

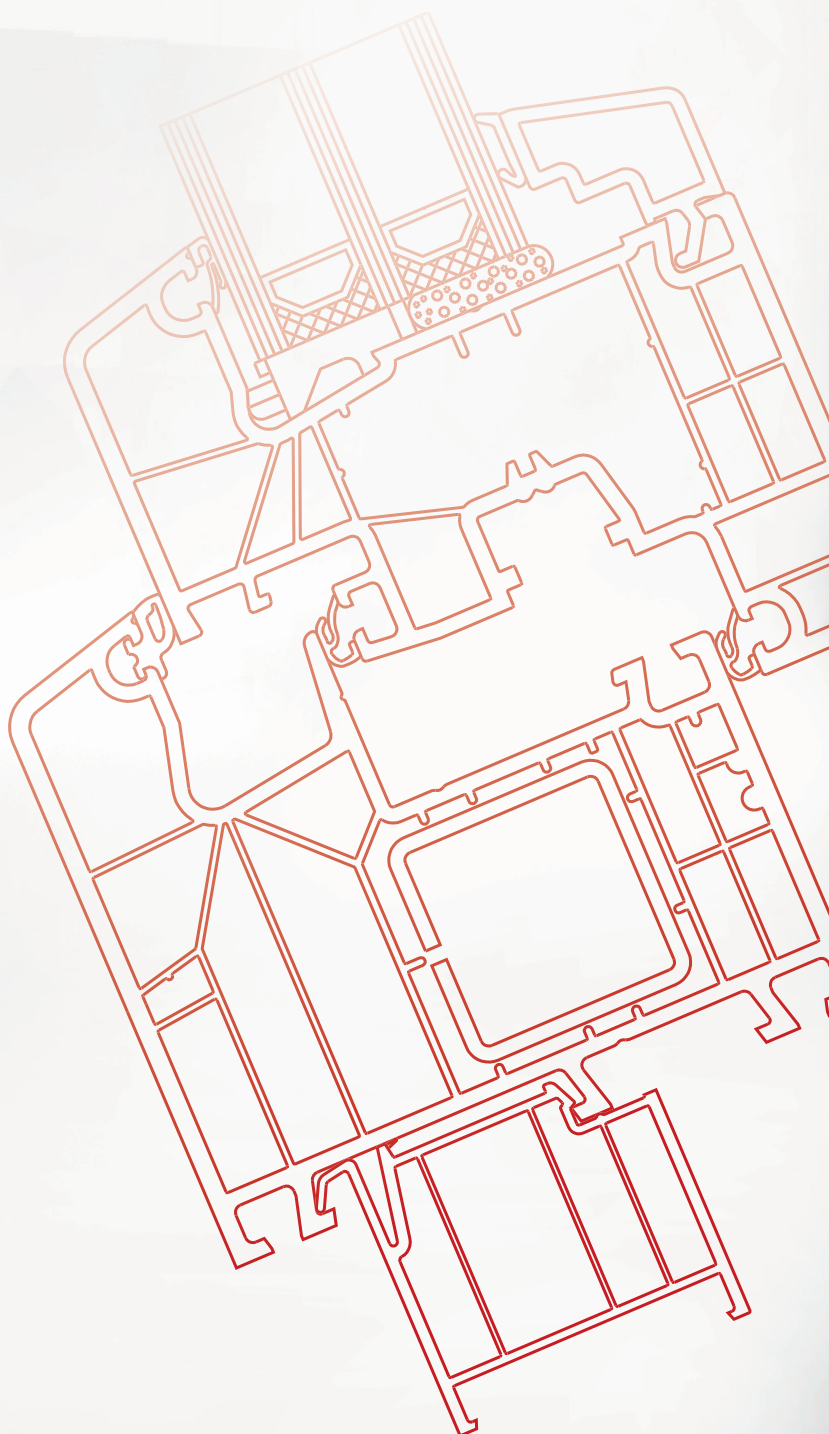


FENSTER

KUNSTSTOFF

ÜBERSICHTSPLÄNE
PVC LIFE
LIFE70
LIFE85
LIFE85Slide

STAND 06/2022





ÜBERSICHTSPLÄNE

LIFE70 ■ LIFE85 ■ LIFE85slide

KUNSTSTOFF

06/2022

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Systembeschreibung

Profilsystem: Auf Profilsbasis ALUPLAST IDEAL

PVC - Mehrkammerprofile in Mittel - und Anschlagdichtungsausführung.

Material: Hoch schlagzähe PVC-Formmasse. Typ: ISO 1163 - PVC-U, EDLP, 082-50-T28.

Oberfläche und Farben der Profile: glatt weiss = RAL: ähnlich 9016, leicht strukturiert mit Folie oder mit Alu Clip in RAL .

Verglasung: Standardausführung mit Warmglas iplus top 1,1 mit Aufbau von 4/16/:4 mm und Ug= 1,1 W/(m²K) gem. EN 1279.

Weiter mit Funktionsgläser für Schall-, Wärme- und Sonnenschutz sowie nichttransparenten Füllungen möglich.

Verglasungsart: Trockenverglasung mit alterungsbeständigen verschweisbaren Gummidichtungen aus TPE nach RAL -GZ 716/1 Abschn. II , Farbe papyrusweiss oder schwarz, Glasfalzbelüftung nach Norm.

Glasleisten: Durchgehend verrastet auf Gehrung geschnitten.

Eckverbindungen: auf Gährung geschweisst, Pfosten und Kämpfer in Blendrahmen verschraubt.

Glasteilende Sprossen im Flügel eingeschraubt.

Verstärkung: Flügel- und Blendrahmenprofile generell mit verzinkten, kaltgewalzten Stahlprofilen nach EN 10142 verstärkt. Korosionsschutz Zinkauflage nach DIN EN 10326.

Entwässerung und Belüftung: Verdeckt durch separate Vorkammern nach vorn. Die Entwässerungs- und Belüftungsöffnungen entsprechen den Verarbeitungsrichtlinien und Vorgaben des Profilhersteller. Bei Eigenverglasung von besonderen Funktionsgläsern sind ggf. die Vorgaben/ Richtlinien des Herstellers zu beachten.

Durchbiegung: Grundlage EN 14351-1:2010 + A2:2016 . Bei Eigenverglasung von Spezialgläsern sind die Vorgaben des Herstellers zu beachten und ggf. bei Bestellung der Elemente an HSF weiterzugeben.

