



Fenstersysteme,
Bautiefe 50 mm und 60 mm

Schüco AWS 50.NI

Window Systems,
Basic Depth 50 mm and 60 mm

Schüco AWS 50.NI

B1

Profile

Profiles

B2

Schnitte

Section details

B3

Verglasung

Glazing

B4

Eck- und T-Verbindungen

Corner and T-joints

B5

Werkzeuge serienbezogen

Tools for this series



Profiles
Profile

B1

Profile

Profiles

Sections
Schnitte

B2

Schnitte

Section details

Glazing
Verglasung

B3

Verglasung

Glazing

Corner / T-joints
Eck- / T-Verbindungen

B4

Eck- und T-Verbindungen

Corner and T-joints

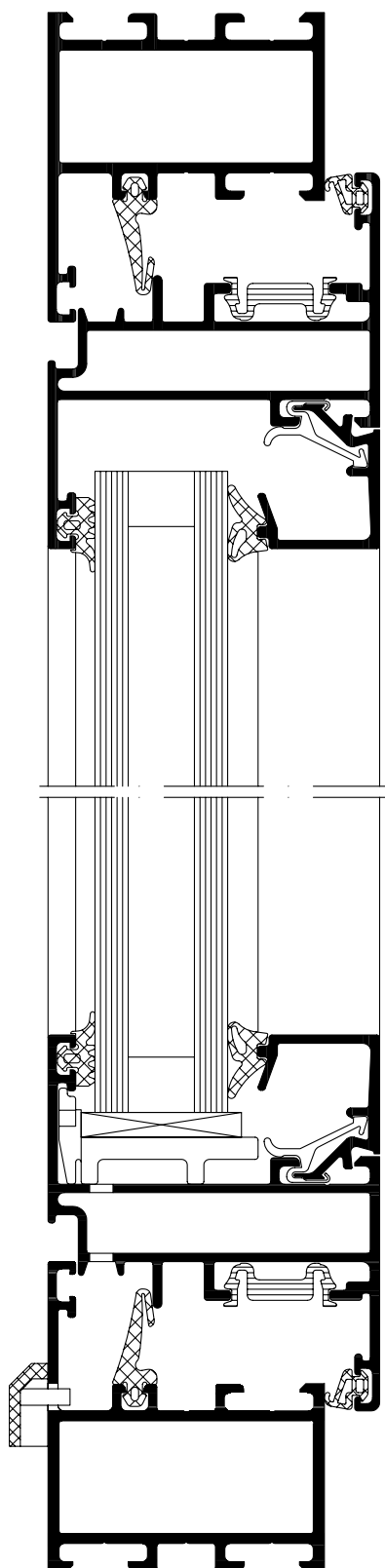
Tools
Werkzeuge

B5

Werkzeuge serienbezogen

Tools for this series

Schüco AWS 50.NI



Detail verkleinert dargestellt
Detail shown smaller than actual size

Eigenschaften und Vorteile

- Grundbautiefe 50 mm
- Erweiterung des Flügelprofilsortiments mit dem Flügelprofil 153 000 in der Profilgruppe V. Damit ist z.B. ein Flügelgewicht bis zu 160 kg mit dem Schüco AvanTec SimplySmart Beschlag abtragbar. Das Profil ist ebenfalls für den Einsatz des Schüco Kastengetriebes geeignet
- Ungedämmte Fensterserie für den Innenausbau mit schmalen Ansichtsweiten ab 74 mm
- Zusätzliche Eckwinkel sorgen für glatte Flügelgehungen
- Umfangreiches Profilsortiment mit Pfostenprofilen bis 250 mm Ansichtsweite
- Optional nach außen öffnend
- Große Vielfalt an Öffnungsarten: Innen öffnend (D, DK, K, KvD, Stulp, Schwing- und Wendeflügel sowie PASK) und außen öffnend (Senkklapp, Drehklapp, Klapp, Dreh und neue, innovative Stulplosung)
- Glatte Einkammerprofile mit stabiler und leichter Verbindung
- Einsatz von stanz- und nagelbaren Eckverbindern sowie als zusätzliche, neue Verbindungsoption: schraubbare Verbindungstechnik für optimierte Geräuscentwicklung und Toleranzausgleich
- Glasstärken von 4 mm - 40 mm einsetzbar
- Einbruchhemmung bis RC 1 N nach DIN V ENV 1627
- Kompatibel mit der Serie Schüco ASS 50 FD.NI

Features and benefits

- Basic depth 50 mm
- Extension to the range of vent profiles with the vent profile 153 000 in profile group V. This means a vent weight of up to 160 kg can be supported with the Schüco AvanTec SimplySmart fitting, for example. The profile is also suitable for use with the Schüco gearbox
- Non-insulated window series for interiors with narrow face widths from 74 mm
- Additional corner angles ensure smooth mitred vent corners
- Comprehensive profile range with mullion profiles up to 250 mm face width
- Optional outward-opening
- Wide range of opening types: inward-opening (side-hung, turn/tilt, bottom-hung, tilt-before-turn, double-vent, horizontal/vertical pivot vents and tilt/slide) and outward-opening (projected top-hung, projected side-hung, bottom-hung, side-hung and new, innovative double-vent solution)
- Smooth single-chamber profiles for simple, robust connections
- Use of crimped and nailed corner cleats as well as screw-type joint technology as additional, new connection option for optimised noise levels and tolerance equalisation.
- Glass thicknesses of 4 mm - 40 mm can be used
- Burglar resistance up to RC 1 N in accordance with DIN V ENV 1627
- Compatible with the Schüco ASS 50 FD.NI series

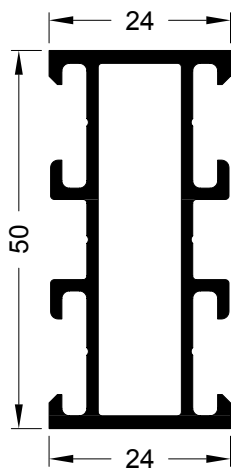
Prüfungen und Normen** Tests and standards**

Wärmedämmung nach DIN EN ISO 1077-2 Thermal insulation in accordance with DIN EN ISO 1077-2	U _i > 6,0 W/(m²K)
Schalldämmung nach DIN EN ISO 140-3 Sound insulation in accordance with DIN EN ISO 140-3	bis/to R _w 43 dB
Einbruchhemmung nach DIN V ENV 1627 (DIN EN 1627) Burglar resistance in accordance with DIN V ENV 1627 (DIN EN 1627)	Klasse/Class RC 1 N
Luftdurchlässigkeit nach DIN EN 12207 Air permeability in accordance with DIN EN 12207	Klasse/Class 4
Schlagregendichtheit nach DIN EN 12208 Watertightness in accordance with DIN EN 12208	bis/to 9A
Windlastwiderstand nach DIN EN 12210* Wind load resistance in accordance with DIN EN 12210*	Klasse/Class C5/B5
Mechanische Beanspruchung nach DIN EN 13115 Mechanical loading in accordance with DIN EN 13115	Klasse/Class 4
Dauerfunktion nach DIN EN 12400 Long term functionality in accordance with DIN EN 12400	Klasse/Class 3

* Durchbiegungsverhalten profilabhängig
* The amount of deflection will depend on the profile

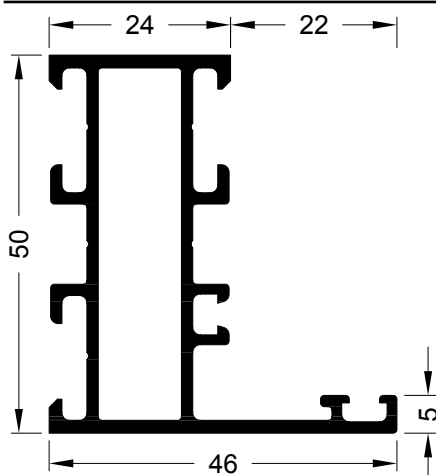
** Die Angaben beschreiben die Bestwerte des Gesamtsystems.
Die Eigenschaften einer jeweils gewählten Ausführungsvariante oder Elementkombination sind im Einzelfall anhand der ausführlichen Prüfdokumentation zu bestimmen.

** The information describes the optimum values of the entire system.
The properties of a selected design option or unit combination have to be determined on an individual basis based on the comprehensive test documentation.



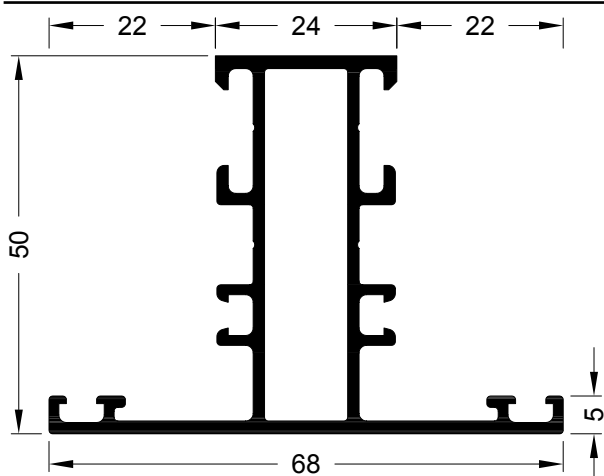
Blendrahmenverbreiterungsprofil 24
Outer frame extension profile 24

				
		m	mm	mm
Komplett Complete	157 530	6	48	246
				
	236 323 236 310	4 40	218 156	225 305
				
	236 334 236 335	2 50	218 892	225 307
				



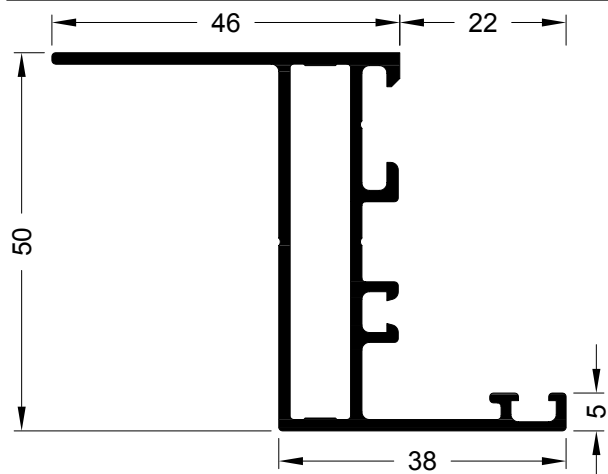
Blendrahmen 24/46
Outer frame 24/46

				
		m	mm	mm
Komplett Complete	157 010	6	70	309
				
	236 323 236 310	4 40	218 156	225 305
				
	236 334 236 335	2 50	218 892	225 307
				



Riegel/Pfosten 24/68
Transom/mullion 24/68

				
		m	mm	mm
Komplett Complete	157 030	6	92	372
				
	236 323 236 310	4 40	218 156	225 305
				
	236 334 236 335	2 50	218 892	225 307
				

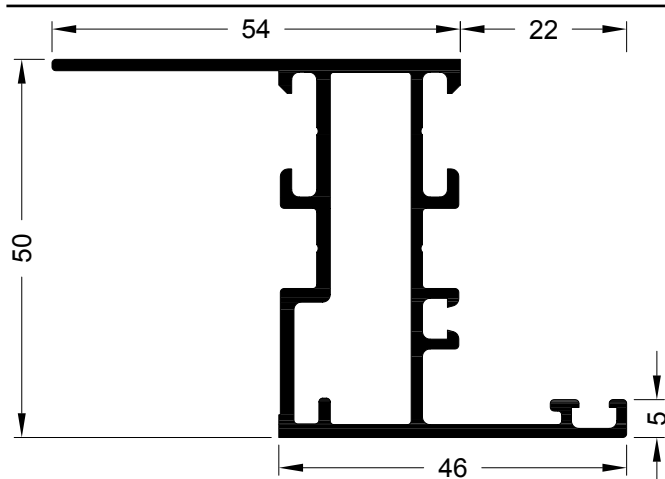


Blendrahmen 46/38
Outer frame 46/38

		m	mm	mm
Komplett Complete	157 420	6	84	304
	236 325 236 312	4 40	218 779	225 306

Profiles
Profile

Sections
Schnitte



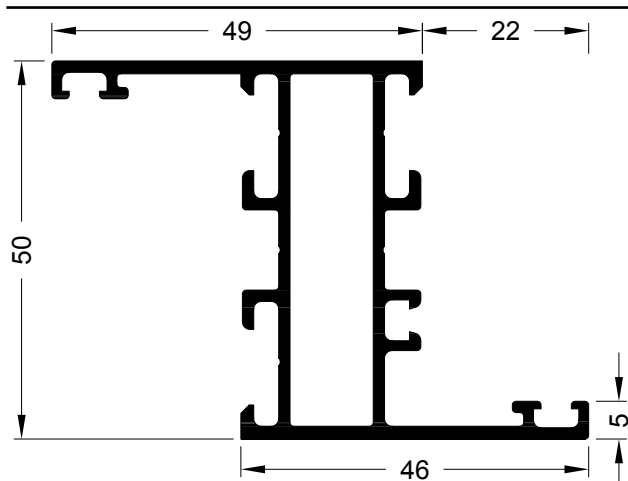
Blendrahmen 54/46
Outer frame 54/46

		m	mm	mm
Komplett Complete	157 610	6	100	349
	236 326	4	218 156	225 305

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

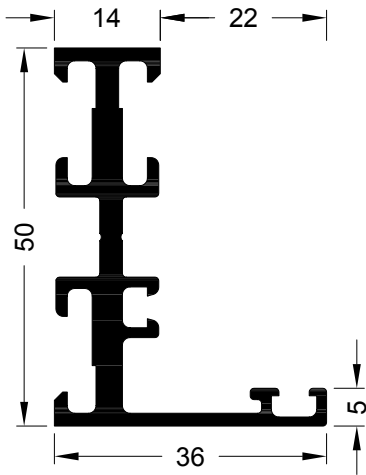


Blendrahmen 49/46
Outer frame 49/46

		m	mm	mm
Komplett Complete	361 580	6	95	377
	236 323 236 310	4 40	218 156	225 305
	236 334 236 335	2 50	218 892	225 307

Profiles
Profile

Sections
Schnitte



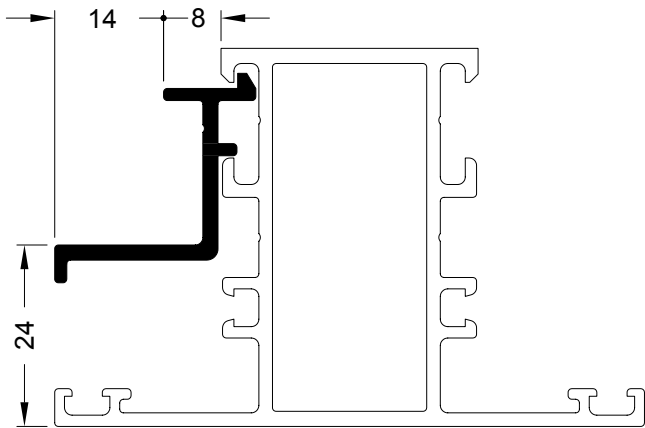
Blendrahmen 14/36
Outer frame 14/36

				
		m	mm	mm
Komplett Complete	157 520	6	50	294
  				
				
				
				
				

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



Adapterprofil Fassade
Adapter profile for façade

				
		m	mm	mm
Komplett Complete	184 970	6	9	120
  				
				
				
				
				

Blendrahmenverbreiterungsprofil 34 Outer frame extension profile 34

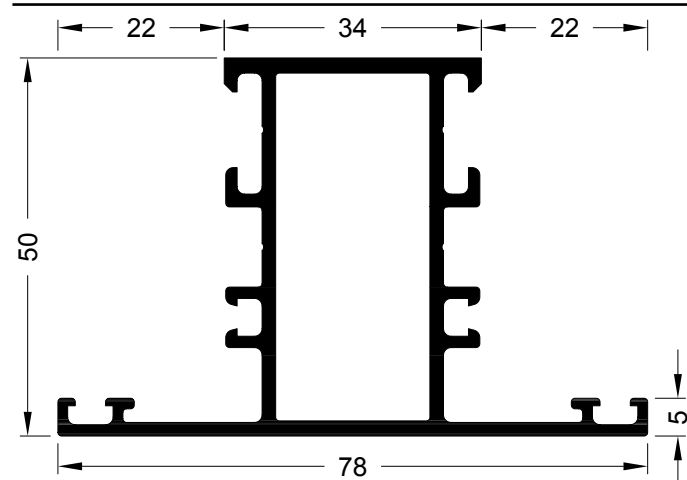
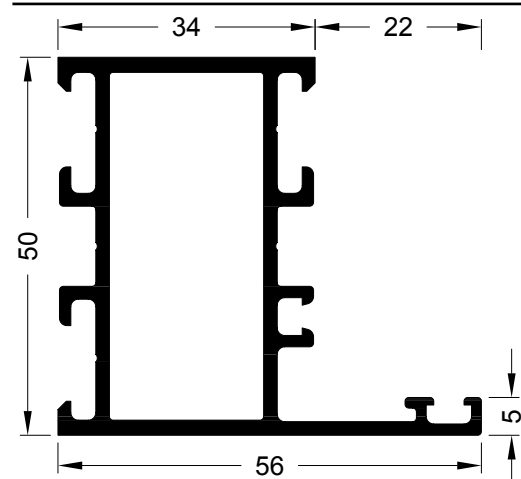
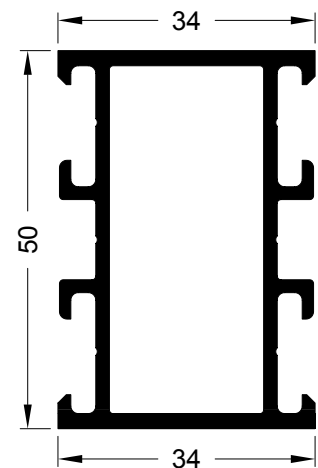
				
		m	mm	mm
Komplett Complete	157 630	6	68	262
	236 333 236 359	4 40	218 157	225 304
				
	236 338 236 339	2 50	218 156	225 305
				

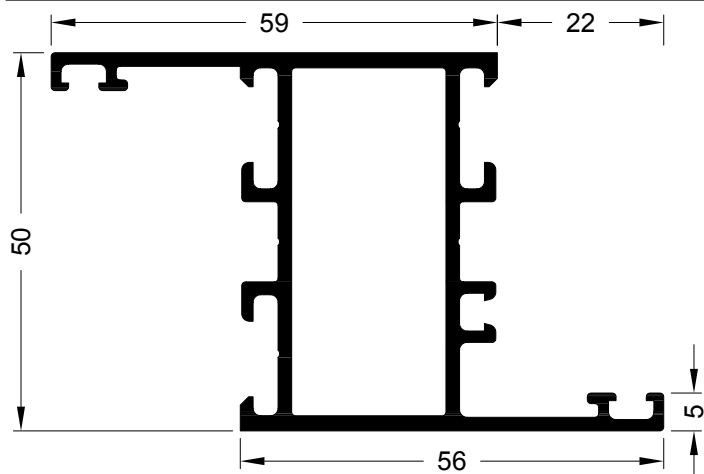
Blendrahmen 34/56 Outer frame 34/56

				
		m	mm	mm
Komplett Complete	157 640	6	90	325
	236 333 236 359	4 40	218 157	225 304
				
	236 338 236 339	2 50	218 156	225 305
				

Riegel/Pfosten 34/78 Transom/mullion 34/78

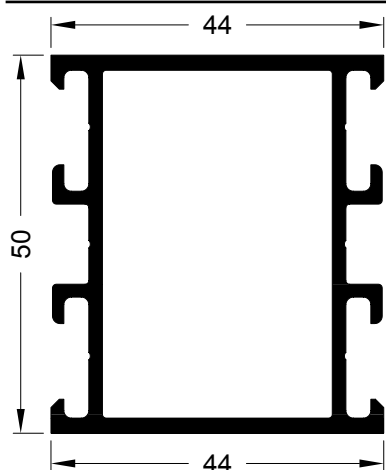
				
		m	mm	mm
Komplett Complete	157 650	6	112	389
	236 333 236 359	4 40	218 157	225 304
				
	236 338 236 339	2 50	218 156	225 305
				





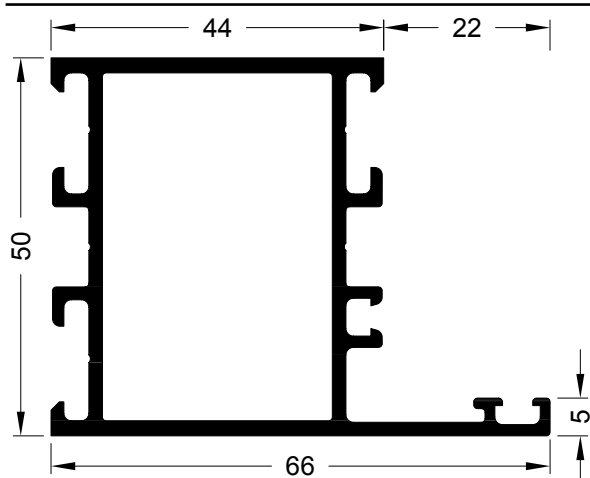
Blendrahmen 59/56
Outer frame 59/56

		m	mm	mm
Komplett Complete	361 590	6	115	393
	236 333 236 359	4 40	218 157	225 304
	236 338 236 339	2 50	218 156	225 305



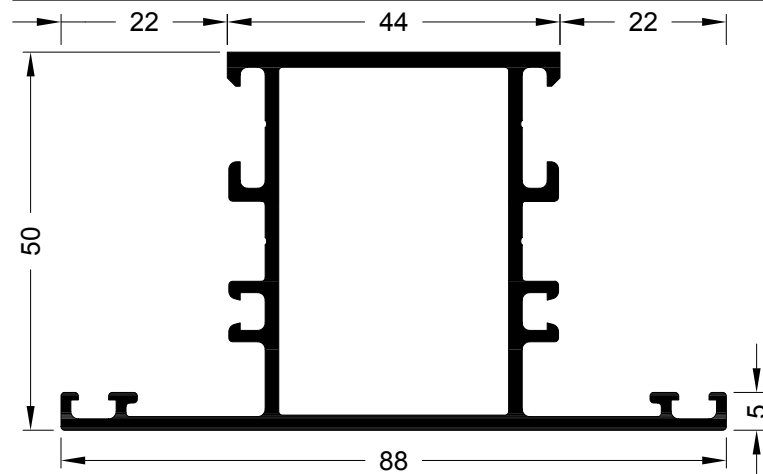
Blendrahmenverbreiterungsprofil 44
Outer frame extension profile 44

		m	mm	mm
Komplett Complete	157 040	6	88	282
	236 321 236 332	4 40	218 157	225 304
	236 336 236 337	2 50	218 157	225 304



Blendrahmen 44/66
Outer frame 44/66

		m	mm	mm
Komplett Complete	157 050	6	110	345
	236 321 236 332	4 40	218 157	225 304
	236 336 236 337	2 50	218 157	225 304

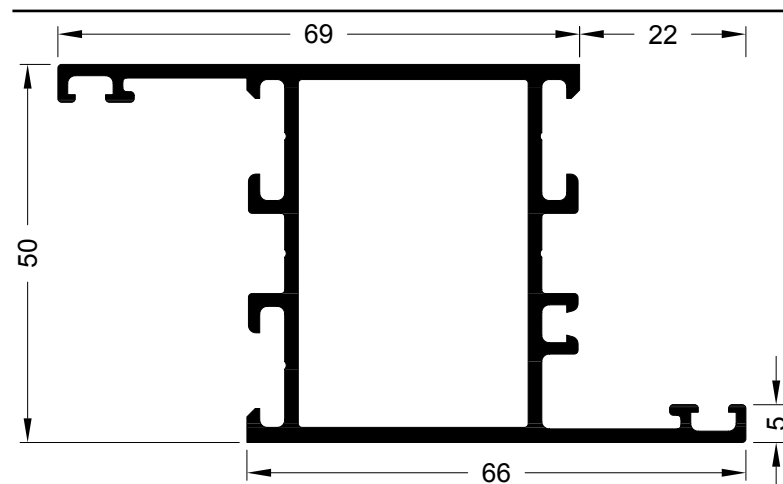


Riegel/Pfosten 44/88
Transom/mullion 44/88

				
		m	mm	mm
Komplett Complete	157 060	6	132	408
				
	236 321 236 332	4 40	218 157	225 304
				
	236 336 236 337	2 50	218 157	225 304
				

Profiles
Profile

Sections
Schnitte



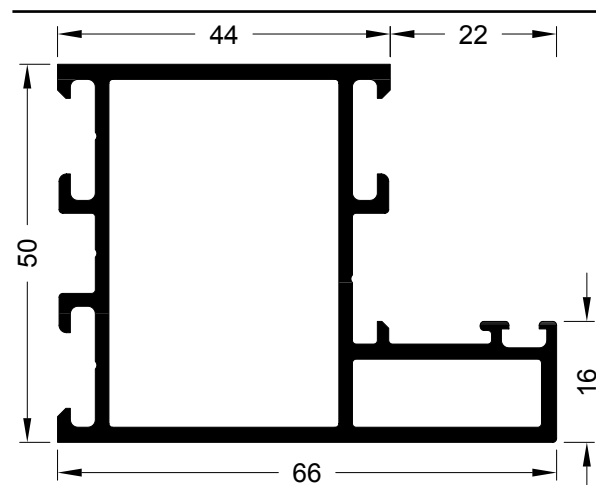
Blendrahmen 69/66
Outer frame 69/66

				
		m	mm	mm
Komplett Complete	361 600	6	135	413
				
	236 321 236 332	4 40	218 157	225 304
				
	236 336 236 337	2 50	218 157	225 304
				

Glazing
Verglasung

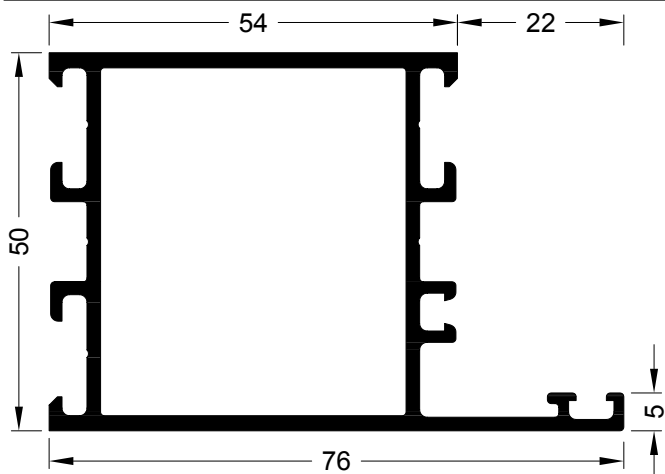
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



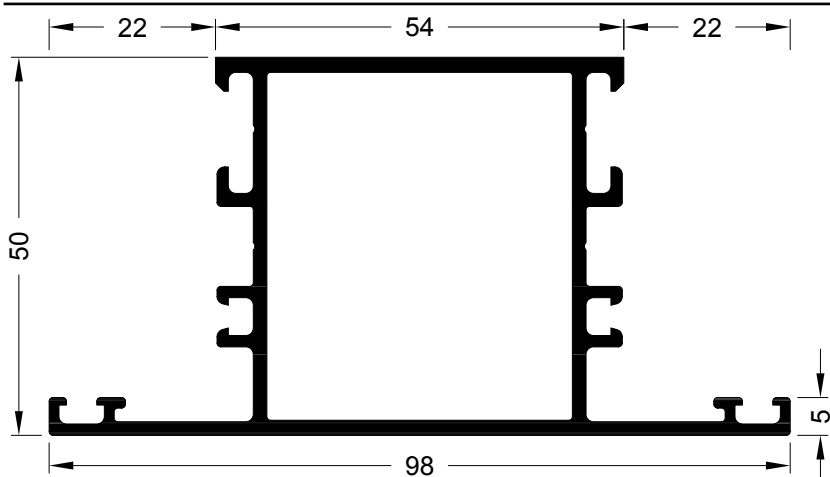
Blendrahmen 44/66
Outer frame 44/66

				
		m	mm	mm
Komplett Complete	361 000	6	126	330
				
	236 321 236 332	4 40	218 157	225 304
				
				
				



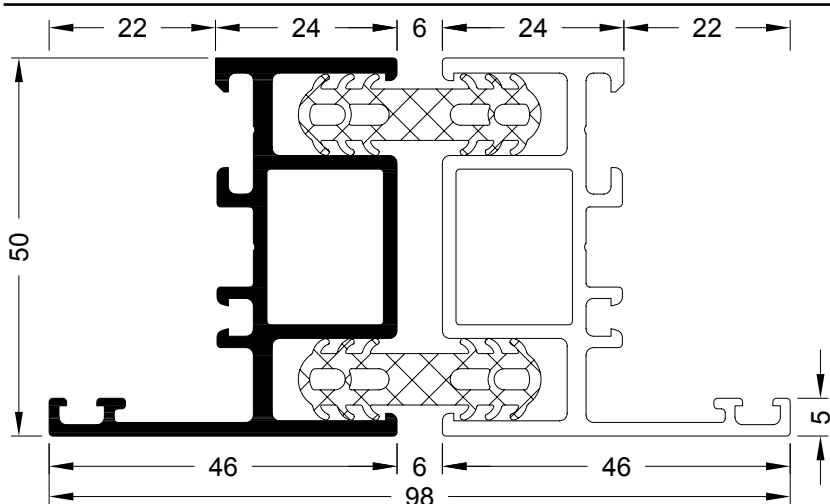
Blendrahmen 54/76
Outer frame 54/76

		m	mm	mm
Komplett Complete	158 260	6	130	365
	236 324 236 311	4 40	218 157	225 304
	236 348 236 349	2 50	218 158	225 303



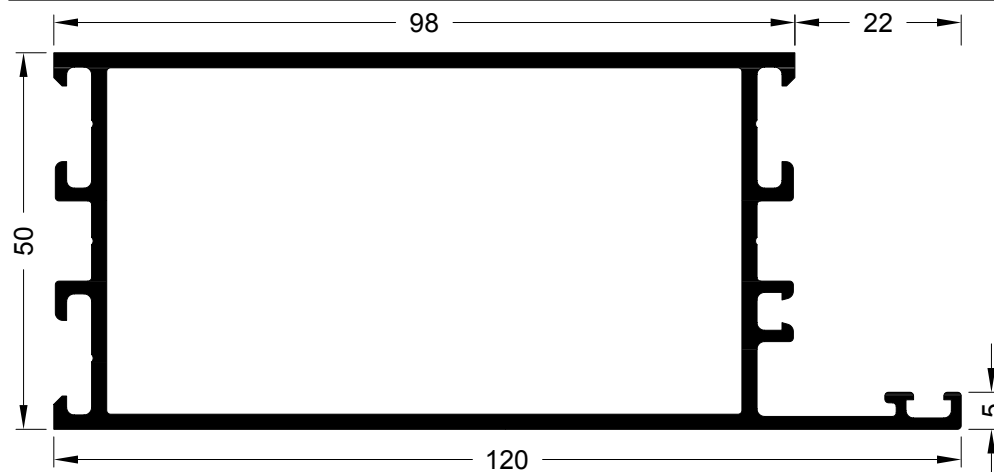
Riegel/Pfosten 54/98
Transom/mullion 54/98

		m	mm	mm
Komplett Complete	157 750	6	152	428
	236 324 236 311	4 40	218 157	225 304
	236 348 236 349	2 50	218 158	225 303



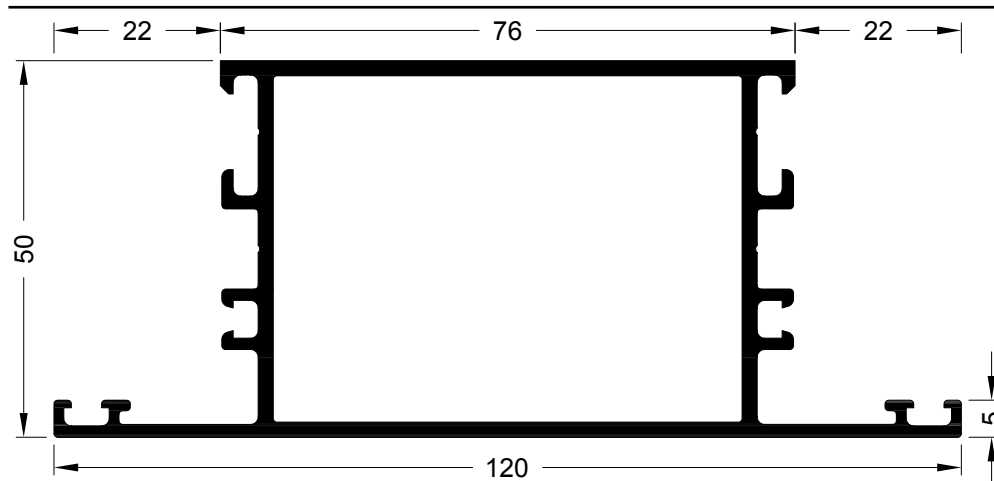
Dehnungsprofil 24/46
Expansion profile 24/46

		m	mm	mm
Komplett Complete	157 560	6	70	324



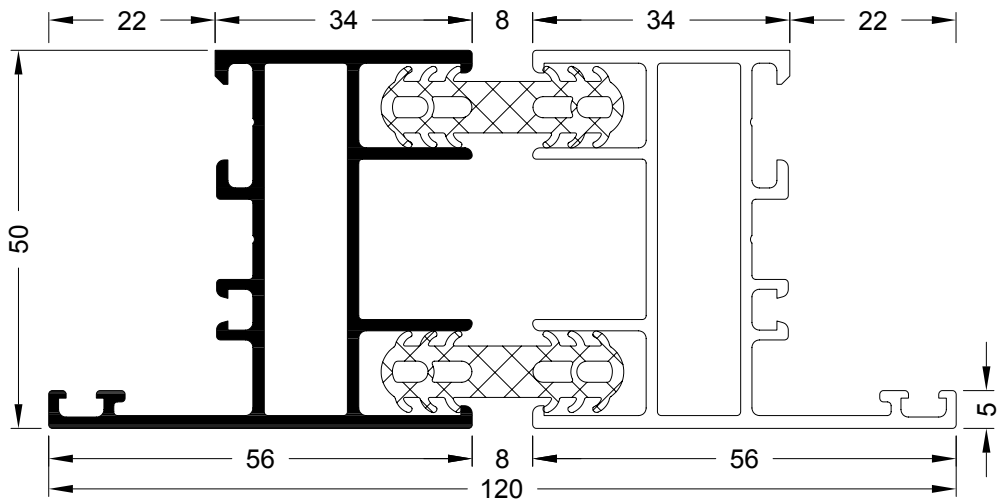
Sockelprofil 98/120
Sill rail profile 98/120

		m	mm	mm					
Komplett	157 910	6	218	453		236 342	2	218 158	225 303
Complete						236 343	50		100

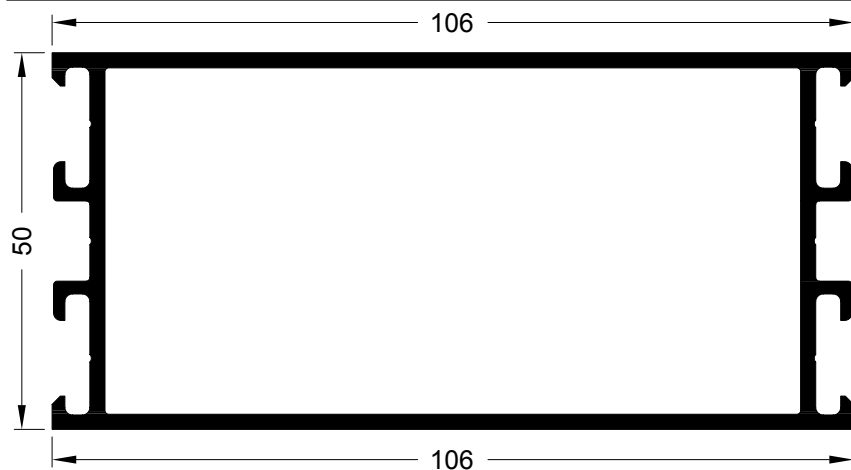


Riegel/Pfosten 76/120
Transom/mullion 76/120

		m	mm	mm					
Komplett	158 060	6	196	471		236 340	2	218 158	225 303
Complete						236 341	50		100

