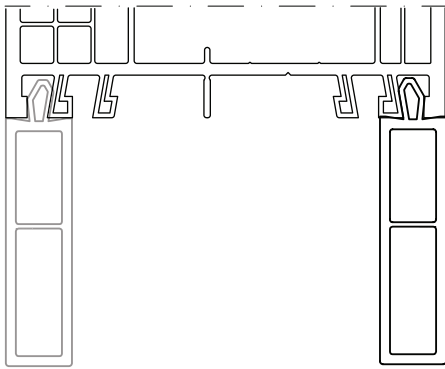
**Profile: 5206**  
Steel 7711  
 $I_x = 7,54 \text{ cm}^4$



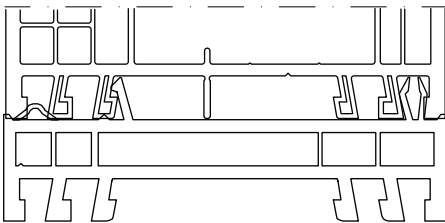
**Base profiles / Sohlbankprofile /  
Profilo appoggio inferiore / Profile supraînălțare pervaz**



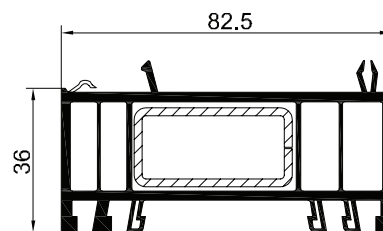
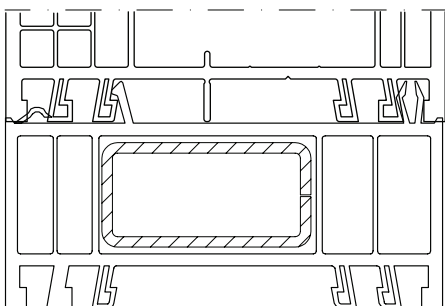
7205



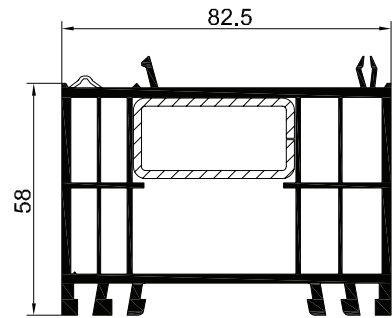
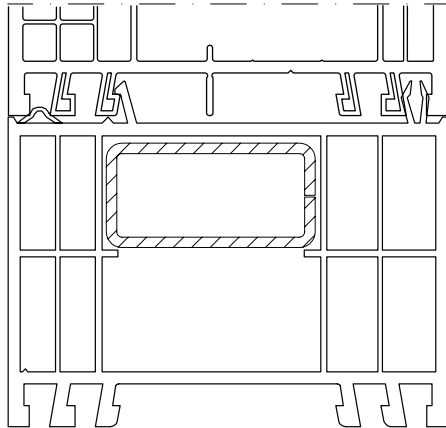
3217



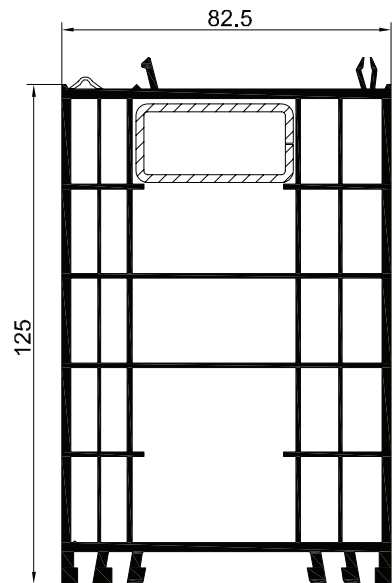
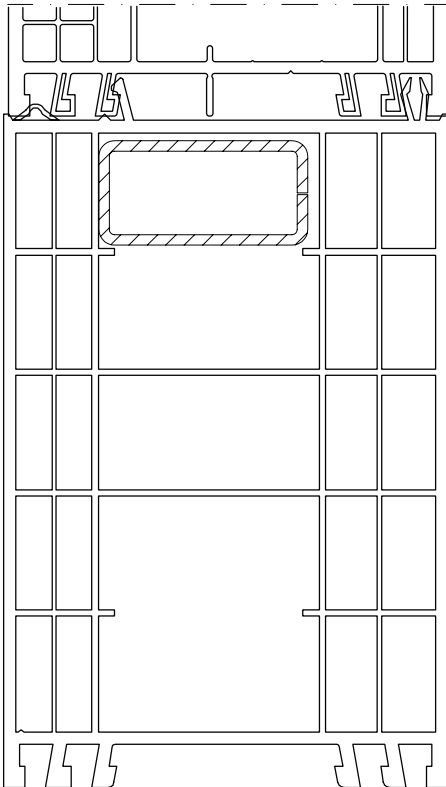
5201



5213  
Steel 2724\*  
\*Optional



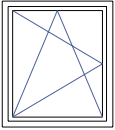
5202  
Steel 2724\*  
\*Optional



5203  
Steel 2724\*  
\*Optional

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
*Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră*

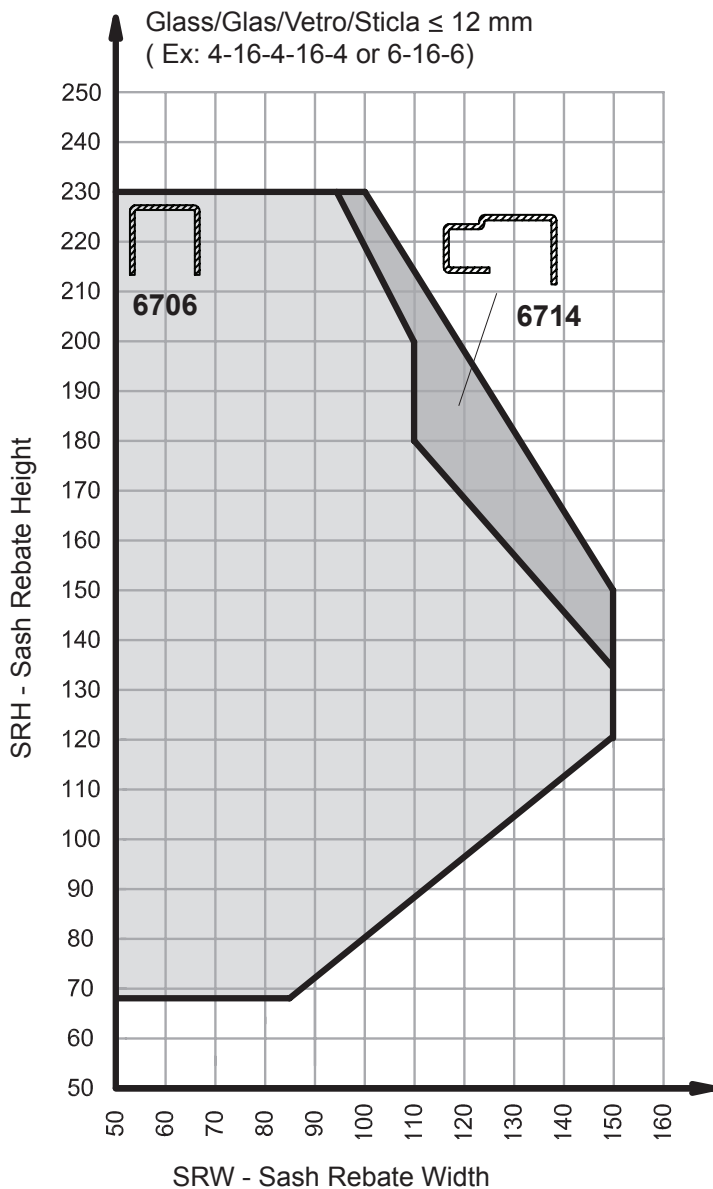
Opening types



Profile: **WHITE** / WEISS / BIANCO / ALB

Glass:  $\leq 30 \text{ kg/m}^2$

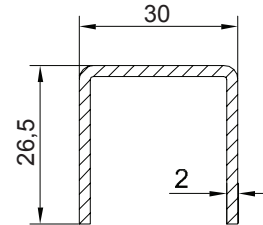
Sash: Standard



Steel

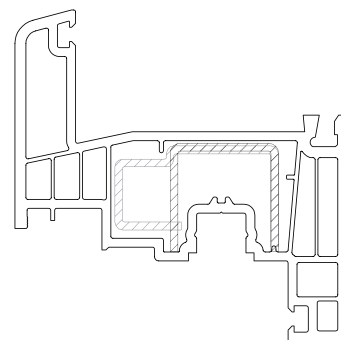
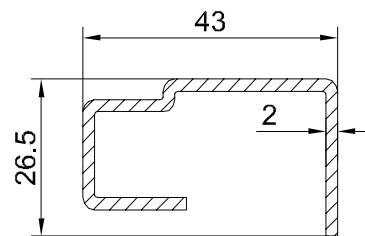
6706

30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm

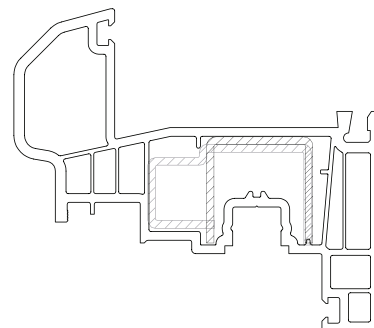


6714

43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003



Sash 6023

**The sash width must not be greater than the sash height by more than 25%**

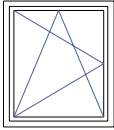
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră

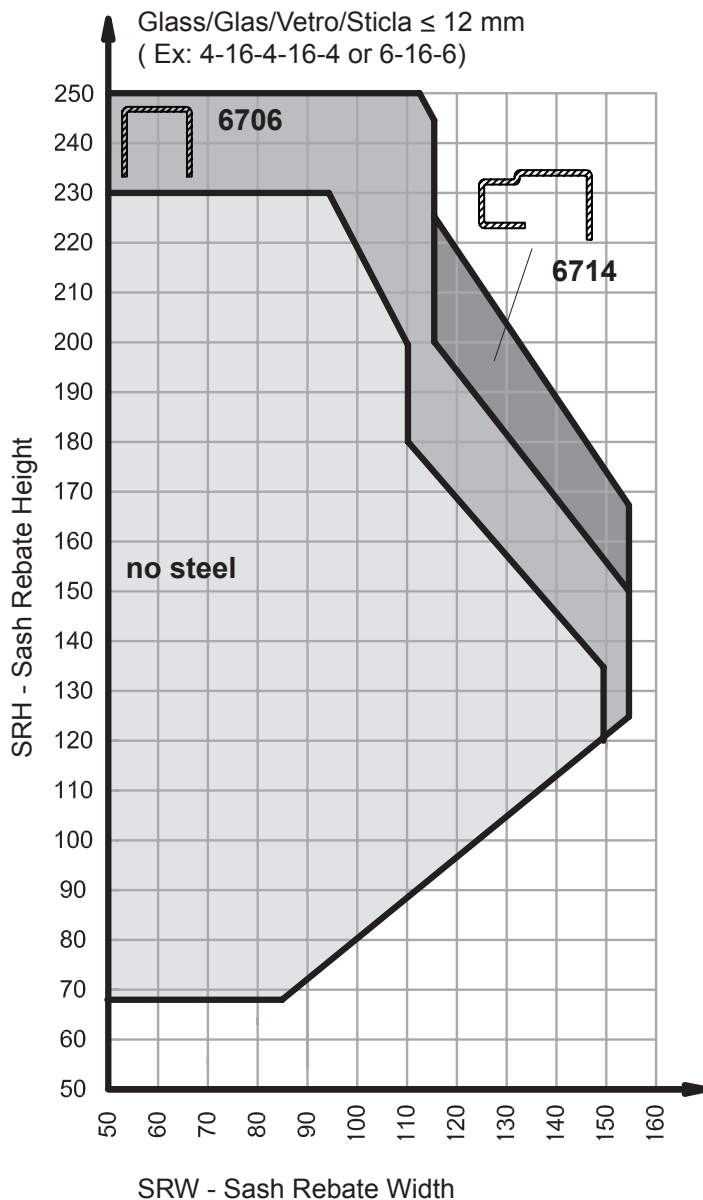
Opening types



Profile: **WHITE / WEISS / BIANCO / ALB**

Glass:  $\leq 30 \text{ kg/m}^2$

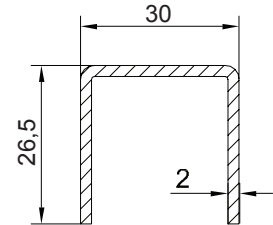
Sash: STV



Steel

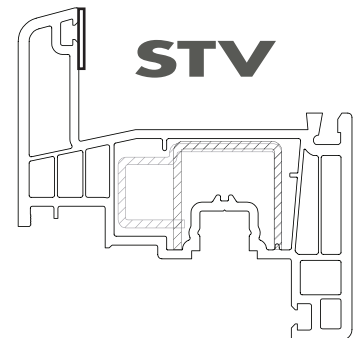
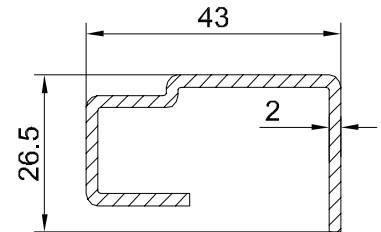
6706