Beschläge: RAL-geprüfter, innenliegender Beschlag, Markenfabrikat, verstellbare Eck- und Scherenlager, verstellbare Schliesszapfen.

Dauerfunktionsprüfung: Nach EN 13126-8, EN 1191

Einbruchhemmung: Nach DIN EN 18104-2

Korrosionsbeständigkeit: Nach DIN EN 1670:2007 Klasse 4

Luftdurchlässigkeit: Grundlage EN 14351-1:2010 + A2:2016

Wärmeschutz: Grundlage EN 12412-2:2003

Schallschutz: Grundlage EN ISO 10140-2:2010

Hinweis zum Schutz von PVC-Fenstern: Alle Fenster sind mit einer Schutzfolie abgeklebt. Diese Folie muss nach Einbau der Fenster sofort entfernt werden.

Pflege und Wartung: Rahmen und Dichtungen sollten nur mit handelsüblichen Haushalts - Reinigungsmitteln oder HSF- Spezialreiniger gepflegt werden. Fett-und lösungshaltige Reinigungsmittel dürfen nicht verwendet werden. Eventuell vorhandene Einfärbungen können auf die Rahmenprofile einwirken. Die Beschläge sollten in regelmässigen Abständen an den vorgegebenen Punkten gefettet werden.

Begrenzungen Fenster LIFE	max. Elementgrößen	max. Elementbreite/Elementhöhe
Ausführung weiss FIX	7,5 m ²	3 000 mm / 3 000 mm
Ausführung weiss Mehrflüglig	7,5 m ²	4 000 mm / 2 400 mm
Ausführung farbig / Aluprotect	6,0 m ²	3 000 mm / 3 000 mm
Max. Glassgewicht/FIX-Verglasung	250 kg	

Wärmedämmungsdetails

U_w (w = window) = der Gesamtwert des Fensters • U_g (g = glazing) = der U-Wert der Verglasung
 U_f (f = frame) = der U-Wert des Rahmens • Ψ Einbau Wert unberücksichtigt

		VERGLASUNG					
SYSTEM	Uf-Wert [W/m²K]	ABSTANDHALTER / PSIg-Wert	Ug-Wert [W/m²K]				
			1,1	1,0	0,7	0,6	0,5
LIFE70	1,2		Uw-Wert /w[m²K]*				
		ALU	1,30	1,20	1,00	0,95	0,88
		TGI	1,20	1,20	0,96	0,89	0,83
		SUPERSPACER	1,20	1,20	0,94	0,87	0,80
LIFE70+	1,1		Uw-Wert /w[m²K]*				
		ALU	1,30	1,20	0,99	0,92	0,85
		TGI	1,20	1,10	0,92	0,85	0,79
		SUPERSPACER	1,20	1,10	0,90	0,84	0,77
LIFE85	1,0		Uw-Wert /w[m²K]*				
		ALU	1,30	1,20	0,95	0,89	0,82
		TGI	1,20	1,10	0,89	0,82	0,75
		SUPERSPACER	1,20	1,10	0,87	0,80	0,74
LIFE85+	0,95		Uw-Wert /w[m²K]*				
		ALU	1,20	1,20	0,94	0,87	0,80
		TGI	1,20	1,10	0,87	0,81	0,74
		SUPERSPACER	1,10	1,10	0,85	0,79	0,71
LIFE85slide	1,3		Uw-Wert /w[m²K]**				
Standard		ALU	1,30	1,20	0,95	0,88	0,80
		TGI	1,20	1,10	0,92	0,84	0,77
		SUPERSPACER	1,20	1,10	0,90	0,83	0,76
LIFE85slide	1,2		Uw-Wert /w[m²K]**				
Premium/GFK GESCHAEUMT		ALU	1,20	1,10	0,91	0,84	0,76
		TGI	1,20	1,10	0,89	0,82	0,74
		SUPERSPACER	1,20	1,10	0,88	0,80	0,73

ABSTANDHALTER		2FACH	3FACH
PSI WERT	ALU	0,066	0,064
	TGI	0,040	0,038
	SUPERSPACER	0,032	0,030

*Referenzwert für Fenstergrösse 1230x1480/ EN14351-1/

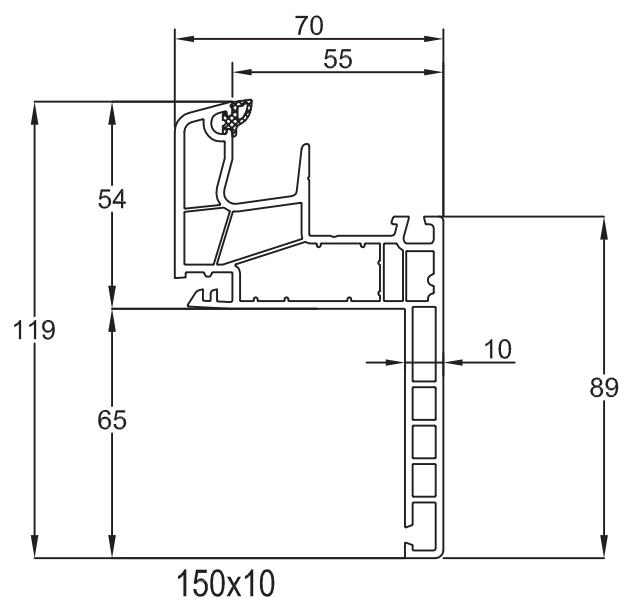
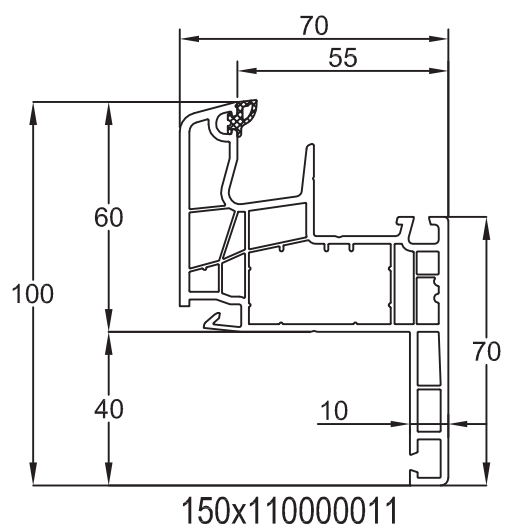
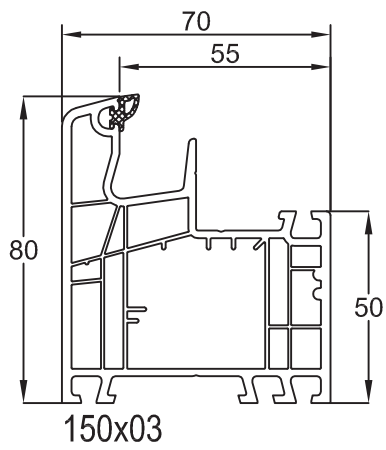
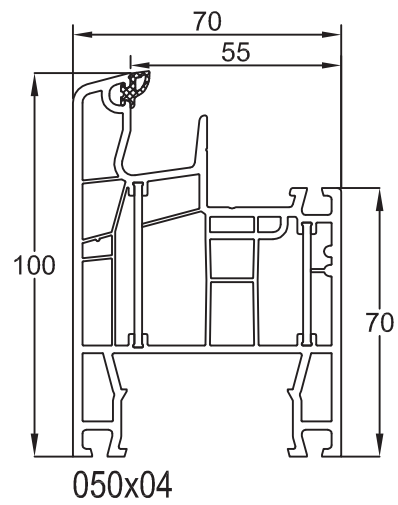
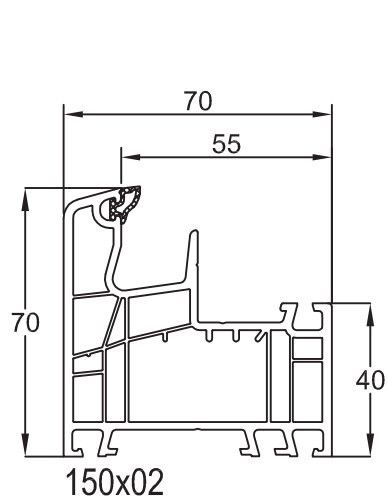
**Referenzwert für Fenstergrösse 4000 x 2200