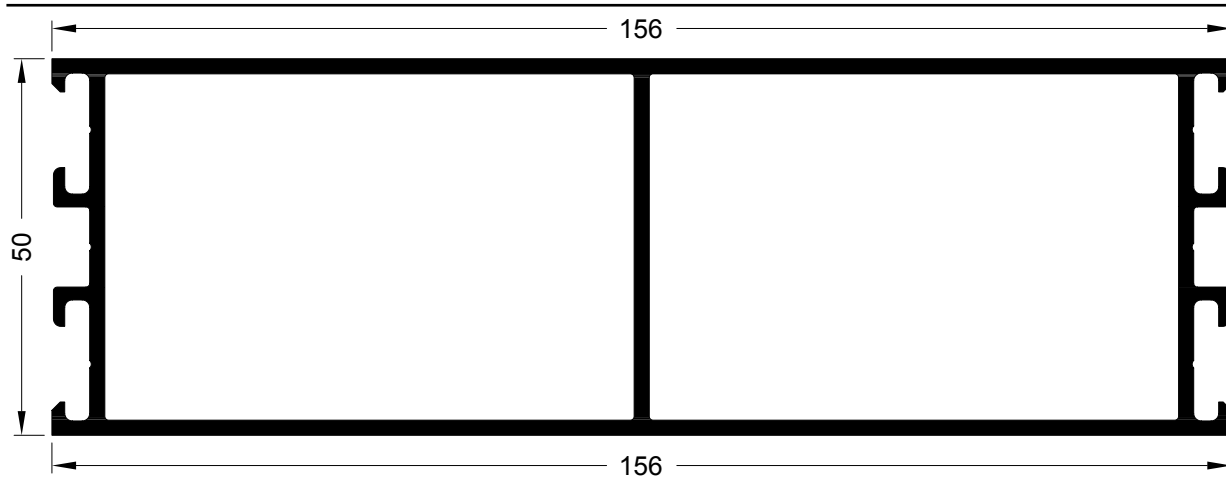


Dehnungsprofil 34/56
Expansion profile 34/56



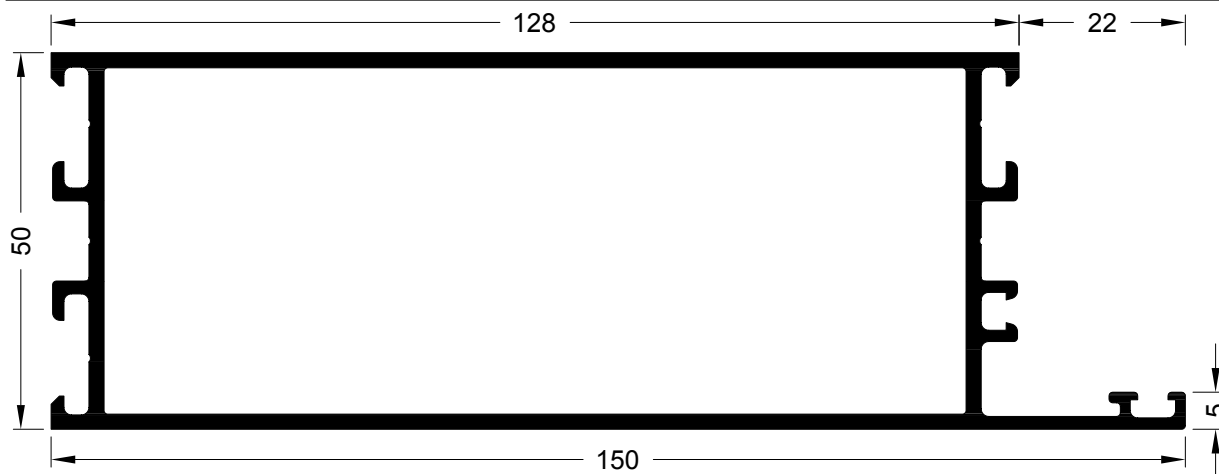
Blendrahmenverbreiterungsprofil 106
Outer frame extension profile 106

		m	mm	mm					
Komplett	157 890	6	212	406		236 352	2	218 158	225 303
Complete						236 353	50		100



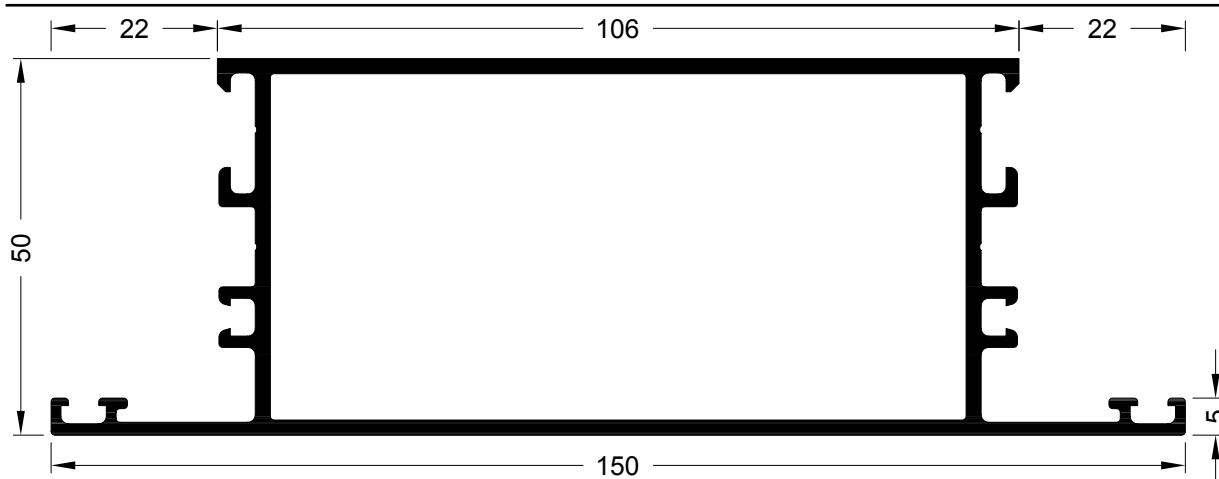
Blendrahmenverbreiterungsprofil 156
Outer frame extension profile 156

		m	mm	mm					
Komplett	157 900	6	312	506		236 350	2	218 158	225 303
Complete						236 351	50		100



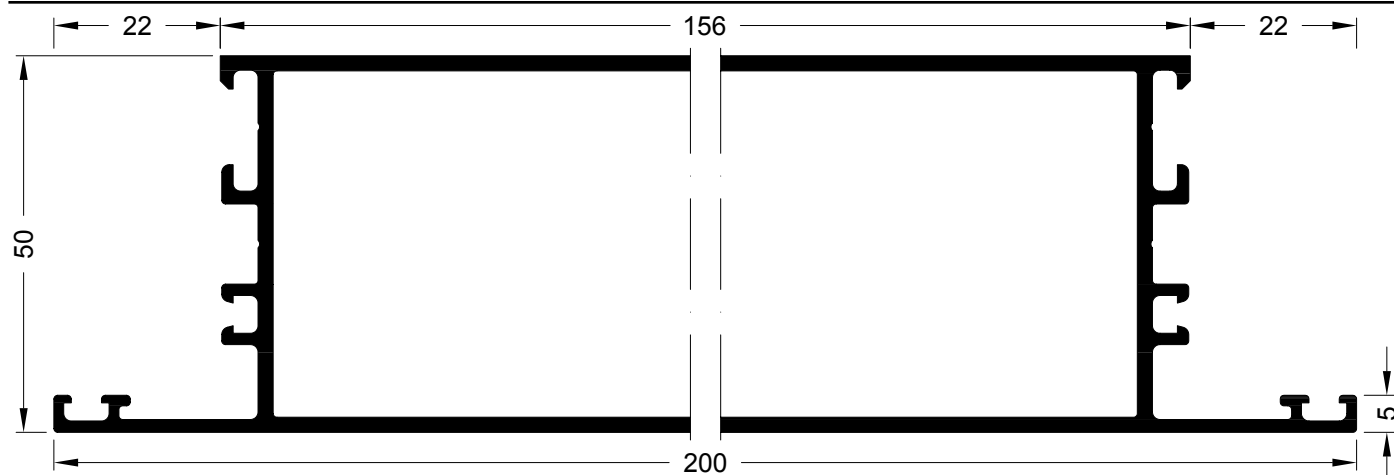
Sockelprofil 128/150
Sill rail profile 128/150

		m	mm	mm						
Komplett	157 920	6	278	513		236 344	2	218 158	225 303	100
Complete						236 345	50			



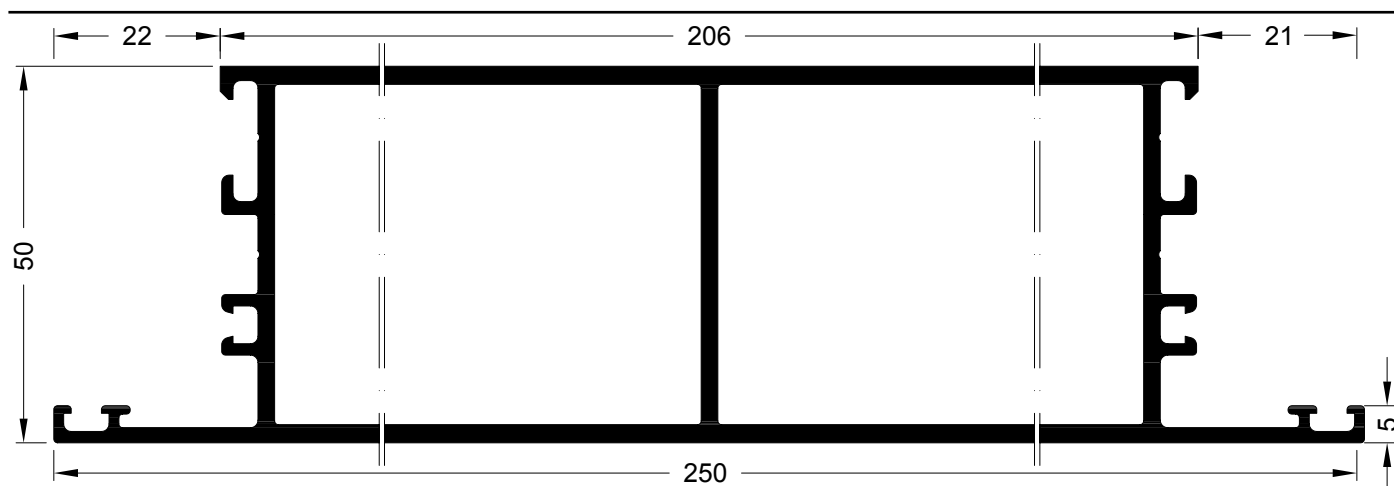
Riegel/Pfosten 106/150
Transom/mullion 106/150

		m	mm	mm						
Komplett	158 320	6	256	531		236 352	2	218 158	225 303	100
Complete						236 353	50			



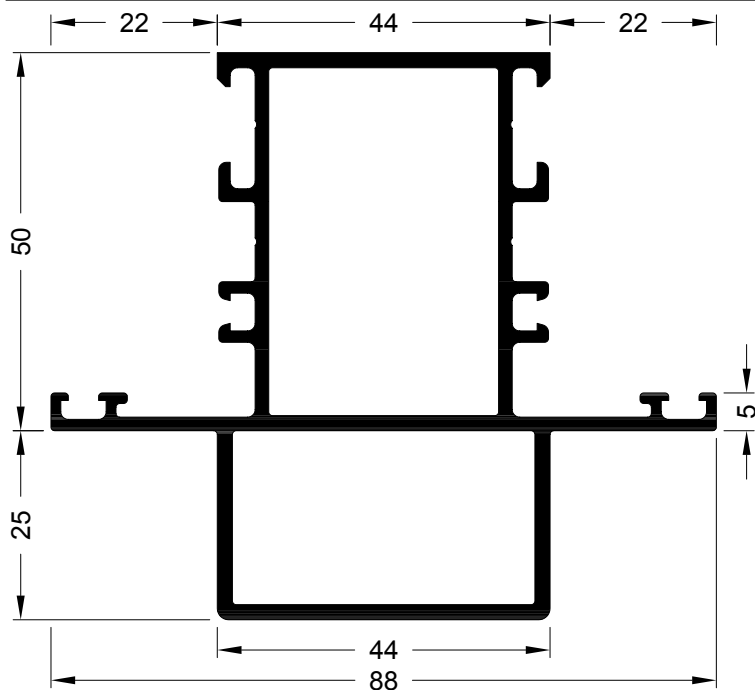
Riegel/Pfosten 156/200
Transom/mullion 156/200

		m	mm	mm					
Komplett	157 280	6	356	631		236 350	2	218 158	225 303
Complete						236 351	50		100



Riegel/Pfosten 206/250
Transom/mullion 206/250

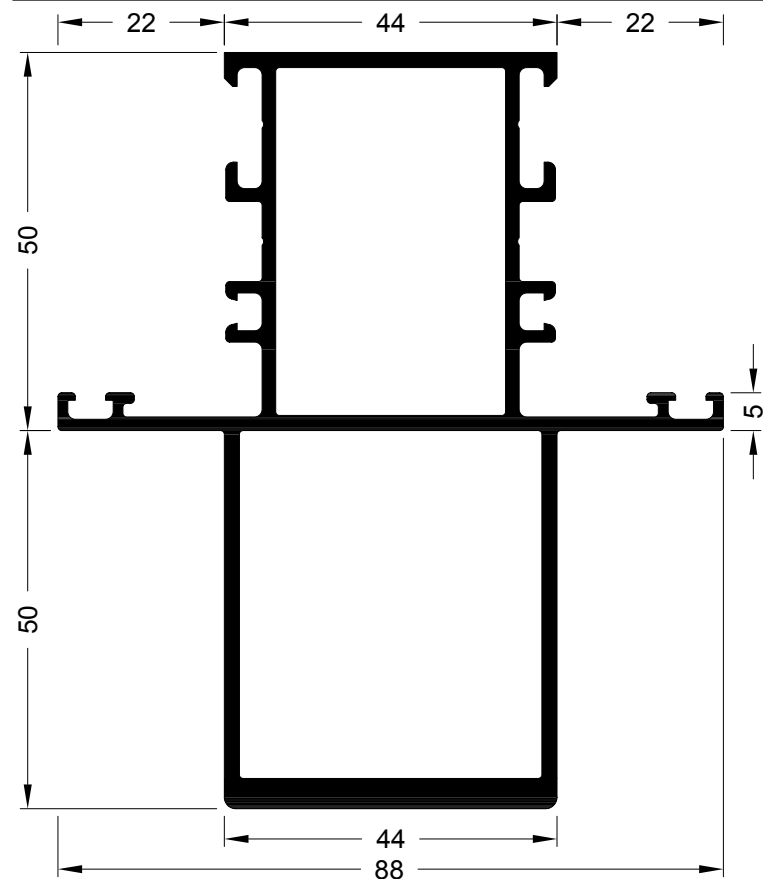
		m	mm	mm					
Komplett	157 760	6	456	730		236 346	2	218 158	225 303
Complete						236 347	50		100



Statikpfosten 44/A25 Structural mullion 44/A25

		m	mm	mm
Komplett Complete	157 710	6	182	456
	236 336 236 337	2 50	218 157 225 304	100

Zubehör zu Statikpfosten 44/A25 Accessories for Structural mullion 44/A25			Zubehör Accessories		
Stützlager Support	218 172	1	Linsensenkschraube Oval head countersunk screw	205 086	100
			Einnietmutter Rivet nut	205 008	100
Endkappe End cap	218 173	1			



Statikpfosten 44/A50 Structural mullion 44/A50

		m	mm	mm
Komplett Complete	157 070	6	232	506
	236 336 236 337	2 50	218 157	225 304

Zubehör zu Statikpfosten 44/A50 Accessories for Structural mullion 44/A50			Zubehör Accessories		
Stützlager Support	218 174	1	Linsensenkschraube Oval head countersunk screw	205 086	100
			Einnietmutter Rivet nut	205 008	100
Endkappe End cap	218 175	1			

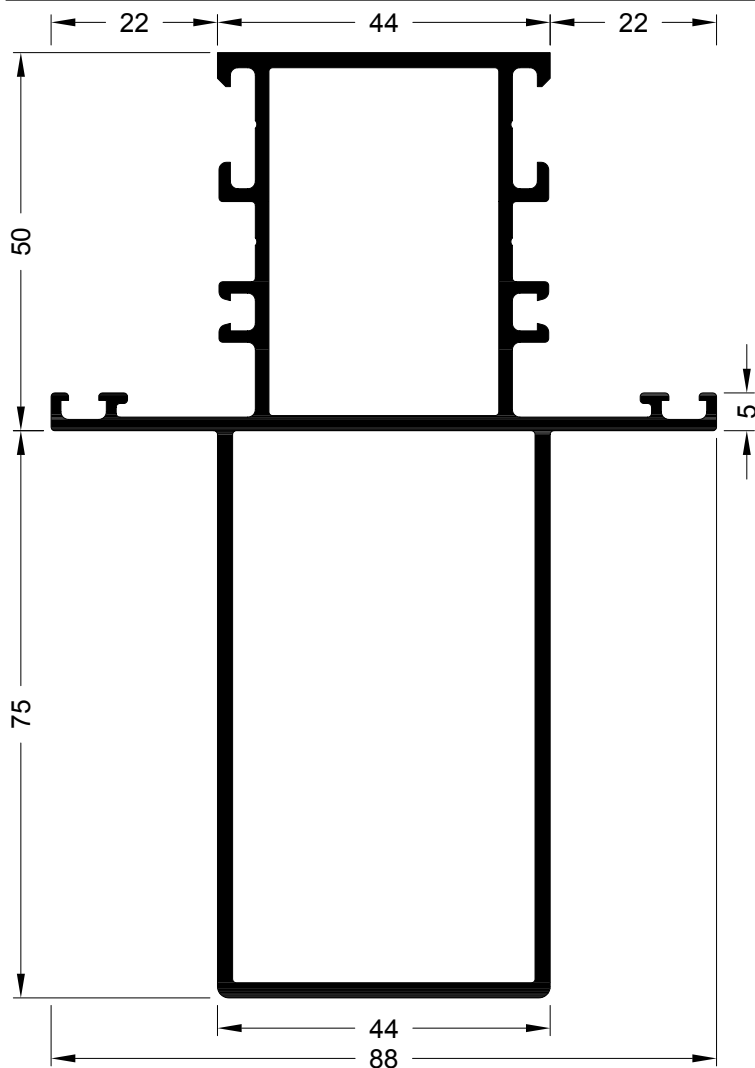
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



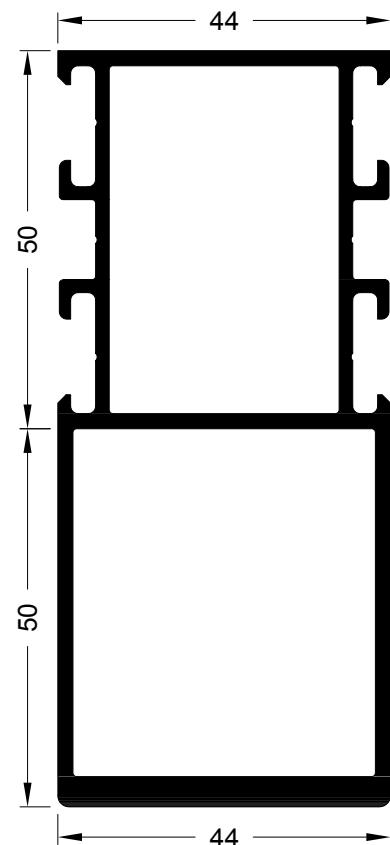
Statikpfosten 44/A75 Structural mullion 44/A75

				
		m	mm	mm
Komplett Complete	157 720	6	282	556
				
				
				
	236 336 236 337	2 50	218 157 225 304	100
				

Zubehör zu Statikpfosten 44/A75 Accessories for Structural mullion 44/A75			Zubehör Accessories		
Stützlager Support	218 176	1	Linsensenkschraube Oval head countersunk screw	205 086	100
			Einnietmutter Rivet nut	205 008	100
Endkappe End cap	218 177	1			

Statikpfosten 44/A50 Structural mullion 44/A50

				
		m	mm	mm
Komplett Complete	157 730	6	188	381
				
				
				
	236 336 236 337	2 50	218 157	225 304
				



Zubehör zu Statikpfosten 44/A50 Accessories for Structural mullion 44/A50			Zubehör Accessories		
Stützlager Support	218 174	1	Linsensenkschraube Oval head countersunk screw	205 086	100
			Einnietmutter Rivet nut	205 008	100
Endkappe End cap	218 175	1			

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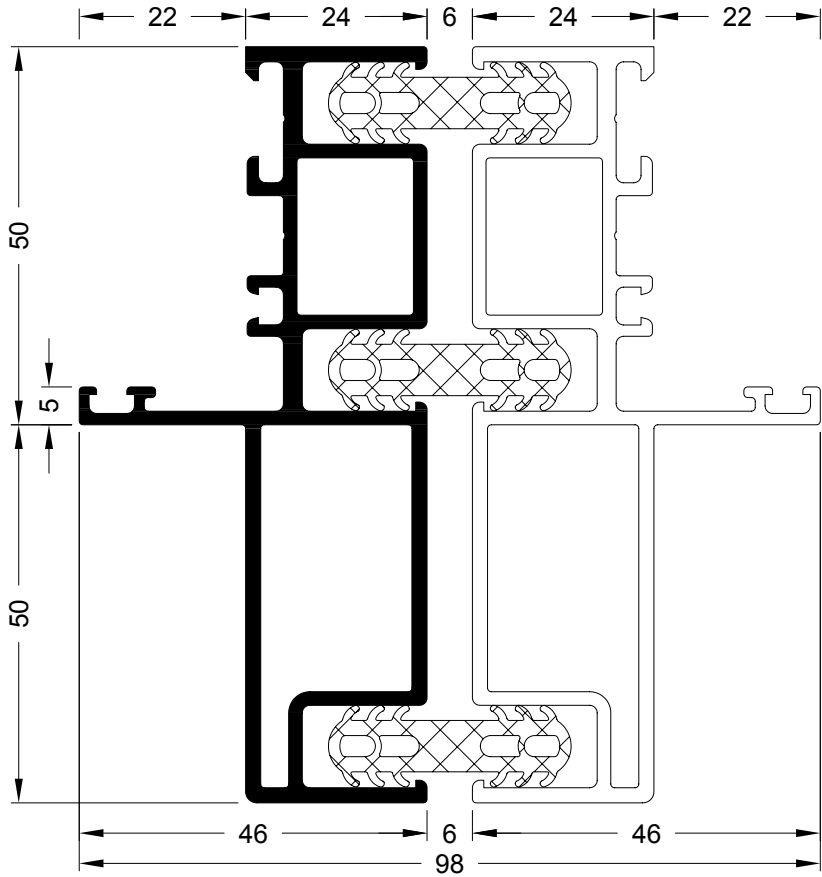
Profiles
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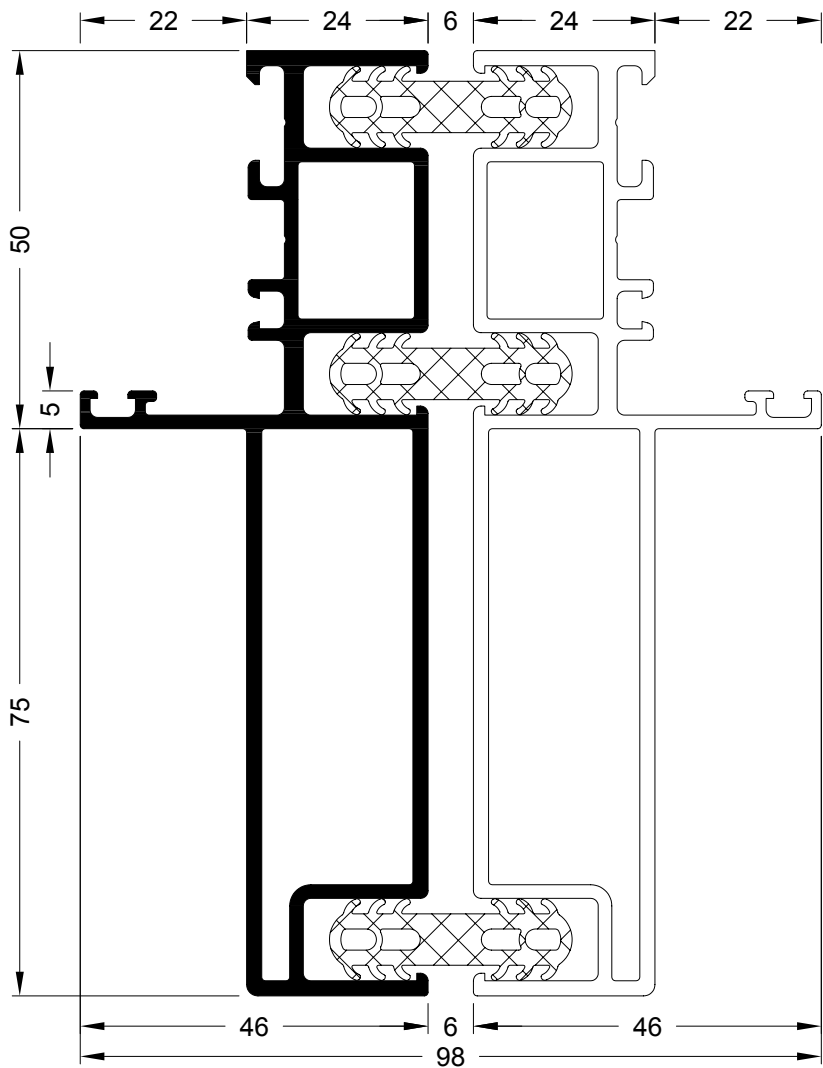
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



Dehnungsposten 24/A50
Expansion mullion 24/A50

				
		m	mm	mm
Komplett Complete	157 220	6	120	457
				
				
				
				
				



Dehnungsposten 24/A75
Expansion mullion 24/A75

		m	mm	mm
Komplett Complete	157 570	6	145	507

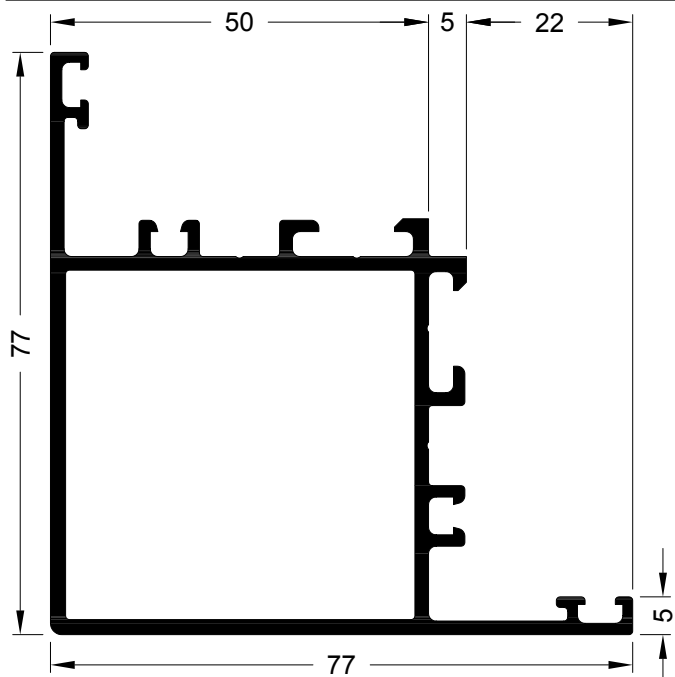
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

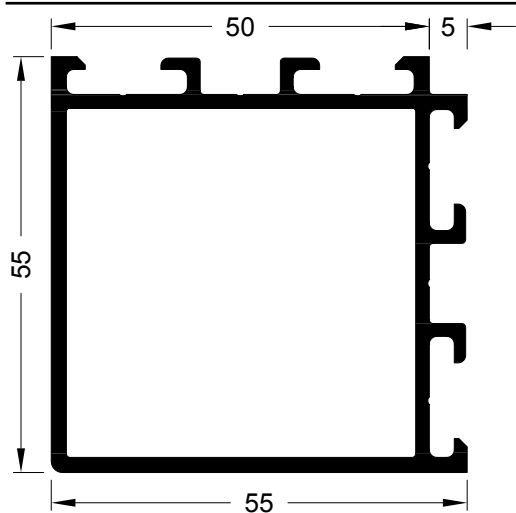
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



Eckpfosten 90°/77 Corner mullion 90°/77

				
		m	mm	mm
Komplett Complete	157 110	6	154	439
				
				
				
				
				



Eckpfosten 90°/55 Corner mullion 90°/55

				
		m	mm	mm
Komplett Complete	157 830	6	110	313
				
				
				
				
				

Eckpfosten 135°/40 Corner mullion 135°/40

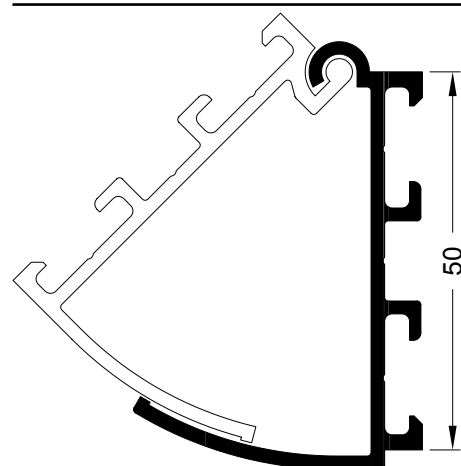
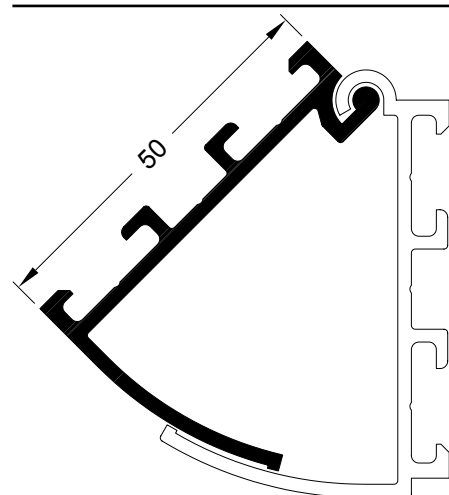
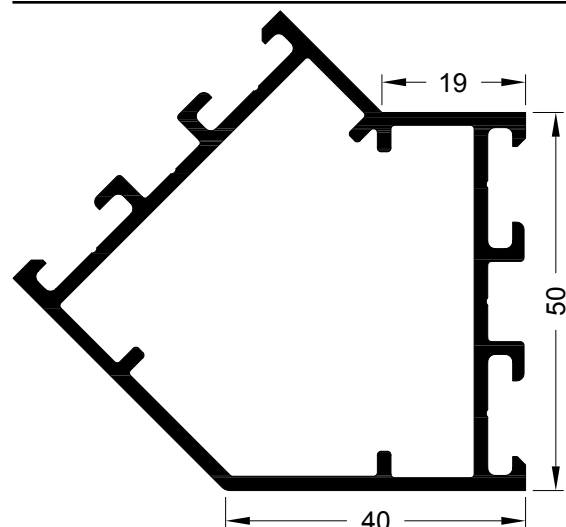
				
		m	mm	mm
Komplett Complete	157 850	6	117	311
				
				
				
				
				

Eckpfosten verstellbar, innen Variable angle corner mullion, inside

				
		m	mm	mm
Komplett Complete	157 860	6	37	250
				
				
				
				
				

Eckpfosten verstellbar, außen Variable angle corner mullion, outside

				
		m	mm	mm
Komplett Complete	157 870	6	64	257
				
				
				
				
				



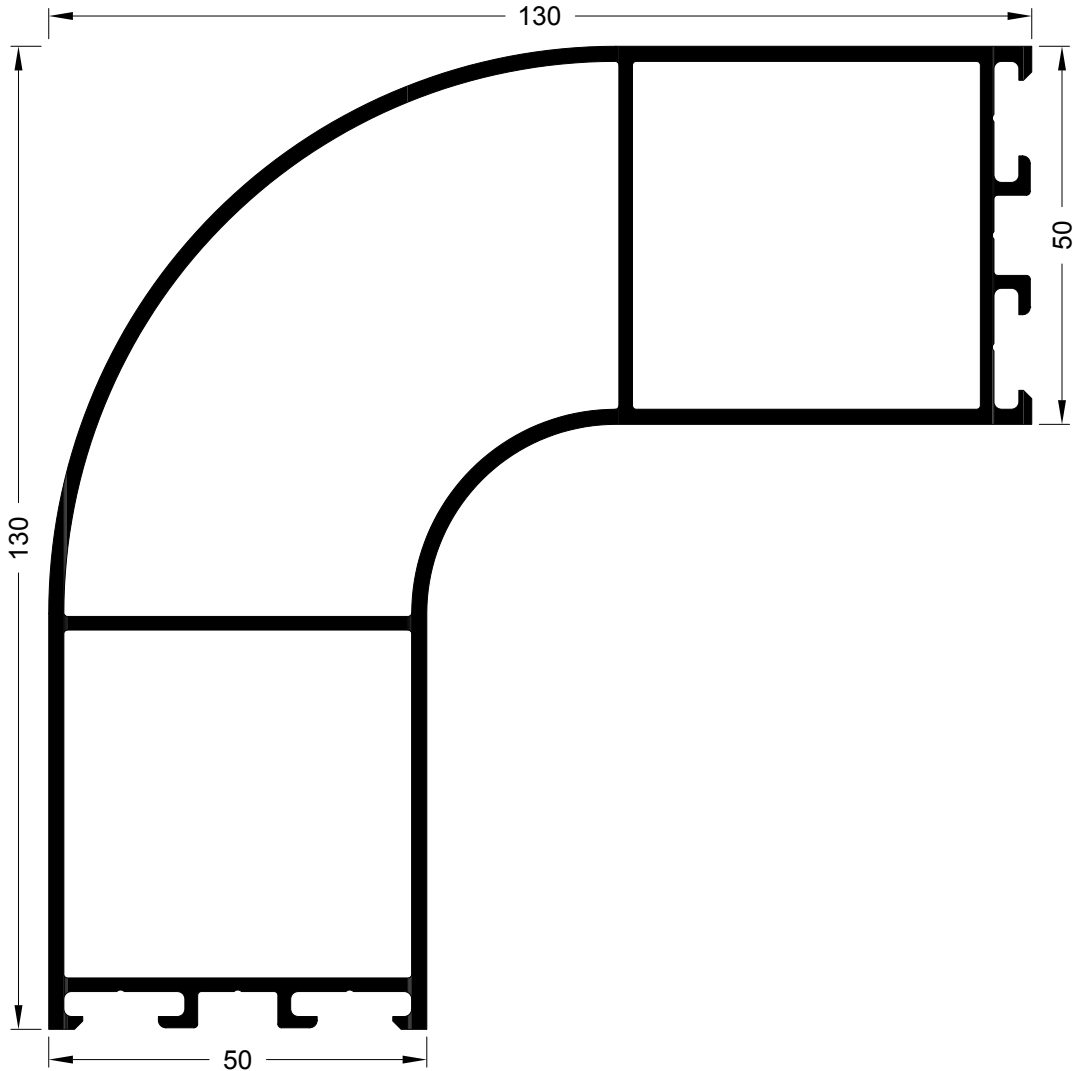
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

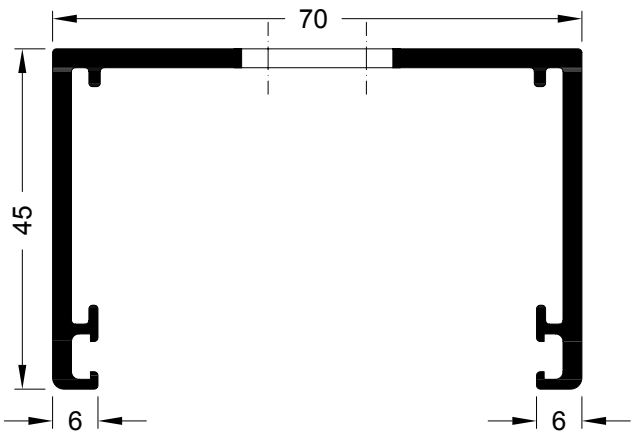
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



Eckpfosten rund 90°/130
Corner mullion, round, 90°/130

		m	mm	mm					
Komplett Complete	157 120	6	377	571					



Bausenkungsprofil 45
Structural expansion profile 45

		m	mm	mm					
Komplett Complete	158 080	6	90	362					

Blendrahmenverbreiterungsprofil 24, glatt Outer frame extension profile 24, smooth

				
		m	mm	mm
Komplett Complete	157 580	6	97	196
  				
				
				
				
				

Profiles
Profile

Sections
Schnitte

Blendrahmen 24/46, glatt Outer frame 24/46, smooth

				
		m	mm	mm
Komplett Complete	157 590	6	118	259
  				
				
				
				
				