30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm

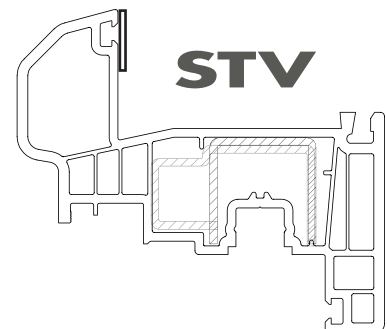


6714

43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003A



Sash 6023A

**The sash width must not be greater than the sash height by more than 25%**

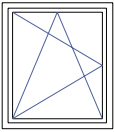
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră

Opening types



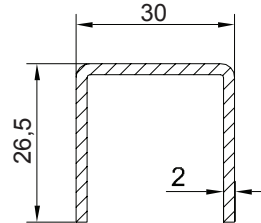
Profile: **COLOR** / FARBE / PELLICOLATO / COLOR

Glass:  $\leq 30 \text{ kg/m}^2$

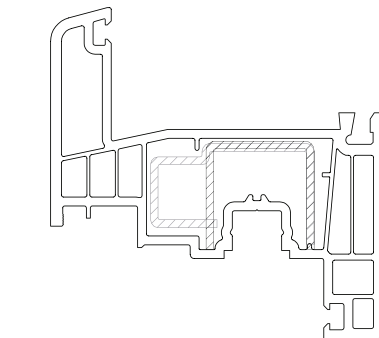
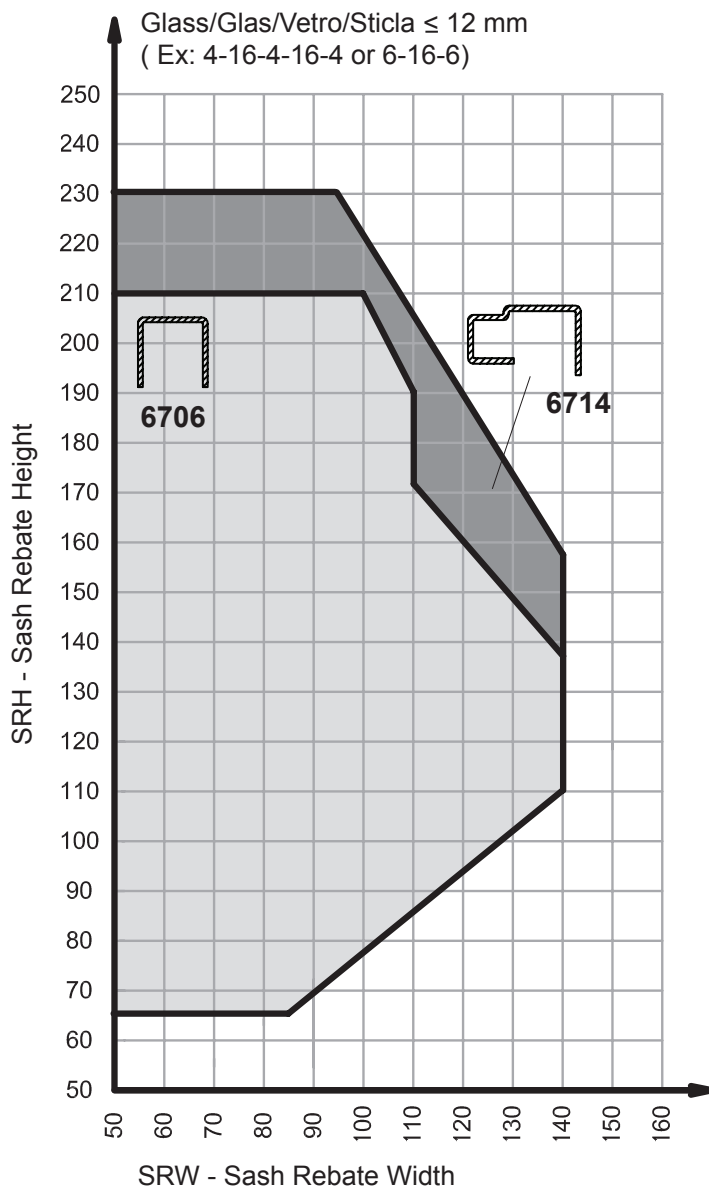
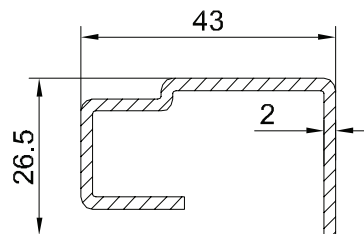
Sash: Standard

Steel

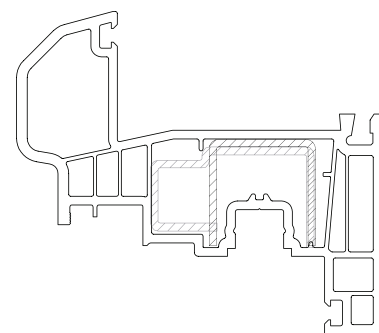
**6706**  
30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm



**6714**  
43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003



Sash 6023

**The sash width must not be greater than the sash height by more than 25%**

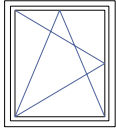
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /  
Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră**

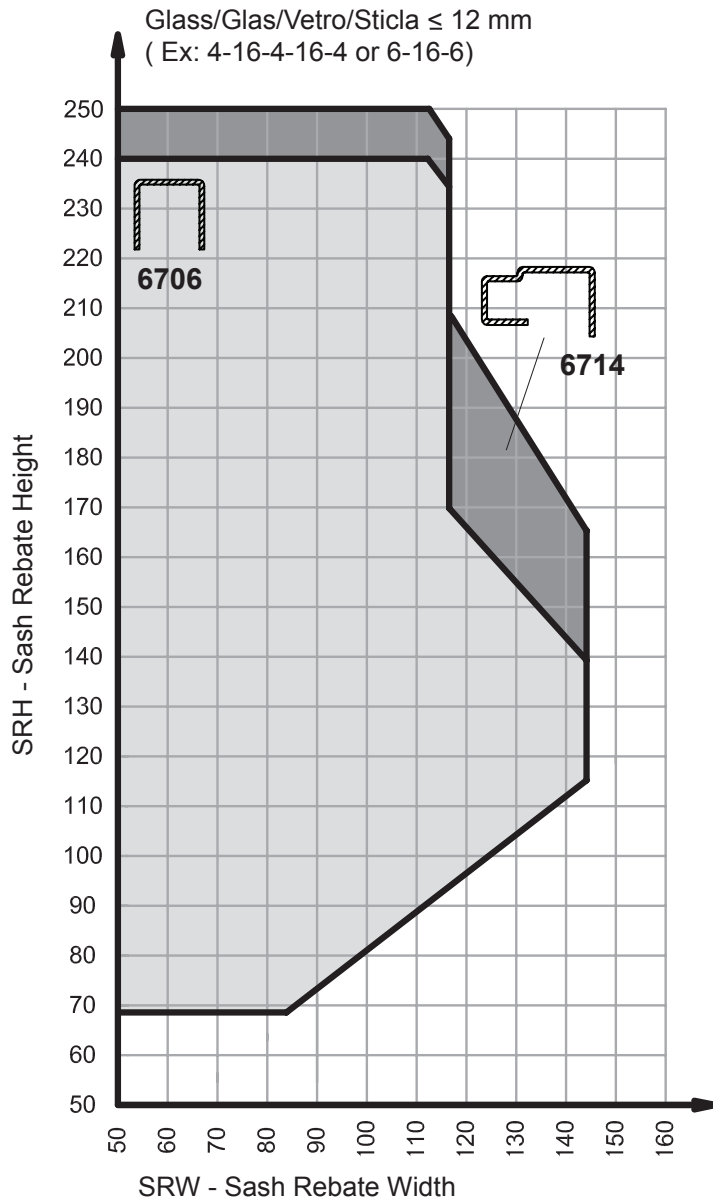
Opening types



Profile: **COLOR** / FARBE / PELLICOLATO / COLOR

Glass:  $\leq 30 \text{ kg/m}^2$

Sash: STV

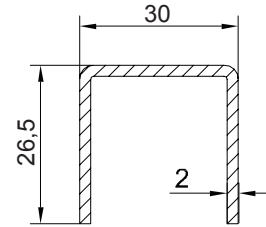


Steel

6706

30x26,5  
t=2mm

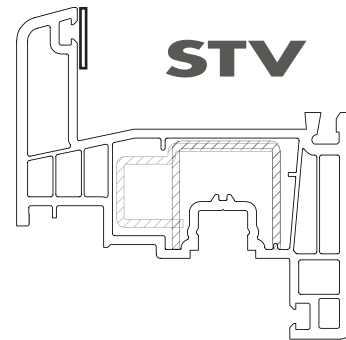
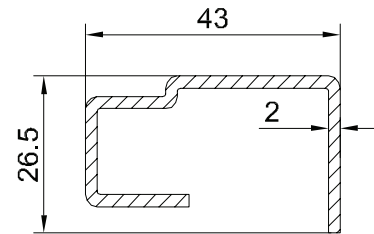
$I_x=2,32 \text{ cm}^4$



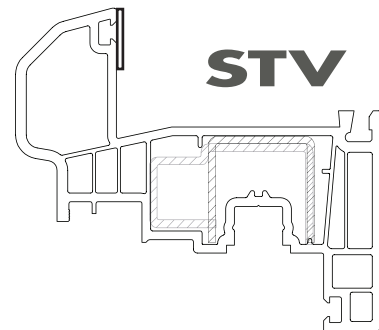
6714

43x26,5  
t=2mm

$I_x=5,18 \text{ cm}^4$



Sash 6003A



Sash 6023A

**The sash width must not be greater than the sash height by more than 25%**

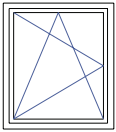
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
*Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră*