Einbauwert unberücksichtigt

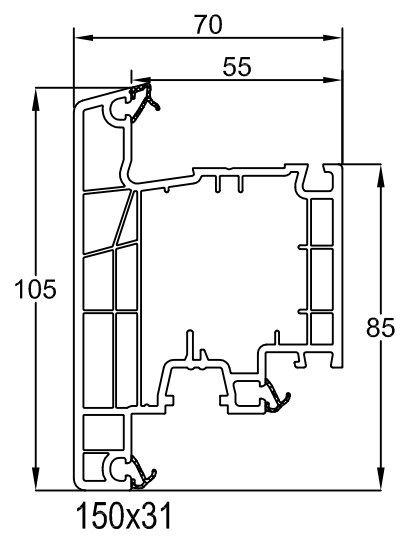
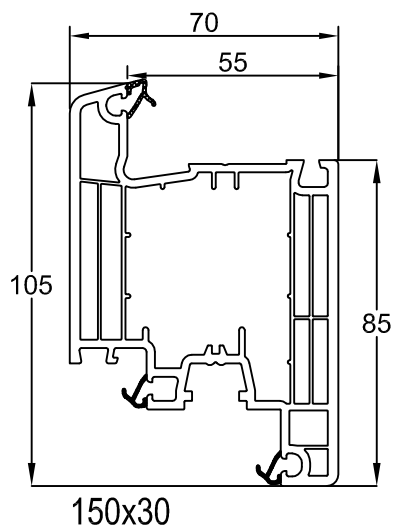
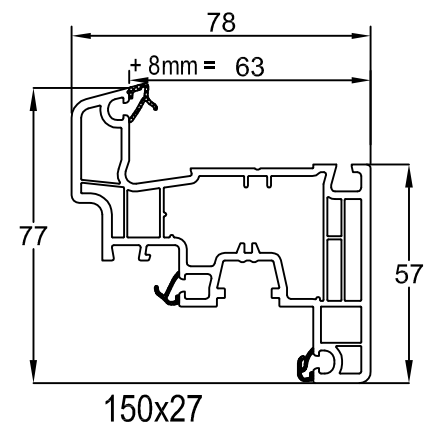
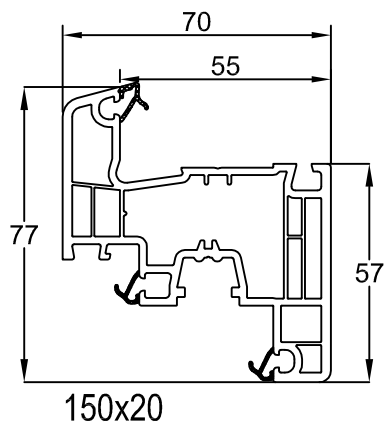
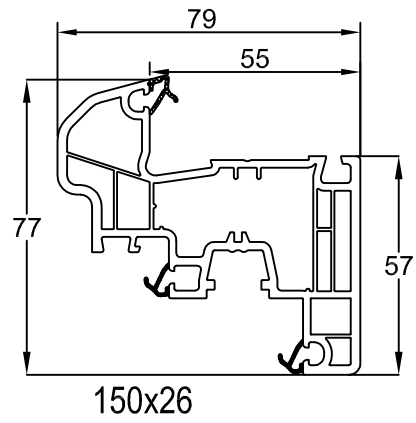
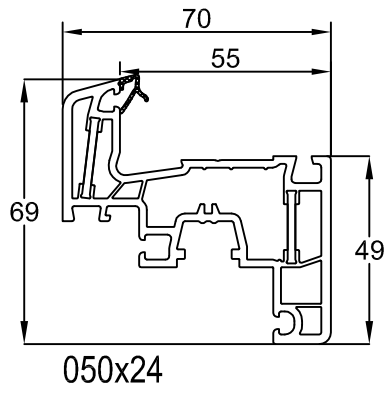
Übersichtspläne PVC