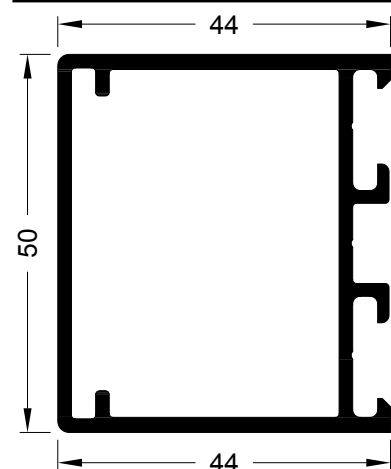
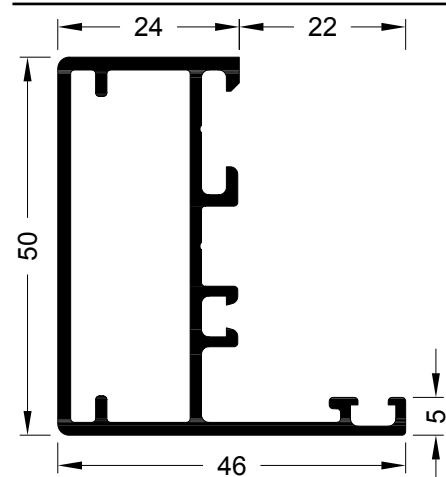
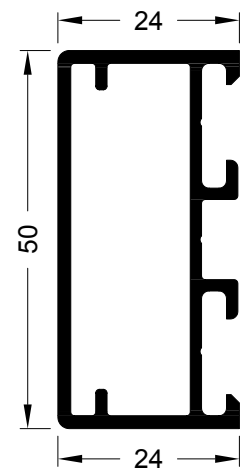
Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

Blendrahmenverbreiterungsprofil 44, glatt Outer frame extension profile 44, smooth

				
		m	mm	mm
Komplett Complete	157 690	6	137	234
  				
				
				
				
				



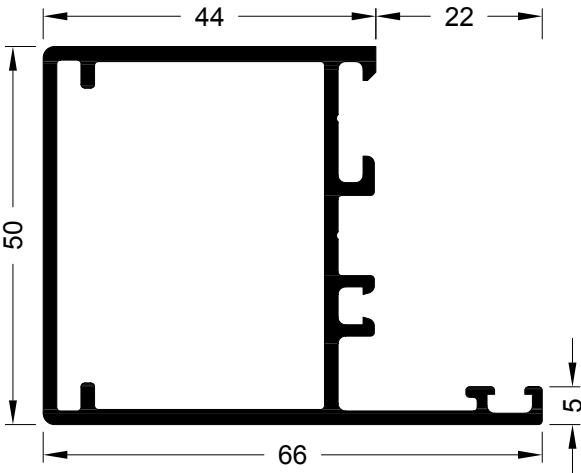
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

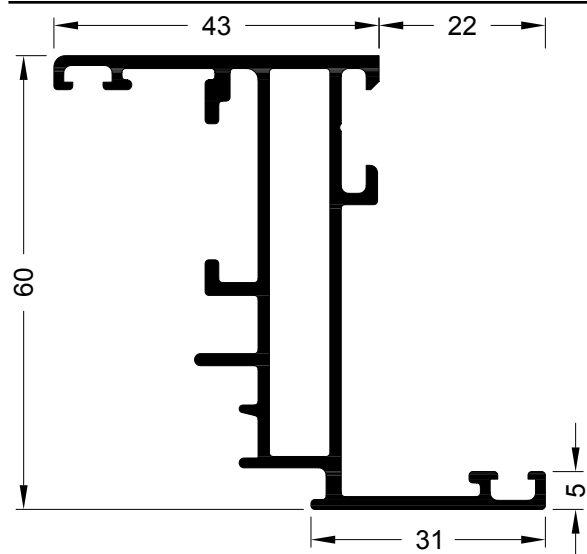
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



Blendrahmen 44/66, glatt
Outer frame 44/66, smooth

				
		m	mm	mm
Komplett Complete	157 700	6	158	297
				
				
				
				
				

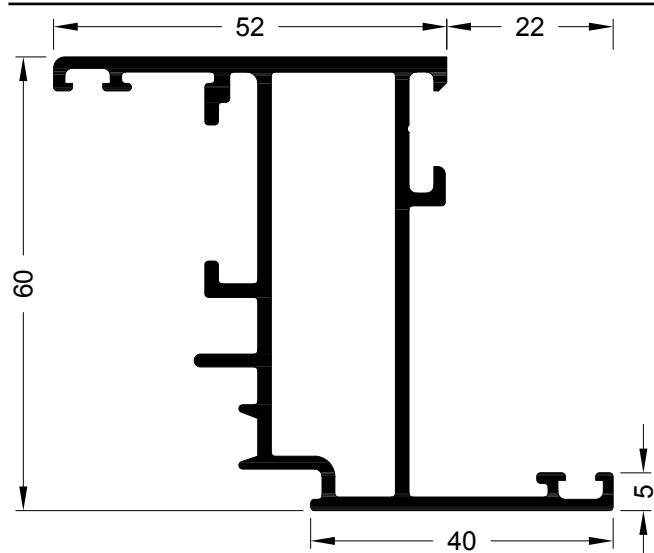


Flügelprofil 43/31
Vent profile 43/31

		m	mm	mm
Komplett Complete	158 040	6	74	375
	II.A			
	236 328 236 315	4 40	218 779	225 306

Profiles
Profile

Sections
Schnitte



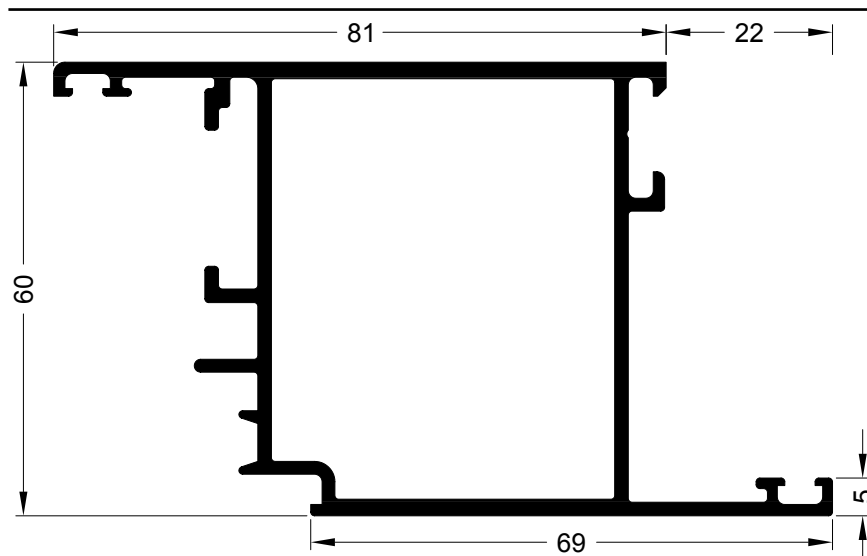
Flügelprofil 52/40
Vent profile 52/40

		m	mm	mm
Komplett Complete	157 140	6	92	388
	III.A			
	236 319 236 330	4 40	218 157	225 304

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

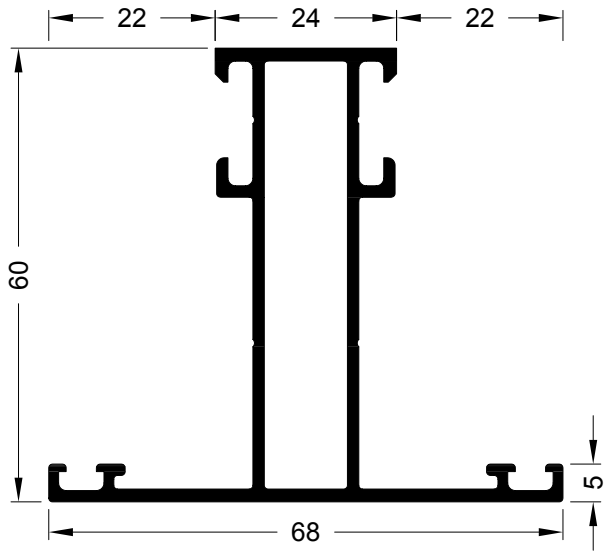
Tools
Werkzeuge



Flügelprofil 81/69
Vent profile 81/69

		m	mm	mm
Komplett Complete	153 000	6	150	446
	V			
	235 056	4	218 158	225 303

Profiles
Profile



Sections
Schnitte

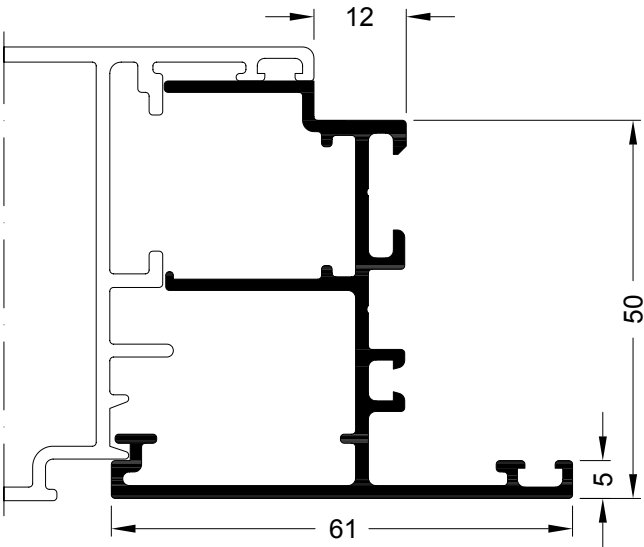
Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

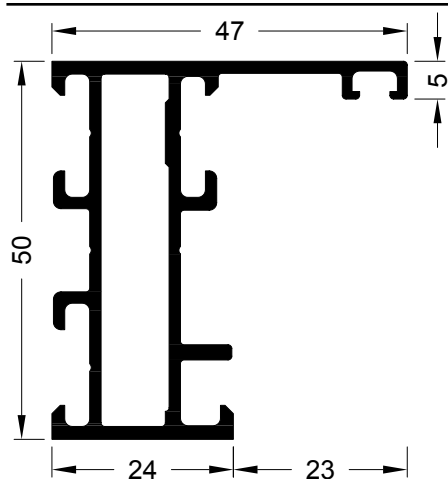
Flügelprosse 24/68
Vent sash bar 24/68

				
		m	mm	mm
Komplett Complete	157 190	6	92	351
				
				
				
				
				



Stulpprofil 12/61
Double-vent profile 12/61

				
		m	mm	mm
Komplett Complete	157 170	6	61	431
				
				
				
				
				

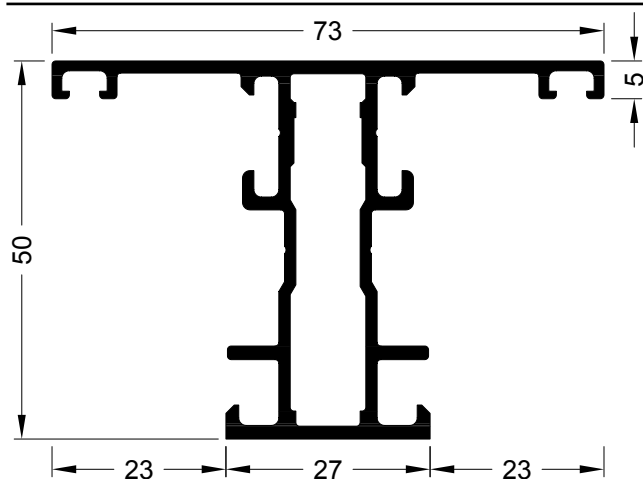


Blendrahmen außen 47/24
Outer frame, outside, 47/24

				
		m	mm	mm
Komplett Complete	154 260	6	71	307

Hinweis: Eckverbinder nur in Eigenfertigung.
Siehe Stanzstufe Eckverbindungen.

Note: Corner cleats must be fabricated by the customer. See Corner joints section.

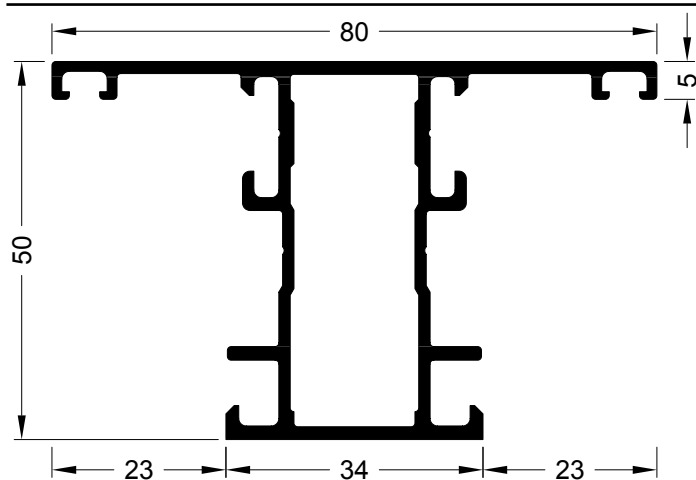


Riegel/Pfosten außen 73/27
Transom/mullion, outside, 73/27

				
		m	mm	mm
Komplett Complete	154 270	6	100	378

Hinweis: Eckverbinder nur in Eigenfertigung.
Siehe Stanzstufe Eckverbindungen.

Note: Corner cleats must be fabricated by the customer. See Corner joints section.

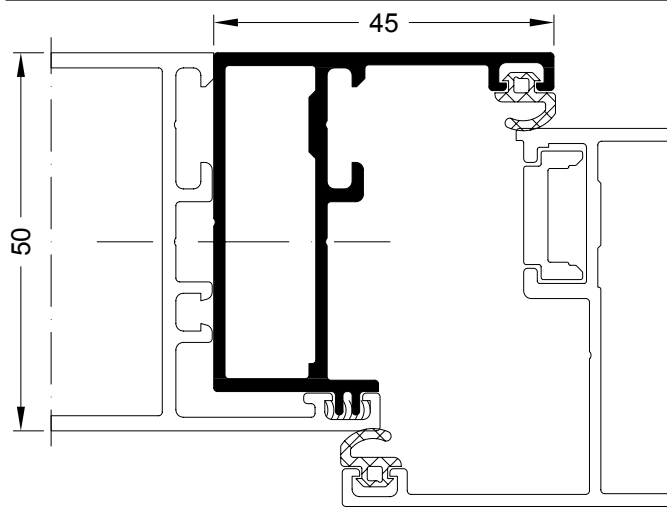


Riegel/Pfosten außen 80/34
Transom/mullion, outside, 80/34

				
		m	mm	mm
Komplett Complete	154 280	6	114	391

Hinweis: Eckverbinder nur in Eigenfertigung.
Siehe Stanzstufe Eckverbindungen.

Note: Corner cleats must be fabricated by the customer. See Corner joints section.



Wechsellprofil 45 Reverse rebate profile 45

				
		m	mm	mm
Komplett Complete	154 320	6	45	237

Hinweis: Eckverbinder nur in Eigenfertigung.
Siehe Stanzstufe Eckverbindungen.

Note: Corner cleats must be fabricated by the customer. See Corner joints section.

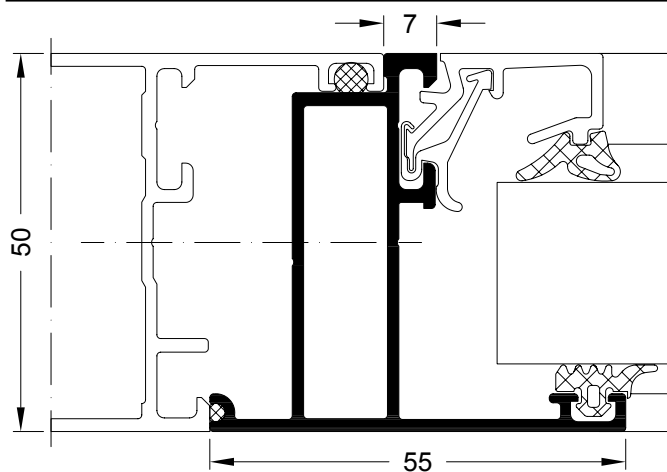


Wichtiger Hinweis:

Bei Verwendung des Wechsellprofiles sind keine außen öffnenden Drehbänder einsetzbar. Scherenlösung verwenden!

Important note:

Outward-opening hinges cannot be used in conjunction with reverse rebate profiles. Use a stay solution.

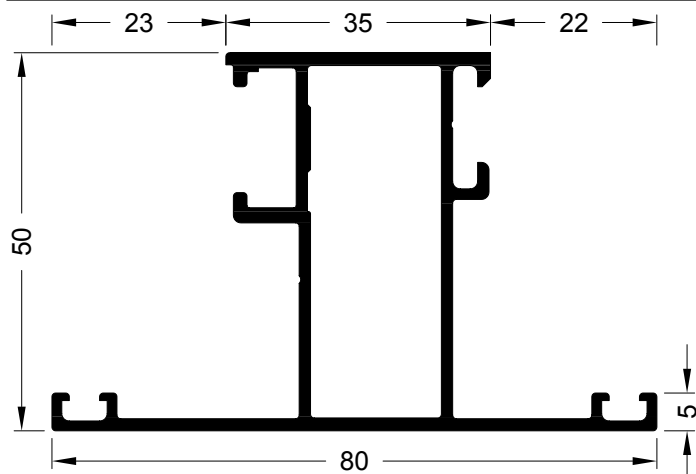


Wechsellprofil 7/55 Reverse rebate profile 7/55

				
		m	mm	mm
Komplett Complete	154 330	6	55	267

Hinweis: Eckverbinder nur in Eigenfertigung.
Siehe Stanzstufe Eckverbindungen.

Note: Corner cleats must be fabricated by the customer. See Corner joints section.



Flügelprofil außen 35/80
Vent profile, outside, 35/80

		m	mm	mm
Komplett Complete	154 300	6	115	363
	II.A			

Hinweis: Eckverbinder nur in Eigenfertigung.
Siehe Stanzstufe Eckverbindungen.

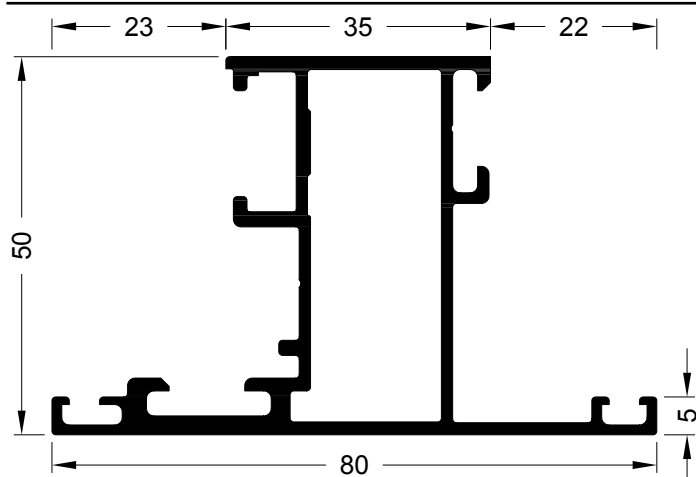
Note: Corner cleats must be fabricated by the customer. See Corner joints section.

Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen



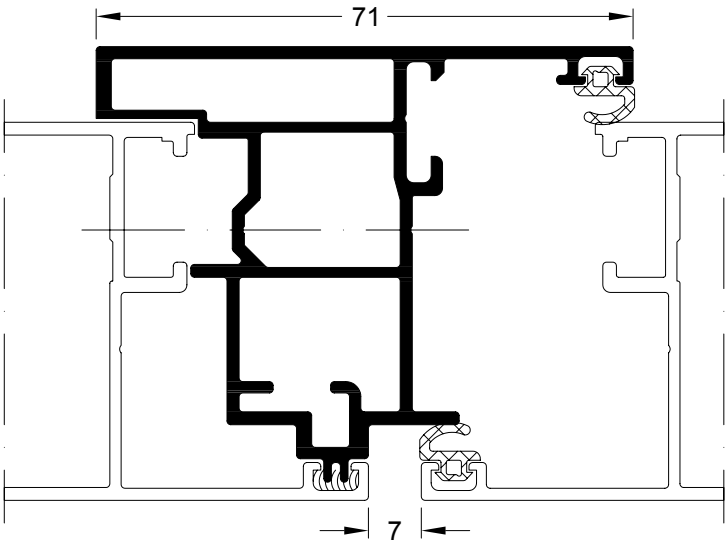
Flügelprofil außen 35/80
Vent profile, outside, 35/80

		m	mm	mm
Komplett Complete	154 310	6	115	385
	II.A			

Hinweis: Eckverbinder nur in Eigenfertigung.
Siehe Stanzstufe Eckverbindungen.

Note: Corner cleats must be fabricated by the customer. See Corner joints section.

Tools
Werkzeuge



Stulpprofil 71/12
Double-vent profile 71/12

				
		m	mm	mm
Komplett Complete	485 450	6	81	327

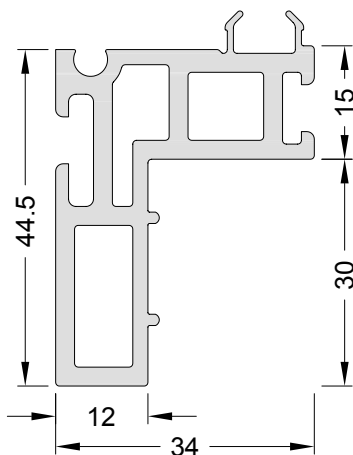
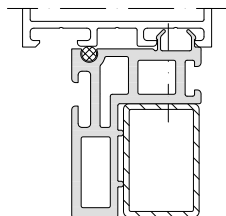
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

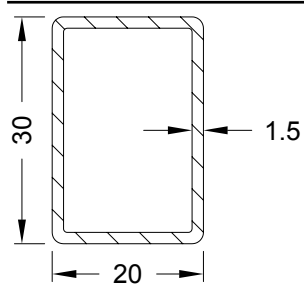
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



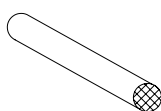
KS-Basisprofil
Plastic base profile

		
	m	
246 221	6	



Stahlrohr 30 x 20 x 1.5
Steel tube 30 x 20 x 1.5

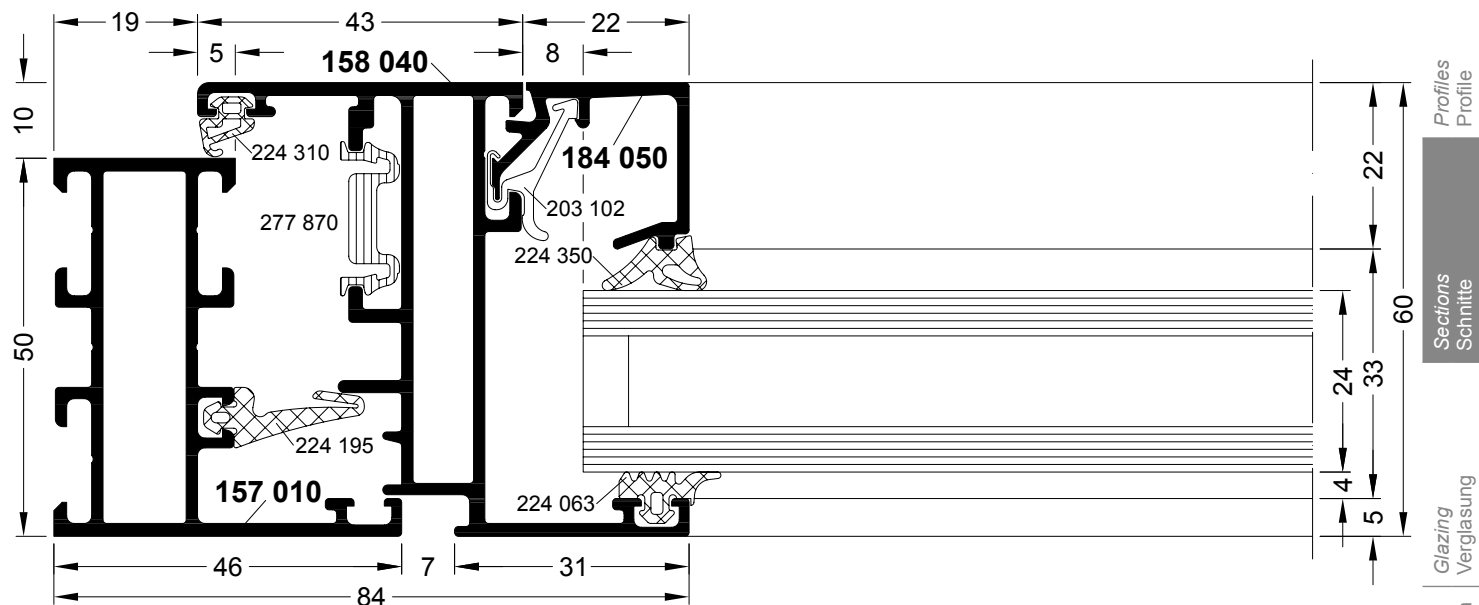
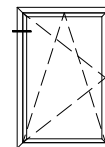
		
	m	
201 013	6	verzinkt Galvanised



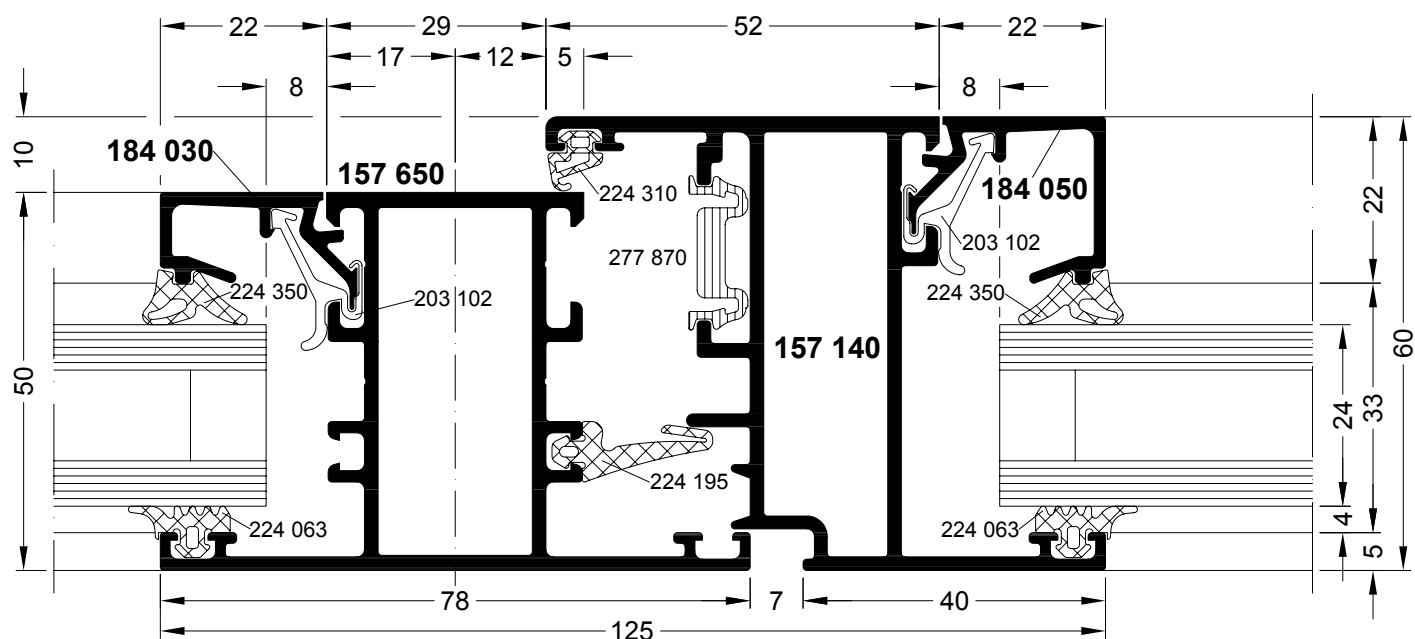
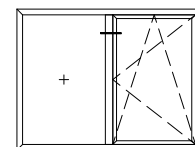
Rundschnur aus EPDM Ø 4,5 mm
EPDM gasket cord, Ø 4.5 mm

		
	m	
244 512	200	

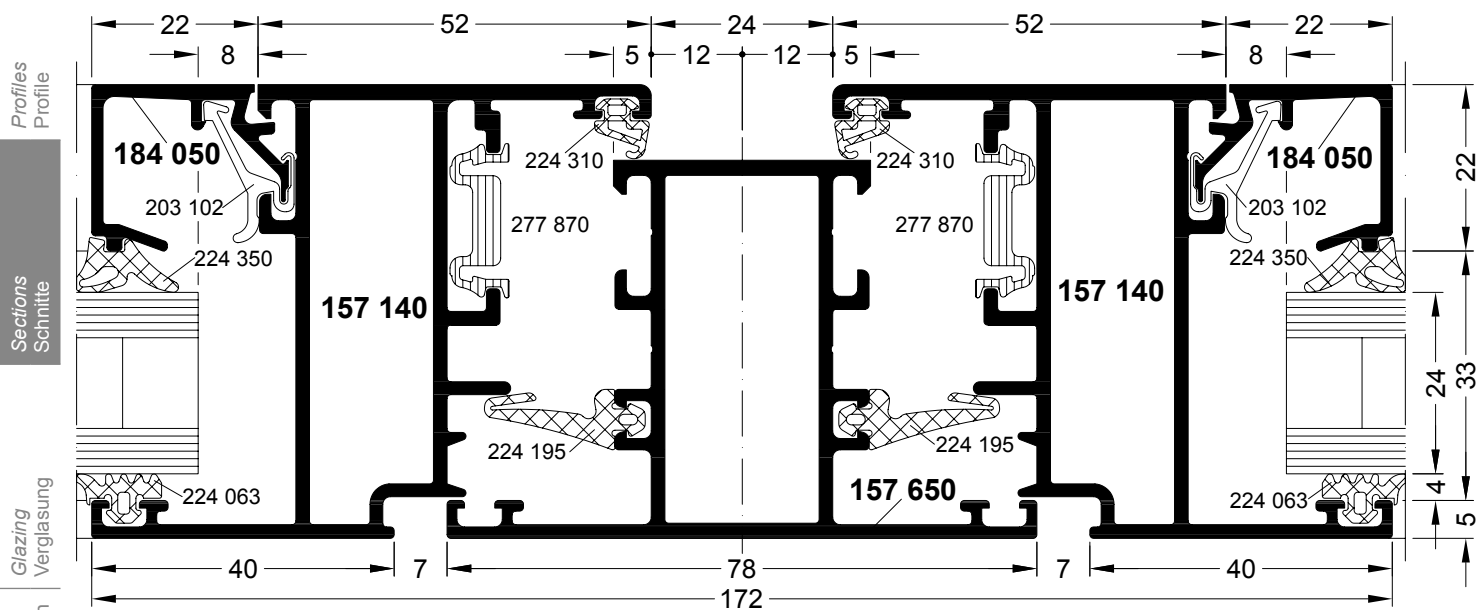
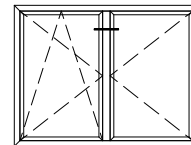
Blendrahmen Flügel aufschlagend Outer frame with face-fitted vent



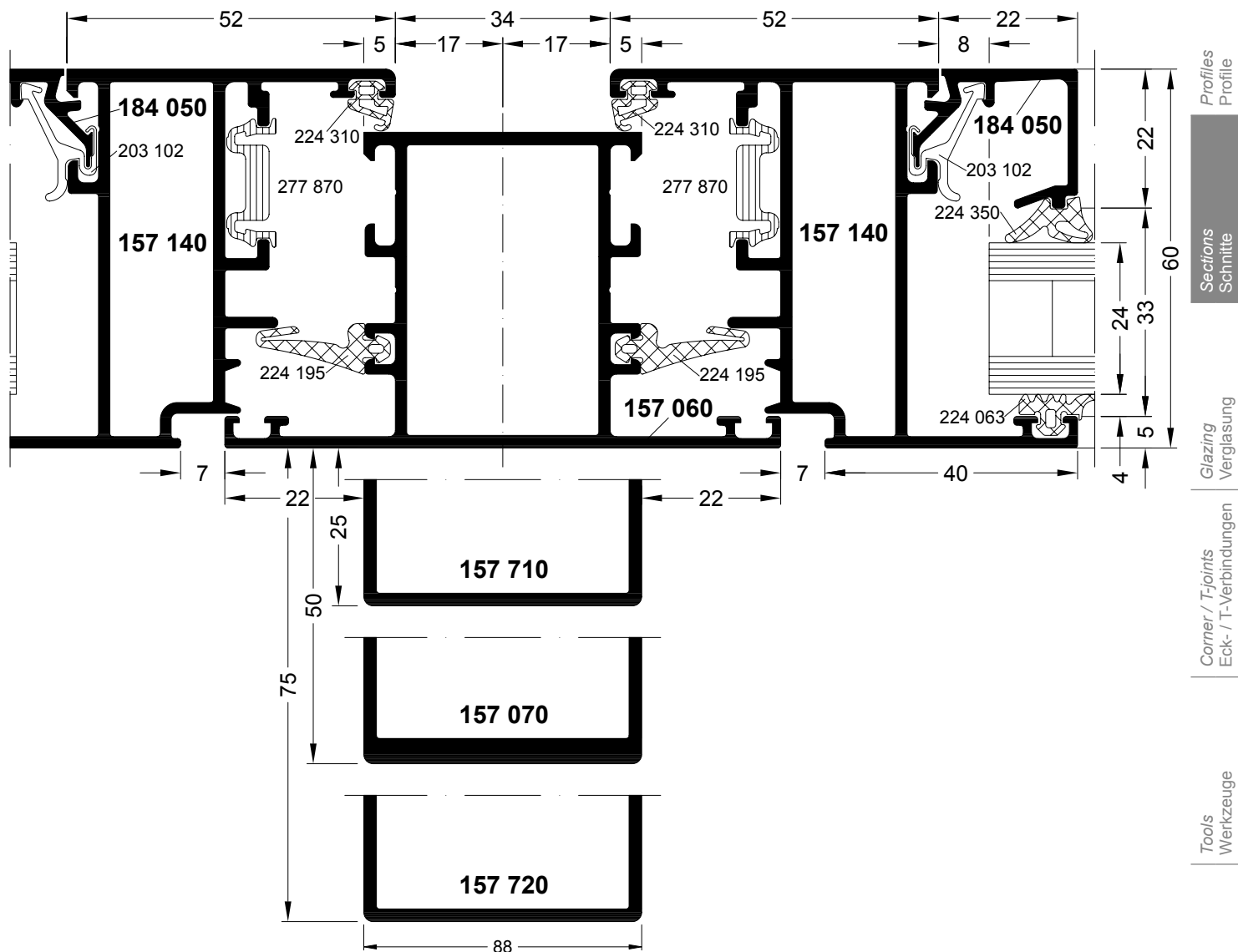
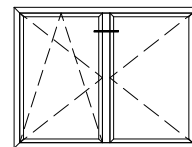
Riegel/Pfosten Festverglasung Flügel aufschlagend Transom/mullion for fixed glazing with face-fitted vent



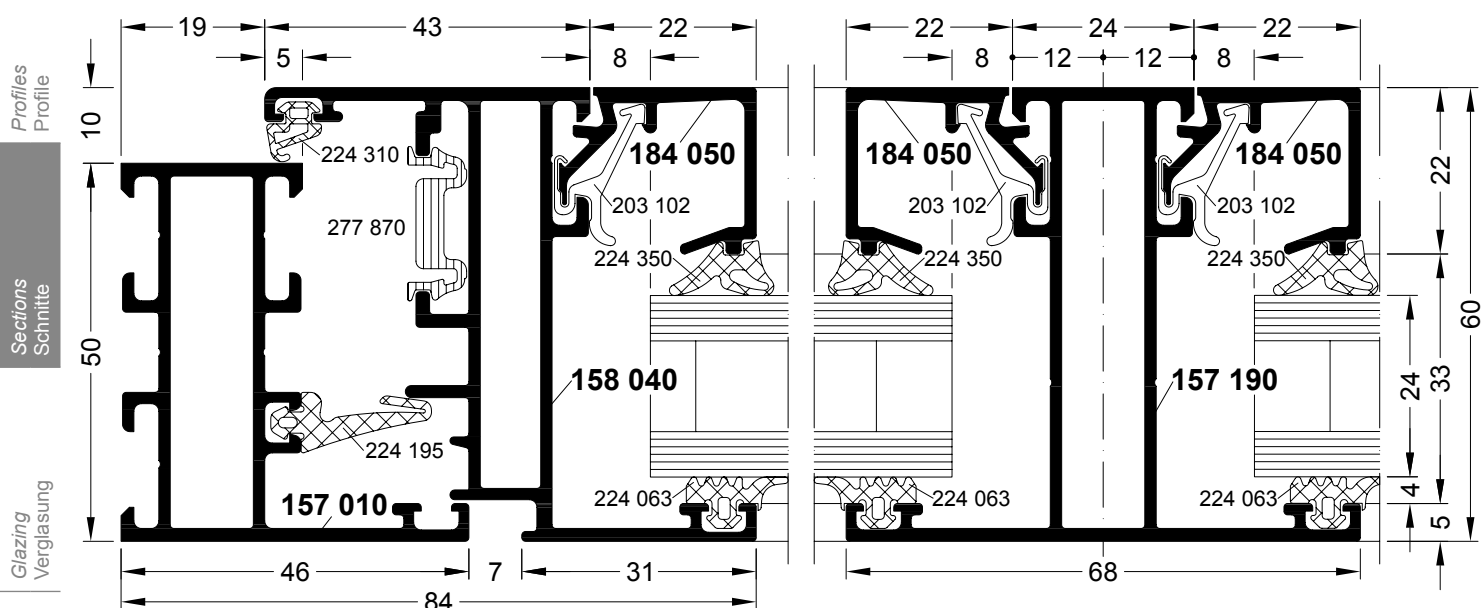
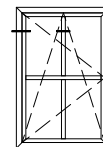
Riegel/Pfosten Flügel aufschlagend
Transom/mullion for face-fitted vent