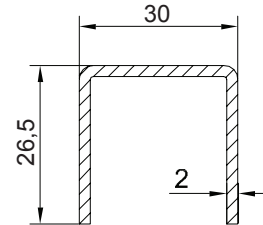
Opening types



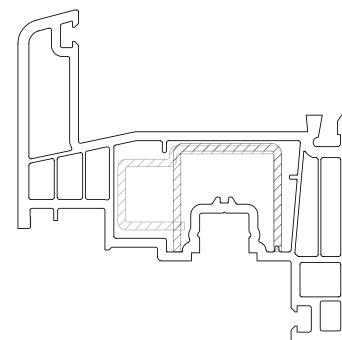
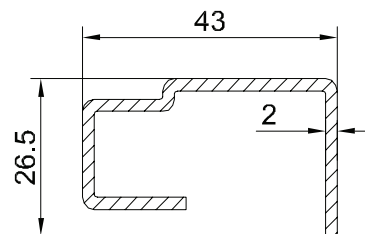
Profile: **WHITE** and **COLOR** / WEISS und FARBE /  
*BIANCO e PELLICOLATO / ALB si COLOR*  
Glass:  $\leq 50 \text{ kg/m}^2$   
Sash: Standard

Steel

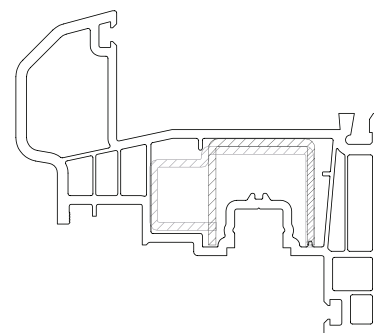
**6706**  
30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm



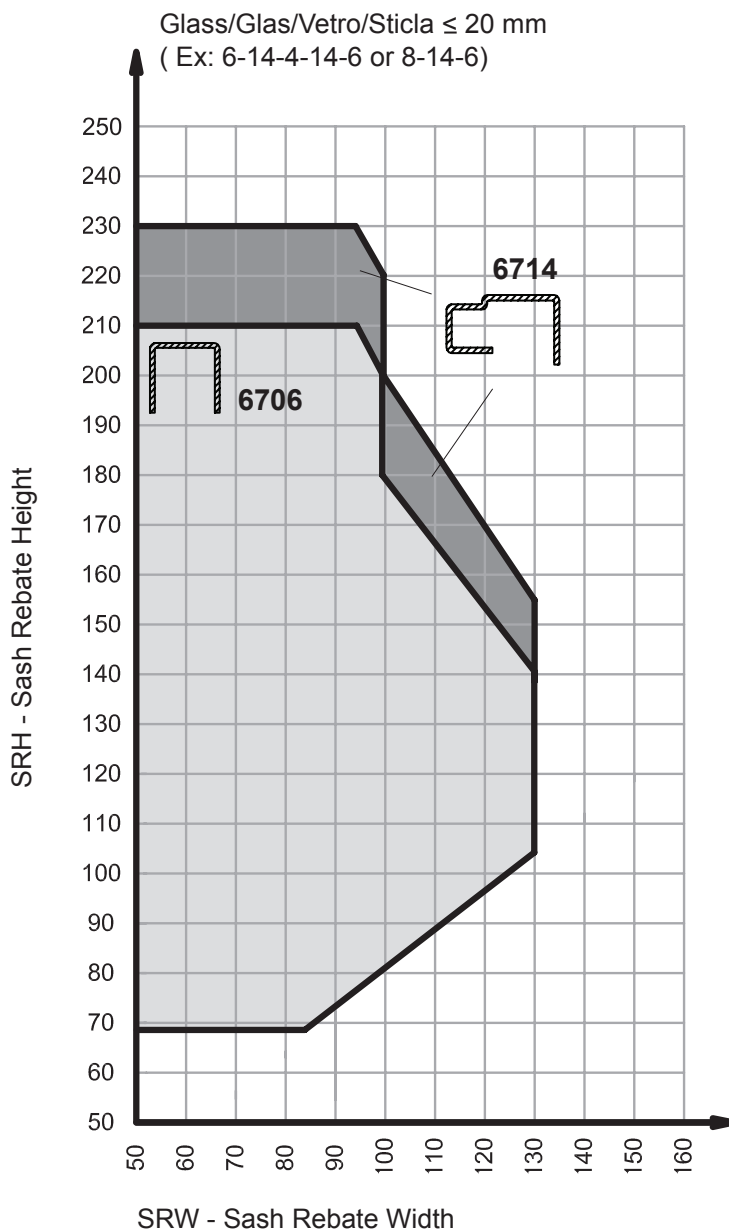
**6714**  
43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003



Sash 6023



**The sash width must not be greater than the sash height by more than 25%**

Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

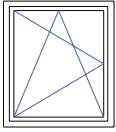
*La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%*

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

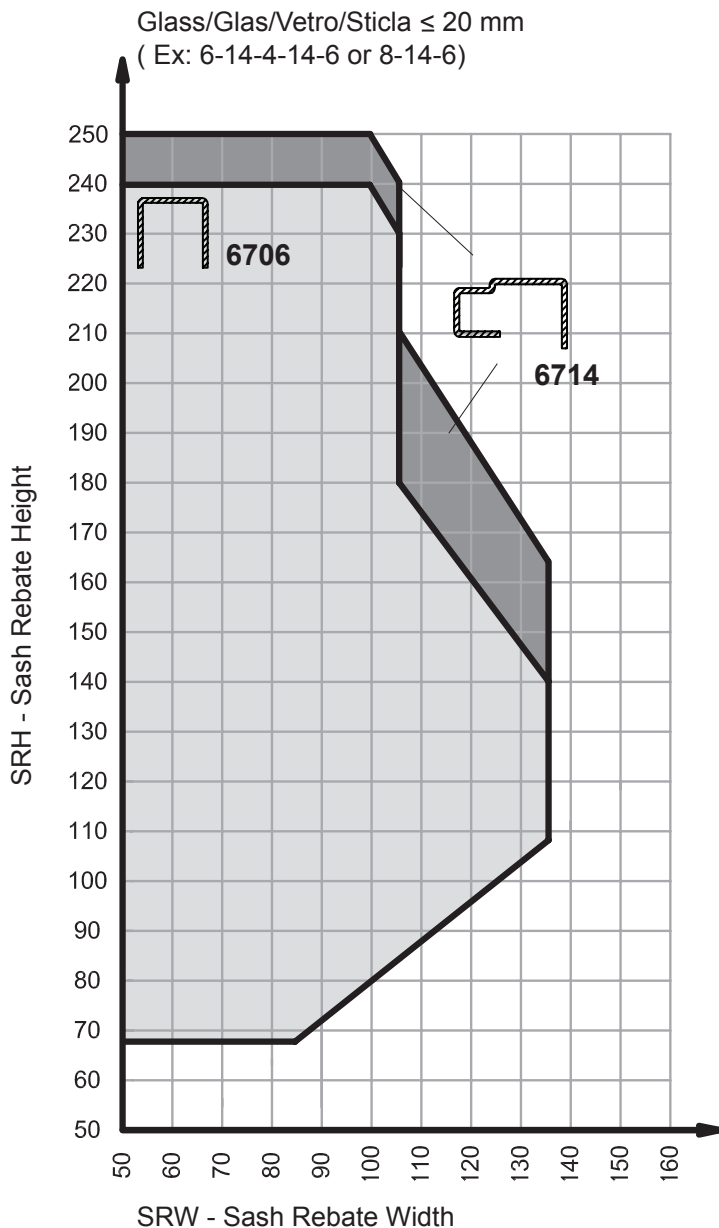


**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
*Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră*

Opening types

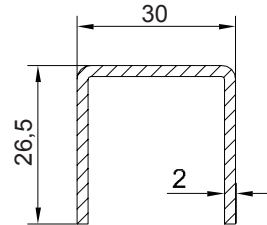


Profile: **WHITE** and **COLOR** / WEISS und FARBE /  
*BIANCO e PELLICOLATO* / ALB si COLOR  
Glass:  $\leq 50 \text{ kg/m}^2$   
Sash: STV

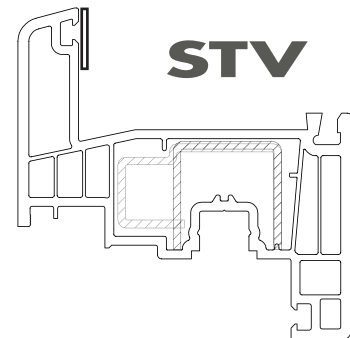
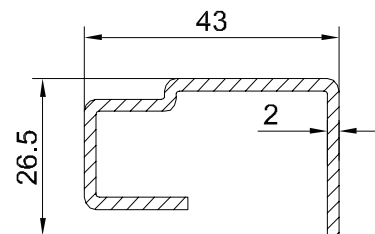


Steel

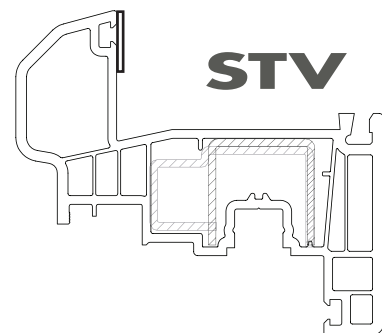
**6706**  
30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm



**6714**  
43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003A



Sash 6023A

**The sash width must not be greater than the sash height by more than 25%**

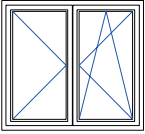
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

*La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%*

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
*Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră*

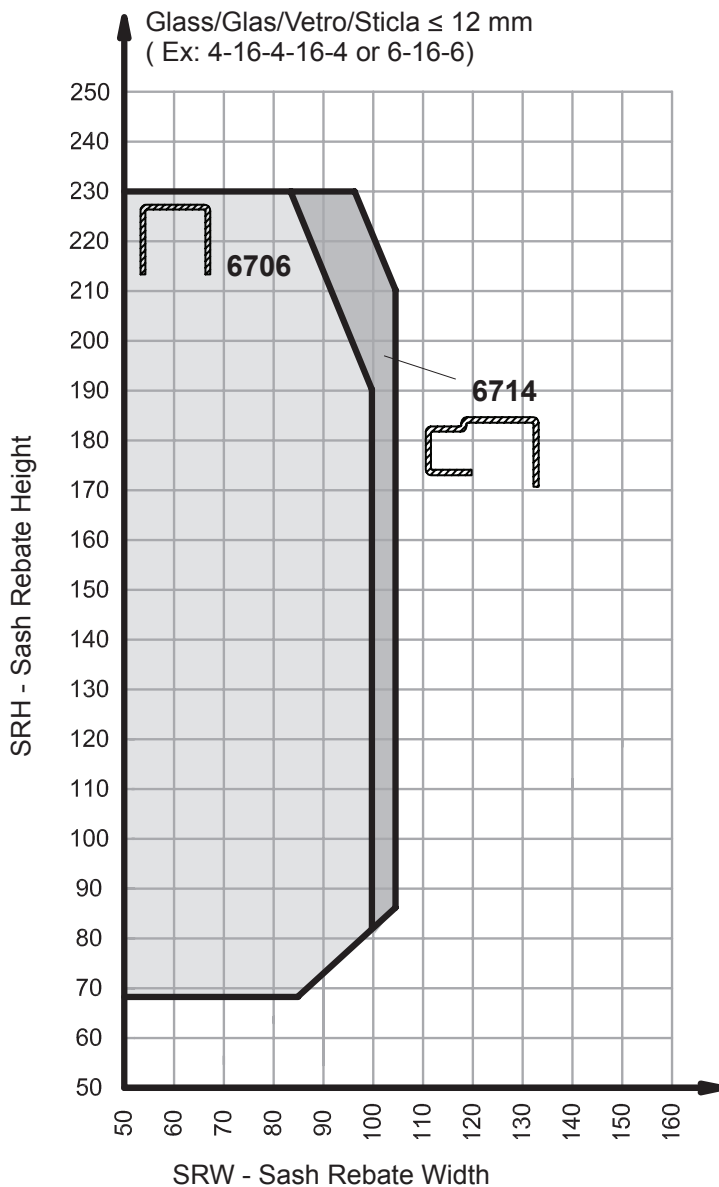
Opening types



Profile: **WHITE** / WEISS / BIANCO / ALB

Glass:  $\leq 30 \text{ kg/m}^2$

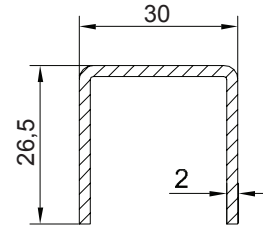
Sash: Standard



Steel

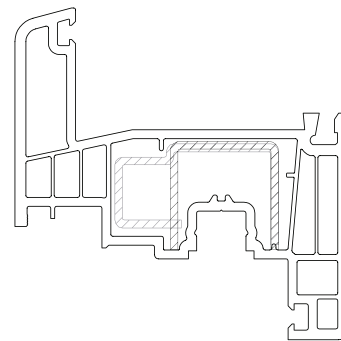
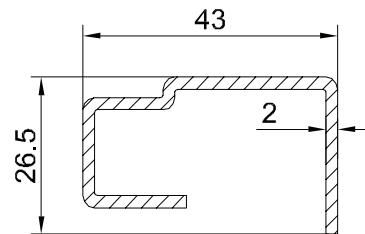
6706