LIFE70

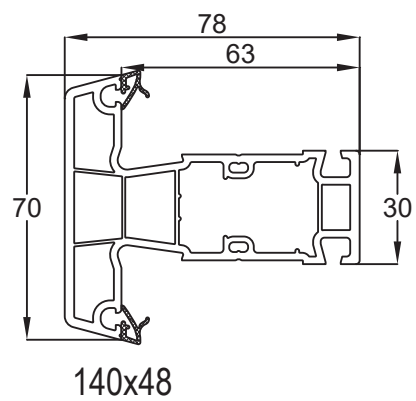
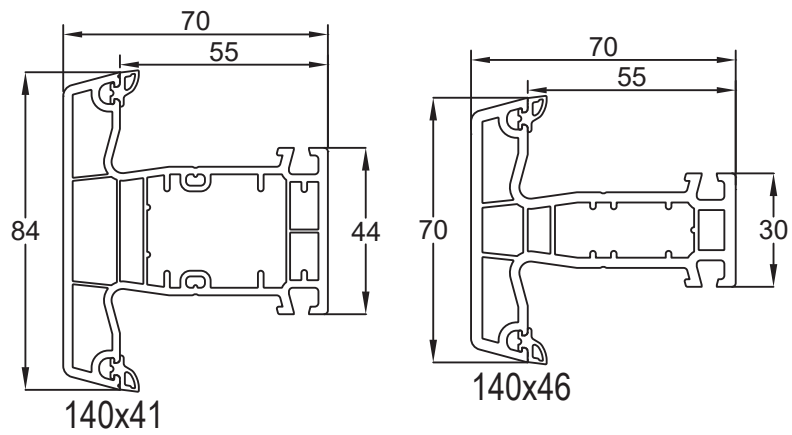
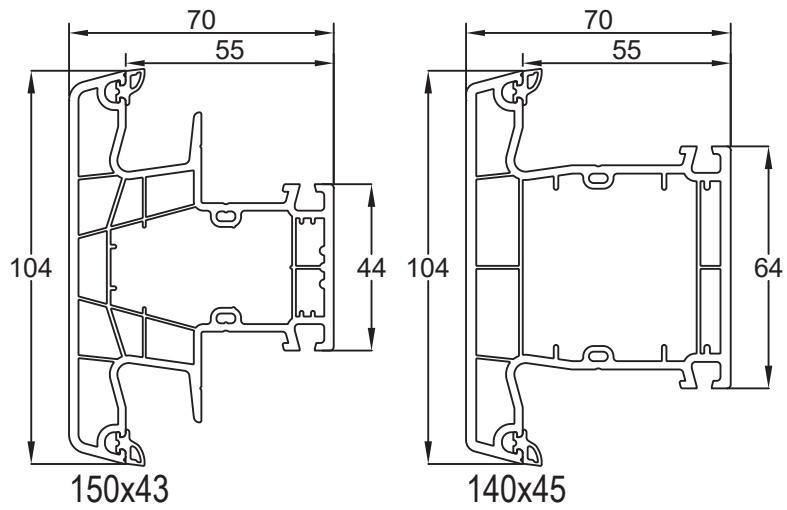
LIFE70 Blendrahmen



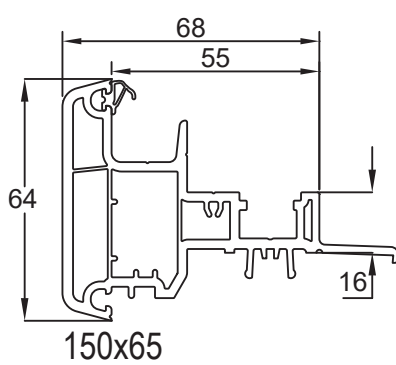
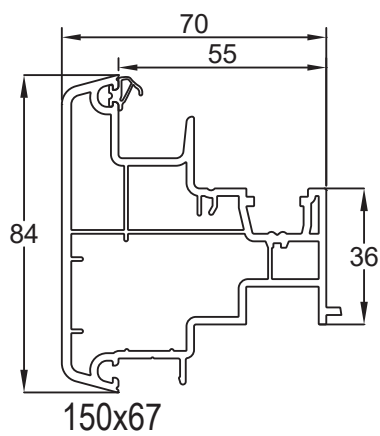
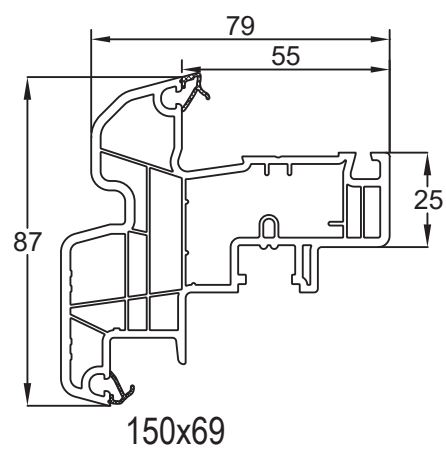
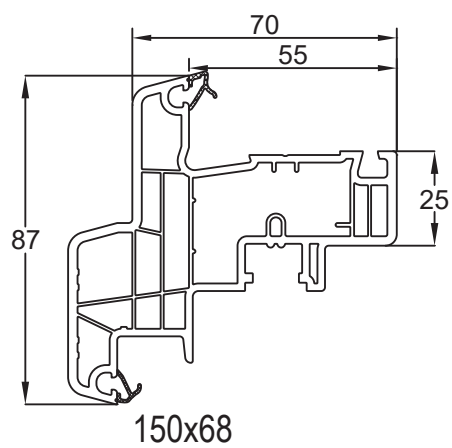
LIFE70 Flügel