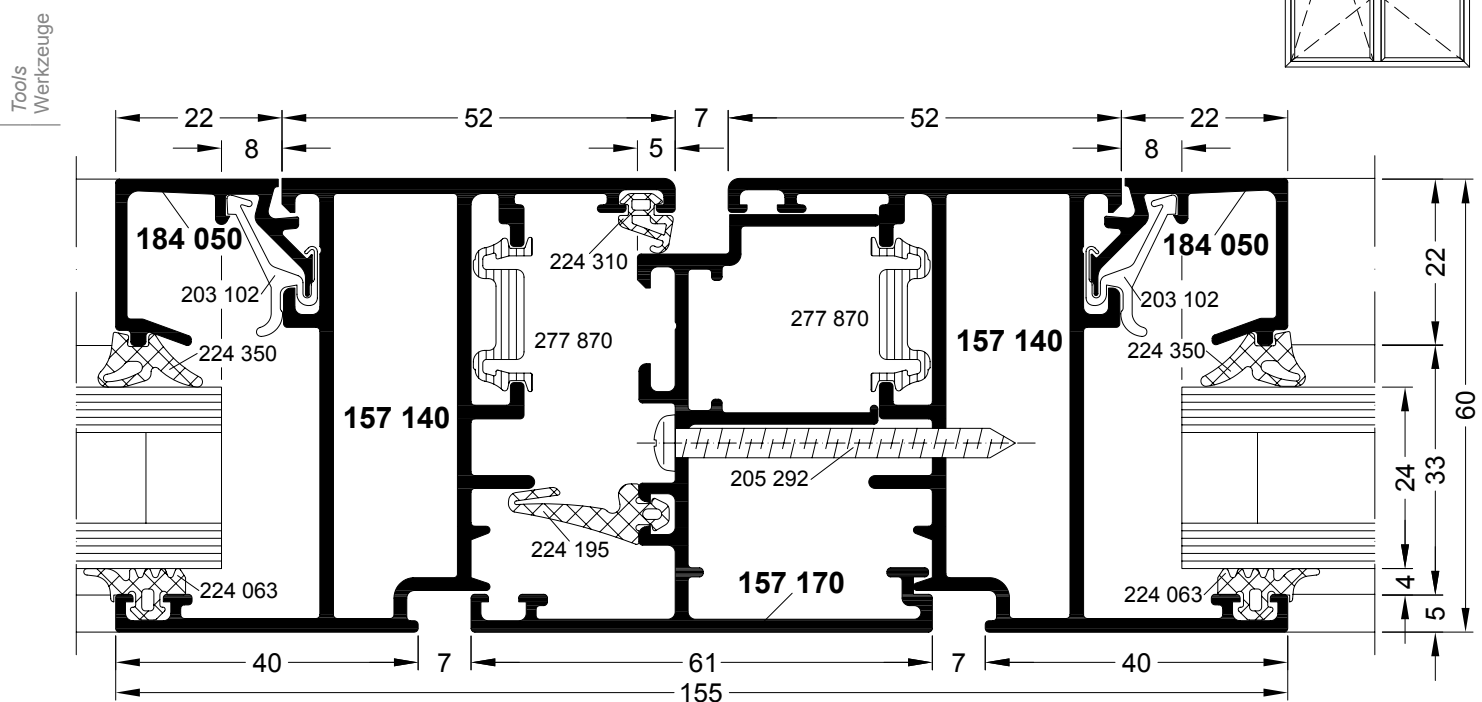
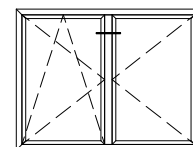
Riegel/Pfosten Flügel aufschlagend
Transom/mullion for face-fitted vent



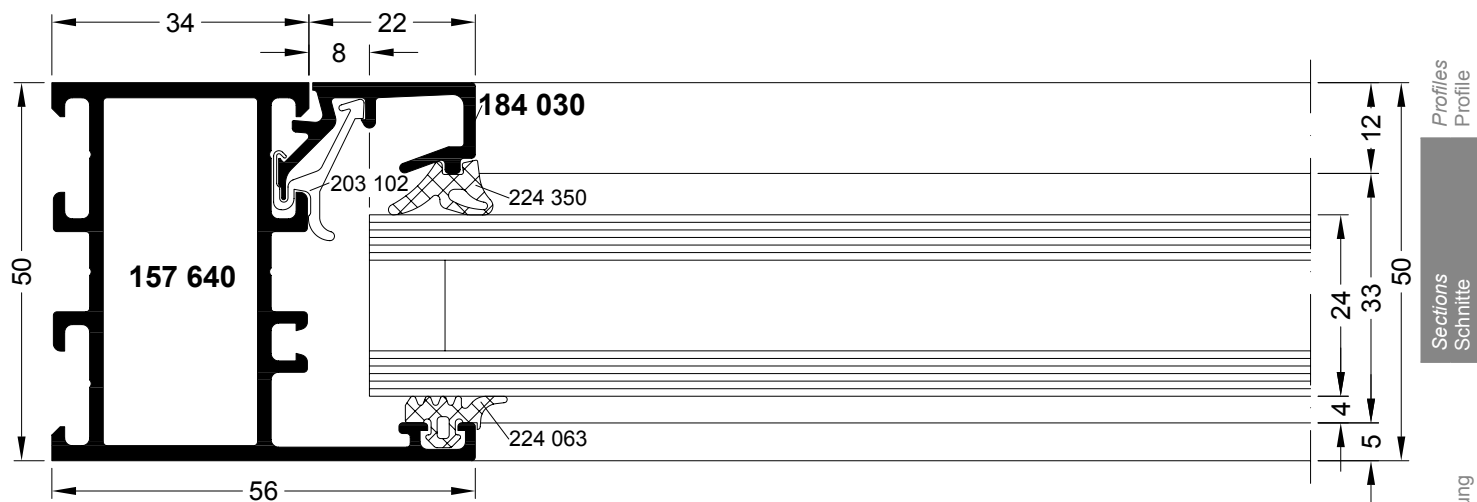
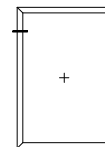
Flügel aufschlagend mit Flügelprosse Face-fitted vent with sash bar



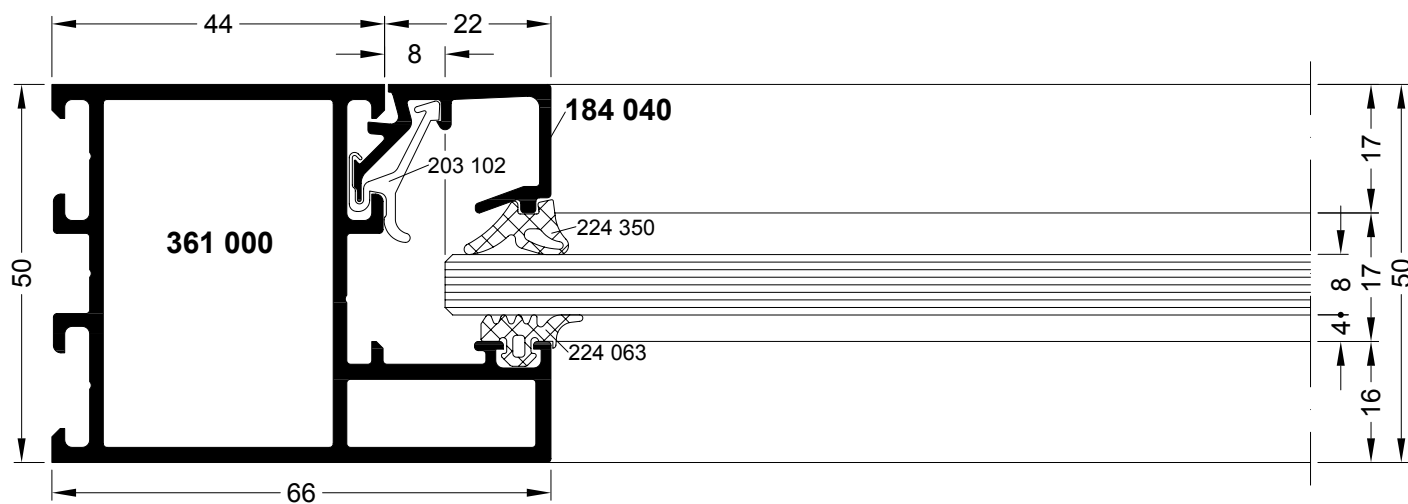
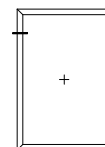
Stulpprofil Flügel aufschlagend Double-vent profile for face-fitted vent



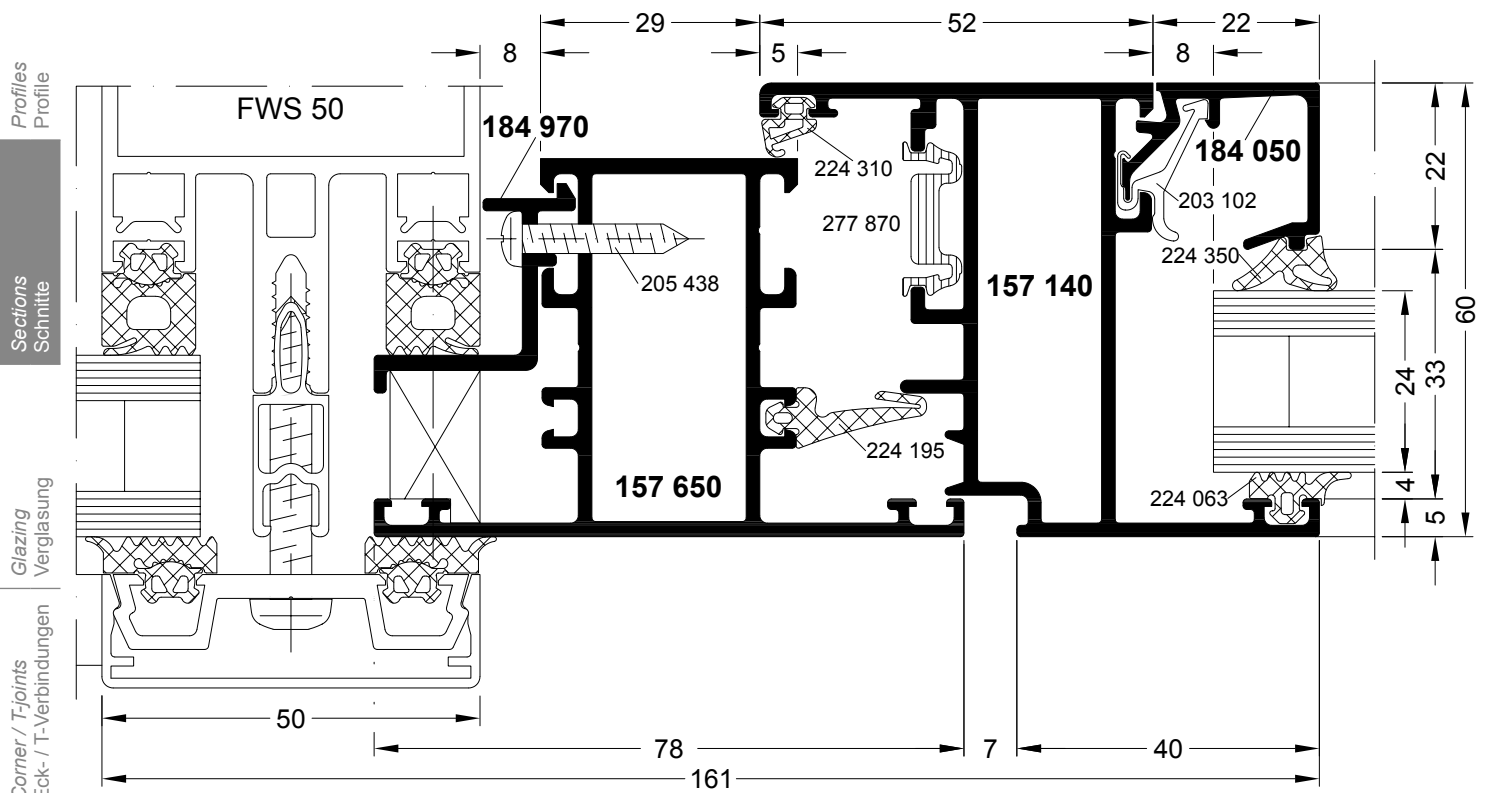
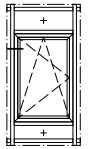
Festfeld
Fixed light



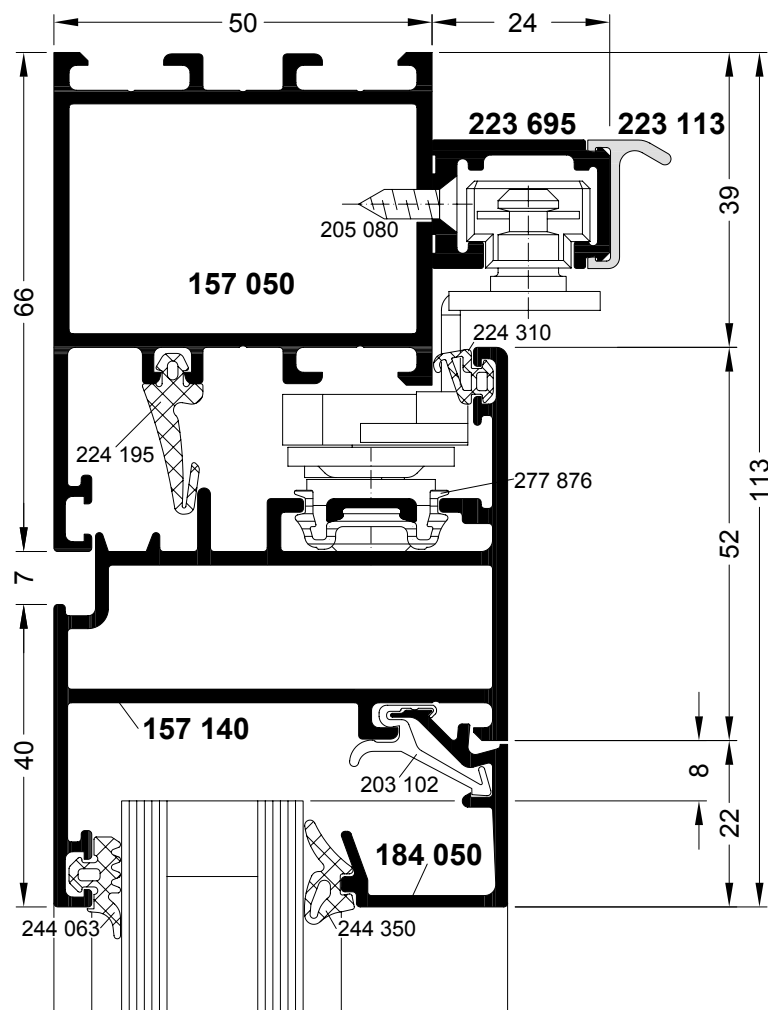
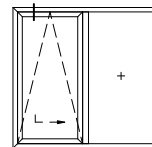
Festfeld
Fixed light



Einsatzelement Flügel aufschlagend
Insert unit with face-fitted vent



Element mit Zwangsan- und -abdruck, max. Flügelgewicht 150 kg
Unit with engagement mechanism, max. vent weight 150 kg



Profiles
Profile

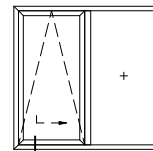
Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

Element mit Zwangsan- und -abdruck, max. Flügelgewicht 150 kg
Unit with engagement mechanism, max. vent weight 150 kg



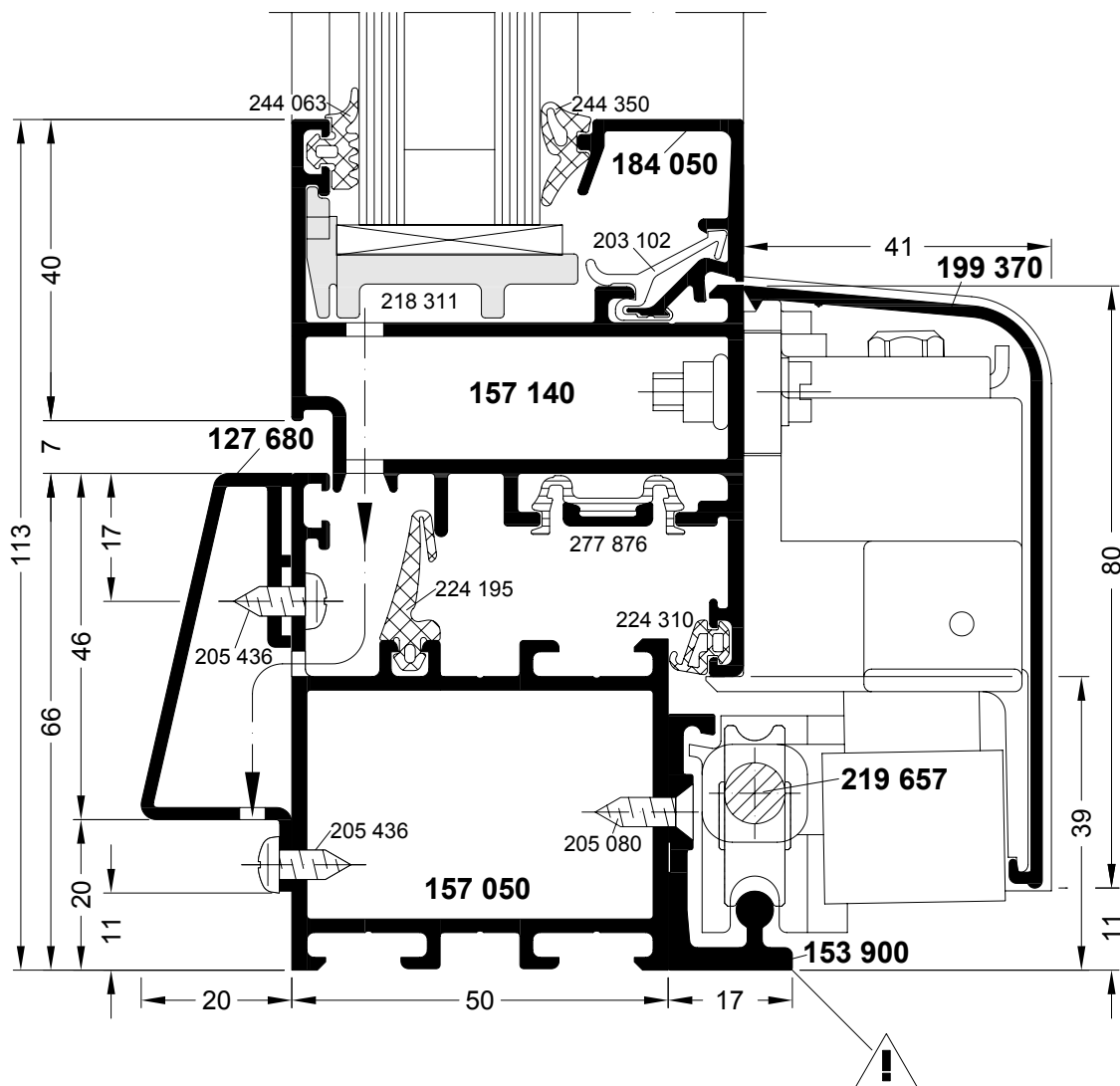
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

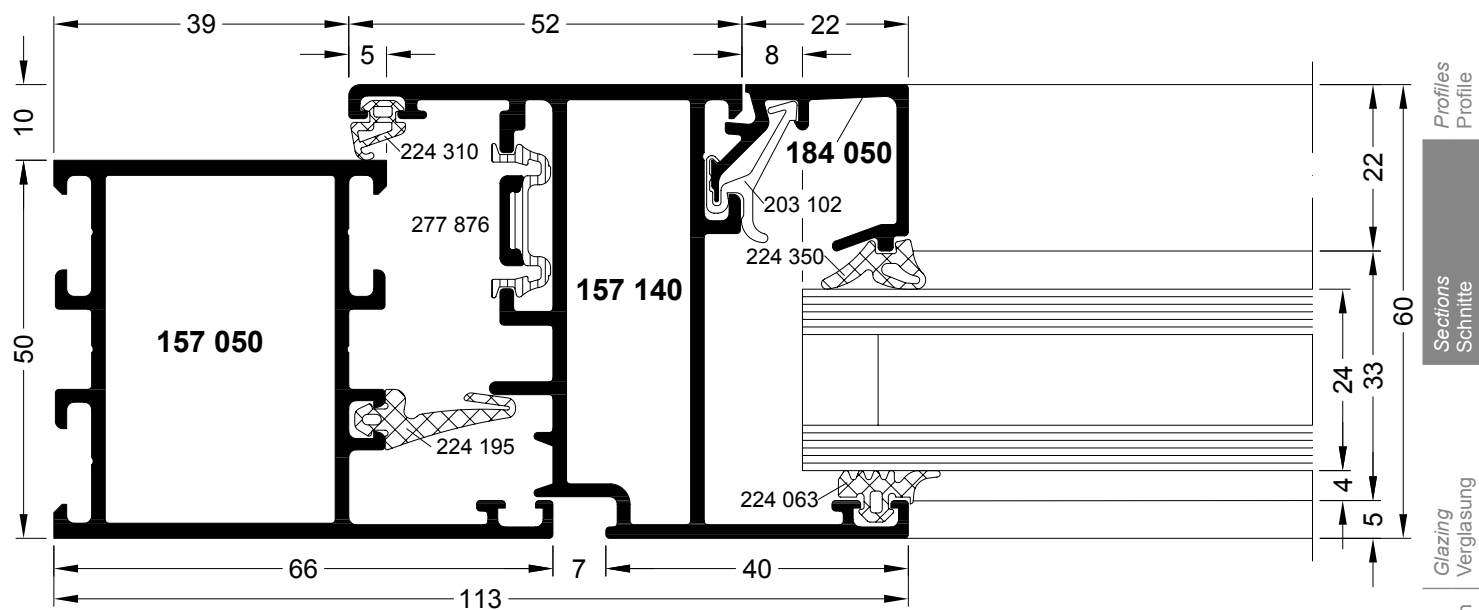
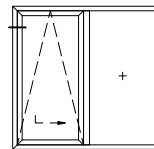
Tools
Werkzeuge



Wichtiger Hinweis:
Die Laufschiene ist auf ganzer Länge druckfest zu unterfüttern.

Important note:
Line the entire length of track with compression-resistant packing.

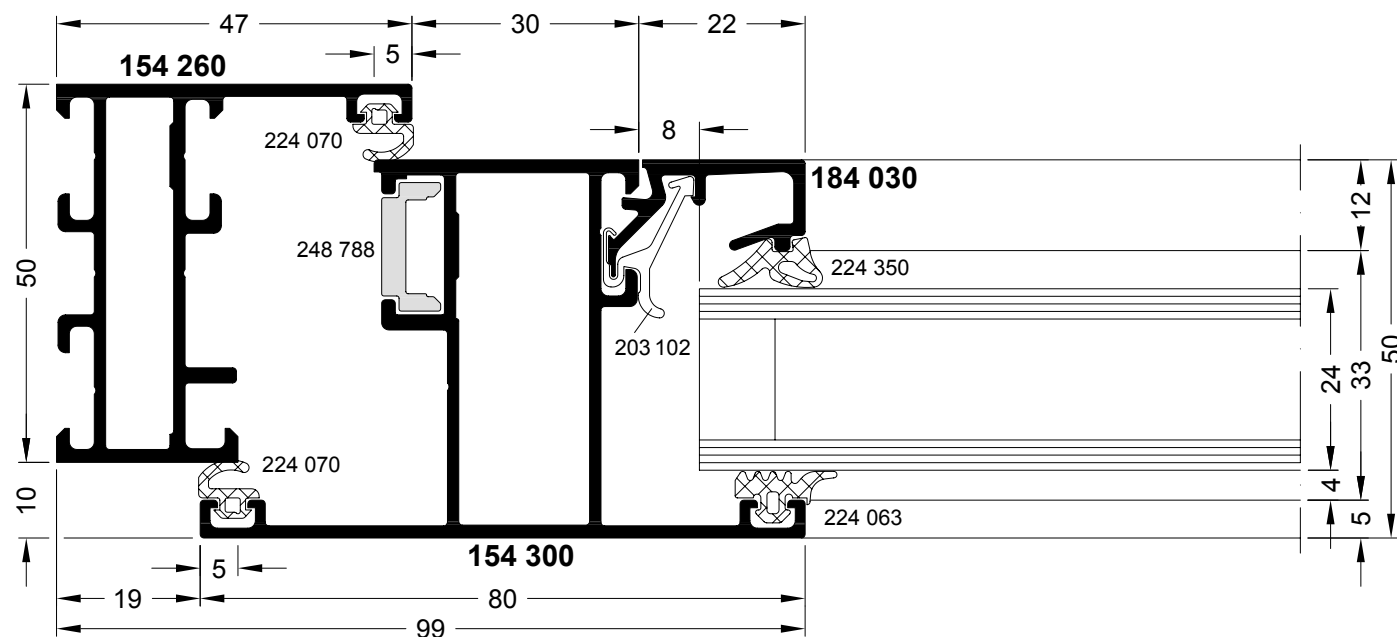
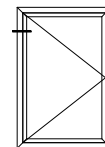
Blendrahmen Flügel aufschlagend
Outer frame with face-fitted vent





Important note:
Choose mullion size to suit structural requirements.

Blendrahmen Flügel aufschlagend Outer frame with face-fitted vent



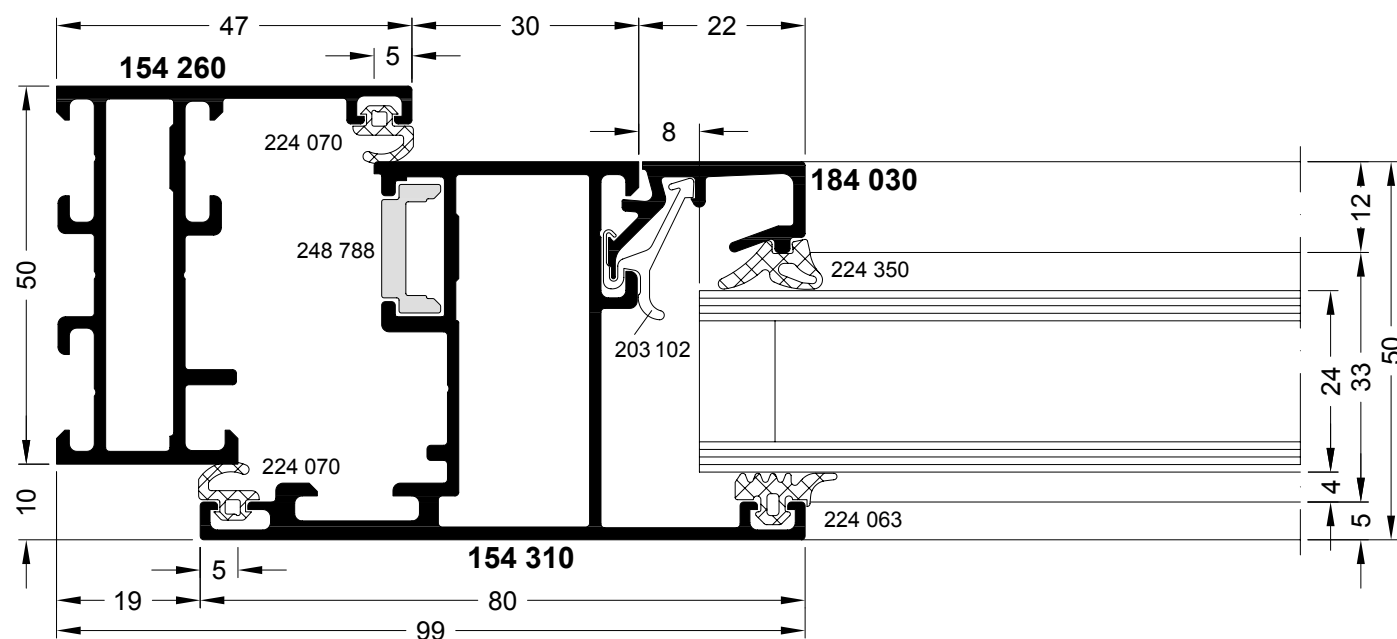
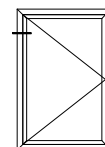
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

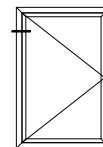
Corner / T-joints
Eck- / T-Verbindungen

Blendrahmen Flügel aufschlagend Outer frame with face-fitted vent



Tools
Werkzeuge

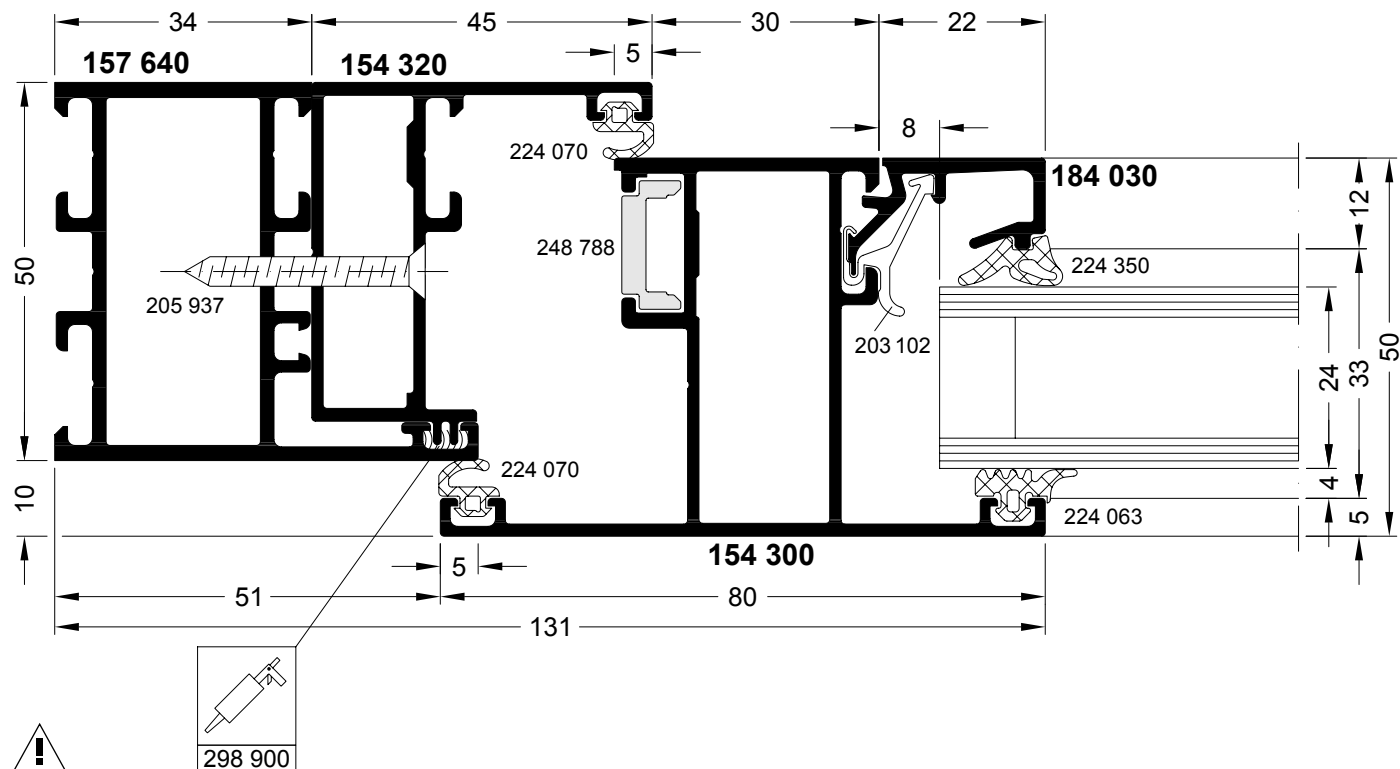
Blendrahmen Wechselprofil Flügel aufschlagend Outer frame for reverse rebate profile with face-fitted vent


Profiles
Profile

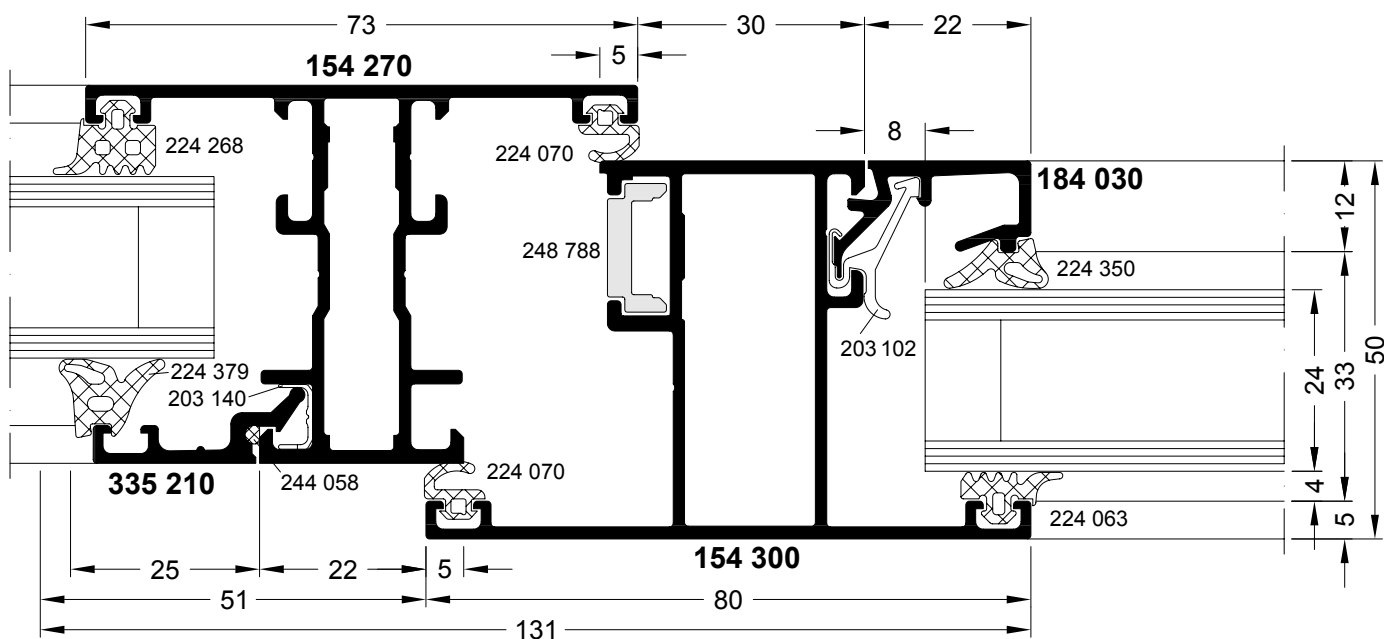
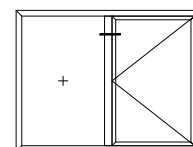
Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

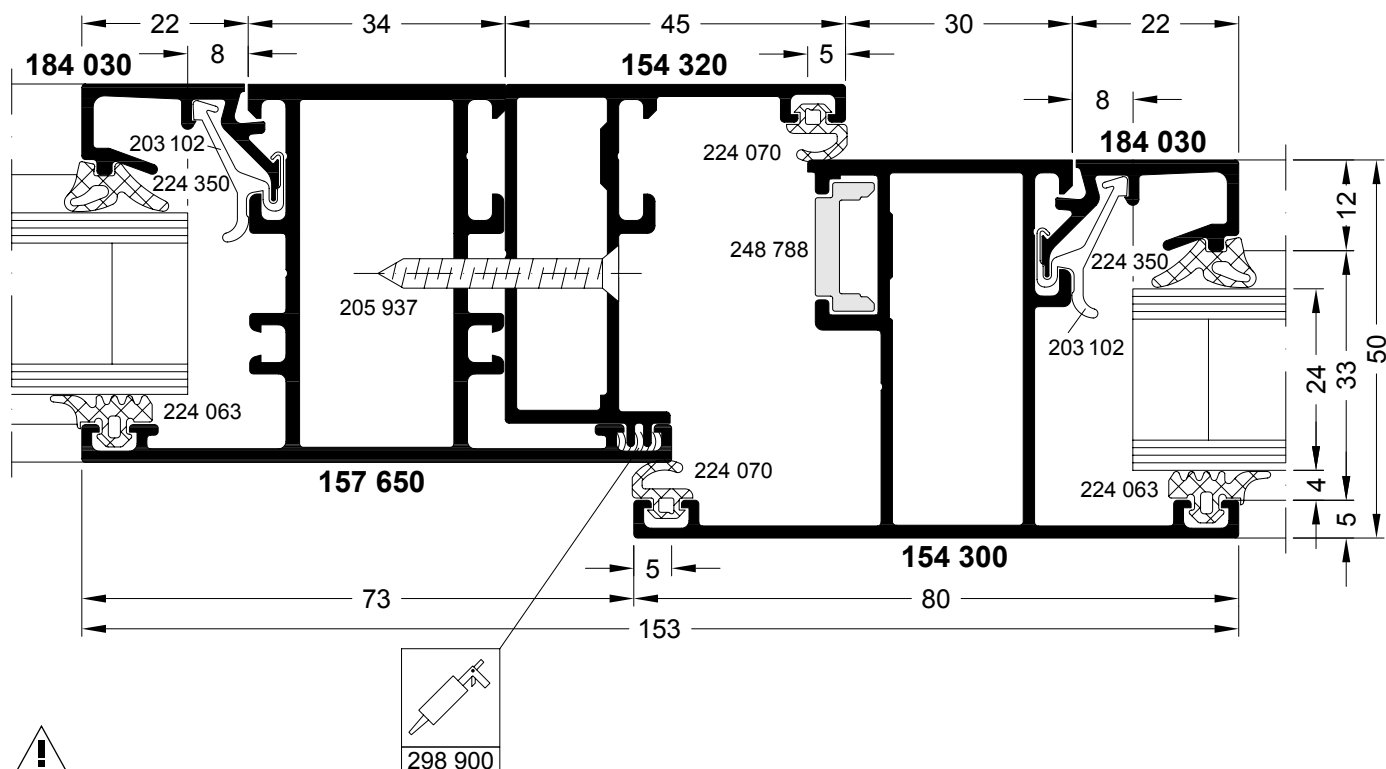
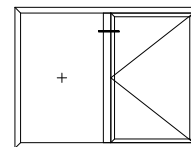
Tools
Werkzeuge


Riegel/Pfosten Festverglasung Flügel aufschlagend Transom/mullion for fixed glazing with face-fitted vent



Riegel/Pfosten Wechselprofil Festverglasung Flügel aufschlagend

Transom/mullion reverse rebate profile for fixed glazing with face-fitted vent



Wichtiger Hinweis:

Bei Verwendung des Wechselprofiles sind keine außen öffnenden Drehbänder einsetzbar. Scherenlösung verwenden!