30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm

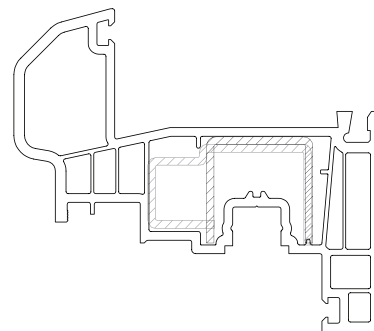


6714

43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003



Sash 6023

**The sash width must not be greater than the sash height by more than 25%**

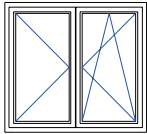
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

*La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%*

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră

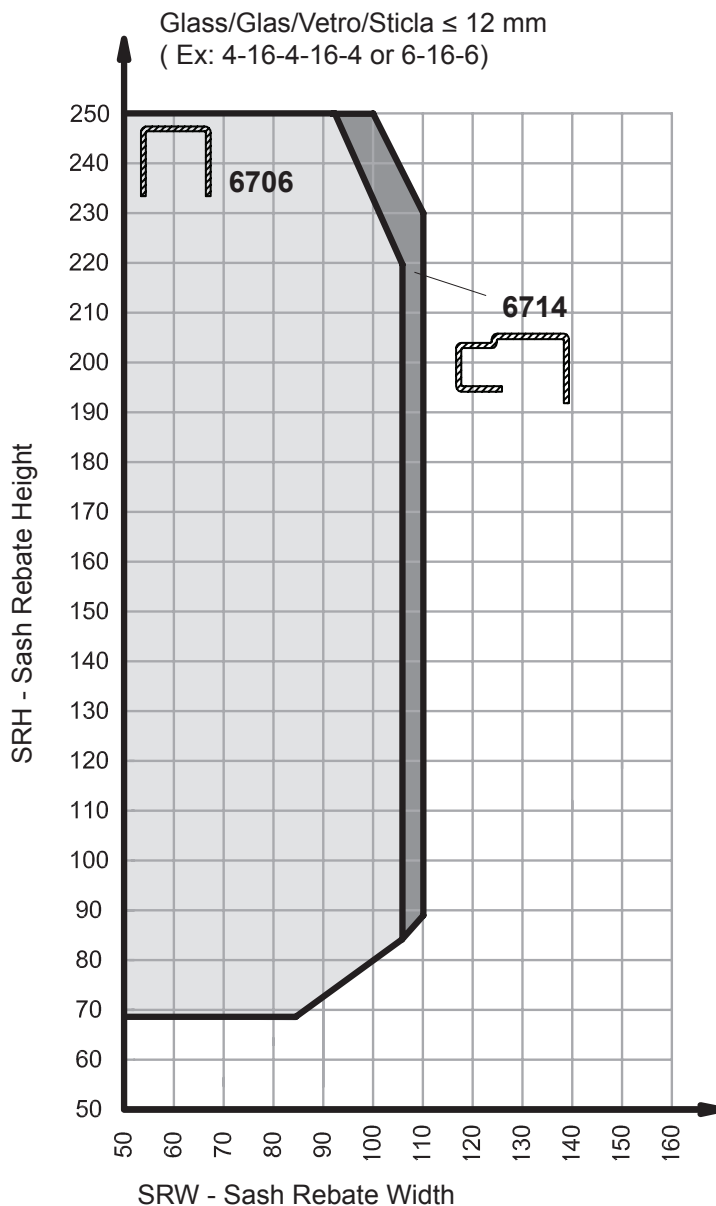
Opening types



Profile: **WHITE / WEISS / BIANCO / ALB**

Glass:  $\leq 30 \text{ kg/m}^2$

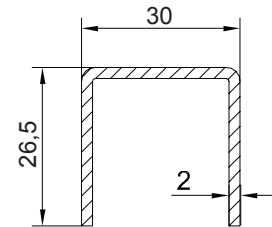
Sash: STV



Steel

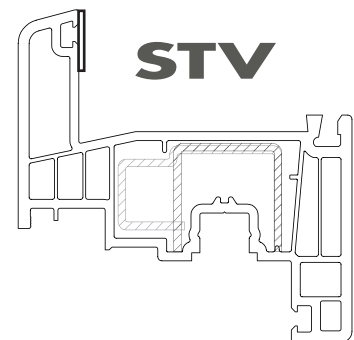
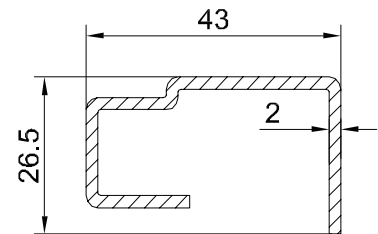
6706

30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm

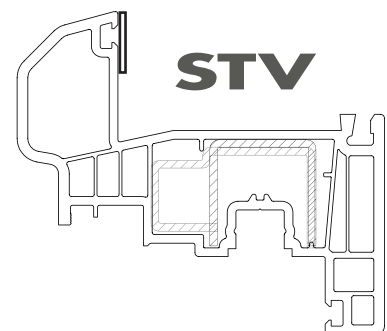


6714

43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003A



Sash 6023A

**The sash width must not be greater than the sash height by more than 25%**

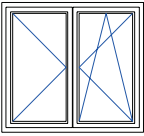
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
*Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră*

Opening types



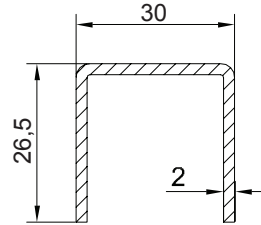
Profile: **COLOR / FARBE / PELLICOLATO / COLOR**

Glass:  $\leq 30 \text{ kg/m}^2$

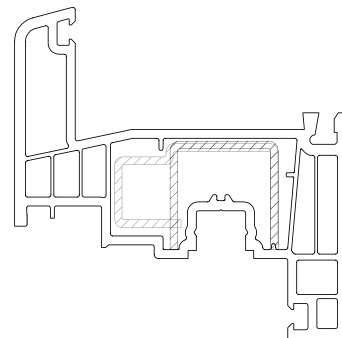
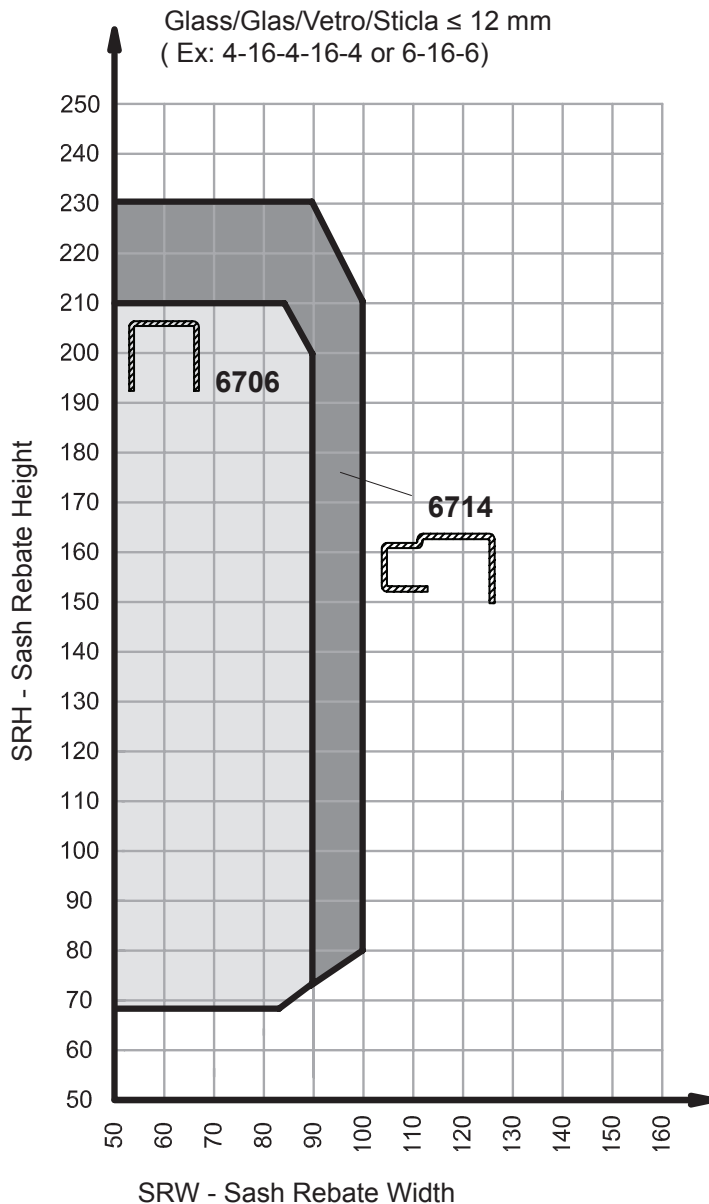
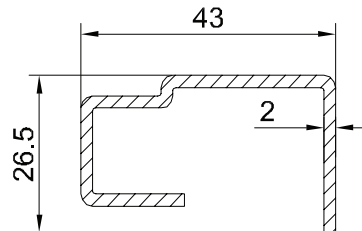
Sash: Standard

Steel

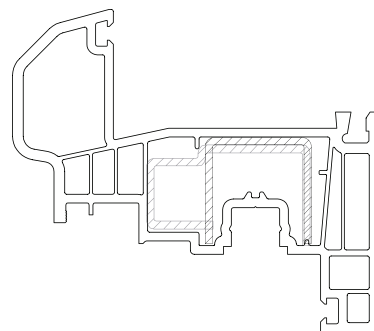
**6706**  
30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm



**6714**  
43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003



Sash 6023

**The sash width must not be greater than the sash height by more than 25%**

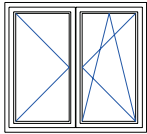
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
*Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră*