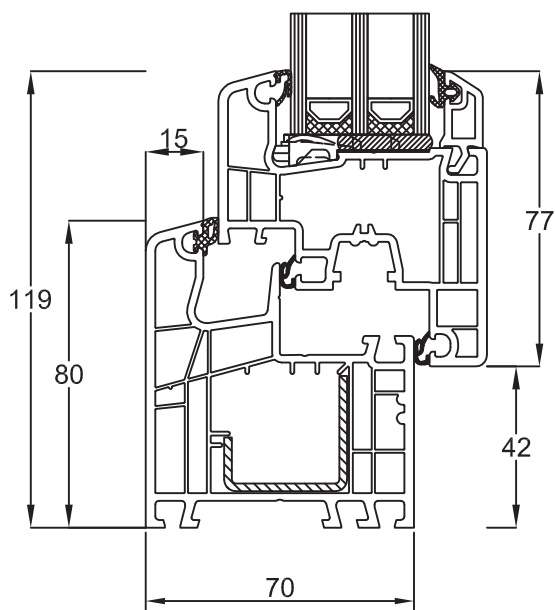


LIFE70 Pfosten/ Sprosse

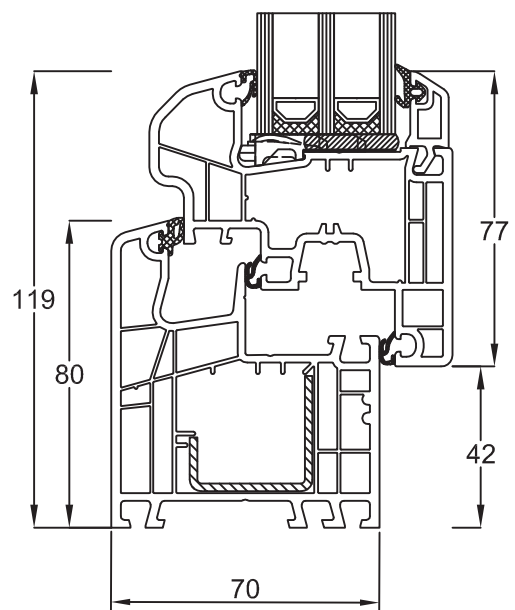


LIFE70 Stulp

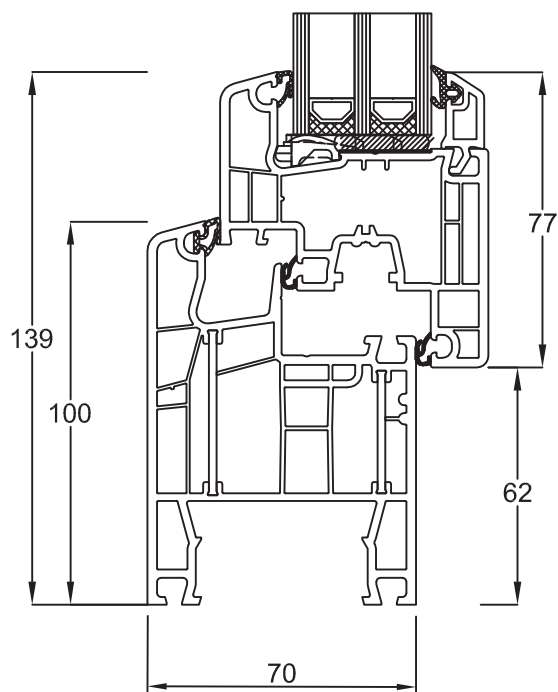




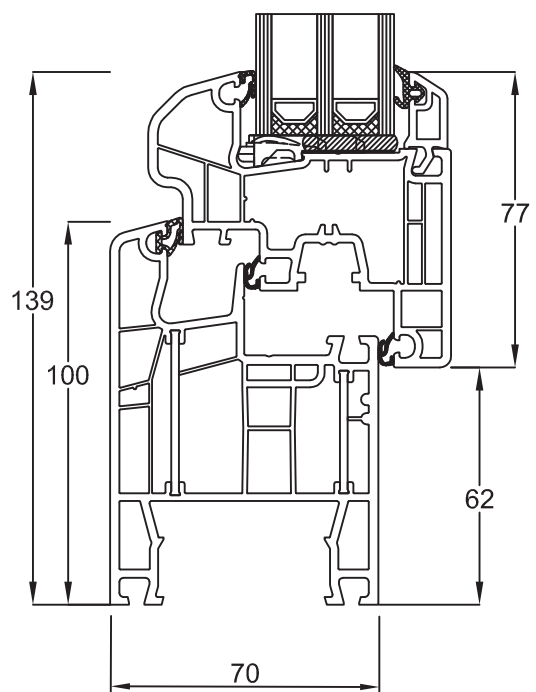
Blendrahmen 150x03
Flügel Classic 150x20



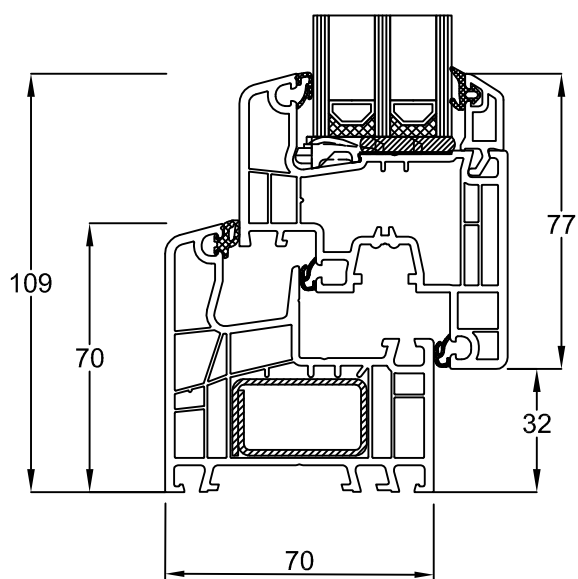
Blendrahmen 150x03
Flügel hfv 150x26



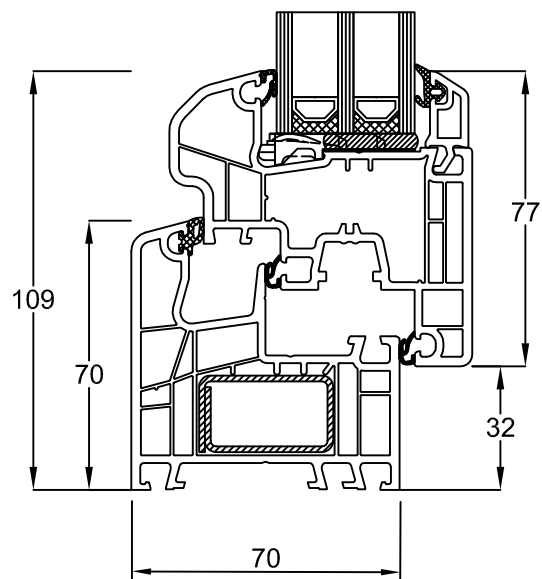
Blendrahmen 050x04
Flügel Classic 150x20