Important note:

Outward-opening hinges cannot be used in conjunction with reverse rebate profiles. Use a stay solution.

Profiles
Profile

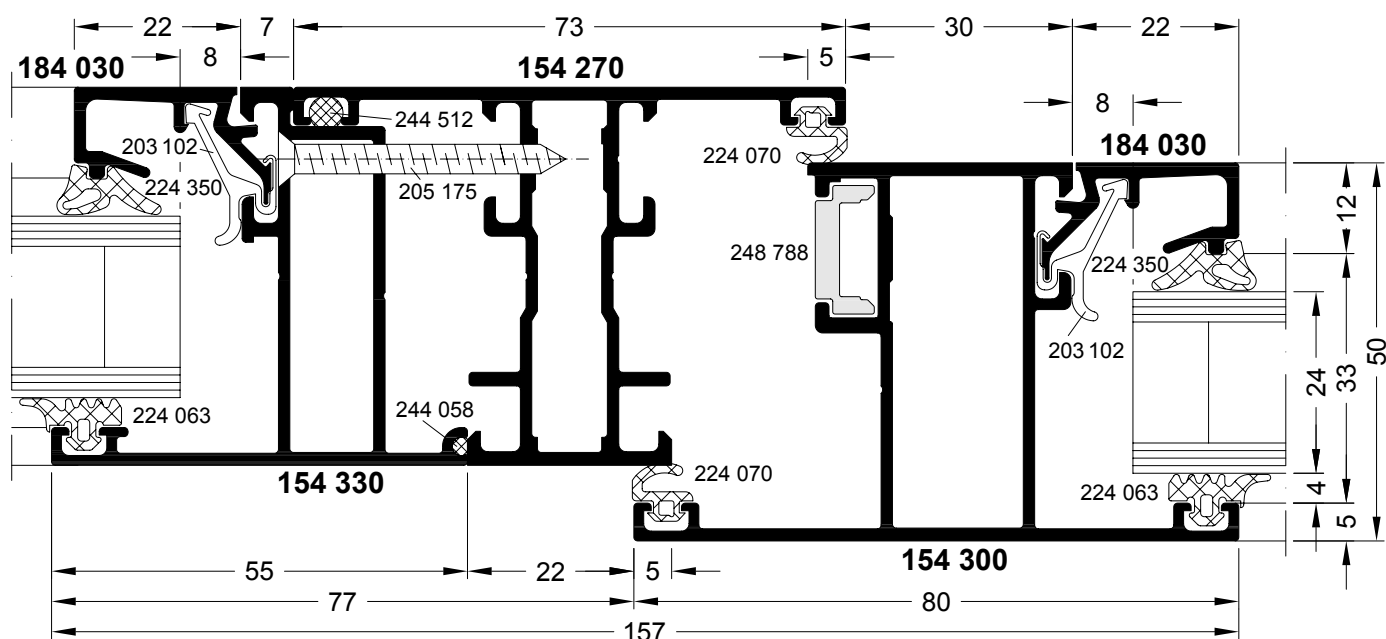
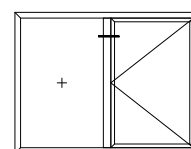
Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

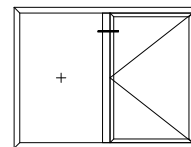
Riegel/Pfosten Wechselprofil Festverglasung Flügel aufschlagend

Transom/mullion reverse rebate profile for fixed glazing with face-fitted vent



Tools
Werkzeuge

Blendrahmen Festverglasung Flügel aufschlagend
Outer frame for fixed light with face-fitted vent

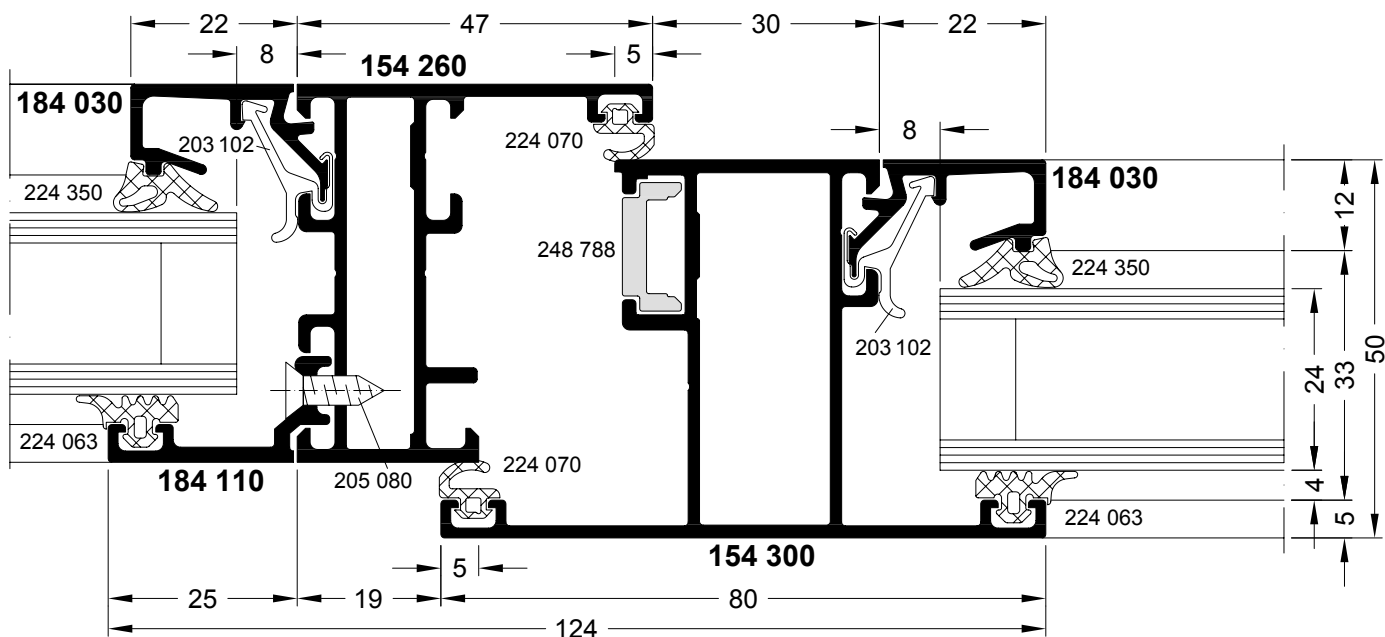


Profiles
Profile

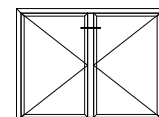
Sections
Schnitte

Glazing
Verglasung

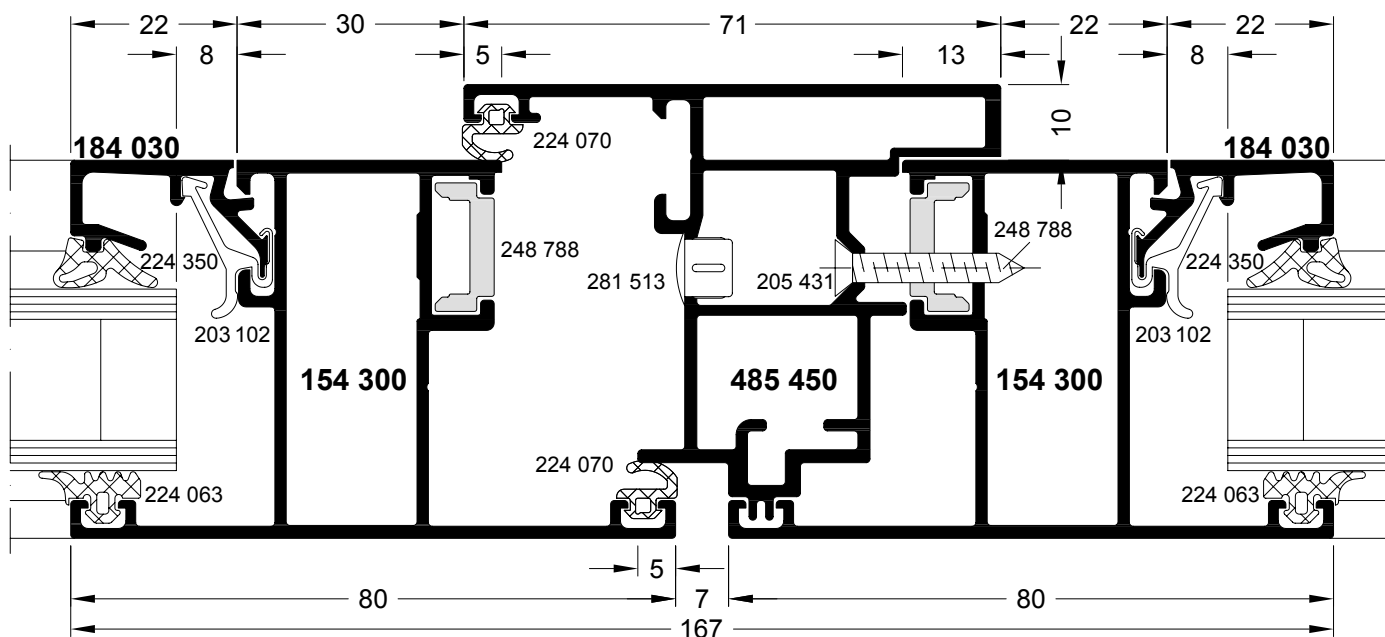
Corner / T-joints
Eck- / T-Verbindungen

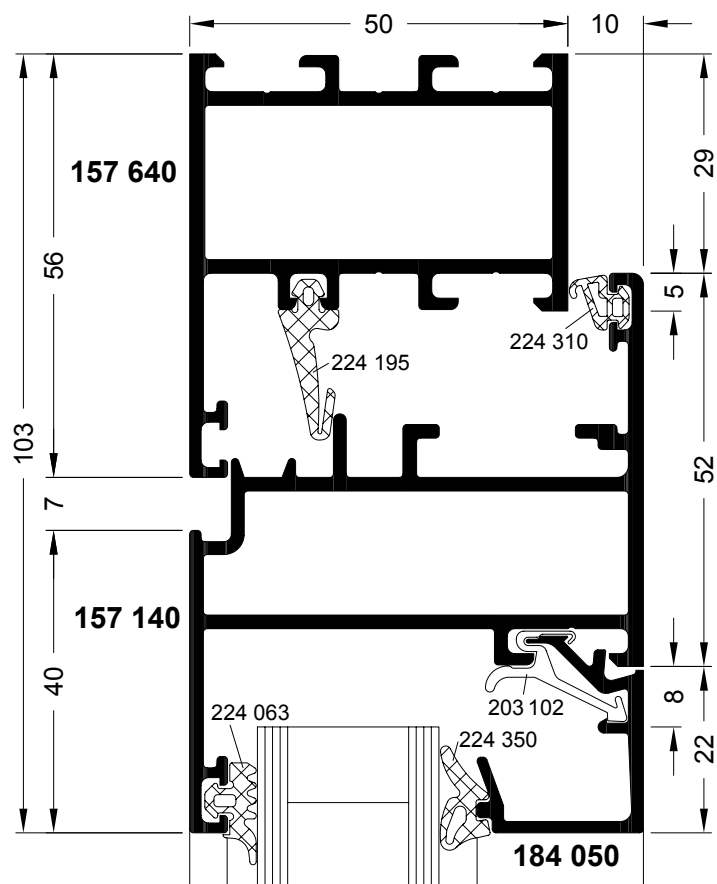


Stulpprofil Flügel aufschlagend
Double-vent profile with face-fitted vent

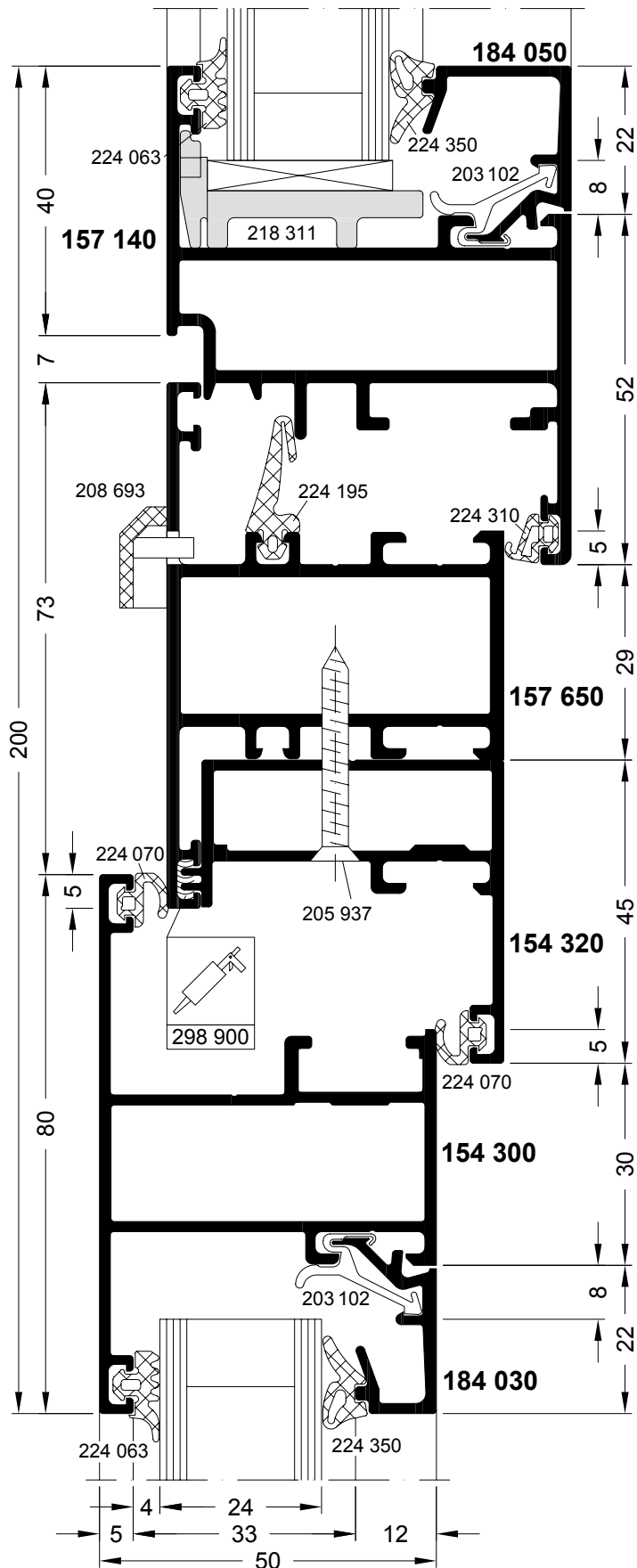
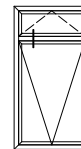


Tools
Werkzeuge

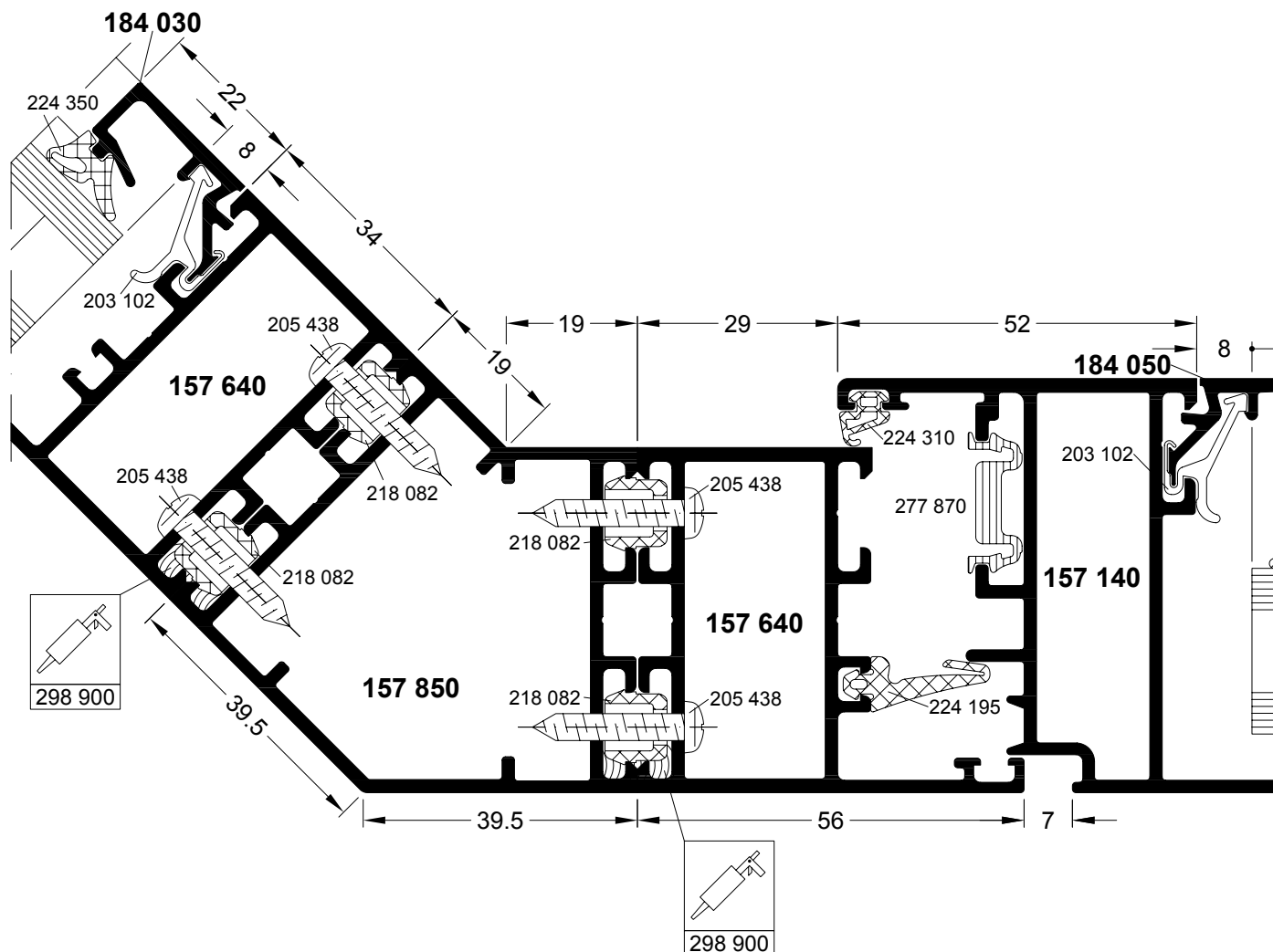
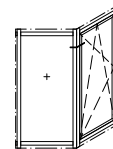




Flügel aufschlagend mit Oberlicht
Face-fitted vent with toplight



Eckpfosten 135° Festfeld Flügel aufschlagend
135° corner mullion with fixed light and face-fitted vent



Profiles
Profile

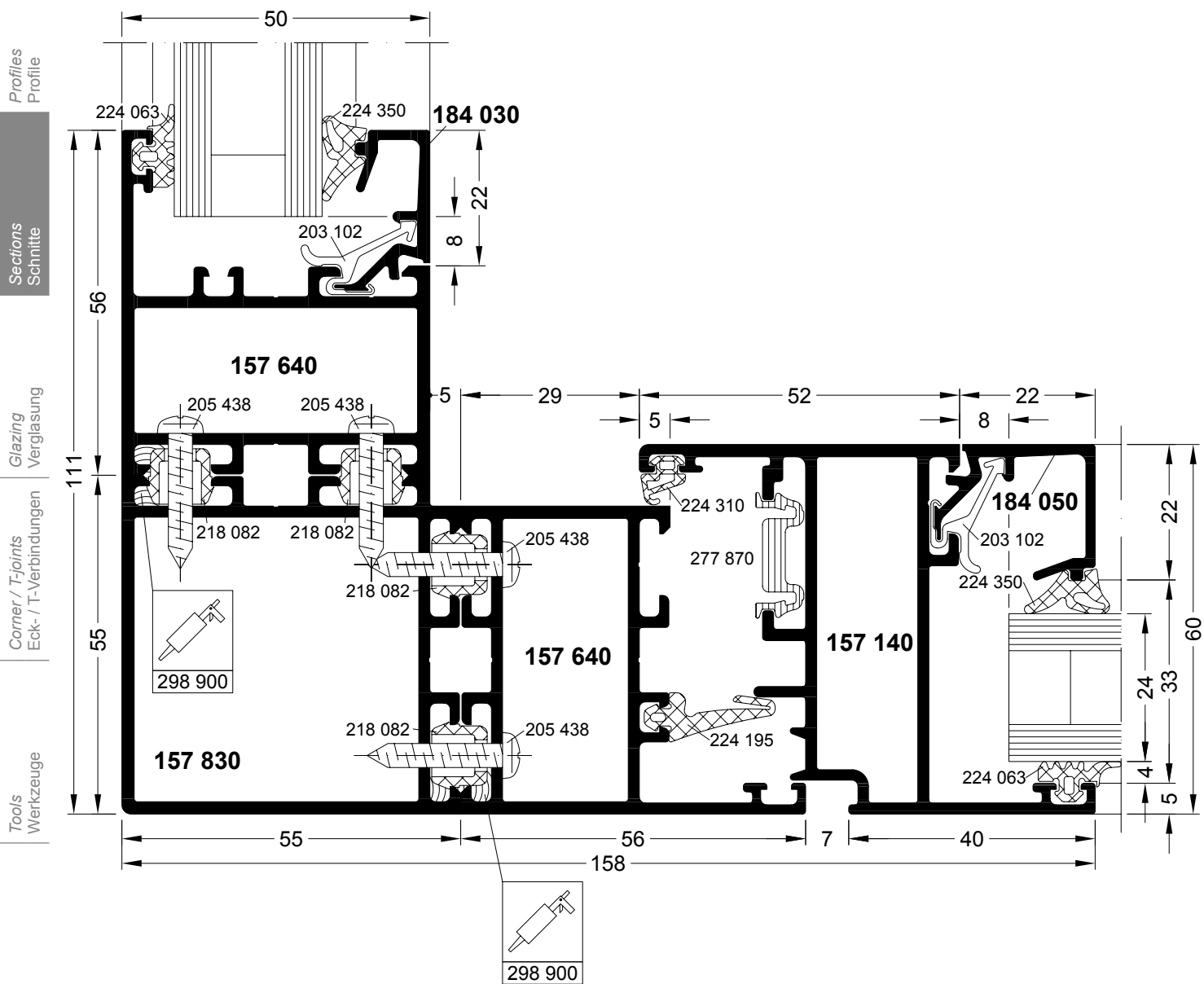
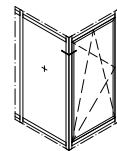
Sections
Schnitte

Glazing
Verglasung

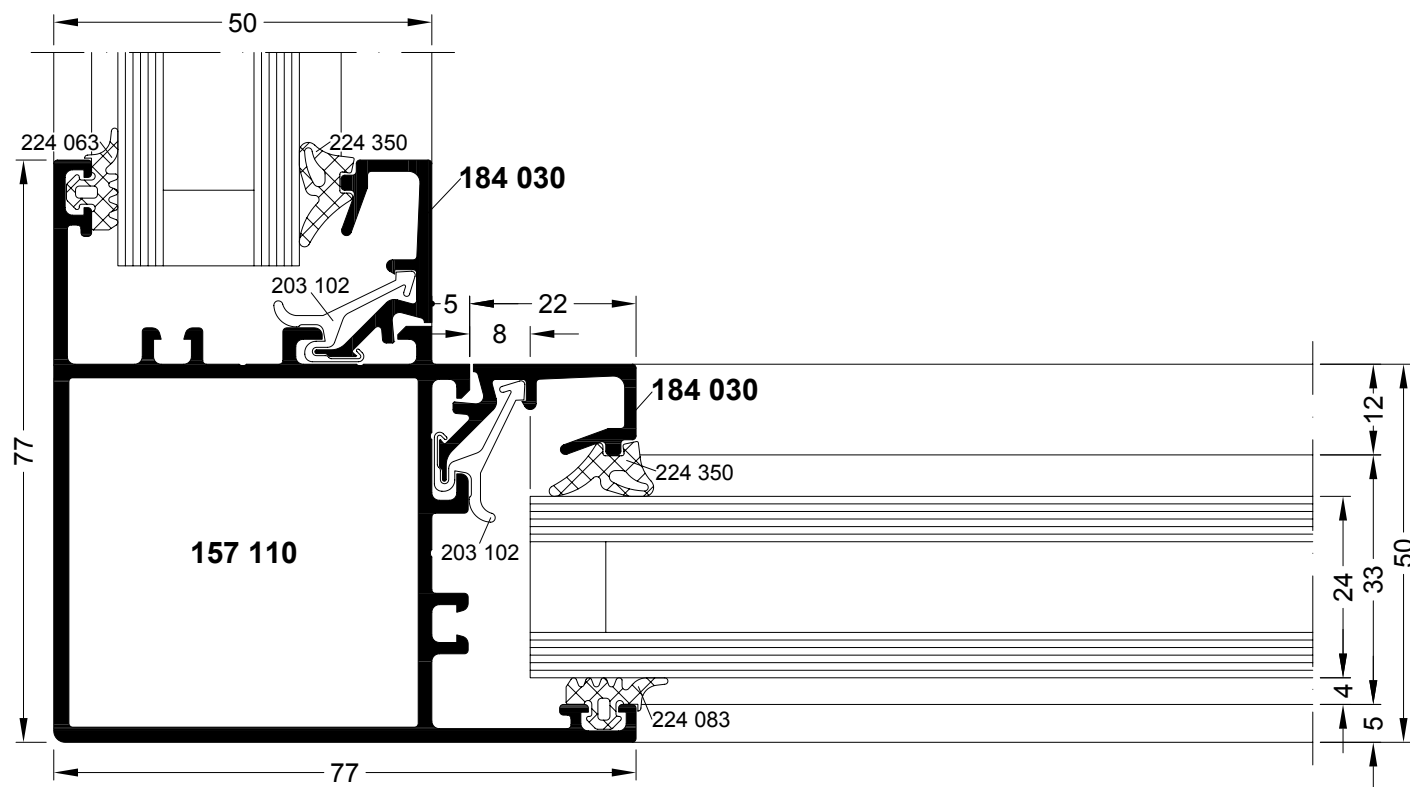
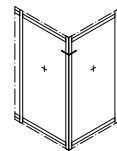
Cornier / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

Eckpfosten 90° Festfeld Flügel aufschlagend
90° corner mullion with fixed light and face-fitted vent



Eckpfosten 90° Festfeld
90° corner mullion with fixed light



Profiles
Profile

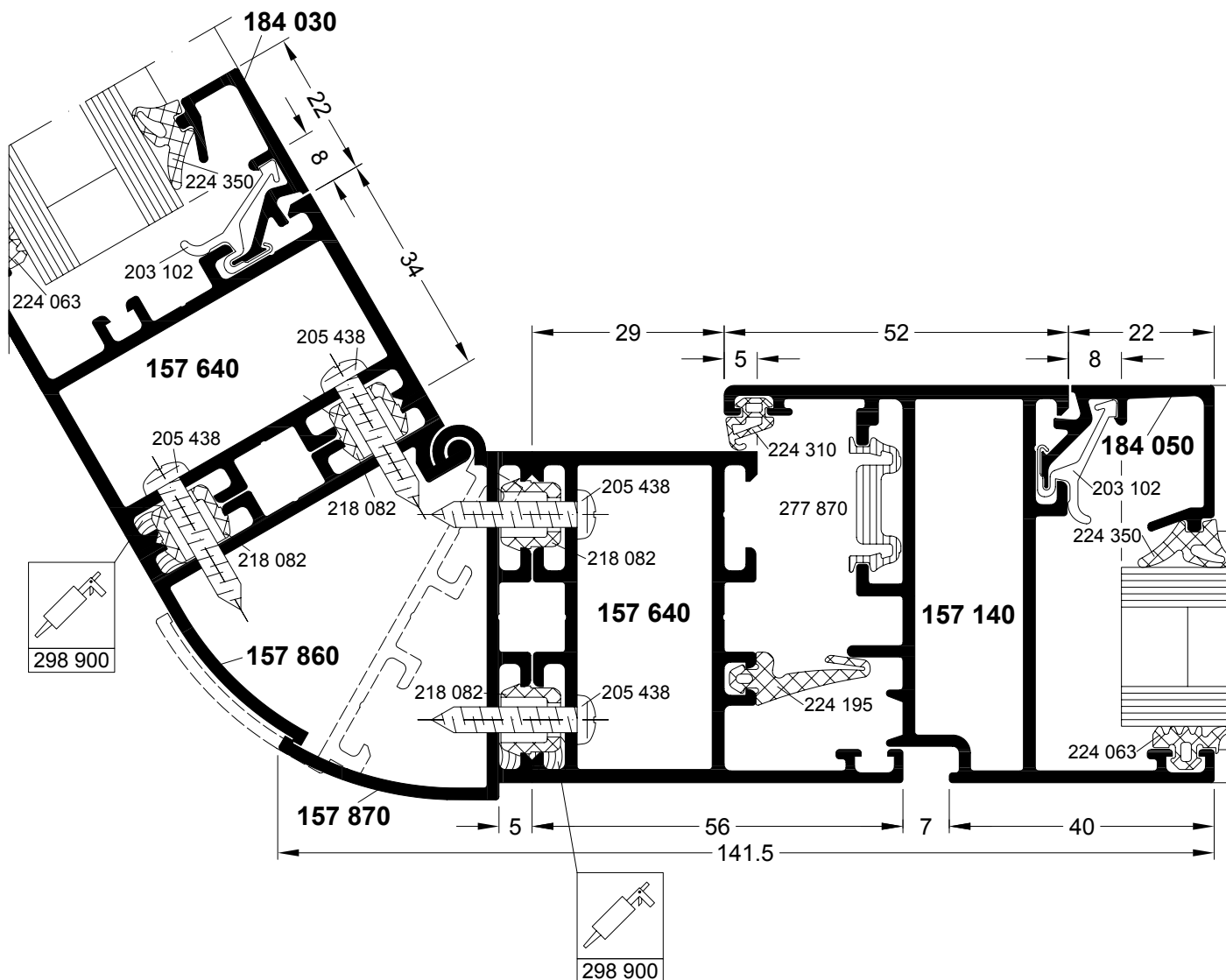
Sections
Schnitte

Glazing
Verglasung

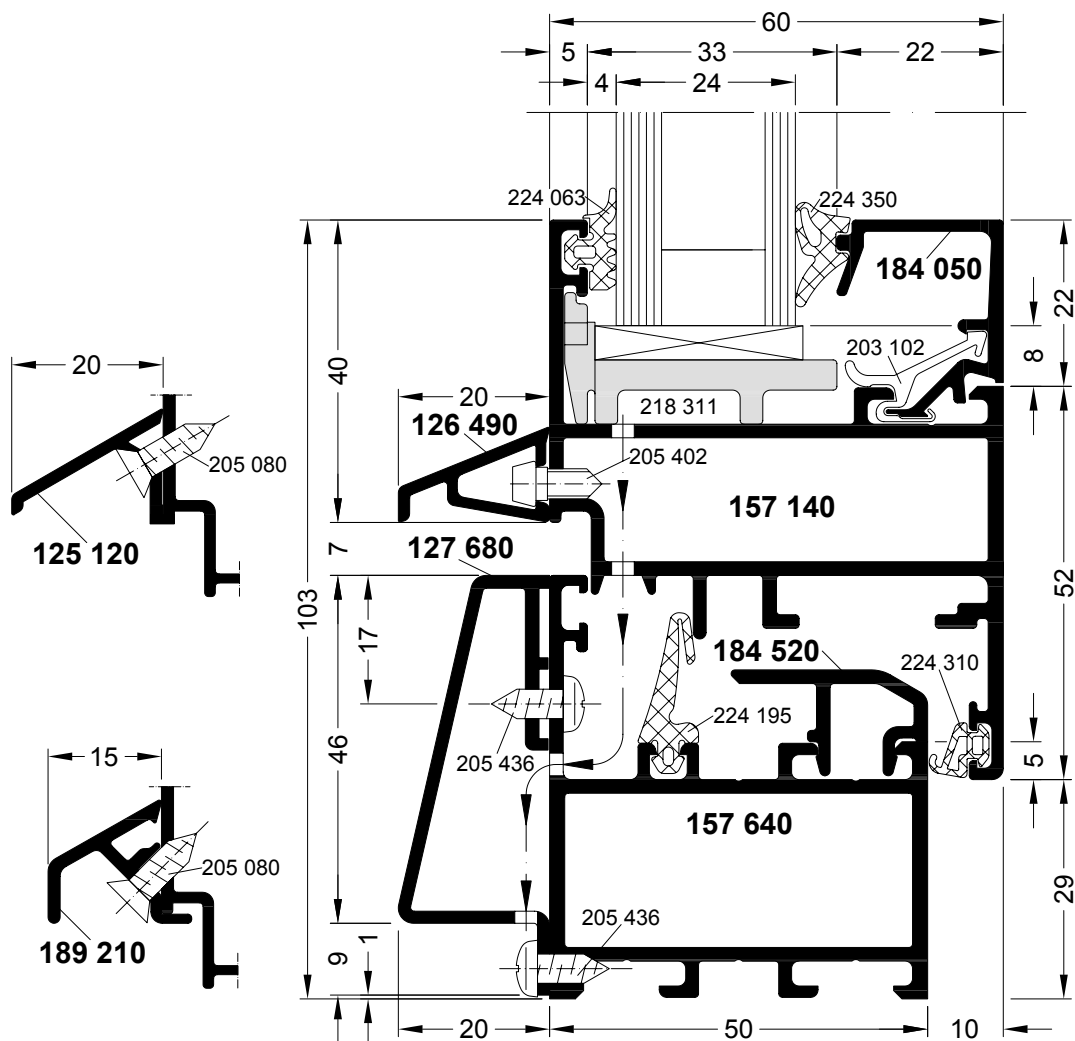
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

A technical diagram of a window frame. It shows a rectangular frame with a hinge on the left side. The hinge is represented by a curved line with an arrow pointing towards the frame. The frame is shown in a perspective view, with dashed lines indicating the internal structure and the hinge mechanism.