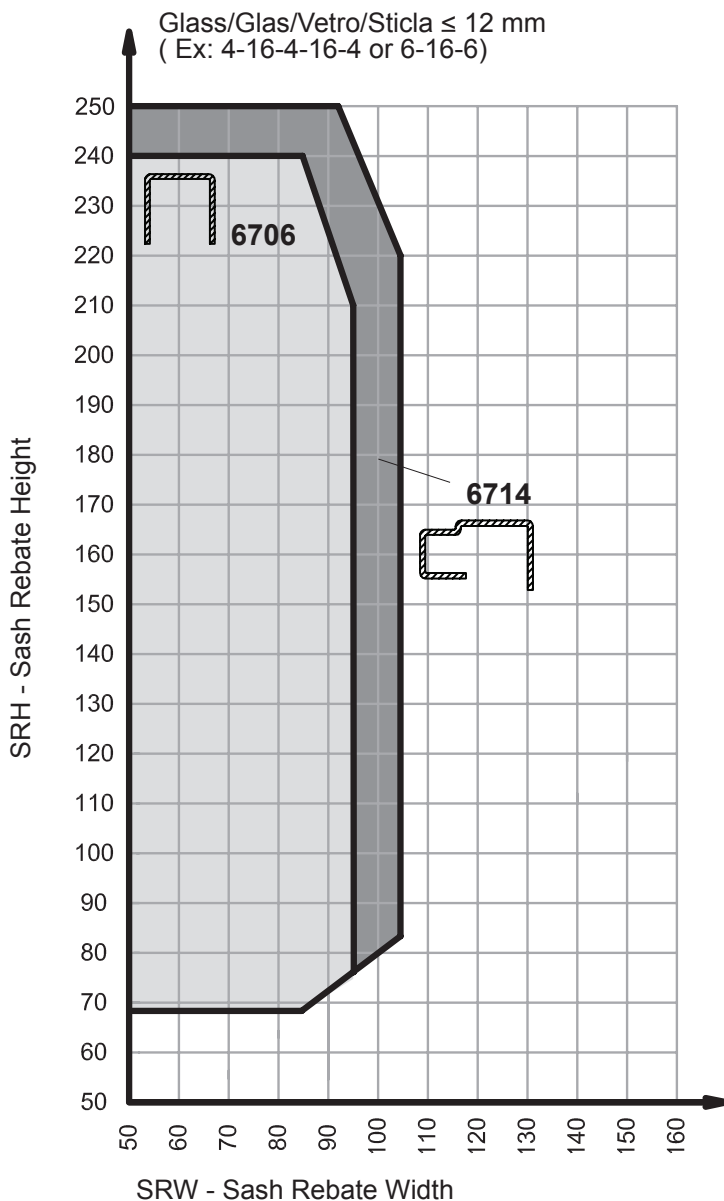
Opening types



Profile: **COLOR / FARBE / PELLICOLATO / COLOR**

Glass: ≤ 30 kg/m<sup>2</sup>

Sash: STV

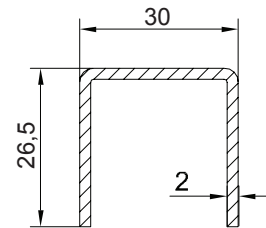


Steel

6706

30x26,5  
t=2mm

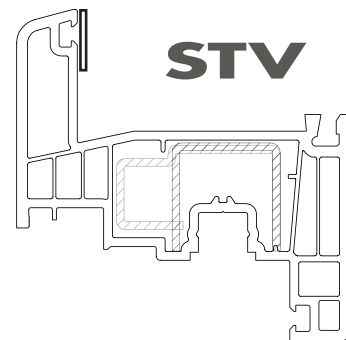
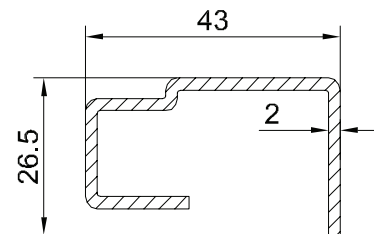
$I_x=2,32 \text{ cm}^4$



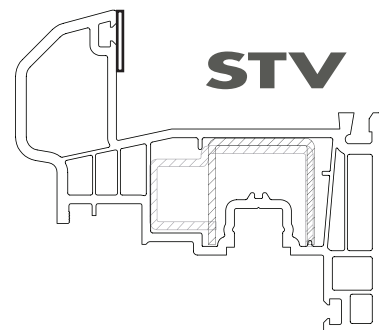
6714

43x26,5  
t=2mm

$I_x=5,18 \text{ cm}^4$



Sash 6003A



Sash 6023A

**The sash width must not be greater than the sash height by more than 25%**

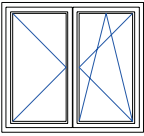
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

*La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%*

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
*Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră*

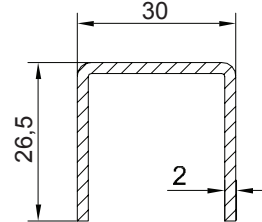
Opening types



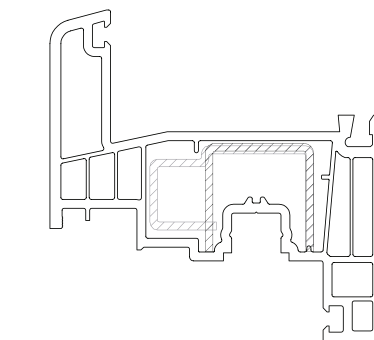
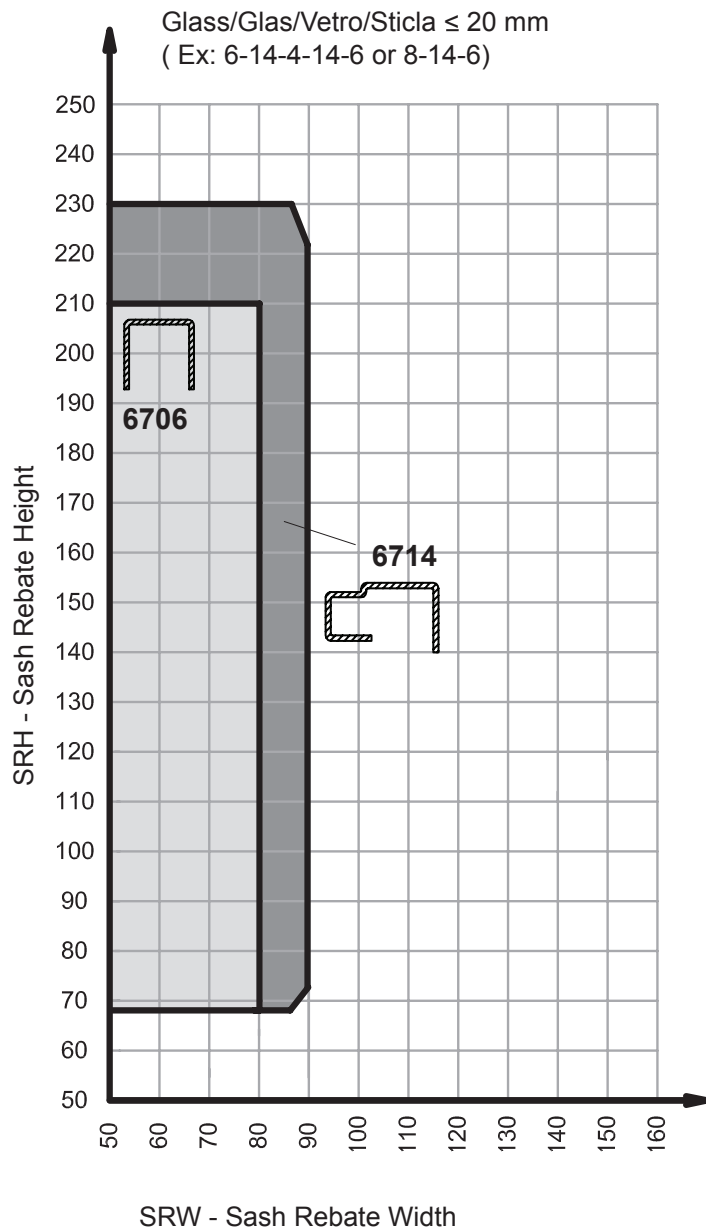
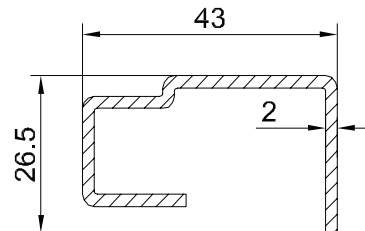
Profile: **WHITE and COLOR** / WEISS und FARBE /  
*BIANCO e PELLICOLATO / ALB si COLOR*  
Glass:  $\leq 50 \text{ kg/m}^2$   
Sash: Standard

Steel

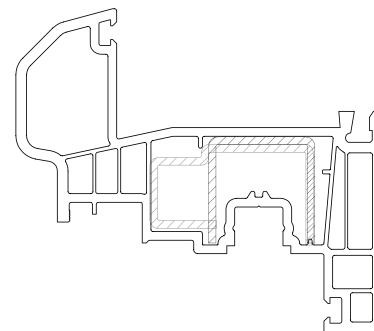
**6706**  
30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm



**6714**  
43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003



Sash 6023

**The sash width must not be greater than the sash height by more than 25%**

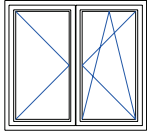
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

*La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%*

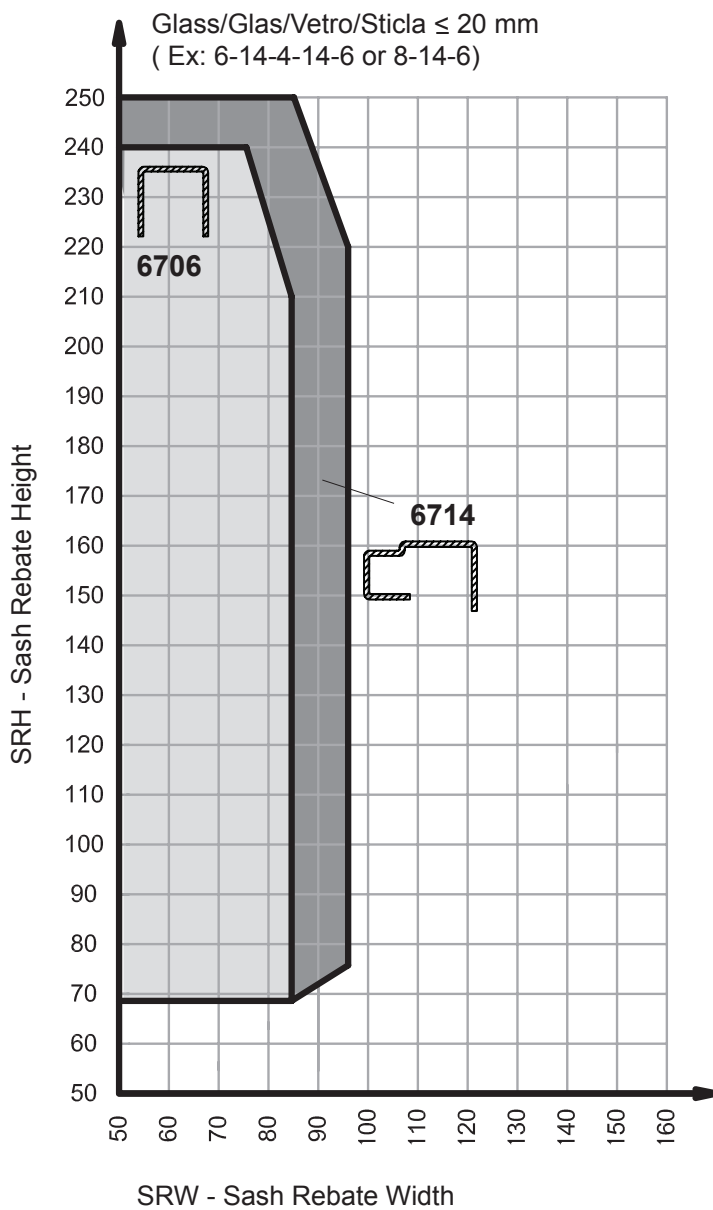
Lăţimea cerceveii nu trebuie să depăşească înălţimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
*Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră*

Opening types

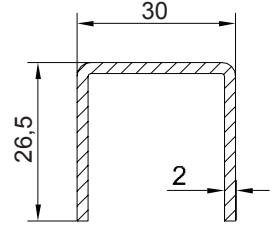


Profile: **WHITE and COLOR** / WEISS und FARBE /  
*BIANCO e PELLICOLATO / ALB si COLOR*  
Glass:  $\leq 50 \text{ kg/m}^2$   
Sash: STV