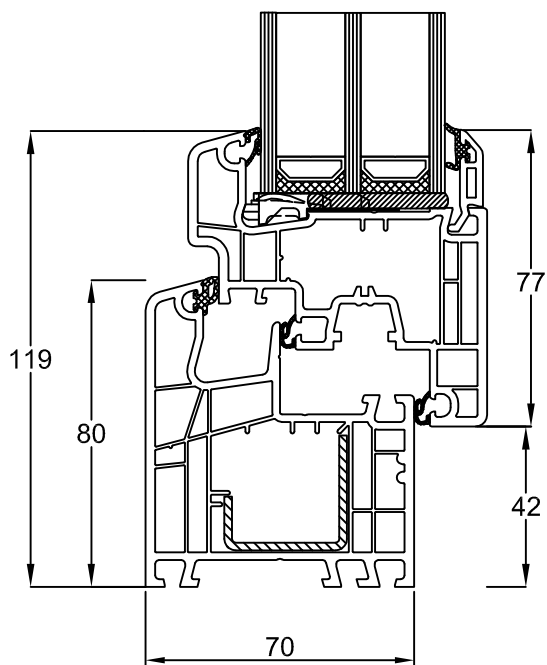
Blendrahmen 050x04
Flügel hfv 150x26



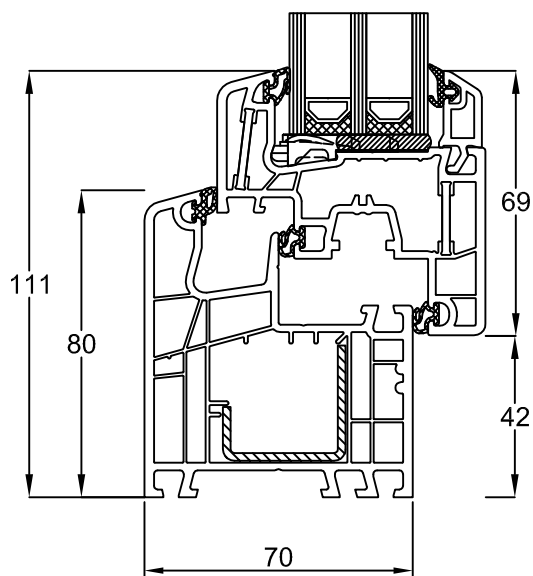
Blendrahmen 150x02
Flügel Classic 150x20



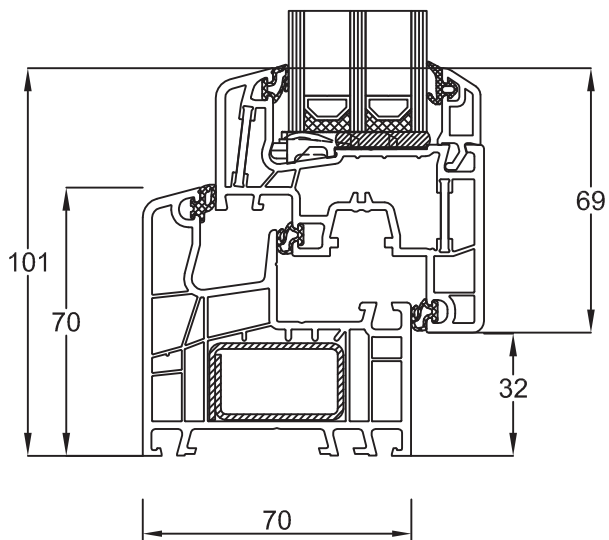
Blendrahmen 150x02
Flügel hfv 150x26



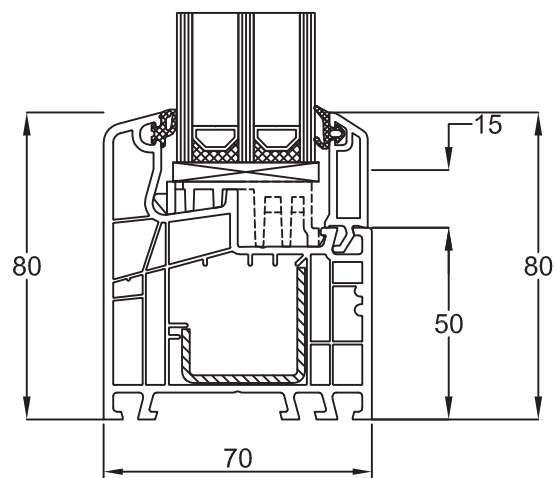
Blendrahmen 150x03
Flügel hfv + 8mm 150x27



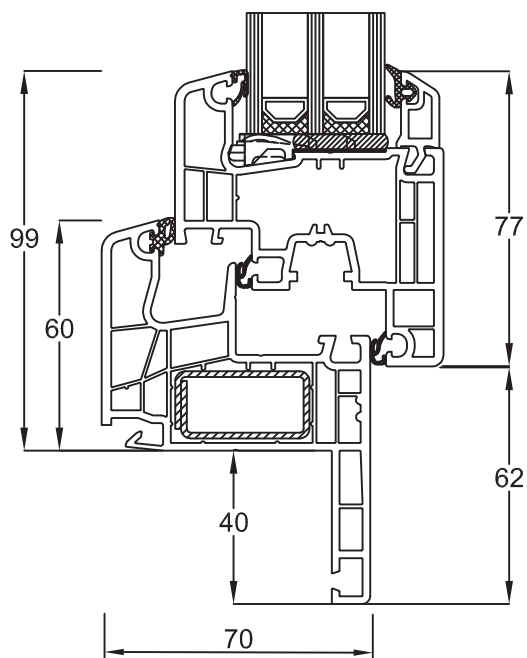
Blendrahmen 150x03
Flügel 050x24



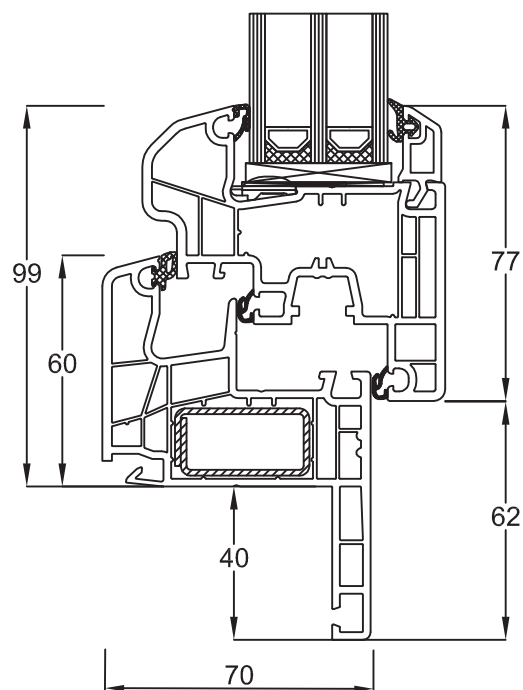
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Flügel Classic 050x24