Blendrahmen Flügel aufschlagend Outer frame with face-fitted vent



Profiles
Profile

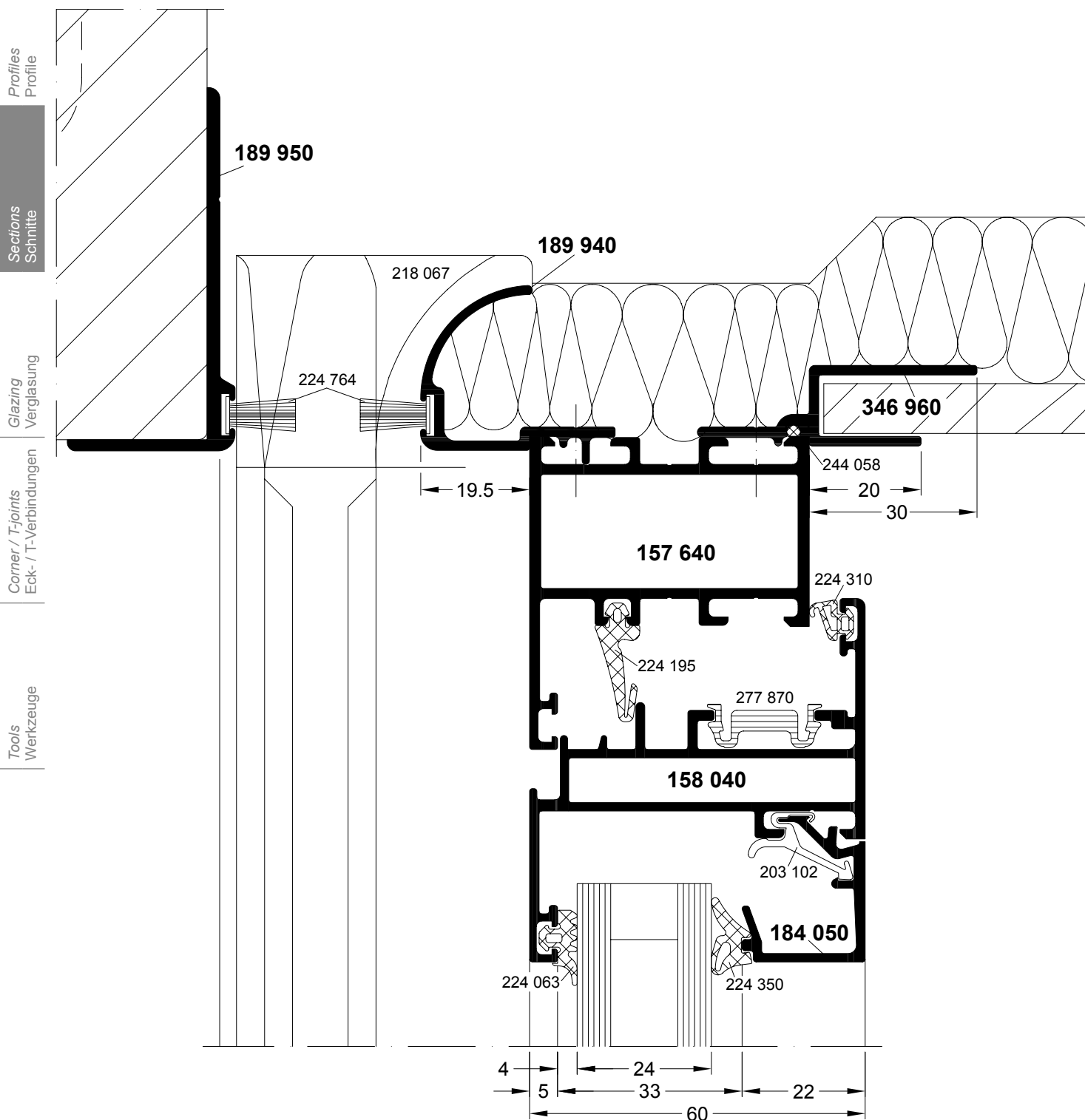
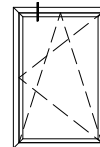
Sections
Schnitte

Glazing
Verglasung

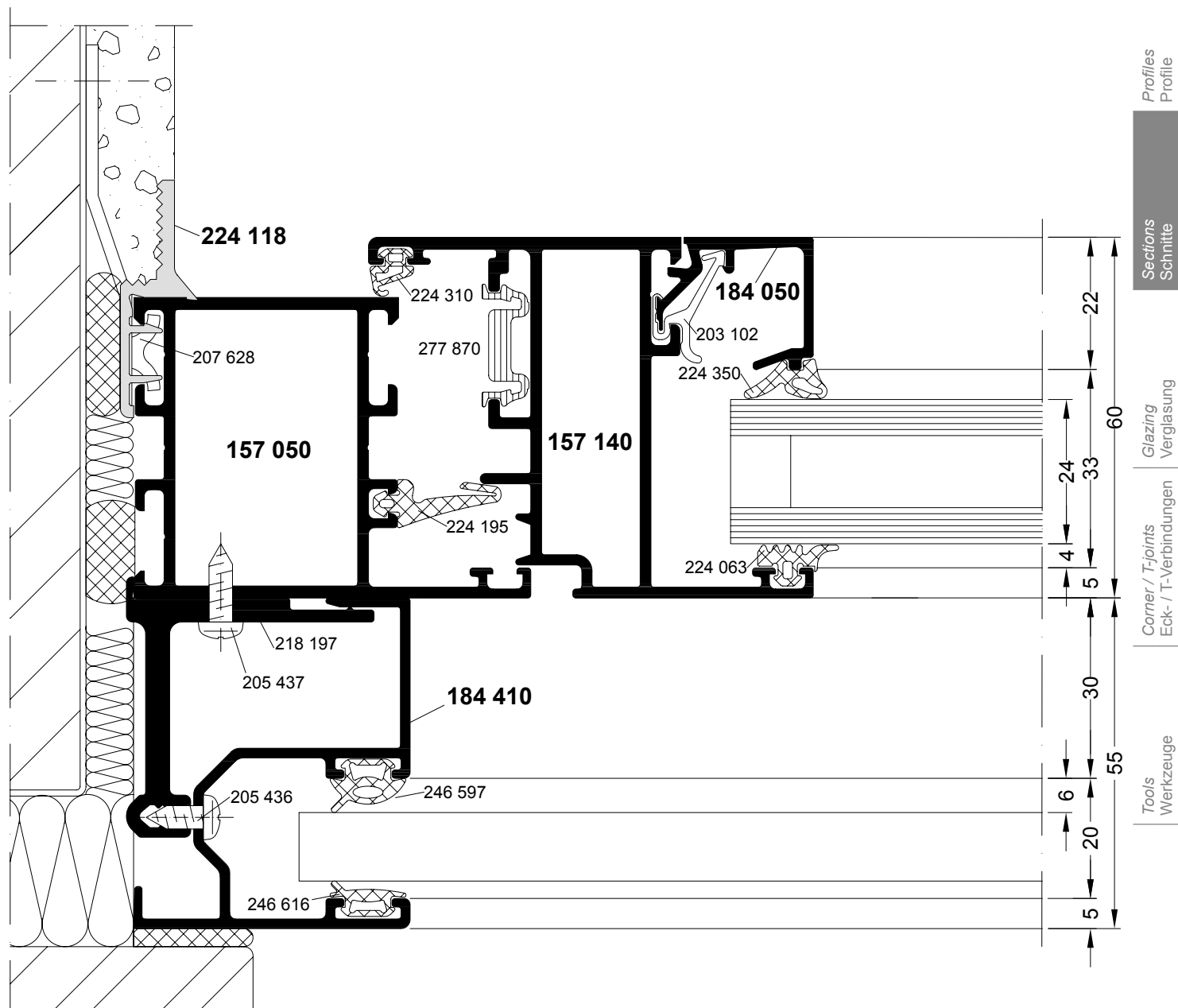
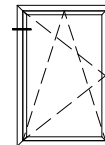
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

Blendrahmen Flügel aufschlagend
Outer frame with face-fitted vent



Blendrahmen Flügel aufschlagend Outer frame with face-fitted vent



Profiles
Profile

Sections
Schnitte

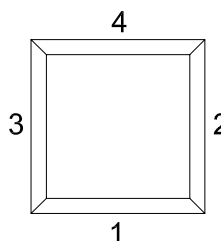
Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

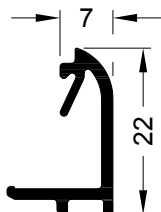
Gestaltungsglasleisten auf Gehrung Verglasung von innen

Mitre-cut feature glazing beads Glazing from inside



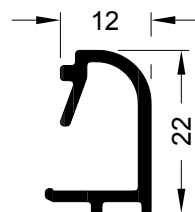
Bei Einsatz der Glasleisten auf Gehrung
Montagehinweise beachten

Note the installation instructions for
mitre-cut glazing beads



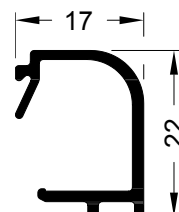
Glasleiste 7 mm
Glazing bead
7 mm

Art.-Nr. Art. No.			
	m	mm	mm
199 530	6	24	94



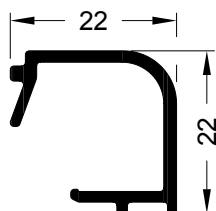
Glasleiste 12 mm
Glazing bead
12 mm

Art.-Nr. Art. No.			
	m	mm	mm
306 680	6	29	106



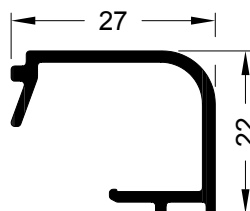
Glasleiste 17 mm
Glazing bead
17 mm

Art.-Nr. Art. No.			
	m	mm	mm
306 690	6	35	116



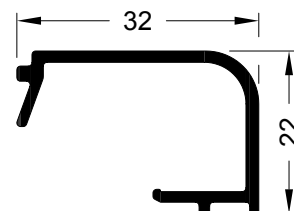
Glasleiste 22 mm
Glazing bead
22 mm

Art.-Nr. Art. No.			
	m	mm	mm
306 700	6	39	126



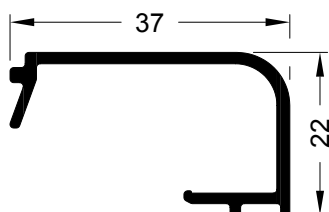
Glasleiste 27 mm
Glazing bead
27 mm

Art.-Nr. Art. No.			
	m	mm	mm
306 710	6	44	136



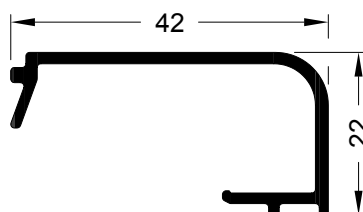
Glasleiste 32 mm
Glazing bead
32 mm

Art.-Nr. Art. No.			
	m	mm	mm
306 720	6	49	145



Glasleiste 37 mm
Glazing bead
37 mm

Art.-Nr. Art. No.			
	m	mm	mm
302 650	6	54	156



Glasleiste 42 mm
Glazing bead
42 mm

Art.-Nr. Art. No.			
	m	mm	mm
302 980	6	59	165

Profiles
Profile

Sections
Schnitte

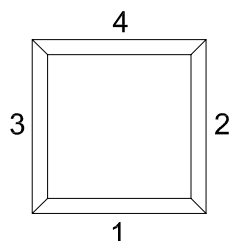
Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

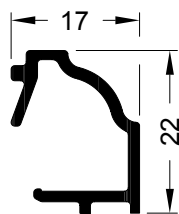
Gestaltungsglasleisten auf Gehrung Verglasung von innen

Feature glazing beads, mitre joint
Glazing from inside



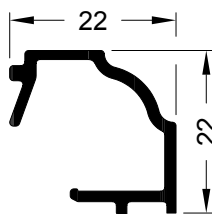
Bei Einsatz der Glasleisten auf Gehrung
Montagehinweise beachten

*Note the installation instructions for
mitre-cut glazing beads*



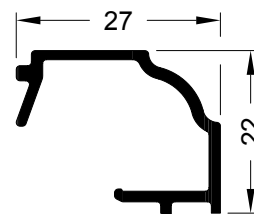
Glasleiste 17 mm
Glazing bead
17 mm

Art.-Nr. Art. No.	m	mm	mm
306 780	6	32	111



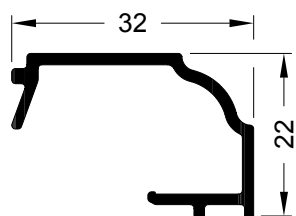
Glasleiste 22 mm
Glazing bead
22 mm

Art.-Nr. Art. No.	m	mm	mm
306 770	6	37	121



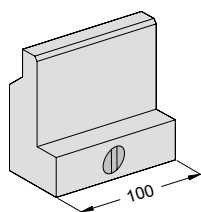
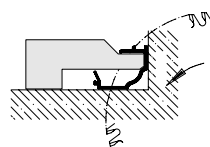
Glasleiste 27 mm
Glazing bead
27 mm

Art.-Nr. Art. No.	m	mm	mm
306 490	6	42	131



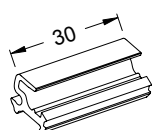
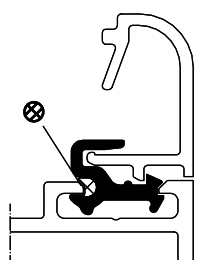
Glasleiste 32 mm
Glazing bead
32 mm

Art.-Nr. Art. No.	m	mm	mm
306 500	6	47	141



Spannbeilage
Support block

Art.-Nr. Art. No.	
280 429	2



Zuschnittlänge = 30 mm,
ca. 5 Stück/m erforderlich

*Cutting length = 30 mm,
approx. 5 per m required*

Glasleistenhalter

Aus Alu, für farbbeschichtete Profile

Glazing bead clip

Aluminium, for colour-coated profiles

Art.-Nr. Art. No.	
304 767	6 m
281 625*	100

* Kurzstücke
* Shortcuts

Glasleistenhalter

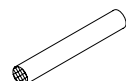
Aus Alu, für eloxierte Profile

Glazing bead clip

Aluminium, for anodised profiles

Art.-Nr. Art. No.	
306 166	6 m
281 626*	100

* Kurzstücke
* Shortcuts



Rundschnur

Ø 2,5 mm aus EPDM

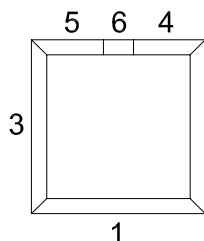
Gasket cord

Ø 2.5 mm, EPDM

Art.-Nr. Art. No.	
244 058	200

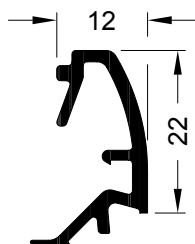
Gestaltungsglasleisten auf Gehrung Verglasung von innen

Mitre-cut feature glazing beads
Glazing from inside



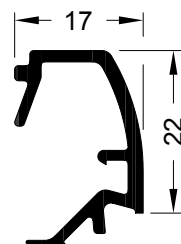
Bei Einsatz der Glasleisten auf Gehrung
Montagehinweise beachten

Note the installation instructions for
mitre-cut glazing beads



Glasleiste 12 mm
Glazing bead
12 mm

Art.-Nr. Art. No.	m	mm	mm
306 800	6	28	121

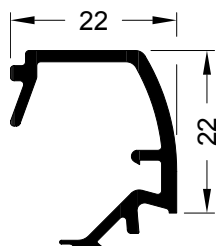
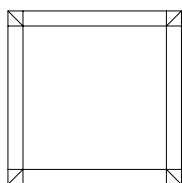


Glasleiste 17 mm
Glazing bead
17 mm

Art.-Nr. Art. No.	m	mm	mm
306 790	6	33	131

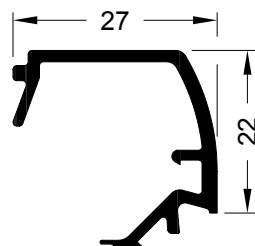
Gestaltungsglasleisten auf Stoß Verglasung von innen

Feature glazing beads, butt joint
Glazing from inside



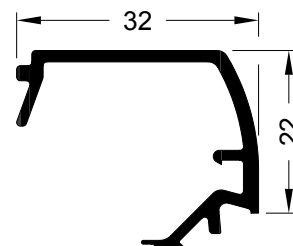
Glasleiste 22 mm
Glazing bead
22 mm

Art.-Nr. Art. No.	m	mm	mm
188 640	6	38	141



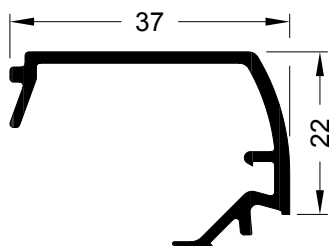
Glasleiste 27 mm
Glazing bead
27 mm

Art.-Nr. Art. No.	m	mm	mm
188 650	6	43	151



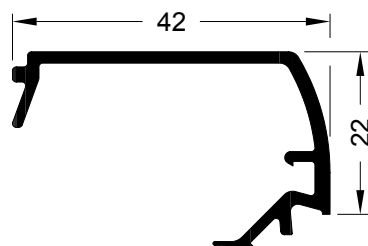
Glasleiste 32 mm
Glazing bead
32 mm

Art.-Nr. Art. No.	m	mm	mm
188 660	6	48	161



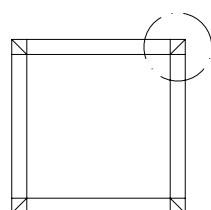
Glasleiste 37 mm
Glazing bead
37 mm

Art.-Nr. Art. No.	m	mm	mm
188 670	6	53	171



Glasleiste 42 mm
Glazing bead
42 mm

Art.-Nr. Art. No.	m	mm	mm
188 730	6	58	181



Den Glasleisten entsprechend kürzen
Shorten to match the glazing beads

Eckstück

Nur Farbbeschichtung, kein Eloxal

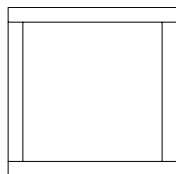
Corner piece

Can only be colour coated,
not anodised

Farbe Colour		
RAL 9016	218 574	20
Unbeschichtet Uncoated	218 572	20

Glasleisten
Verglasung von innen

Glazing beads
Glazing from inside



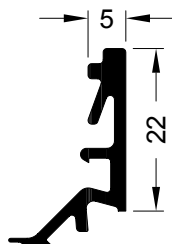
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

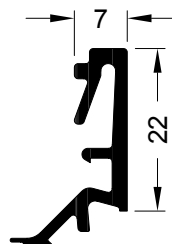
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



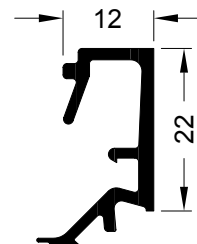
Glasleiste 5 mm
Glazing bead
5 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 010	6	22	106



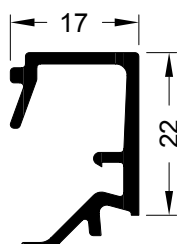
Glasleiste 7 mm
Glazing bead
7 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 020	6	22	117



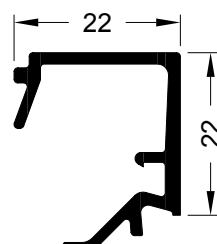
Glasleiste 12 mm
Glazing bead
12 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 030	6	32	131



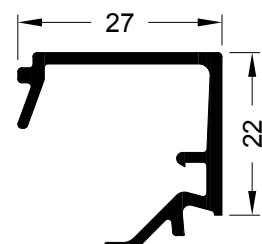
Glasleiste 17 mm
Glazing bead
17 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 040	6	37	141



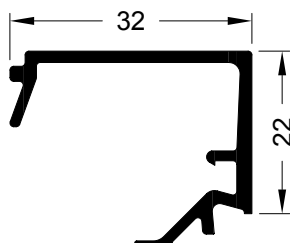
Glasleiste 22 mm
Glazing bead
22 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 050	6	42	151



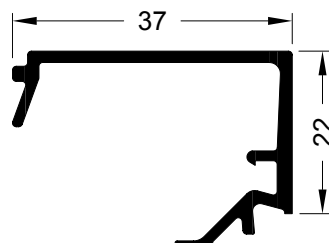
Glasleiste 27 mm
Glazing bead
27 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 060	6	47	161



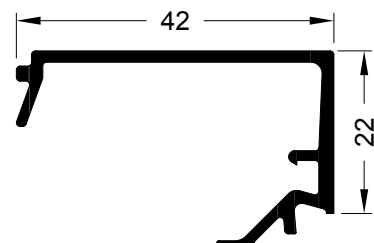
Glasleiste 32 mm
Glazing bead
32 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 070	6	52	168



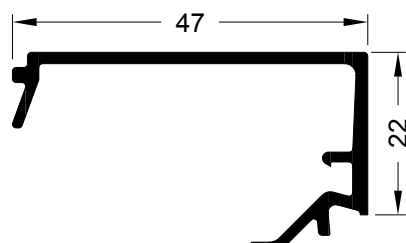
Glasleiste 37 mm
Glazing bead
37 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 080	6	57	178



Glasleiste 42 mm
Glazing bead
42 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 090	6	62	188

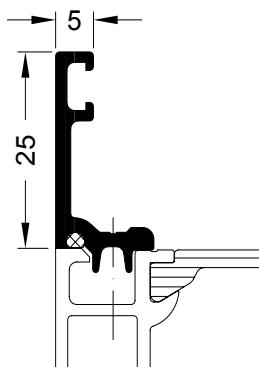
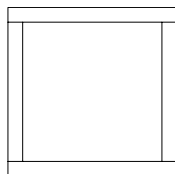


Glasleiste 47 mm
Glazing bead
47 mm

Art.-Nr. Art. No.			
	m	mm	mm
184 100	6	67	198

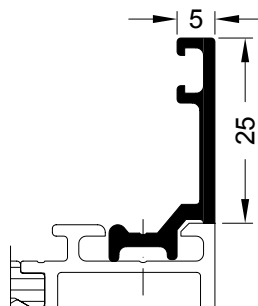
Glasleisten schraubbar
Glasfalzverbreiterung
Verglasung von innen bzw. außen

Screw-type glazing beads
Glazing rebate extension
Glazing from inside or outside



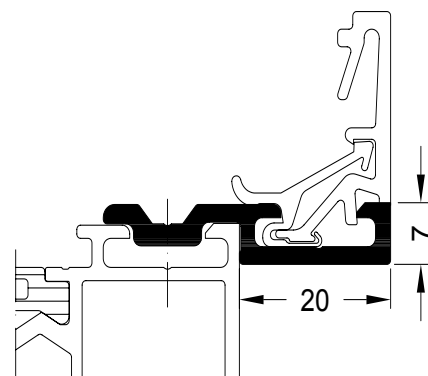
Glasleiste 25/A5
Glazing bead
25/A5

Art.-Nr. Art. No.	m	mm	mm
346 800	6	25	103



Glasleiste 25/I5
Glazing bead
25/I5

Art.-Nr. Art. No.	m	mm	mm
184 110	6	25	104

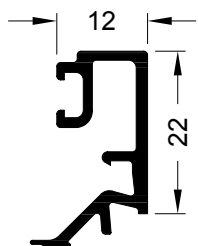
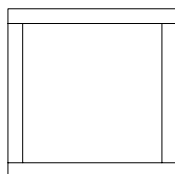


**Glasfalz-
verbreiterung**
**Glazing rebate
extension**

Art.-Nr. Art. No.	m	mm	mm
188 160	6	27	113

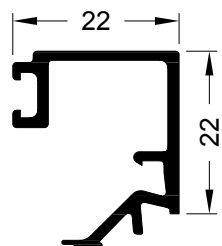
Glasleisten
Verglasung von innen

Glazing beads
Glazing from inside



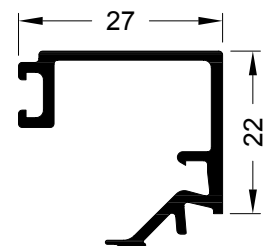
Glasleiste 12 mm
Glazing bead
12 mm

Art.-Nr. Art. No.	m	mm	mm
189 260	6	22	141



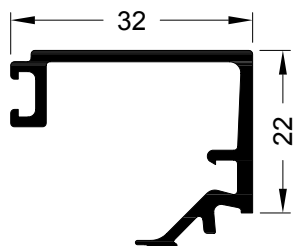
Glasleiste 22 mm
Glazing bead
22 mm

Art.-Nr. Art. No.	m	mm	mm
189 240	6	41	161



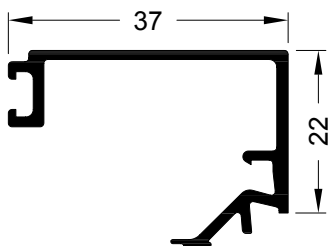
Glasleiste 27 mm
Glazing bead
27 mm

Art.-Nr. Art. No.	m	mm	mm
188 610	6	46	171



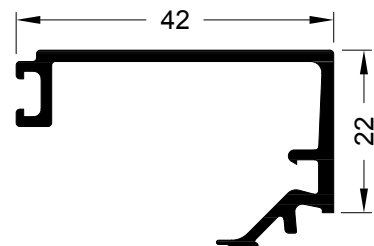
Glasleiste 32 mm
Glazing bead
32 mm

Art.-Nr. Art. No.	m	mm	mm
189 230	6	51	178



Glasleiste 37 mm
Glazing bead
37 mm

Art.-Nr. Art. No.	m	mm	mm
188 600	6	56	188



Glasleiste 42 mm
Glazing bead
42 mm

Art.-Nr. Art. No.	m	mm	mm
189 220	6	61	198

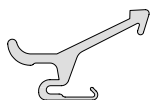
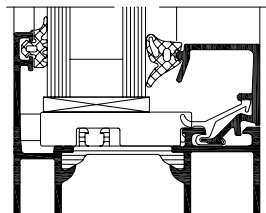
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

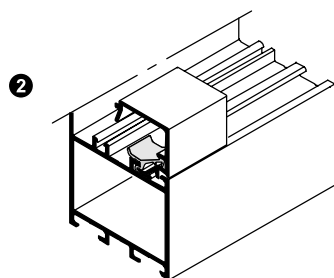
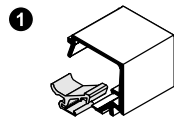
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge



Hinweis:
KS-Glasleistenhalter generell:
50 mm von jeder Ecke, dann im Abstand
von 200 mm - 250 mm einsetzen.

Note:
Plastic glazing bead clips, as a rule:
50 mm from each corner, then insert
at intervals of 200 mm - 250 mm.



Glasleistenhalter

Aus Kunststoff,
für farbbeschichtete Profile

Glazing bead clip

Plastic, for colour-coated profiles

Art.-Nr. Art. No.	
203 102	100
203 111	1000

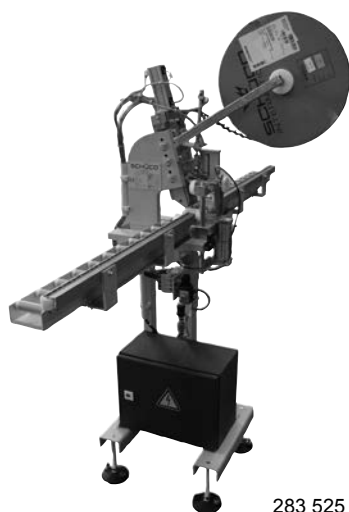
Glasleistenhalter

Aus Kunststoff, für eloxierte Profile

Glazing bead clip

Plastic, for anodised profiles

Art.-Nr. Art. No.	
203 101	100



283 525



Glasleistenhalter auf Spule

Für Klipsautomat 283 525

Glazing bead clips, on spool

For glazing clip machine 283 525

Für farbbeschichtete Profile
For colour-coated profiles

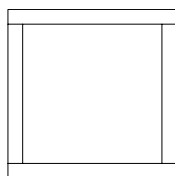
Art.-Nr. Art. No.	
203 116	500

Für eloxierte Profile
For anodised profiles

Art.-Nr. Art. No.	
227 655	500

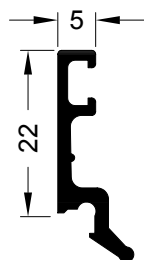
Glasleisten Verglasung von außen

Glazing beads Glazing from outside



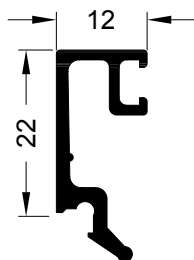
Hinweis:
* Glasleisten für eloxierte Profile

Note:
* Glazing beads for anodised profiles



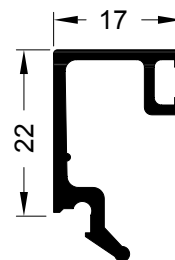
Glasleiste 5 mm
Glazing bead
5 mm

Art.-Nr. Art. No.			
	m	mm	mm
335 210	6	22	90
*346 820			



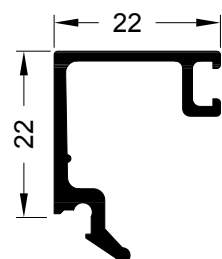
Glasleiste 12 mm
Glazing bead
12 mm

Art.-Nr. Art. No.			
	m	mm	mm
335 220	6	34	118
*346 830			



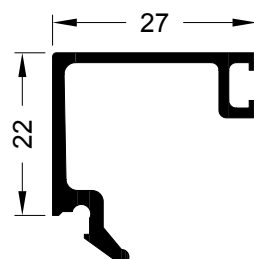
Glasleiste 17 mm
Glazing bead
17 mm

Art.-Nr. Art. No.			
	m	mm	mm
335 230	6	39	128
*346 840			



Glasleiste 22 mm
Glazing bead
22 mm

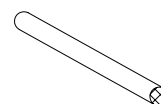
Art.-Nr. Art. No.			
	m	mm	mm
335 240	6	44	138
*347 230			



Glasleiste 27 mm
Glazing bead
27 mm

Art.-Nr. Art. No.			
	m	mm	mm
335 250	6	49	148
*347 510			

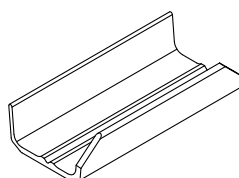
Rundschnur Gasket cord



Ø 2,5 mm aus EPDM,
Einsatz auf ganzer Länge bei Außenverglasung

Ø 2.5 mm, EPDM,
use along entire length for external glazing

Ø	Art.-Nr. Art. No.	
mm		m
2,5	244 058	200



Kunststoffhalter

Zum Toleranzausgleich,
für farbbeschichtete Profile

Plastic retaining clip

For equalising tolerances,
for colour-coated profiles

Art.-Nr. Art. No.	
203 140	100

Kunststoffhalter

Zum Toleranzausgleich,
für eloxierte Profile

Plastic retaining clip

For equalising tolerances,
for anodised profiles

Art.-Nr. Art. No.	
203 130	100

Schüco AWS 50.NI

Bautiefe 50/60 mm

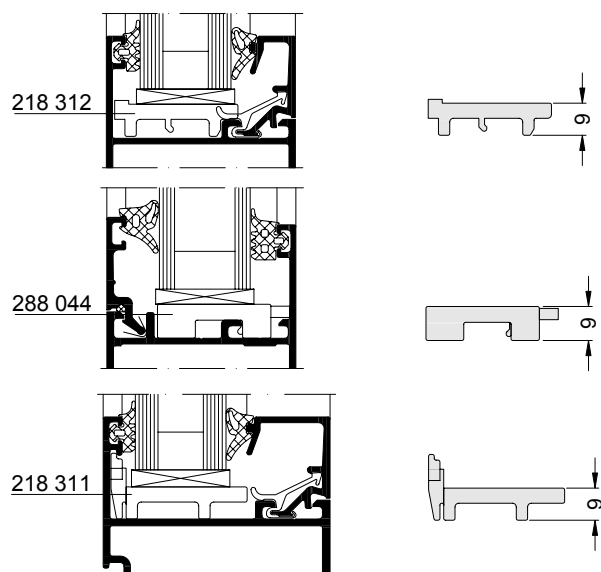
Basic depth 50/60 mm

Glasauflagen

Aus Kunststoff

Glazing supports

Plastic



Bautiefe Basic depth	Art.-Nr. Art. No.	
50/60	218 311	100
50	218 312	100
50	288 044	100

Hinweis:

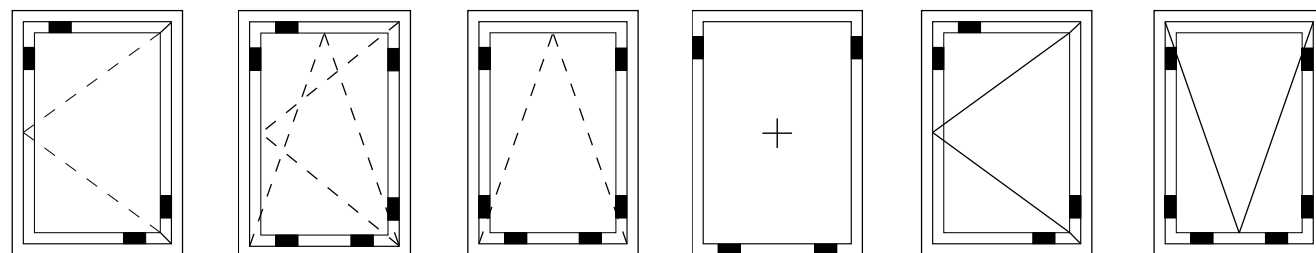
Bei Einsatz der Glasleisten auf Gehrung bei Bautiefe 50 mm müssen die Glasauflagen 218 311 und 218 312 in der Tiefe 6 mm gekürzt werden!

Note:

When using mitre-cut glazing beads with a basic depth of 50 mm, the depth of glazing supports 218 311 and 218 312 must be shortened by 6 mm.

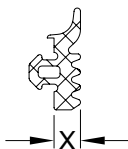
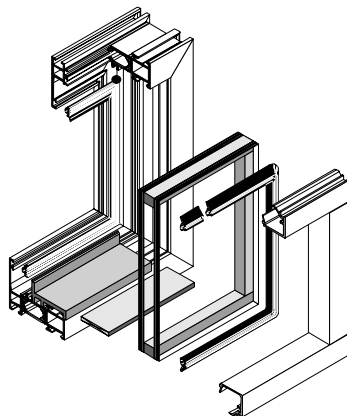
Einsatzempfehlung

Recommendation for use



Bei der Wahl der Verglasung sind die aktuellen Verglasungsrichtlinien zu beachten!
When selecting the glazing, current glazing guidelines must be observed.

Weiteres Verklotungszubehör siehe Kompendium „Systemprodukte serienübergreifend“.
For additional blocking accessories, see “System products for all series” chapter.



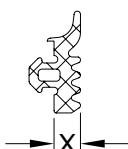
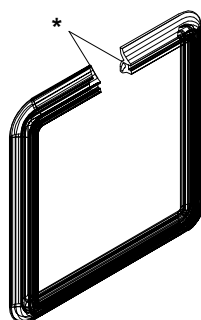
Glasanlagedichtung

Für den Einsatz im äußeren Bereich aus EPDM.
(Verarbeitung mit Dichtungsschere 296 491)

Glazing rebate gasket

For use outside, EPDM.
(Use gasket shears 296 491)

X	Kennfarbe Colour code	schwarz Black	grau Grey		Dichtungsrahmen Gasket frame
mm				m	schwarz Black
3	grün Green	224 259	-	200	246 069
4	gelb Yellow	224 063	244 062	200	224 456
5	blau Blue	224 267	-	100	246 074
6	schwarz Black	284 321	-	100	284 376
7	braun Brown	224 268	-	100	224 603



Glasanlagedichtung

Für den Einsatz im äußeren Bereich aus Silikon.
(Verarbeitung mit Dichtungsschere 296 491 und Dichtungseinroller 296 518)

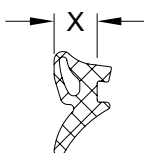
Glazing rebate gasket

For use outside, silicone.
(Use gasket shears 296 491 and gasket roller 296 518)

X	Kennfarbe Colour code	weiß White	grau Grey		Dichtungsrahmen Gasket frame
mm				m	
4	gelb Yellow	224 288	-	100	-

* Montagehinweis:
In der Mitte des oberen Verglasungsbereiches
mit dem Einziehen der Dichtung beginnen.
Nach erfolgter Montage Dichtungsenden mit
Kleber 298 074 verkleben.

* Installation instructions:
Begin inserting the gasket at
the top in the centre of the glazing.
When fully inserted, glue the ends
of the gasket using adhesive 298 074.