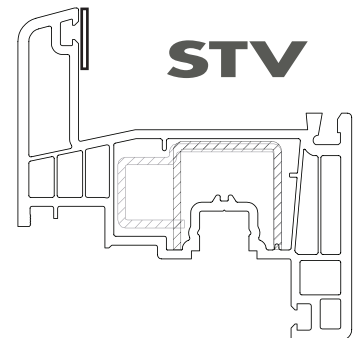
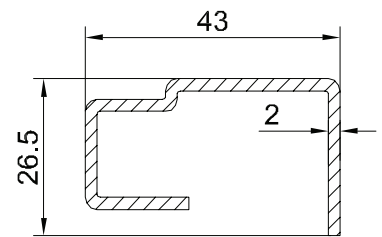


Steel

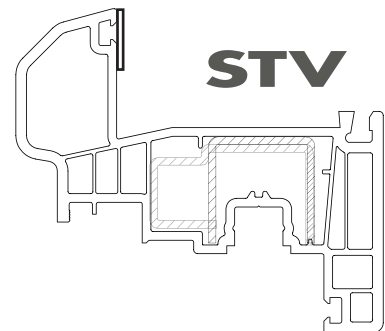
**6706**  
30x26,5  $I_x=2,32 \text{ cm}^4$   
t=2mm



**6714**  
43x26,5  $I_x=5,18 \text{ cm}^4$   
t=2mm



Sash 6003A



Sash 6023A

**The sash width must not be greater than the sash height by more than 25%**

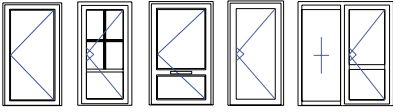
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

*La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%*

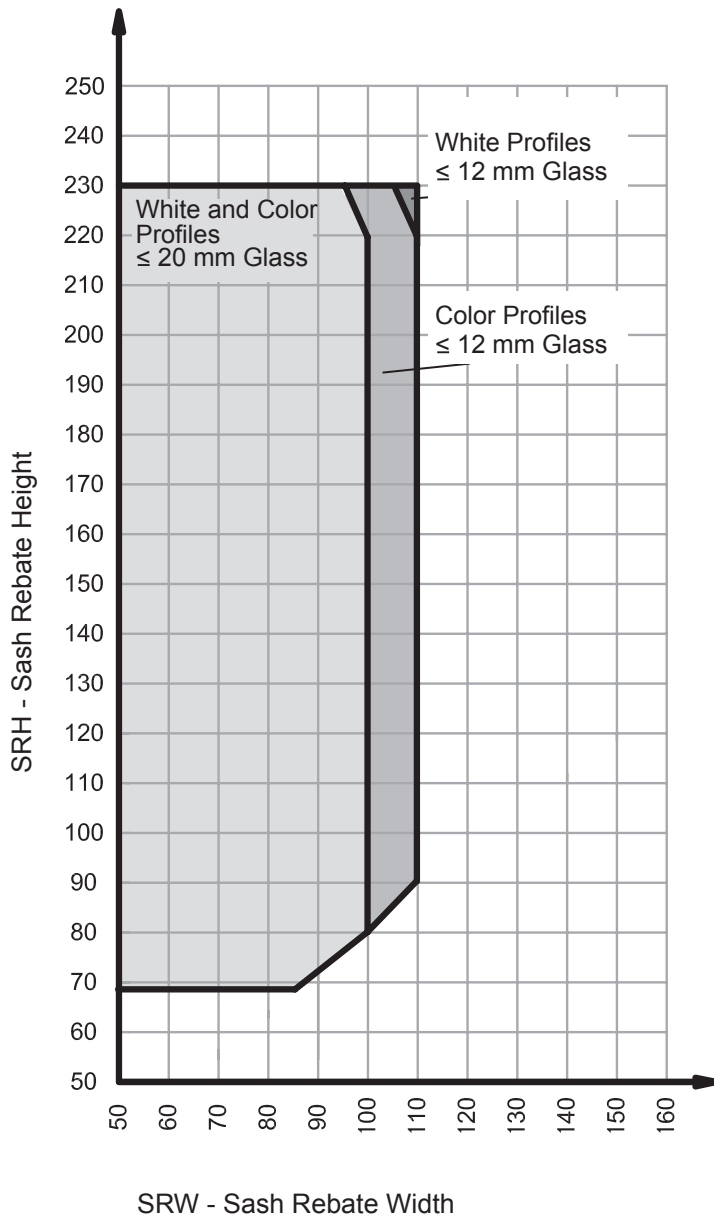
Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Door Sash Maximum Sizes** / Türen Flügelgrößen Diagramme / *Campi d'applicazione*  
*Anta Porta* / Dimensioni maxime cercevea ușă

Opening types

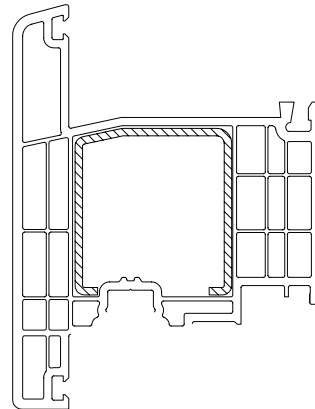
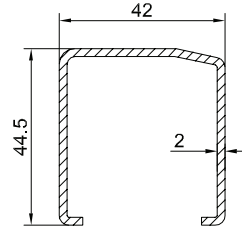


Profile: **WHITE** and **COLOR** / WEISS und FARBE /  
*BIANCO e PELLICOLATO* / ALB și COLOR  
Glass:  $\leq 50 \text{ kg/m}^2$   
Sash: Standard

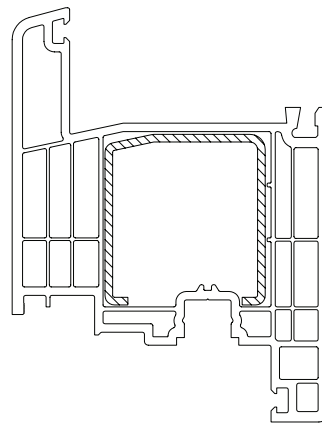


Steel

6720  
42x44,5     $I_x = 7,98 \text{ cm}^4$   
t=2mm



Sash 6033



Sash 6017

**The sash width must not be greater than the sash height by more than 25%**

Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

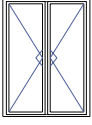
*La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%*

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%



**Door Sash Maximum Sizes / Türen Flügelgrößen Diagramme / Campi d'applicazione**  
Anta Porta / Dimensiuni maxime cercevea ușă

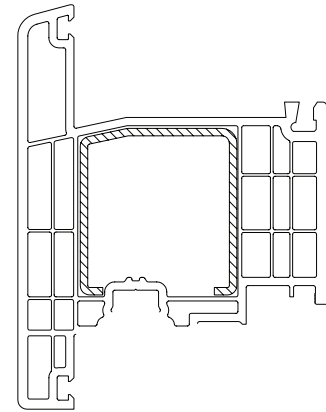
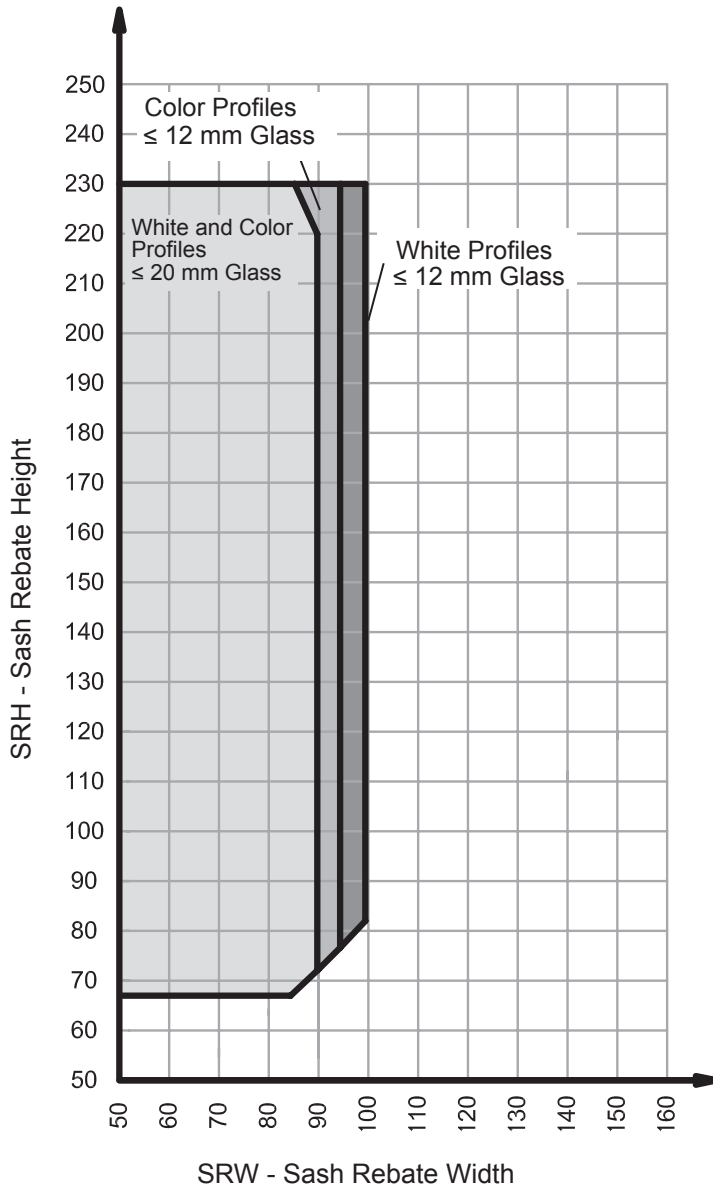
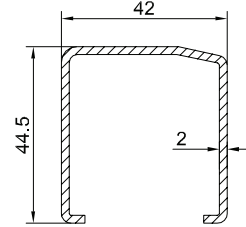
Opening types



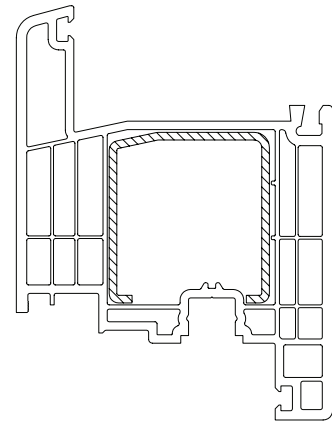
Profile: **WHITE and COLOR** / WEISS und FARBE /  
BIANCO e PELLICOLATO / ALB și COLOR  
Glass:  $\leq 50 \text{ kg/m}^2$   
Sash: Standard

Steel

6720  
42x44,5  $I_x=7,98 \text{ cm}^4$   
t=2mm



Sash 6033



Sash 6017

**The sash width must not be greater than the sash height by more than 25%**

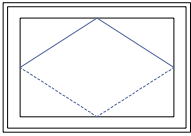
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%

Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Sash Maximum Sizes / Fenster Flügelgrößen Diagramme /**  
Campi d'applicazione Anta Finestra / Dimensiuni maxime cercevea fereastră