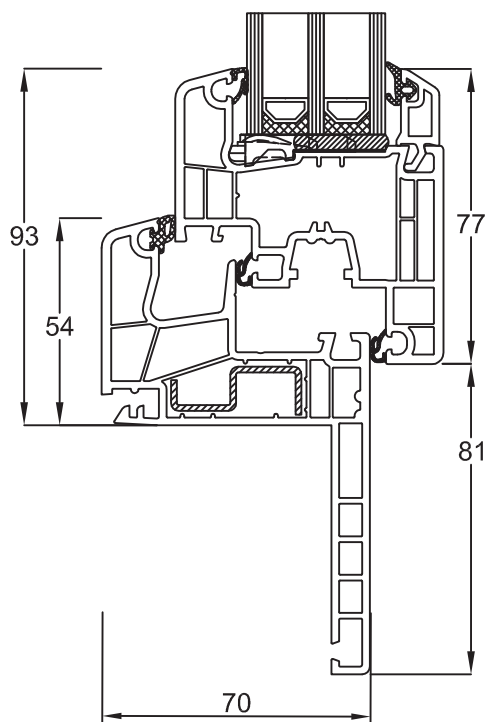
Blendrahmen 150x03



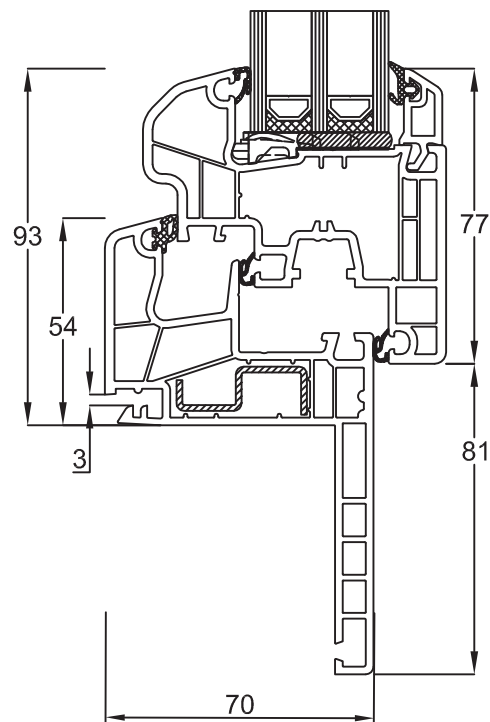
Blendrahmen 150x11
Flügel Classic 150x20



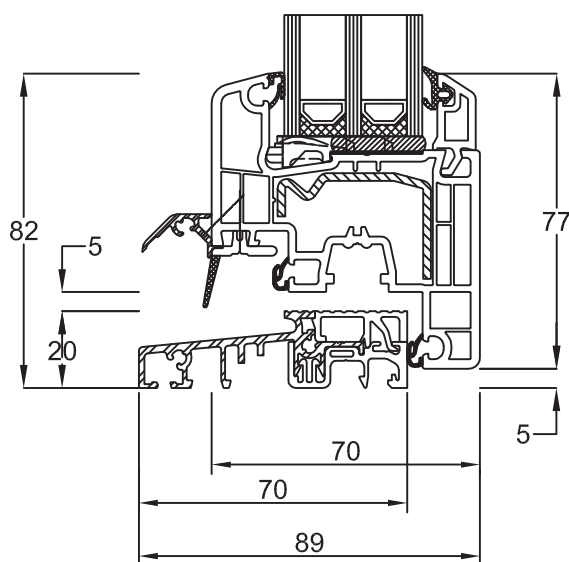
Blendrahmen 150x11
Flügel hfv 150x26



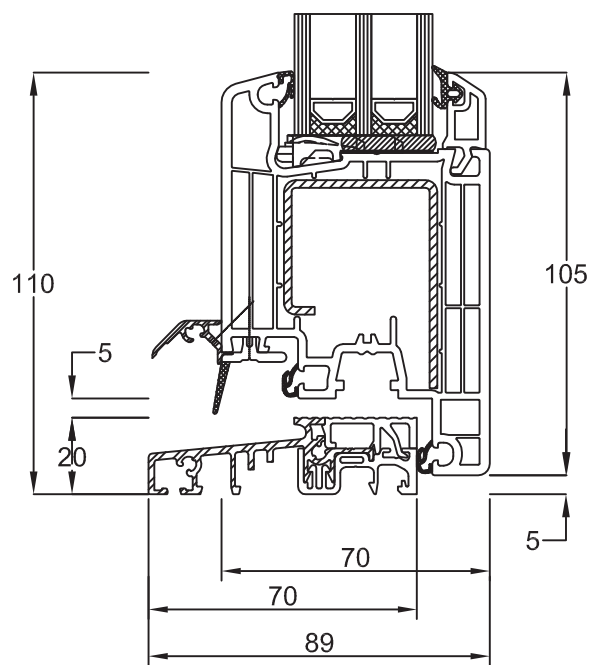
Blendrahmen 150x10
Flügel Classic 150x20



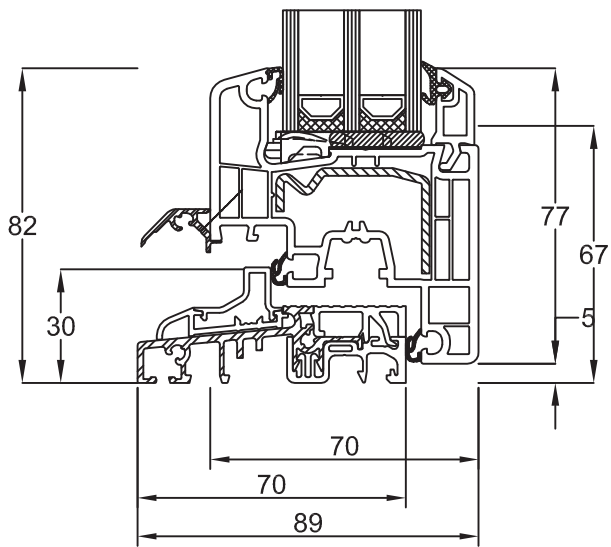
Blendrahmen 150x10
Flügel Classic 050x26