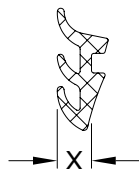
Glasdichtung

Für den Einsatz im inneren Bereich aus EPDM
(Verarbeitung mit Dichtungseinroller 296 518)

Glazing gasket

For use inside, EPDM
(Use gasket roller 296 518)

X	Kennfarbe Colour code	schwarz Black	grau Grey		Dichtungsrahmen Gasket frame
mm				m	
3 - 4	grün Green	224 539	244 533	100	-
5 - 6	blau Blue	224 350	244 534	200	-
7 - 8	braun Brown	224 378	244 535	100	-
9 - 10	rot Red	224 379	244 536	100	-



Alternativ
Alternative

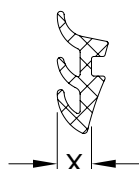
Glasdichtung

Für den Einsatz im inneren Bereich aus EPDM
(Verarbeitung mit Dichtungseinroller 296 518)

Glazing gasket

For use inside, EPDM
(Use gasket roller 296 518)

X	Kennfarbe Colour code	schwarz Black	grau Grey		Dichtungsrahmen Gasket frame
mm				m	schwarz Black
3	grün Green	224 064	-	100	246 060
4	gelb Yellow	224 263	244 063	100	246 071
5	blau Blue	224 065	244 064	200	224 470
6	schwarz Black	224 264	244 065	100	224 855
7	braun Brown	224 066	244 066	100	224 540
8	weiß White	224 265	244 067	100	246 073
9	rot Red	224 067	-	100	246 063



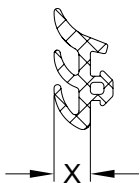
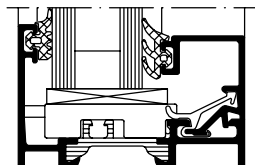
Glasdichtung

Für den Einsatz im inneren Bereich aus Silikon
(Verarbeitung mit Dichtungseinroller 296 518)

Glazing gasket

For use inside, silicone
(Use gasket roller 296 518)

X	Kennfarbe Colour code	weiß White	grau Grey		Dichtungsrahmen Gasket frame
mm				m	
4	gelb Yellow	224 289	-	100	-
4 - 5	blau Blue	224 290	-	100	-
6	schwarz Black	224 291	-	100	-
6 - 7	braun Brown	224 292	-	100	-
8	weiß White	224 293	-	100	-



Glasdichtung aus EPDM EPDM glazing gasket

X	Kennfarbe Colour code	schwarz Black	grau Grey		Dichtungsrahmen Gasket frame
mm				m	
5	-	224 316	-	200	-



Eckkantenschutz Corner edge protector

Art.-Nr. Art. No.	
	m
224 716	20

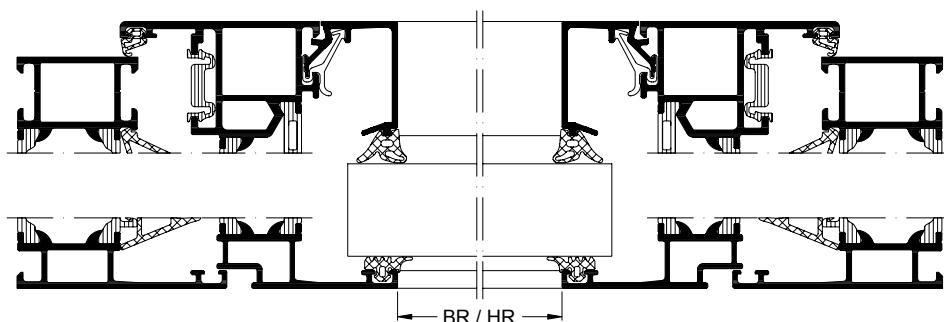


Dichtungsrahmen

Aus EPDM. Artikelnummer und BR/HR angeben

Gasket frame

EPDM. Specify the article number and width of frame (BR) by height of frame (HR)



Um Deformationen der Dichtlippen zu vermeiden, sind die Dichtungsrahmen sofort auszupacken und nach DIN 7716 druck- und verformungsfrei zu lagern. Sofern eine spannungsfreie Lagerung nicht gewährleistet werden kann, sind die Dichtungsrahmen innerhalb von 14 Tagen nach Materialeingang zu verarbeiten.

To avoid deformation of the gasket lips, the gasket frames must be unpacked immediately and stored in a pressure-free state without deformation in accordance with DIN 7716. If storage free from stress cannot be guaranteed, then the gasket frames must be used within 14 days of the material being received.

Verglasungsmöglichkeiten Fenster, Verglasung von innen

Bautiefe: 50 mm

Verglasung: Blendrahmen, Riegel und Pfosten,
Flügel flächenbündig sowie Flügel außen öffnend

Bautiefe: 60 mm

Verglasung: Flügel mit 10 mm Aufschlag

Glazing options for windows, glazing from inside

Basic depth: 50 mm

Glazing: Outer frame, transom and mullion,
flush-fitted vent and also outward-opening vent

Basic depth: 60 mm

Glazing: Vent with 10 mm over-rebate

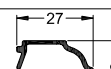
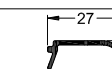
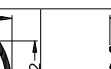
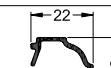
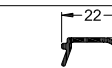
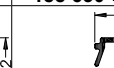
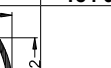
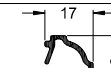
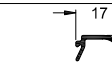
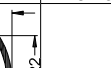
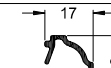
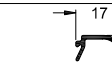
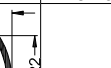
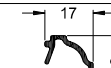
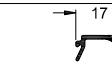
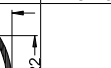
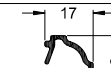
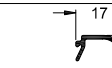
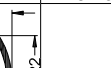
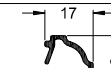
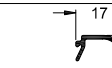
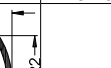
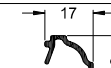
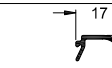
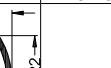
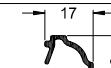
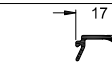
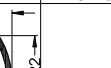
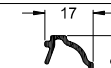
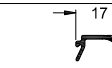
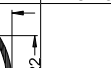
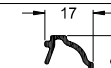
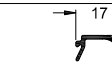
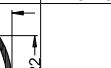
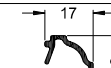
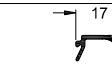
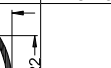
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

Corners / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

		Glasdichtung Glazing gasket					Glasleisten innen Inner glazing bead				
Außen Outside	Innen Inside						Bei der Ermittlung von Glasleiste und Dichtung ist vom Istmaß der Scheibe auszugehen. The actual thickness of the pane must be used to calculate the size of the glazing bead and gasket.				
	Kennfarbe der Dichtung Colour code for gaskets										
		braun Brown		blau Blue		grün Green					
											
		X = 7 - 8 mm		X = 5 - 6 mm		X = 3 - 4 mm					
	Schwarz Black	224 378		224 350		224 539					
	Grau Grey	244 535		244 534		244 533					
		Alternativ Alternative									
		weiß White	braun Brown	schwarz Black	blau Blue	gelb Yellow					
											
 224 063 schwarz Black 244 062 grau Grey	X = 8	X = 7	X = 6	X = 5	X = 4						
	schwarz Black	224 265	224 066	224 264	224 065	224 263					
	grau Grey	244 067	244 066	244 065	244 064	244 063					
	Bautiefe Basic depth						Glasdicke in mm Glass thickness in mm				
	50	6	7	8	9	10					
	60	16	17	18	19	20					
	50	11	12	13	14	15					
	60	21	22	23	24	25					
	50	16	17	18	19	20					
	60	26	27	28	29	30					
50	21	22	23	24	25						
60	31	32	33	34	35						
50	26	27	28	29	30						
60	36	37	38	39	40						
50	-	-	-	31	32						
60	-	-	-	41	42						

* 306 790 und 306 800: Nur auf Gehrung ohne Eckstück einsetzbar

* 306 790 and 306 800: Only for use with mitre cut and without a moulded corner

Verglasungsmöglichkeiten Fenster mit Glasfalzverbreiterungsprofil 188 160

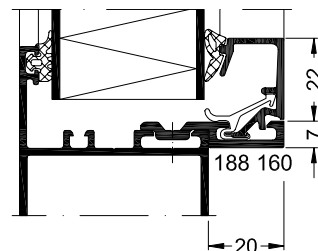
Verglasung von innen

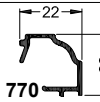
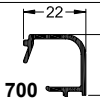
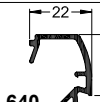
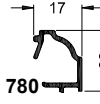
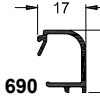
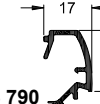
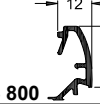
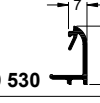
Bautiefe: 70 mm

Glazing options for windows with glazing rebate extension profile 188 160

Glazing from inside

Basic depth: 70 mm



		Glasdichtung Glazing gasket					Glasleisten innen Inner glazing bead			
Außen Outside  224 063 schwarz Black 244 062 grau Grey	Innen Inside					Bei der Ermittlung von Glasleiste und Dichtung ist vom Istmaß der Scheibe auszugehen. The actual thickness of the pane must be used to calculate the size of the glazing bead and gasket.				
	Kennfarbe der Dichtung Colour code for gaskets									
	braun Brown		blau Blue		grün Green					
										
	X = 7 - 8 mm		X = 5 - 6 mm		X = 3 - 4 mm					
	schwarz Black	224 378	224 350		224 539					
	grau Grey	244 535	244 534		244 533					
	Alternativ Alternative									
	weiß White	braun Brown	schwarz Black	blau Blue	gelb Yellow					
										
X = 8		X = 7	X = 6	X = 5	X = 4					
schwarz Black	224 265	224 066	224 264	224 065	224 263					
grau Grey	244 067	244 066	244 065	244 064	244 063					
Bautiefe Basic depth		Glasdicke in mm Glass thickness in mm								
70	31	32	33	34	35	 306 770	 306 700	 188 640	 184 050	
	36	37	38	39	40	 306 780	 306 690	 * 306 790	 184 040	
	41	42	43	44	45	-	 306 680	 * 306 800	 184 030	
	46	47	48	49	50	-	 199 530	-	 184 020	
	-	-	-	51	52	-	-	-	 184 010	

* 306 790 und 306 800: Nur auf Gehrung ohne Eckstück einsetzbar

* 306 790 and 306 800: Only for use with mitre cut and without a moulded corner

Verglasungsmöglichkeiten Fenster

Brüstungsverglasung

Verglasung von außen

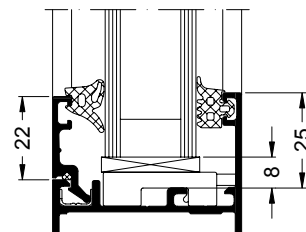
Bautiefe: 50 mm

Glazing options for windows

Spandrel glazing

Glazing from outside

Basic depth: 50 mm

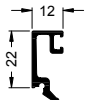
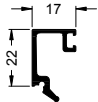
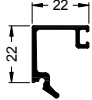
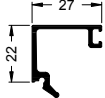

Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

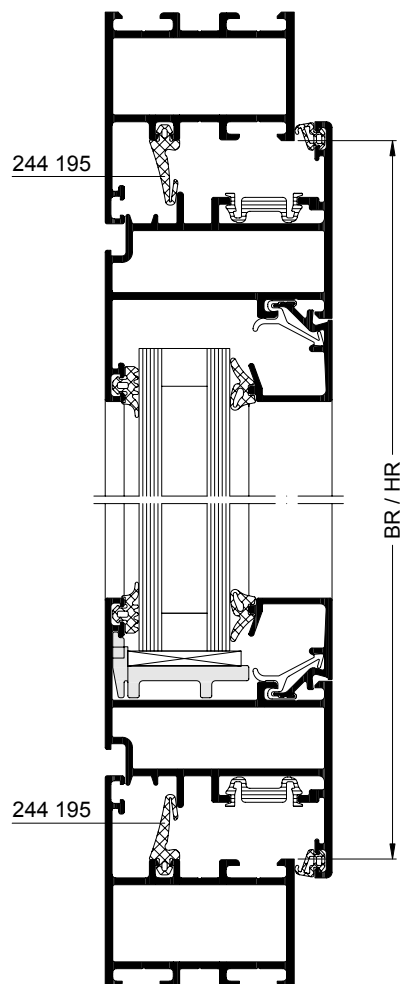
		Glasdichtung Glazing gasket					Glasleisten Glazing beads		
Außen Outside		Innen Inside					Bei der Ermittlung von Glasleiste und Dichtung ist vom Istmaß der Scheibe auszugehen. The actual thickness of the pane must be used to calculate the size of the glazing bead and gasket.		
 schwarz Black		Kennfarbe der Dichtung Colour code for gaskets							
		braun Brown	schwarz Black	blau Blue	gelb Yellow	grün Green			
									
		X = 7 mm	X = 6 mm	X = 5 mm	X = 4 mm	X = 3 mm			
 schwarz Black		schwarz Black	224 268	284 321	224 267	224 063	224 259		
		grau Grey	-	-	-	244 062	-		
		Bautiefe Basic depth	Glasdicke in mm Glass thickness in mm						
X = 7 mm 224 378	X = 7 mm 224 066	50	26	27	28	29	30		335 210 / *346 820
X = 9 mm 224 379	X = 9 mm 224 067		24	25	-	-	-		335 220 / *346 830
X = 7 mm 224 378	X = 7 mm 224 066		19	20	21	22	23		335 230 / *346 840
			14	15	16	17	18		335 240 / *347 230
			9	10	11	12	13		335 250 / *347 510
			4	5	6	7	8		

Hinweis:

* Glasleisten für eloxierte Profile

Note:

* Glazing beads for anodised profiles



Mitteldichtung

Aus EPDM

Centre gasket

EPDM

Farbe Colour	Art.-Nr. Art. No.	
		m
schwarz Black	224 195	100

Dichtungsecke

Aus EPDM, für Mitteldichtung 224 195

Gasket corner

EPDM, for centre gasket 224 195

Farbe Colour	Art.-Nr. Art. No.	
schwarz Black	224 196	20

Dichtungsrahmen

Aus EPDM. BR/HR angeben

Gasket frame

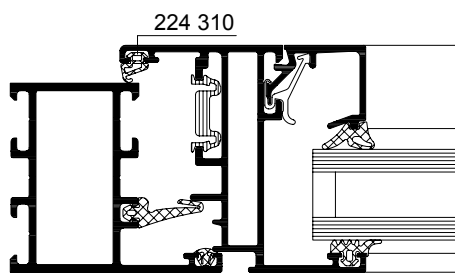
EPDM. Specify width of frame (BR) by height of frame (HR)

Farbe Colour	Art.-Nr. Art. No.	
schwarz Black	224 633	1



Um Deformationen der Dichtlippen zu vermeiden, sind die Dichtungsrahmen sofort auszupacken und nach DIN 7716 druck- und verformungsfrei zu lagern. Sofern eine spannungsfreie Lagerung nicht gewährleistet werden kann, sind die Dichtungsrahmen innerhalb von 14 Tagen nach Materialeingang zu verarbeiten.

To avoid deformation to the gasket lips, the gasket frames must be unpacked immediately and stored in a pressure-free state without deformation in accordance with DIN 7716. If storage free from stress cannot be guaranteed, then the gasket frames must be processed within 14 days of the material being received. Any stress or deformation that has occurred will recede within a few days.



Anschlagdichtung

Aus EPDM, innen und außen für aufschlagende Fensterflügel, ohne Gehrungsschnitt umlaufend einsetzbar

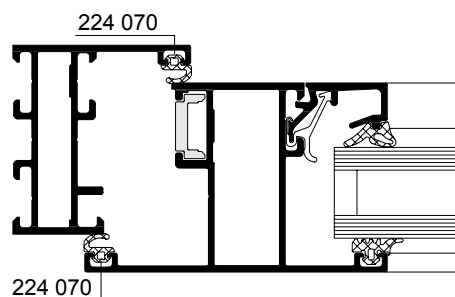
Rebate gasket

EPDM, inside and outside for face-fitted window vents, can be inserted continuously without mitre cuts

Farbe Colour	Art.-Nr. Art. No.	Kennfarbe Colour code	
			m
schwarz Black	224 310	blau Blue	200
grau Grey	244 524	blau Blue	200

Alternativ
auch 224 070 / 244 525 einsetzbar

Alternatively,
224 070 / 244 525 can also be used



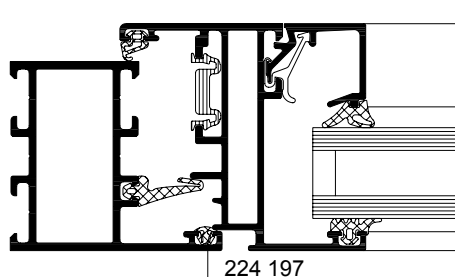
Anschlagdichtung

Aus EPDM, für aufschlagende Fensterflügel

Rebate gasket

EPDM, for face-fitted window vents

Farbe Colour	Art.-Nr. Art. No.	Kennfarbe Colour code	
			m
schwarz Black	224 070	rot Red	200
grau Grey	244 525	rot Red	200



Dichtung

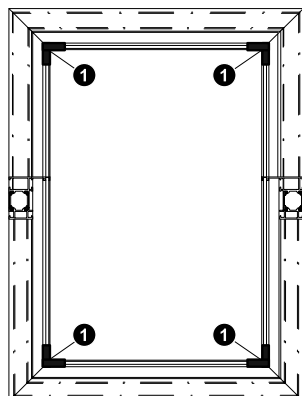
Aus EPDM,
zur Verbesserung des Schallschutzes

Gasket

EPDM, for improving sound reduction

Farbe Colour	Art.-Nr. Art. No.	
		m
schwarz Black	224 197	100

Diese Artikel empfehlen wir zur Arbeitserleichterung und Qualitätsverbesserung in Verbindung mit der Anschlagdichtung 224 070
We recommend the use of these components in conjunction with rebate gasket 224 070 for easier fabrication and improved quality



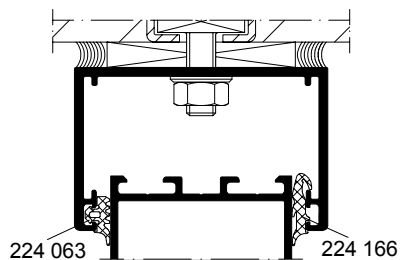
1 Formecke

Für Blendrahmen mit
nach außen öffnenden Flügeln

Moulded corners

For outer frames with outward opening vents

Farbe Colour	Art.-Nr. Art. No.	
schwarz Black	244 520	100
grau Grey	244 549	100



Steckdichtung

Innen, aus EPDM

Push-in gasket

EPDM inside

Farbe Colour	Art.-Nr. Art. No.	
		m
schwarz Black	224 166	40

Profiles
Profile



Anlagedichtung

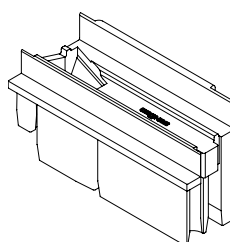
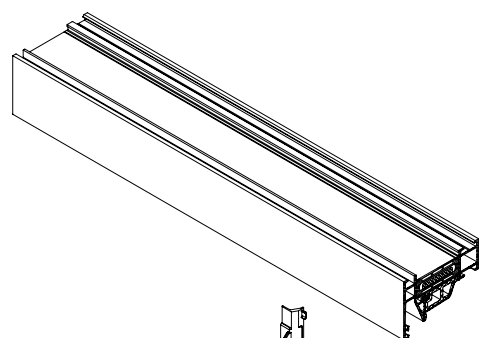
Außen, aus EPDM

Rebate gasket

Outside, EPDM

Farbe Colour	Art.-Nr. Art. No.	
		m
schwarz Black	224 063	200

Sections
Schnitte



Stulpdichtung

Bei Einsatz von breiten Stulpprofilen

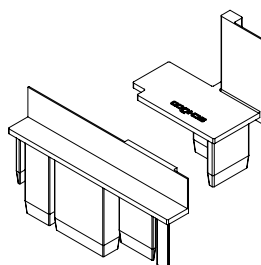
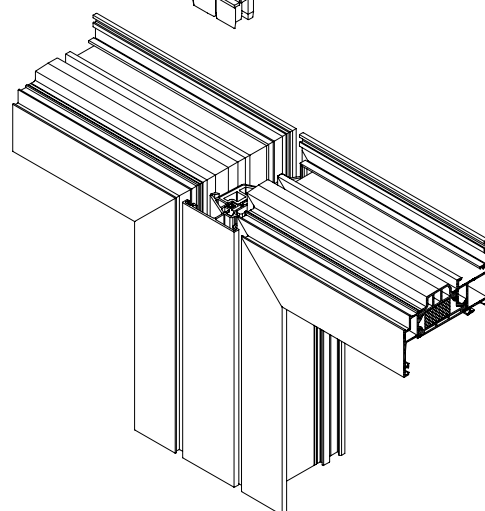
Double-vent gasket

For use with wide double-vent profiles

Farbe Colour	Art.-Nr. Art. No.	
schwarz Black	218 298	1
weiß White	218 299	1

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen



Stulpdichtung

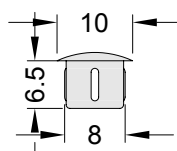
Bei Einsatz von nach außen öffnenden Stulpprofilen

Double-vent gasket

For use with outward-opening double-vent profiles

Farbe Colour	Art.-Nr. Art. No.	
schwarz Black	246 715	1

Tools
Werkzeuge



Abdeckkappe

Aus Kunststoff

Cover cap

Plastic

Art.-Nr. Art. No.	
281 513	100

Profiles
Profile

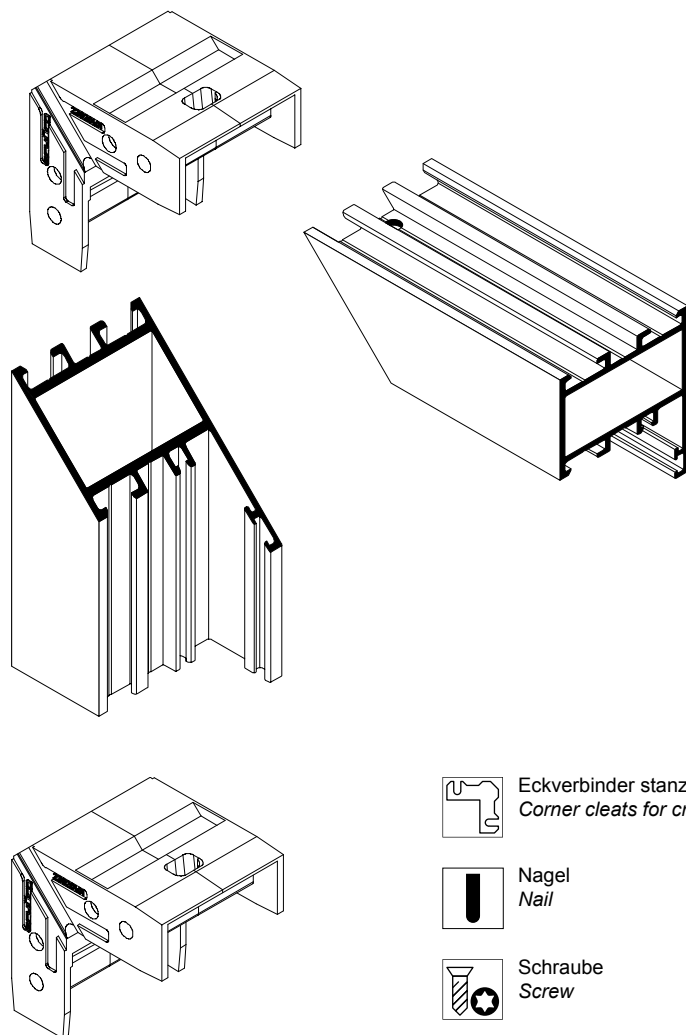
Sections
Schnitte

Glazing
Verglasung

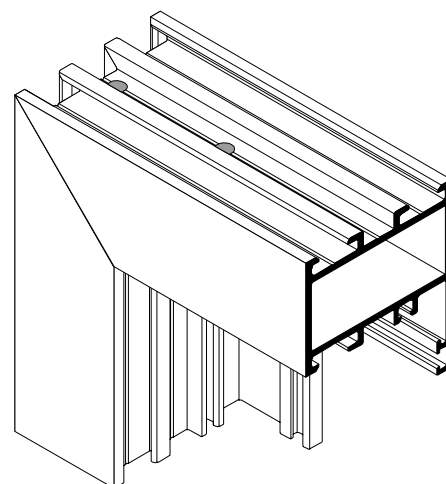
Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

Vor der EV-Montage:
Before corner cleat assembly:



Nach der EV-Montage:
After corner cleat assembly:



Eckverbinder stanz-, nagel- und schraubbar
Corner cleats for crimping, nailing and screwing



Nagel
Nail



Schraube
Screw

Komplettprofil Complete profile					
			100	100	
157 010	236 323 236 310	4 40	218 156	225 305	296 464
157 030	236 323 236 310	4 40	218 156	225 305	296 464
157 040	236 321 236 332	4 40	218 157	225 304	296 464
157 050	236 321 236 332	4 40	218 157	225 304	296 464
157 060	236 321 236 332	4 40	218 157	225 304	296 464
157 100	236 323 236 310	4 40	218 156	225 305	296 378
157 120		1			296 480
157 420	236 325 236 312	4 40	218 779	225 306	296 465
157 520		8			
157 530	236 323 236 310	4 40	218 156	225 305	296 464

* Weitere Werkzeuge zur Verarbeitung der Eckverbinder entnehmen Sie dem Kompendium „Werkzeuge“.

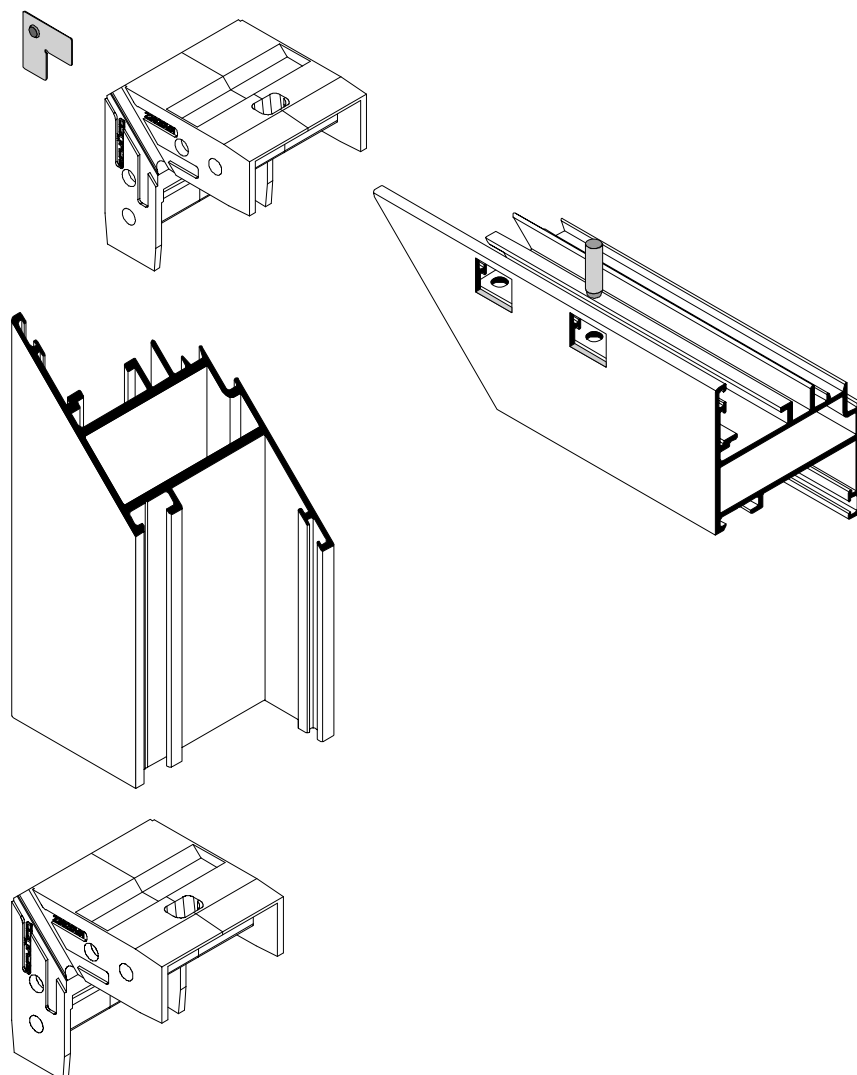
* Additional tools for the fabrication of corner cleats are listed in the "Tools" chapter.

	Komplettprofil Complete profile					
				100	100	
	157 580		1		205 379	296 462
	157 590	216 532	1			296 462
Profiles Profile	157 610	236 326	4	218 156	225 305	296 464
	157 630	236 333 236 359	4 40	218 157	225 304	296 464
	157 640	236 333 236 359	4 40	218 157	225 304	296 464
Sections Schnitte	157 650	236 333 236 359	4 40	218 157	225 304	296 464
	157 690	216 535	1			296 462
	157 700	216 535	1			296 462
	157 750	236 324 236 311	4 40	218 157	225 304	296 464
Glazing Verglasung	157 830	216 566	1			296 462
	158 260	236 324 236 311	4 40	218 157	225 304	296 464
Corner / T-joints Eck- / T-Verbindungen	361 000	236 321 236 332	4 40	218 157	225 304	296 464
	361 570	236 323 236 310	4 40	218 156	225 305	296 464
	361 580	236 323 236 310	4 40	218 156	225 305	296 464
	361 590	236 333 236 359	4 40	218 157	225 304	296 464
Tools Werkzeuge	361 600	236 321 236 332	4 40	218 157	225 304	296 464

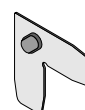
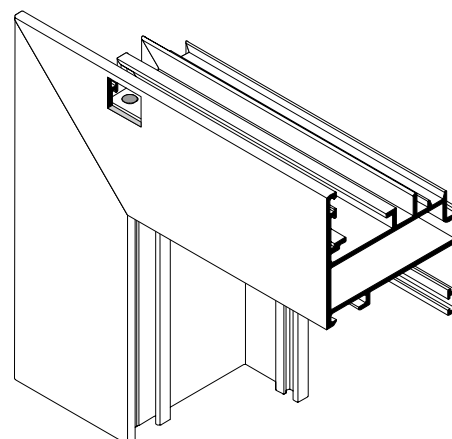
* Weitere Werkzeuge zur Verarbeitung der Eckverbinder entnehmen Sie dem Kompendium „Werkzeuge“.

* Additional tools for the fabrication of corner cleats are listed in the “Tools” chapter.

Vor der EV-Montage:
Before corner cleat assembly:



Nach der EV-Montage:
After corner cleat assembly:



216 294
Gehrungswinkel
Corner angle



Eckverbinder stanz-, nagel- und schraubbar
Corner cleats for crimping, nailing and screwing



Nagel
Nail



Schraube
Screw

Komplettprofil Complete profile							
			100	100			
153 000	235 056	4	218 158	225 303	216 294	100	296 379
157 140	236 319 236 330	4 40	218 157	225 304	216 294	100	296 379
158 040	236 328 236 315	4 40	218 779	225 306	216 294	100	296 379
361 610	236 318	4	218 157	225 304	236 187	40	282 136

* Weitere Werkzeuge zur Verarbeitung der Eckverbinder entnehmen Sie dem Kompendium „Werkzeuge“.

* Additional tools for the fabrication of corner cleats are listed in the “Tools” chapter.

Vor der EV-Montage:
Before corner cleat assembly:

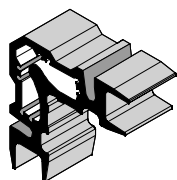
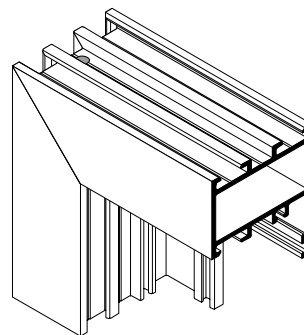
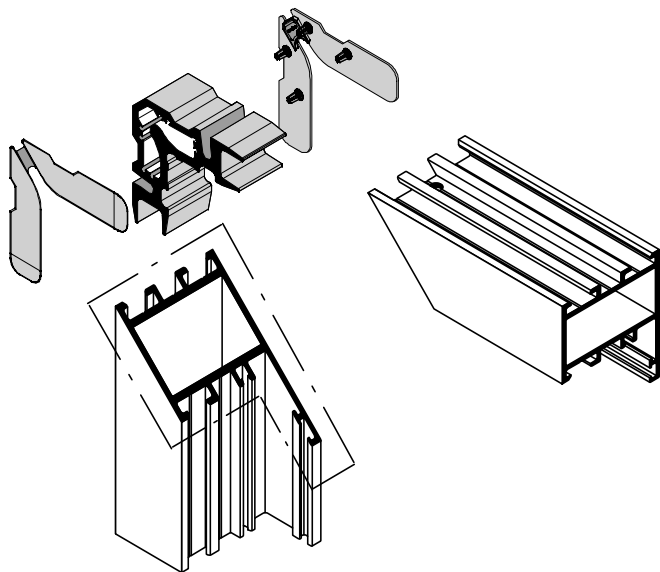
Nach der EV-Montage:
After corner cleat assembly:

Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen



Eckverbinder stanz-, nagel- und schraubbar
Corner cleats for crimping, nailing and screwing

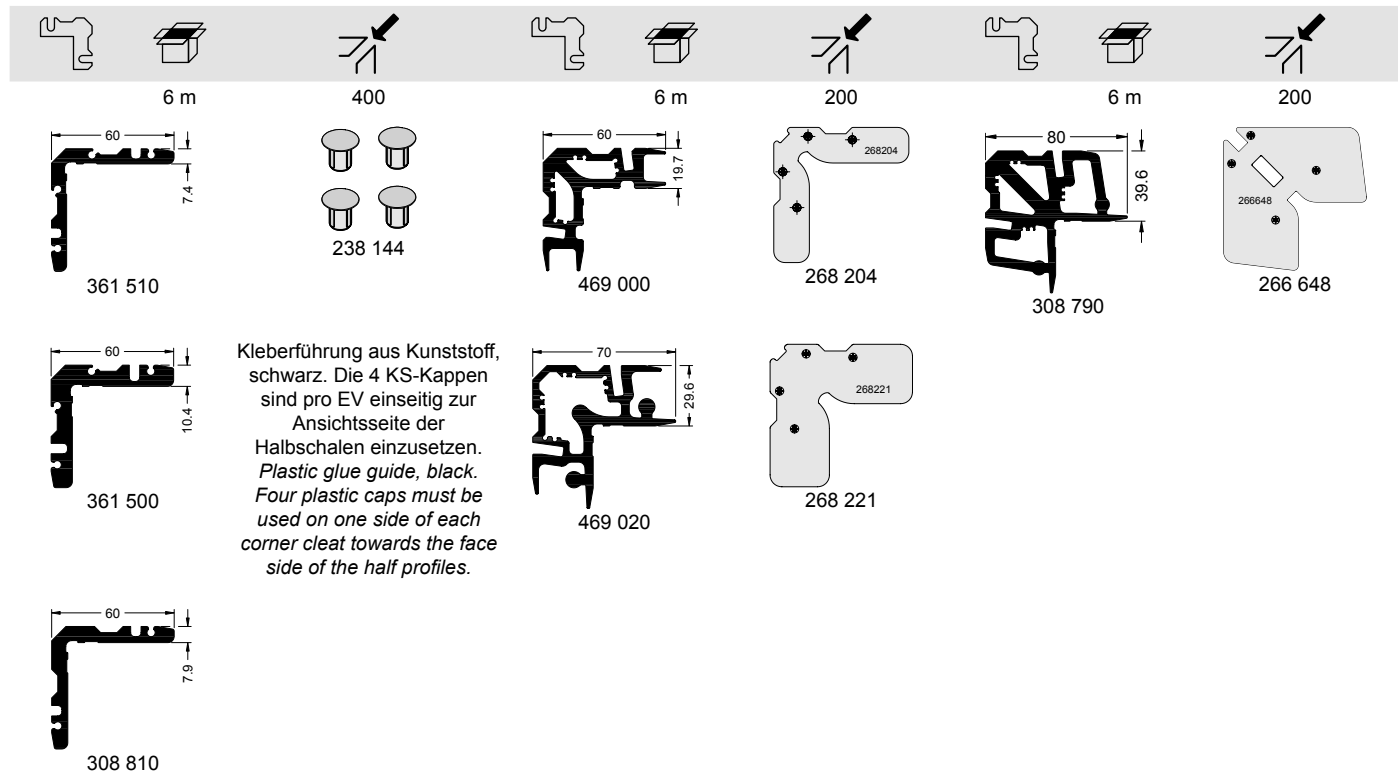


Nagel
Nail



Schraube
Screw

Tools
Werkzeuge



Komplettprofil Complete profile							
	6 m	Mit Kleberführung With glue guide	Ohne Kleberführung Without glue guide		100	100	
154 260	308 810	45.9	44.9	238 144	218 892	225 307	283 856
154 270	308 810	45.9	44.9	238 144	218 892	225 307	283 856
154 320	361 500	40.7	39.7	238 144	218 156	225 305	
154 330	361 500	40.7	39.7	238 144	218 156	225 305	
157 010	361 500	45.9	44.9	238 144	218 156	225 305	
157 030	361 500	45.9	44.9	238 144	218 156	225 305	
157 040	469 020	45.3	43.1	268 221	218 157	225 304	
157 050	469 020	45.3	43.1	268 221	218 157	225 304	
157 060	469 020	45.3	43.1	268 221	218 157	225 304	
157 100	361 500	45.9	44.9	238 144	218 156	225 305	
157 130	361 500	50.6	49.6	238 144	218 156	225 305	
157 420	361 510	45.9	44.9	238 144	218 779	225 306	
157 530	361 500	45.9	44.9	238 144	218 156	225 305	
157 610	361 500	45.9	44.9	238 144	218 156	225 305	
157 630	469 000	45.3	43.1	268 204	218 157	225 304	
157 640	469 000	45.3	43.1	268 204	218 157	225 304	
157 650	469 000	45.3	43.1	268 204	218 157	225 304	
157 750	308 790	45.3	43.1	266 648	218 157	225 304	
158 260	308 790	45.3	43.1	266 648	218 157	225 304	
361 000	469 020	45.3	43.1	268 221	218 157	225 304	
361 580	361 500	45.9	44.9	238 144	218 156	225 305	
361 590	469 000	45.3	43.1	268 204	218 157	225 304	
361 600	469 020	45.3	43.1	268 221	218 157	225 304	

* Weitere Werkzeuge zur Verarbeitung der Eckverbinder entnehmen Sie dem Kompendium „Werkzeuge“.