Opening types

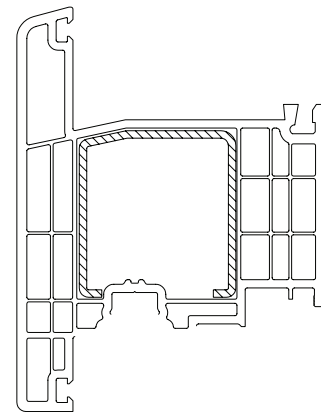
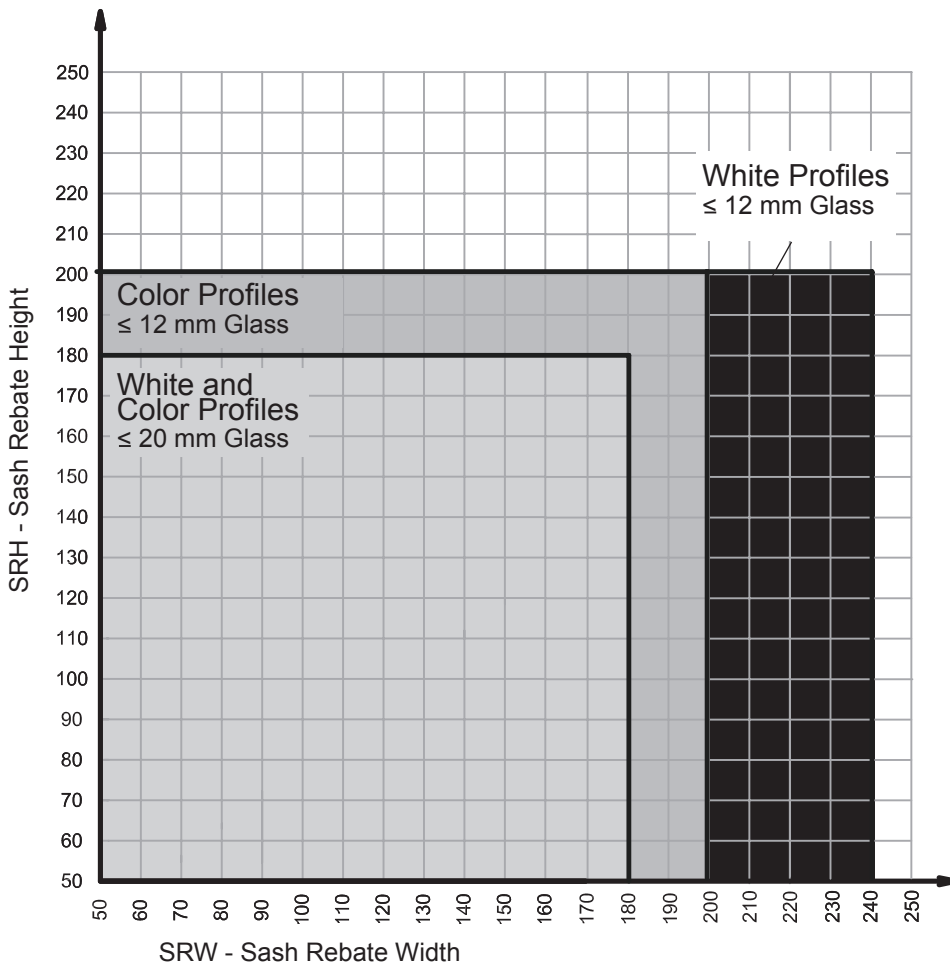
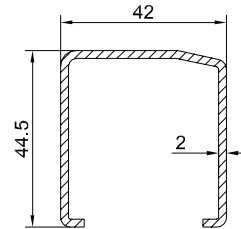


Profile: **WHITE** and **COLOR** / WEISS und FARBE /  
BIANCO e PELLICOLATO / ALB si COLOR  
Glass:  $\leq 50 \text{ kg/m}^2$   
Sash: Standard

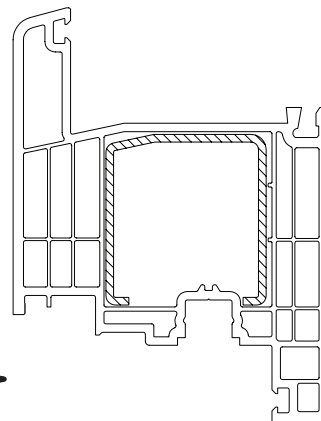
Steel

6720

42x44,5  $I_x=7,98 \text{ cm}^4$   
t=2mm



Sash 6033



Sash 6017

**The sash width must not be greater than the sash height by more than 25%**

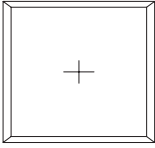
Die Flügelbreite darf die Flügelhöhe um nicht um mehr als 25% überschreiten.

La larghezza dell'anta non deve superare l'altezza della medesima di oltre il 25%

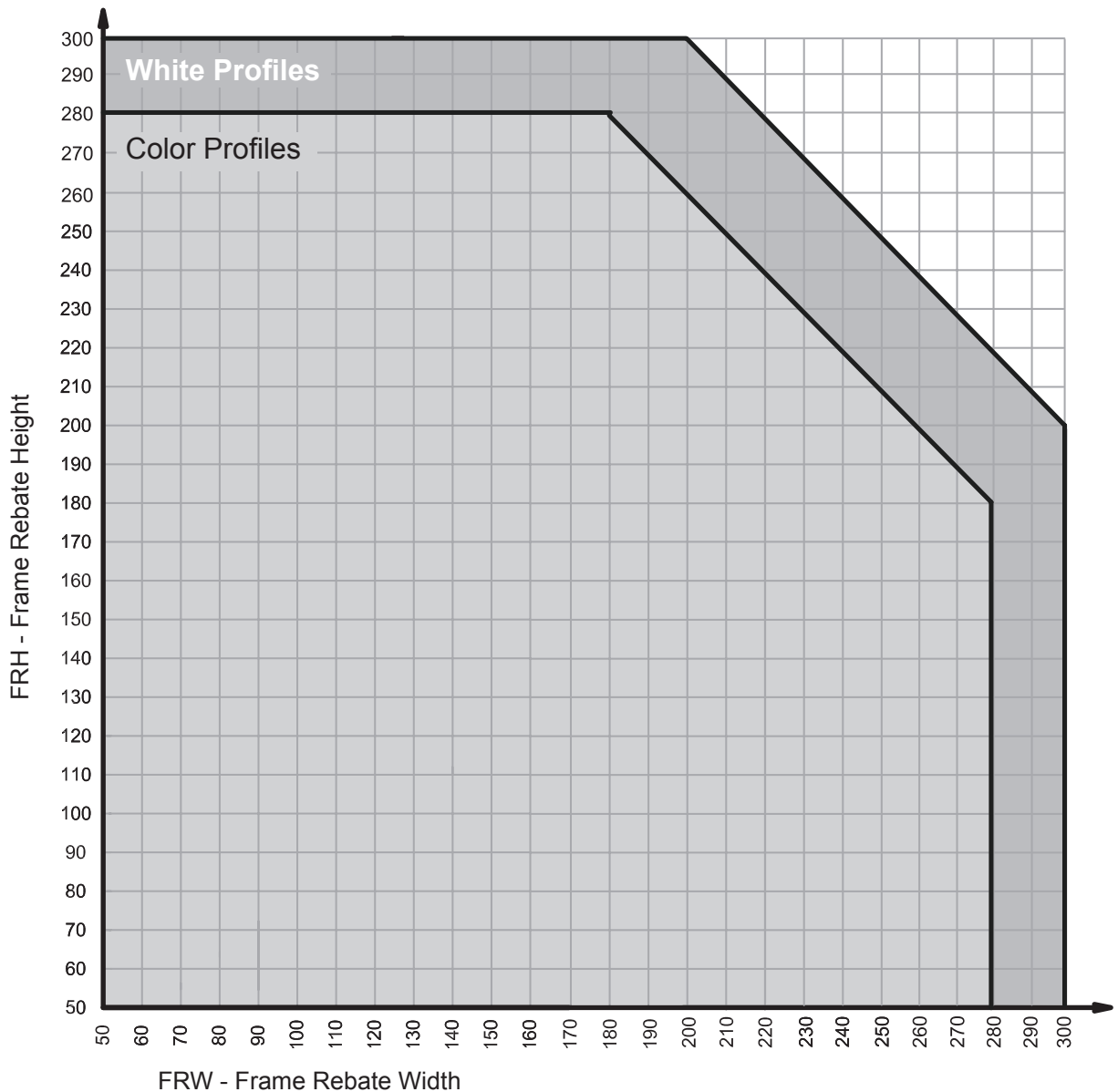
Lățimea cercevelei nu trebuie să depășească înălțimea acesteia cu mai mult de 25%

**Window Frame Maximum Sizes / Fenster Blendrahmengrößen Diagramme /**  
*Campi d'applicazione Telaio Finestra / Dimensiuni maxime toc fereastră*

Opening types

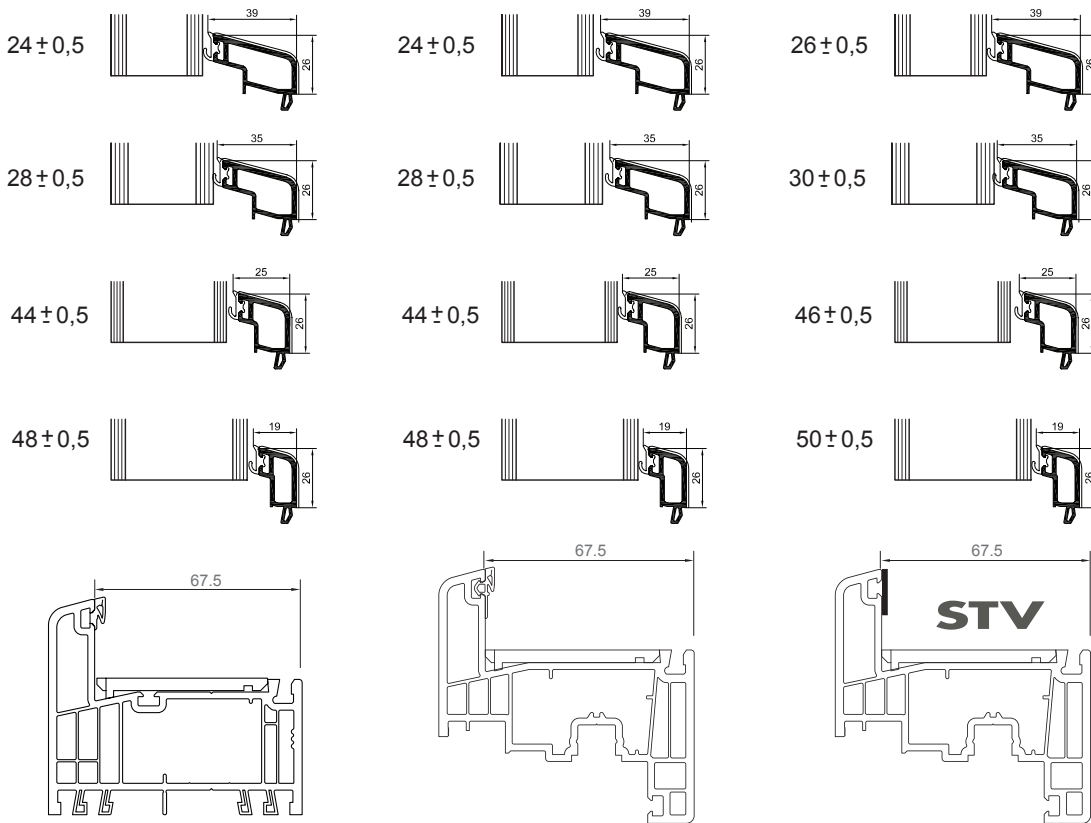



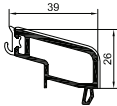

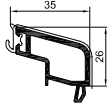

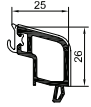

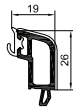
Profile: **WHITE** and **COLOR** / WEISS und FARBE /  
BIANCO e PELLICOLATO / ALB și COLOR

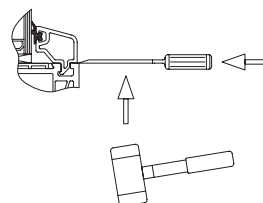
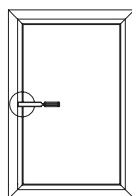
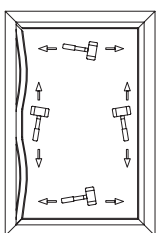


HERCULES 70 | BORA | ROLLO FRONT | ROLLO TOP | GLASS | GLASS | BESCHLÄG | HARDWARE | PREMILINE | PREMIDOOR 88 | PREMIDOOR 76 | KUBUS | PASIV 82 | STYLE 76 | RONDO | PERFORMER 74