* Additional tools for the fabrication of corner cleats are listed in the “Tools” chapter.

Vor der EV-Montage:
Before corner cleat assembly:

Nach der EV-Montage:
After corner cleat assembly:

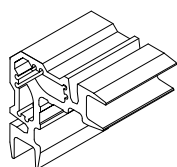
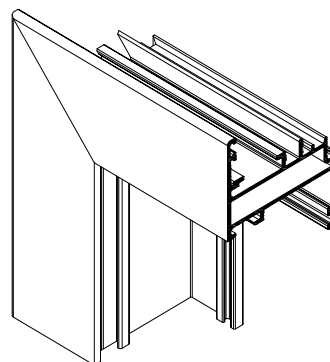
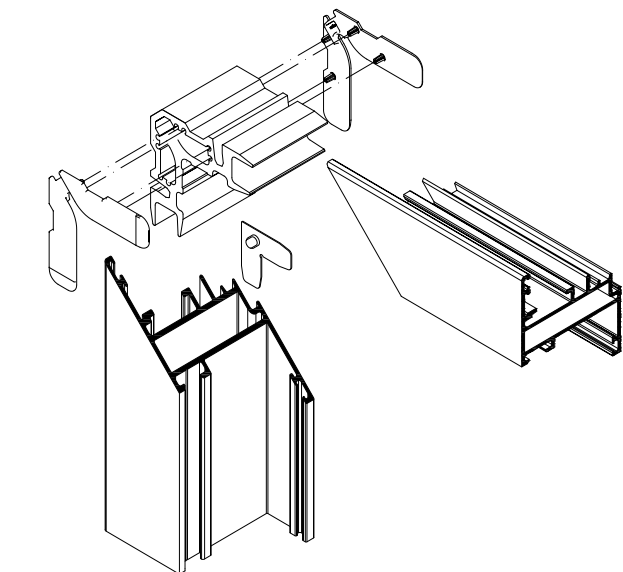
Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

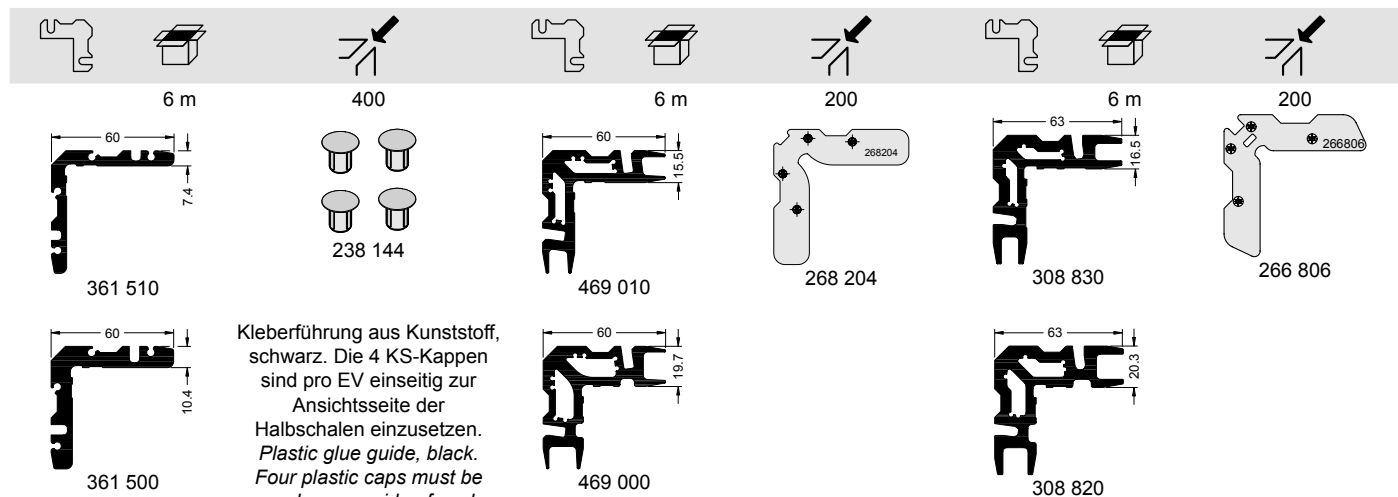
Tools
Werkzeuge



Eckverbinder stanz-, nagel- und schraubbar
Corner cleats for crimping, nailing and screwing



Gehrungswinkel
Corner chevron



Kleberführung aus Kunststoff, schwarz. Die 4 KS-Kappen sind pro EV einseitig zur Ansichtsseite der Halbschalen einzusetzen.
Plastic glue guide, black. Four plastic caps must be used on one side of each corner cleat towards the face side of the half profiles.

Komplettprofil Complete profile								
	6 m	Mit Kleberführung With glue guide	Ohne Kleberführung Without glue guide		100	100	100	
154 300	308 830	44.2	43.8	266 806	218 156	225 305		283 859
154 310	308 830	44.2	43.8	266 806	218 156	225 305		283 859
157 130	361 500	50.6	49.6	238 144	218 779	225 306	216 294	
157 140	469 010	50.1	47.9	268 204	218 157	225 304	216 294	
158 040	361 510	50.6	49.6	238 144	218 779	225 306	216 294	
158 280	469 000	45.3	43.1	268 204	218 157	225 304		

* Weitere Werkzeuge zur Verarbeitung der Eckverbinder entnehmen Sie dem Kompendium „Werkzeuge“

* Additional tools for the fabrication of corner cleats are listed in the "Tools" chapter

Profiles
Profile

Sections
Schnitte

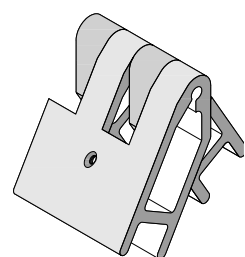
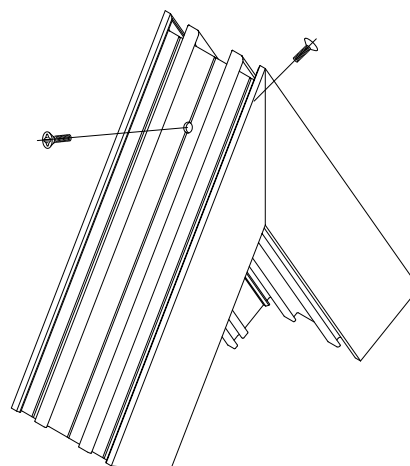
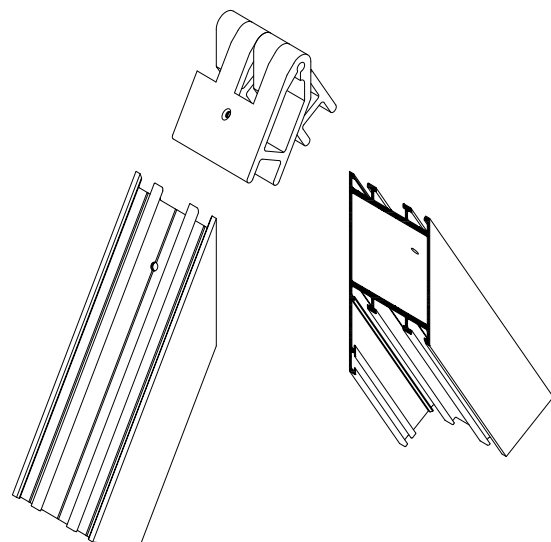
Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

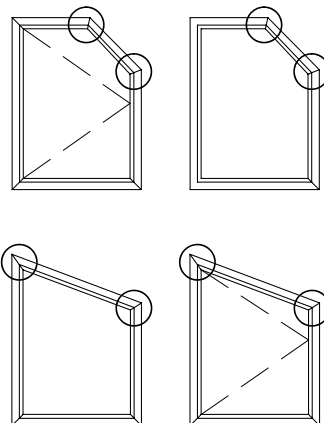
Vor der EV-Montage:
Before corner cleat assembly:

Nach der EV-Montage:
After corner cleat assembly:



Gelenk-Eckverbinder aus Aluminium, schraubbar.
Das eingebaute Gelenk ermöglicht eine Verbindung
mit Winkelausbildung von 45° bis 175°.

*Hinged corner cleat, aluminium, screw-type.
The integral hinge allows connections to be made
at angles from 45° to 175°.*



Grundprofile • Basic profiles

Komplettprofil Complete profile					
157 010	216 799	1	205 479	100	299 061
157 040	216 564	1	205 379	100	296 481
157 050	216 564	1	205 379	100	296 481
157 060	216 564	1	205 379	100	296 481
157 530	216 799	1	205 479	100	299 061
157 590	216 799	1	205 479	100	299 284
157 630	216 801	1	205 379	100	299 062
157 640	216 801	1	205 379	100	299 062
157 680	216 564	1	205 379	100	296 481
157 700	216 916	1	205 379	100	299 283
361 000	216 564	1	205 379	100	296 481
361 600	216 564	1	205 379	100	296 481

Flügelprofile • Vent profiles

Komplettprofil
Complete profile


157 130	216 800	1	205 479	100	299 060
157 140	216 565	1	205 379	100	296 479
158 040	216 798	1	205 622	100	299 059

Profiles
Profile

Sections
Schnitte

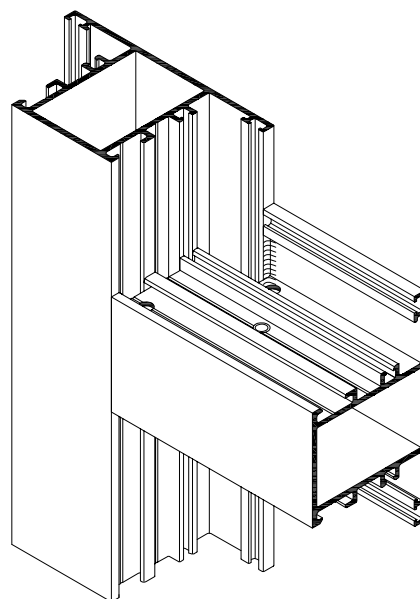
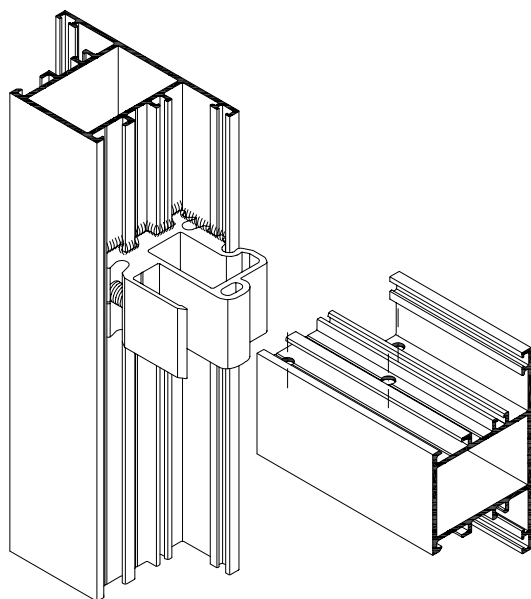
Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

Vor der TV- Montage:
Before T-cleat assembly:

Nach der TV-Montage:
After T-cleat assembly:



T-Verbinder nagel- und schraubbar aus Aluminium
T-cleat, nailed or screwed, aluminium

Die T-Verbinder für die Innenschale sind mit Abdruckschrauben versehen, mit denen sie auf dem durchlaufenden Profil fixiert werden. Die Befestigungsmittel für die anzuschließenden Profile gesondert bestellen.

The T-cleats for the inner profile are fitted with punching screws, which are used to fix them to the continuous profile. Fixings for the profiles to be attached must be ordered separately.

Komplettprofil Complete profile							
			6 m	100	100	100	
154 260			308 840	236 965	218 892	225 307	283 856
154 270			308 840	236 965	218 892	225 307	283 856
154 280			308 840	236 965	218 892	225 307	283 856
157 010	236 334 236 335	2 50	177 980	205 615 205 632	218 892	225 307	296 464
157 030	236 334 236 335	2 50	177 980	205 615 205 632	218 892	225 307	296 464
157 040	236 336 236 337	2 50	177 990	205 616	218 157	225 304	296 464
157 050	236 336 236 337	2 50	177 990	205 616	218 157	225 304	296 464
157 060	236 336 236 337	2 50	177 990	205 616	218 157	225 304	296 464
157 070	236 336 236 337	2 50	177 990	205 616	218 157	225 304	296 464
157 280	236 350 236 351	2 50	177 990	205 616	218 158	225 303	296 464
157 530	236 334 236 335	2 50	177 980		218 892	225 307	296 464
157 630	236 338 236 339	2 50	177 990	205 616 205 632	218 156	225 305	296 464
157 640	236 338 236 339	2 50	177 990	205 616 205 632	218 156	225 305	296 464
157 650	236 338 236 339	2 50	177 990	205 616 205 632	218 156	225 305	296 464
157 710	236 336 236 337	2 50	177 990	205 616	218 157	225 304	296 464

* Weitere Werkzeuge zur Verarbeitung der Eckverbinder entnehmen Sie dem Kompendium „Werkzeuge“.

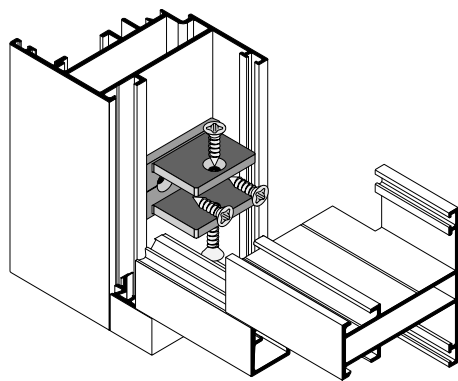
* Additional tools for the fabrication of corner cleats are listed in the "Tools" chapter.

Komplettprofil Complete profile							
			6 m	100	100	100	
157 720	236 336 236 337	2 50	177 990	205 616	218 157	225 304	296 464
157 730	236 336 236 337	2 50	177 990	205 616	218 157	225 304	296 464
157 750	236 348 236 349	2 50	177 990	205 616	218 158	225 303	296 464
157 760	236 346 236 347	2 50	178 010	205 616	218 158	225 303	296 464
157 890	236 352 236 353	2 50	177 990	205 616	218 158	225 303	296 464
157 900	236 350 236 351	2 50	177 990	205 616	218 158	225 303	296 464
157 910	236 342 236 343	2 50	177 990	205 616	218 158	225 303	296 464
157 920	236 344 236 345	2 50	177 990	205 616	218 158	225 303	296 464
157 960	236 352 236 353	2 50	177 990	205 616	218 158	225 303	296 464
158 060	236 340 236 341	2 50	177 990	205 616	218 158	225 303	296 464
158 260	236 348 236 349	2 50	177 990	205 616	218 158	225 303	296 464
158 320	236 352 236 353	2 50	177 990	205 616	218 158	225 303	296 464
158 510	216 788	1	177 990	205 616	218 158	225 303	296 464
361 570	236 334 236 335	2 50	177 980		218 892	225 307	296 464
361 580	236 334 236 335	2 50	177 980		218 892	225 307	296 464
361 590	236 338 236 339	2 50	177 990		218 156	225 305	296 464
361 600	236 336 236 337	2 50	177 990	205 616	218 157	225 304	296 464

* Weitere Werkzeuge zur Verarbeitung der Eckverbinder entnehmen Sie dem Kompendium „Werkzeuge“.

* Additional tools for the fabrication of corner cleats are listed in the “Tools” chapter.

T-Verbindung Fensterflügel/Flügelsprosse T-joints on window vents/glazing bars



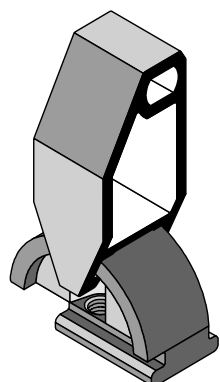
Profiles
Profile

Sections
Schnitte

Komplettprofil Complete profile				
157 190	216 398	2	205 430	100

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

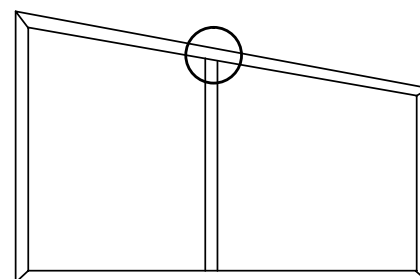


Tools
Werkzeuge

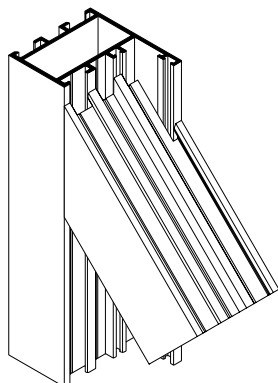


Gelenk-T-Verbinder nagel- und schraubbar aus Aluminium.
Das Gelenk des T-Verbinders ermöglicht Pfosten- bzw. Riegelverbindungen mit Winkelausbildungen von 45° bis 90° bzw. 90° bis 135°.

*Aluminium hinged T-cleat, nailed or screwed.
The hinged joint of the T-cleat allows mullion and transom connections to be made at angles of 45° to 90° or 90° to 135°.*



Komplettprofil Complete profile					
			100	100	
157 040	216 807	2	218 157	225 304	296 269
157 050	216 807	2	218 157	225 304	296 269
157 060	216 807	2	218 157	225 304	296 269
157 630	216 806	2	218 156	225 305	296 268
157 640	216 806	2	218 156	225 305	296 268
157 650	216 806	2	218 156	225 305	296 268
361 000	216 807	2	218 157	225 304	296 269
361 590	216 806	2	218 156	225 305	296 268
361 600	216 807	2	218 157	225 304	296 269

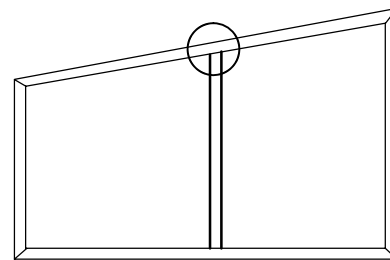


T-Verbinderprofile bei Eigenfertigung:
T-Stöße kleiner und größer 90°

*Customer-fabricated T-cleat profiles:
T-joints larger and smaller than 90°*



T-Verbinder nagelbar aus Aluminium
Aluminium T-cleat, nailed



Komplettprofil Complete profile		
	6 m	100
157 010	177 980	
157 030	177 980	
157 040	177 990	
157 050	177 990	
157 060	177 990	
157 070	177 990	
157 280	177 990	
157 530	177 980	
157 630	177 990	
157 640	177 990	
157 650	177 990	
157 710	177 990	
157 720	177 990	
157 730	177 990	
157 750	177 990	
157 760	178 010	
157 890	177 990	
157 900	177 990	
157 910	177 990	
157 920	177 990	
157 960	177 990	
158 060	177 990	
158 260	177 990	
158 320	177 990	
361 580	177 990	
361 590	177 990	
361 600	177 990	

Die Nägel werden mittels Schlagdorn 296 813 durch das Profil in den Verbinder eingetrieben.



The nails are driven through the profile and into the cleat using drift 296 813.

Nagel aus Aluminium Aluminium nail

Abmessung Dimensions	Art.-Nr. Art. No.	
5,0 x 6,8	218 892	100
5,0 x 9,0	218 779	100
5,0 x 10,0	218 156	100
5,0 x 13,5	218 157	100
5,0 x 18,0	218 158	100

Die Nägel sind mit einer Sollbruchstelle versehen und werden mittels Hammer eingetrieben.



The nails have a break-off point and are driven in using a hammer.

Nagel aus Edelstahl mit Sollbruchstelle

Stainless steel nail with break-off point

Abmessung Dimensions	Art.-Nr. Art. No.	
3,0 x 6,8	225 095	100
3,0 x 8,0	228 376	100
3,0 x 10,0	218 170	100
3,0 x 16,0	218 171	100

Gesondert bestellen:

289 815 Bit ISR 8 x 50 mit Haltefunktion
289 818 Bit ISR 20 x 89 mit Haltefunktion



Order separately:

289 815 ISR 8 x 50 bit with retention function
289 818 ISR 20 x 89 bit with retention function

Verbinderschraube Connecting screw

Abmessung Dimensions	Art.-Nr. Art. No.	
ST 3,5 x 6,8	225 311	100
ST 3,5 x 8,0	225 310	100
ST 3,5 x 10,0	225 309	100
ST 3,5 x 16,0	225 308	100
ST 5,0 x 6,8	225 307	100
ST 5,0 x 9,0	225 306	100
ST 5,0 x 10,0	225 305	100
ST 5,0 x 13,5	225 304	100
ST 5,0 x 18,0	225 303	100



Abdrückschraube M5, INOX A2 M5 punching screw, INOX A2

Abmessung Dimensions	Art.-Nr. Art. No.	
M5 x 22,4	236 965	100



Sicherungsstift Retaining pin

Art.-Nr. Art. No.	
236 512	100
218 831	1000



Linsensenkschraube DIN 966 Oval head countersunk screw DIN 966

Abmessung Dimensions	Art.-Nr. Art. No.	
4,0 x 15,0	205 469	100
5,0 x 15,0	205 485	100



Linsenblechschraube, INOX A4 Oval head screw, INOX A4

Abmessung Dimensions	Art.-Nr. Art. No.	
ST 4,8 x 28	205 440	100



Senkschraube, INOX A4 Countersunk screw, INOX A4

Abmessung Dimensions	Art.-Nr. Art. No.	
M5 x 8	205 479	100

Profiles
Profile

Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

Tools
Werkzeuge

Profiles
Profile

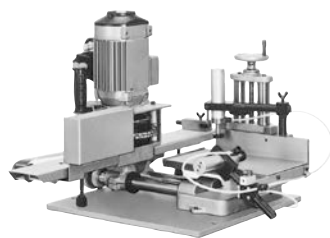
Sections
Schnitte

Glazing
Verglasung

Corner / T-joints
Eck- / T-Verbindungen

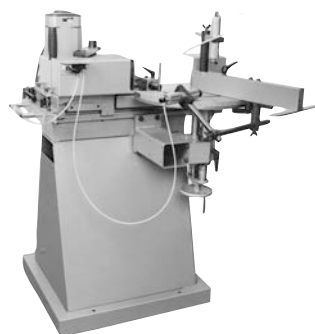
Tools
Werkzeuge

Fräser für Ausklinkfräsen Milling cutter for end milling machines



Auslinkfräse AKF 4
End milling machine AKF 4

Art.-Nr. Art. No.	
290 609	1



Auslinkfräse AKF 6
End milling machine AKF 6

Art.-Nr. Art. No.	
293 001	1

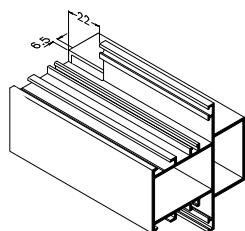
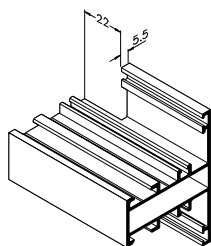


Auslinkfräse AKF 8
End milling machine AKF 8

Art.-Nr. Art. No.	
282 199	1

Weitere Informationen zu den Ausklinkfräsen entnehmen Sie dem Katalog MB Maschinen.
For more information on end milling machines, see the Metal Fabrication Machines manual.

T-Stoß Verarbeitung T-joint fabrication



Fräser hartmetallbestückt Carbide-tipped milling cutter

Fräser Milling cutter		
	280 806	290 120
Fräser Ø Milling cutter Ø	230 mm	250 mm
Zähnezahl No. of teeth	32	40
Schnittbreite Cutting width	6,5 mm	8 mm

Kopierfräsen und Fräser Copy router and milling cutters



Kopierfräse KF 347
KF 347 copy router

Art.-Nr.
Art. No.

299 880



1

Kopierfräse KF 348
KF 348 copy router

Art.-Nr.
Art. No.

299 918



1

Fräser für Kopierfräsen KF 347 und KF 348 Routing bits for copy routers KF 347 and KF 348



Fräser
Routing bit

Art.-Nr.
Art. No.

Ø



mm

280 061

8

1

280 371

5

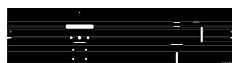
1

Profile nach außen öffnend Outward-opening profiles

Ausnehmungen für Griffe, Bänder,
Flügelbelüftung und Blendrahmenentwässerung

Recesses for handles, hinges,
vent ventilation and outer frame drainage

Frässhablone
Routing template



Art.-Nr.
Art. No.



KF 347/348

283 611

1

Einsatz bei Profil
For use with profiles

154 260

154 270

154 280

Pressen Presses

Hydraulikpresse
Hydraulic press

Art.-Nr. Art.-Nr.	
280 570	1



Für Kompakt- und Pressenwerkzeuge
For combination presses and press tools

Basispresse
Base press

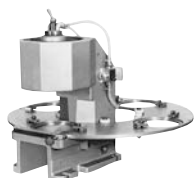
Art.-Nr. Art.-Nr.	
280 226	1



Für Kompakt- und Pressenwerkzeuge
For combination presses and press tools

Pneumatik-Pressen
Pneumatic press

Art.-Nr. Art.-Nr.	
297 838 *	1



Für Schüco Pressenwerkzeuge
For Schüco press tools

* Nicht mehr lieferbar
* No longer supplied

Pneumatik-Pressen
Pneumatic press

Art.-Nr. Art.-Nr.	
290 124 *	1



Für Schüco Pressenwerkzeuge
For Schüco press tools

* Nicht mehr lieferbar
* No longer supplied

Handpressen Hand presses

Handpresse
Hand press

Art.-Nr. Art.-Nr.	
280 420	1



Pneumatisch
Pneumatic



Hydropneumatisch
Hydropneumatic

Handstanze
Hand punch

Art.-Nr. Art. No.	
280 621	1

Messleiste
Measuring bar



Art.-Nr. Art. No.	
280 731	1

Zur Kombination mit den Pressen 280 226, 280 570
In conjunction with the presses 280 226, 280 570

Maschinensockel
Machine bases



Art.-Nr. Art. No.	
299 504	1

Für Basispresse, Pneumatik-Pressen und -Ziehpressen
For base, pneumatic and drawing presses

Adapter
Adapter



Art.-Nr. Art. No.	
282 792	1

Für 290 124 zum Anbringen der Messleiste 280 731
For 290 124 to attach measuring bar 280 731

Hinweis: Weitere Informationen zu den Pressen entnehmen Sie dem Katalog MB Maschinen.
Note: For more information on presses, see the Metal Fabrication Machinery manual.

Kompaktwerkzeug Combination press

Grundkörper für Werkzeugaufnahme
Base for tool holder

Zur Kombination mit der Basis- und Hydraulikpresse
For use with the base and hydraulic presses



Kompaktwerkzeug Combination press

Art.-Nr.
Art. No.



282 872

1



Messleiste Measuring bar

Art.-Nr.
Art. No.



280 731

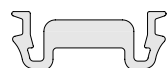
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Zum genauen Positionieren Messleiste 280 731 gesondert bestellen.
For exact positioning, order measuring bar 280 731 separately.

Werkzeugeinsätze für KWZ 282 872

Tool inserts for combination press 282 872

Zur Verarbeitung der Riegelstangen
For preparation of the locking bars



Aufschlagende Fensterflügel mit
Schüco AvanTec SimplySmart Beschlag

Face-fitted window vent with
Schüco AvanTec SimplySmart fittings



Werkzeugeinsatz Tool insert

Art.-Nr.
Art. No.



289 414

1

Riegelstangen
Locking bars

Lagerlänge
Stock length

m

277 876

6

277 870

6

277 871

4 x 60



Aufschlagende Fensterflügel
Nach außen öffnend

Face-fitted window vent
Outward-opening

Werkzeugeinsatz Tool insert

Art.-Nr.
Art. No.



280 774

1

Riegelstangen
Locking bars

Lagerlänge
Stock length

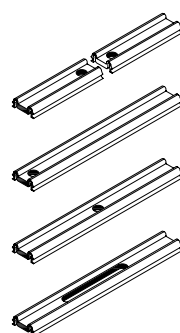
m

106 117

6

106 116

6



Alternativ Werkzeuge/Einzelwerkzeuge Alternative tools/individual tools

Einsetzbar in:
For use in:



280 570



280 226



290 124



297 838

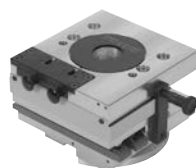
Zum Ablängen und Lochen der Riegelstangen
For cutting to length and punching the locking bars



Aufschlagende Fensterflügel mit
Schüco AvanTec SimplySmart Beschlag



Face-fitted window vent with
Schüco AvanTec SimplySmart fittings



Pressenwerkzeug
Press tool

Art.-Nr.
Art. No.

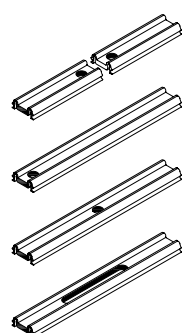


289 413

1

Riegelstangen
Locking bars

277 876
277 870
277 871



Ablängen und Lochen der Riegelstangen
For cutting to length and punching holes
in the locking bars

Pressenwerkzeug
Press tool

Art.-Nr.
Art. No.



283 615

1

Einsatz bei Profil
Use with profile

106 116 ¹⁾ 248 788
106 117 ¹⁾ 248 789

¹⁾ Auch stanzbar mit 283 076
¹⁾ Can also be punched using 283 076



Messleiste
Measuring bar

Art.-Nr.
Art. No.



282 925 ¹⁾

1

Zum Einsatz bei
oben aufgeführten
Pressenwerkzeugen

For use with the press
tools listed above

¹⁾ Alternativ zu Messleiste 282 925:
Bei Einsatz der Pressenwerkzeuge in den Pressen 280 570 und 280 226 kann alternativ die vorhandene Messleiste 280 731 mit Anschlagplatte 282 926 benutzt werden. Die erforderliche Anschlagplatte 282 926 muss gesondert bestellt werden.

¹⁾ Alternative to measuring bar 282 925:
When using the press tools in presses 280 570 and 280 226, the measuring bar 280 731 with stop plate 282 926 can be used as an alternative.
The required stop plate 282 926 must be ordered separately.

Hinweis: Weitere Informationen zu den Pressen entnehmen Sie dem Katalog MB Maschinen.
Note: For more information on presses, see the Metal Fabrication Machinery manual.

Alternativ Werkzeuge/Einzelwerkzeuge Alternative tools/individual tools

Einsetzbar in:
For use in:



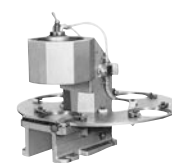
280 570



280 226

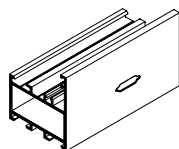


290 124



297 838

Für Blendrahmenbearbeitung For outer frame preparation



Blendrahmenentwässerung
Outer frame drainage

Innen öffnend
Inward-opening

Pressenwerkzeug Press tool

Art.-Nr.
Art. No.



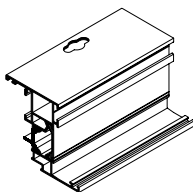
280 721

1

Einsatz bei Profil
Use with profile

Blendrahmen- und
Riegelprofile
Outer frame and
transom profiles

Für aufschlagende Fensterflügel innen öffnend For face-fitted window vents, inward-opening



Griffausstanzung für Kammergetriebe 23 mm
Handle recess for cavity-fitted gearbox 23 mm

Pressenwerkzeug Press tool

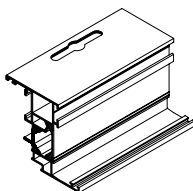
Art.-Nr.
Art. No.


283 943 ¹⁾

1

Einsatz bei Profil
Use with profile

153 000
157 140
158 040



Griffausstanzung für Kammergetriebe 43 mm
Handle recess for cavity-fitted gearbox 43 mm

Pressenwerkzeug Press tool

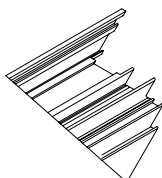
Art.-Nr.
Art. No.


283 944 ²⁾

1

Hinweis: Bearbeitung auch gültig für ¹⁾ 282 867 und ²⁾ 282 868
Note: Machining instructions also valid for ¹⁾ 282 867 and ²⁾ 282 868

Für außen öffnende Fensterflügel For outward-opening window vents



Freistanzung der Riegelstangenennut
Punching the locking bar groove

Pressenwerkzeug Press tool

Art.-Nr.
Art. No.



283 169

1

Einsatz bei Profil
Use with profile

154 300
154 310

Handpressen Hand presses

Einsetzbar in:
For use in:



280 420

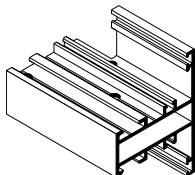
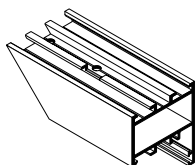


280 621

Werkzeugeinsätze für Handpresse 280 420 Tool inserts for hand press 280 420

Stanzung der Nagel- und Klebereinspritzlöcher
Punching the nail and adhesive injection holes

Werkzeug-Einsatz Tool insert



Art.-Nr.
Art. No.

280 411



1

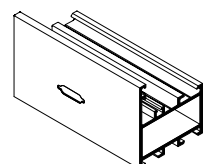
Einsatz bei Profil
Use with profile

Blendrahmen- und
Riegelprofile
Outer frame and
transom profiles

Werkzeugeinsätze für Handpresse 280 621 Tool inserts for hand press 280 621

Stanzung der Entwässerungslöcher in Blendrahmen- und Riegelprofile
Punching drainage holes in outer frame and transom profiles

Werkzeug-Einsatz Tool insert



Innen öffnend
Inward-opening



Art.-Nr.
Art. No.

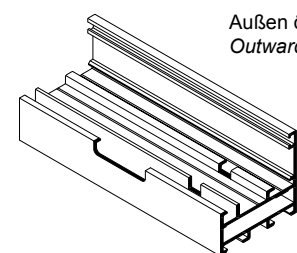
280 618



1

Einsatz bei Profil
Use with profile

Blendrahmen- und
Riegelprofile
Outer frame and
transom profiles



Außen öffnend
Outward-opening



Art.-Nr.
Art. No.

283 614



1

Zubehör für Eckverbindungsmaschinen Accessories for corner crimping machines

Einsetzbar in:
Can be used in:



283 366



282 293



282 929

Stanzmesser * Crimping knives *

282 248	1 Paar
299 022	1 pair



Widerlager * Stop block *

283 592	1
299 011	1
299 012	1
299 014	1
299 019	1



* Auch einsetzbar in 296 980, 296 998, 280 106
* Can also be used in 296 980, 296 998, 280 106

Den Einsatz der Stanzmesser und Widerlager entnehmen Sie aus den Tabellen
Refer to the tables for where to use these crimping knives and stop blocks

Für Grundprofile • For basic profiles

Einsatz bei Profil Use with profile		
154 270	282 248 299 022	299 011
154 320	299 022 299 022	283 592 299 014
154 330	299 022 299 022	283 592 299 012
157 010 157 030 157 040 157 050 157 060 157 100 157 420 157 530 157 610 157 630 157 640 157 650 157 750 158 260 361 580 361 590 361 600	299 022 282 248	299 011
361 000	299 022 282 248	299 012
154 260	299 022 299 022	299 011

Für Flügelprofile • For vent profiles

Einsatz bei Profil Use with profile		
154 300 154 310	299 022 299 022	299 011
153 000 157 140 158 040	299 022 282 248	299 011 299 019
157 150 157 160	299 022 282 248	299 012 299 019

Hinweis: Weitere Informationen zu den Eckverbindungsmaschinen entnehmen Sie dem Katalog MB Maschinen.
Note: For more information on corner crimping machines, see the Metal Fabrication Machinery manual.