**Glazing Beads / Glasleiste / Fermavetri / Baghete de fixare geam**

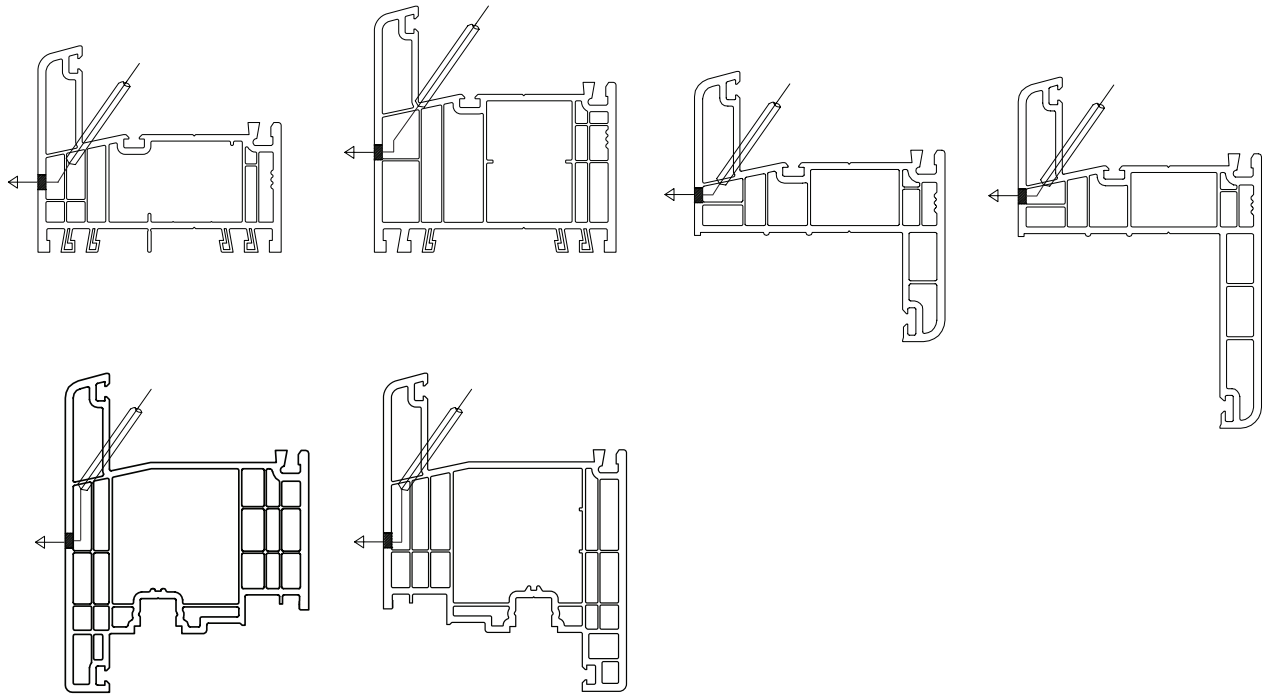


Profile	Glass / Glas / Vetro / Sticlă	Glazing bead / Glasleiste Fermavetro / Baghetă	Gasket / Dichtung Guarnizione / Garnitură
Frame 6002, 6048, 6032, 6016 Sash 6003, 6023, 6017, 6033 Mullion 6012, 6020	 24 mm	6124 	black or gray
Frame 6002, 6048, 6032, 6016 Sash 6003, 6023, 6017, 6033 Mullion 6012	 28 mm	6128 	black or gray
Frame 6002, 6048, 6032, 6016 Sash 6003, 6023, 6017, 6033 Mullion 6012	 44 mm	6138 	black or gray
Frame 6002, 6048, 6032, 6016 Sash 6003, 6023, 6017, 6033 Mullion 6012	 48 mm	6144 	black or gray

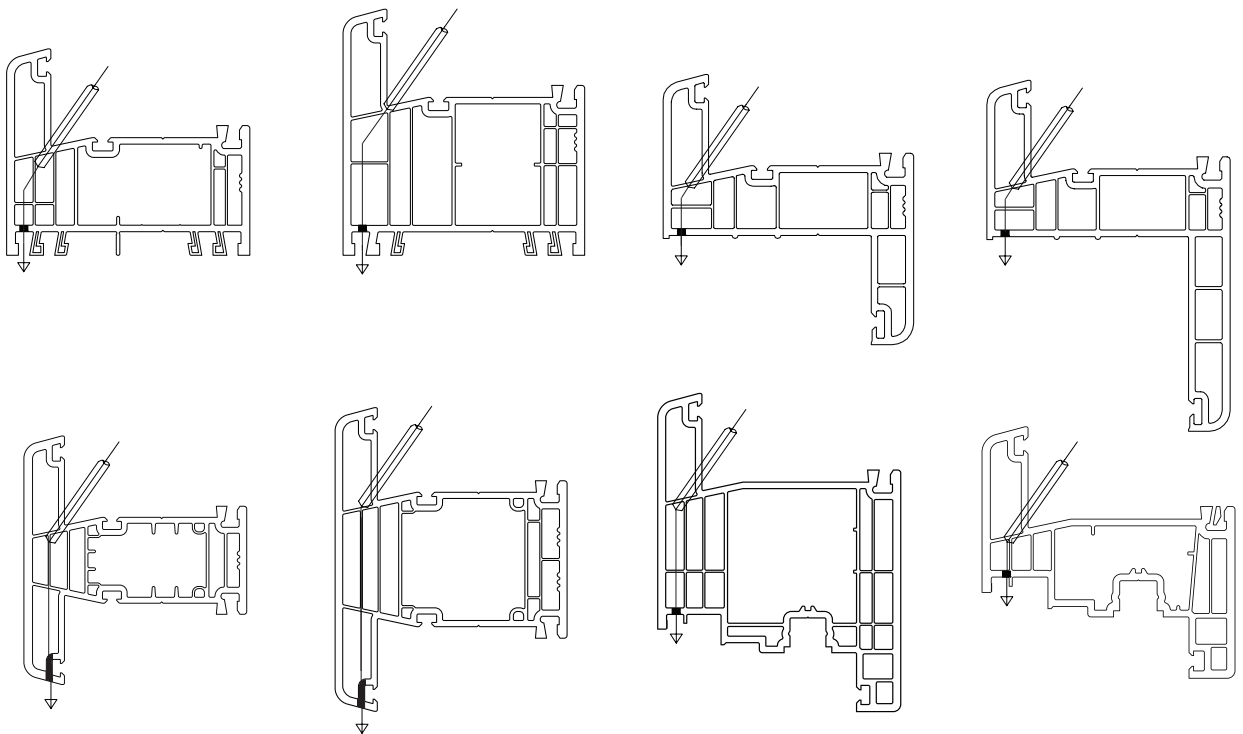


**Drainage / Entwässerung / Drenaggio / Drenajul**

**Front drainage / Entwässerung nach vorne / Drenaggio frontale / Drenaj frontal**

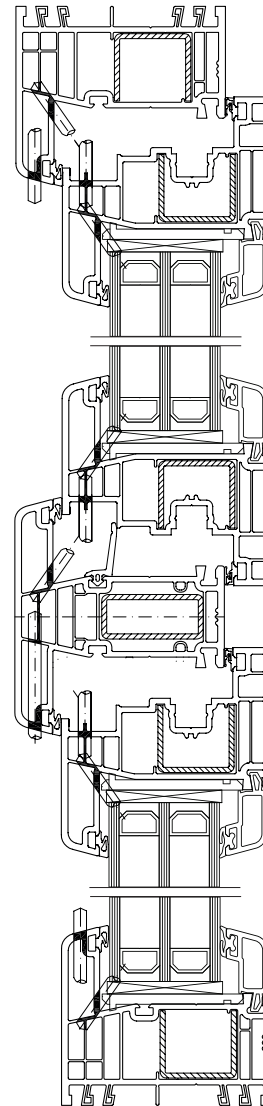
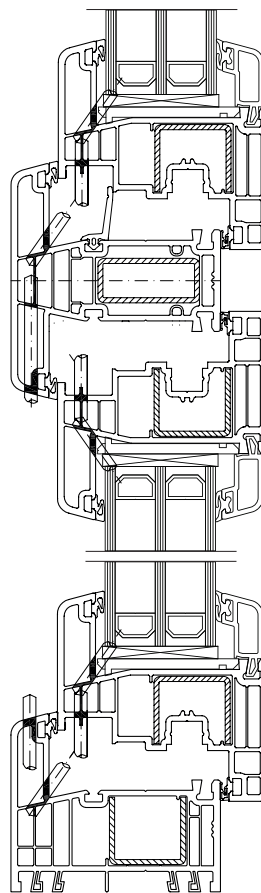
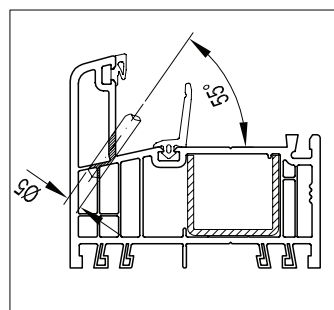
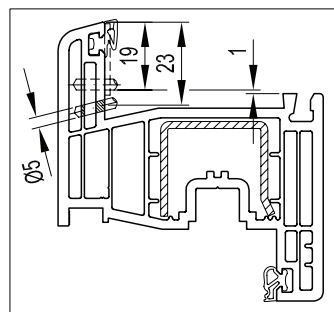
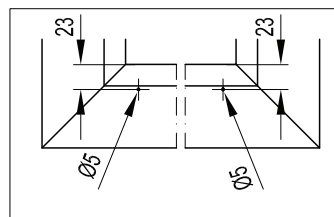
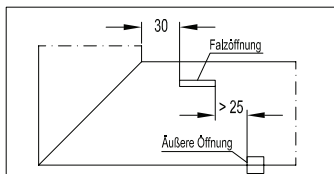
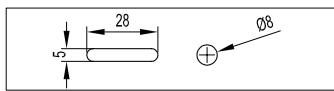
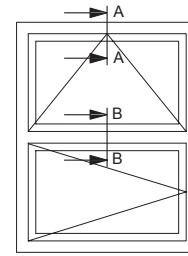
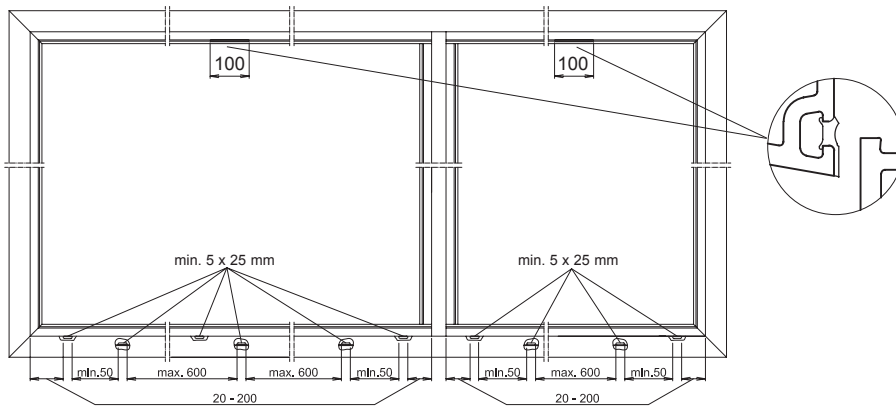


**Hidden drainage / Entwässerung nach unten / Drenaggio nascosto / Drenaj inferior**



HERCULES 70 BORA ROLLO FRONT ROLLO TOP GLAS GLAS HARDWARE BESCHLÄG  
PREMIDOOR 88 PREMIDOOR 76 KUBUS PASIV 82 STYLE 76 RONDO PERFORMER 74

**Ventilation / Entlüftung / Ventilazione / Ventilarea**



\* The antechamber must be ventilated if heat is to be prevented from accumulating in non-white profiles.

\* Um einen Hitzestau zu vermeiden, belüften Sie bei nicht weißen Profilen die Vorkammern.

\* Per evitare un ristagno di calore la precamera dei profili non bianchi deve essere ventilata

\* Pentru a evita acumularea de caldura, precamerele profilelor non-albe trebuie ventilate.