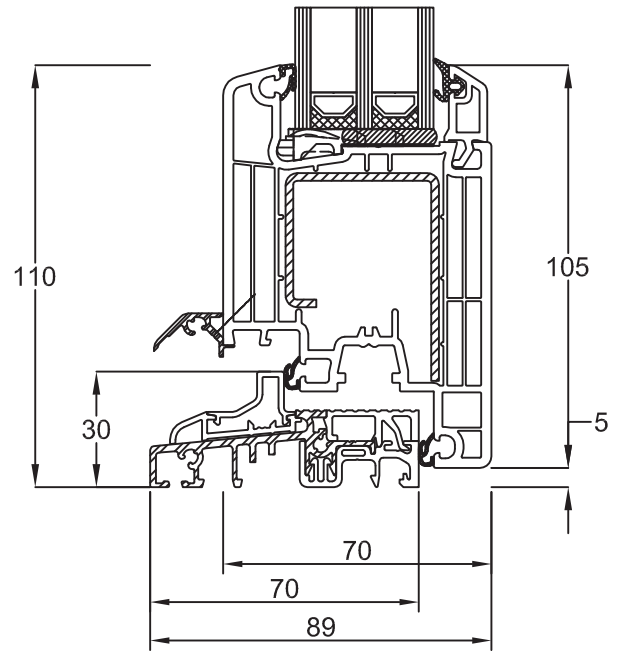
Bodenschwelle 249060
Flügel Classic 150x20



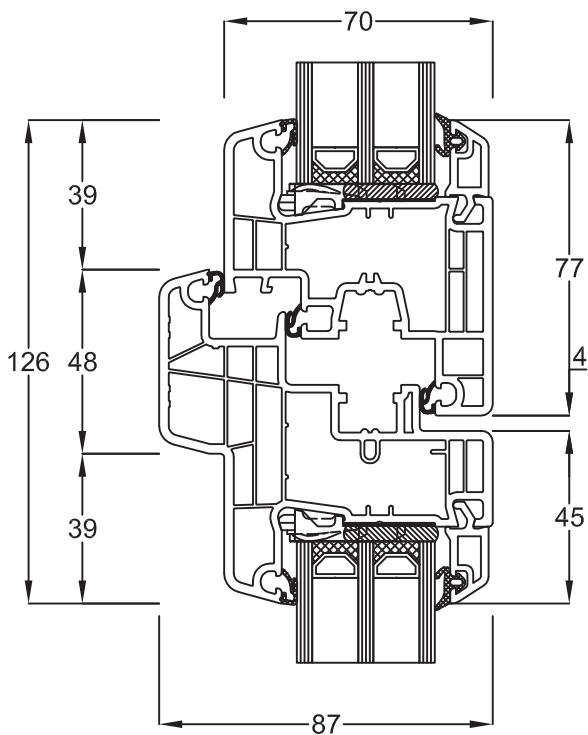
Bodenschwelle 249060
Flügel Classic 150x30



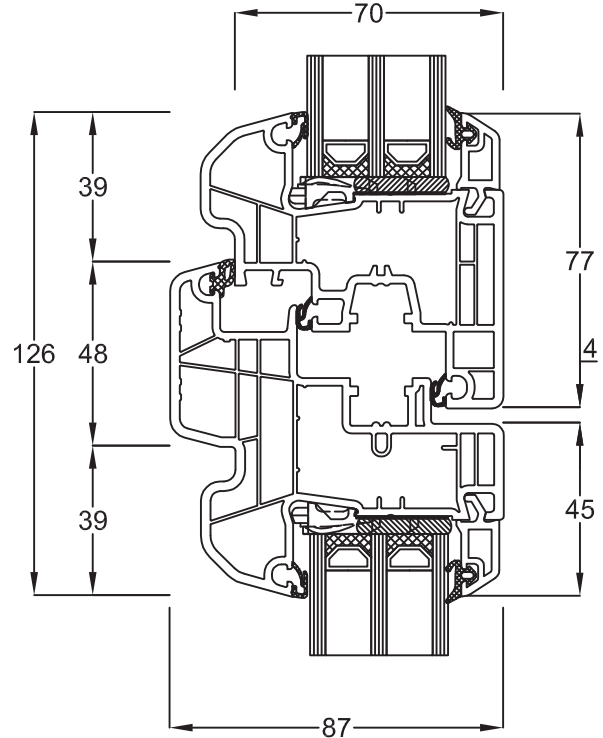
Bodenschwelle 249060
Adapter 287062
Flügel Classic 150x20



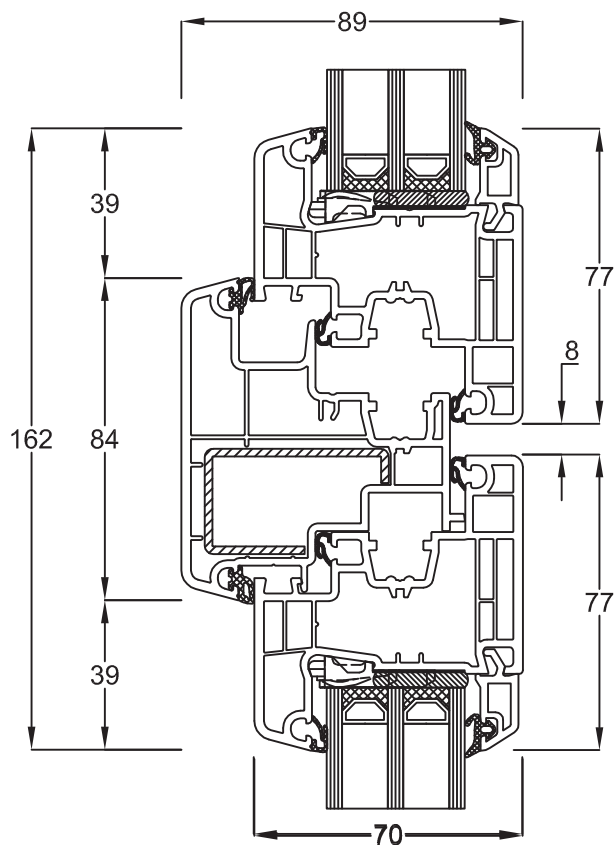
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Adapter 287062
Flügel Classic 150x30



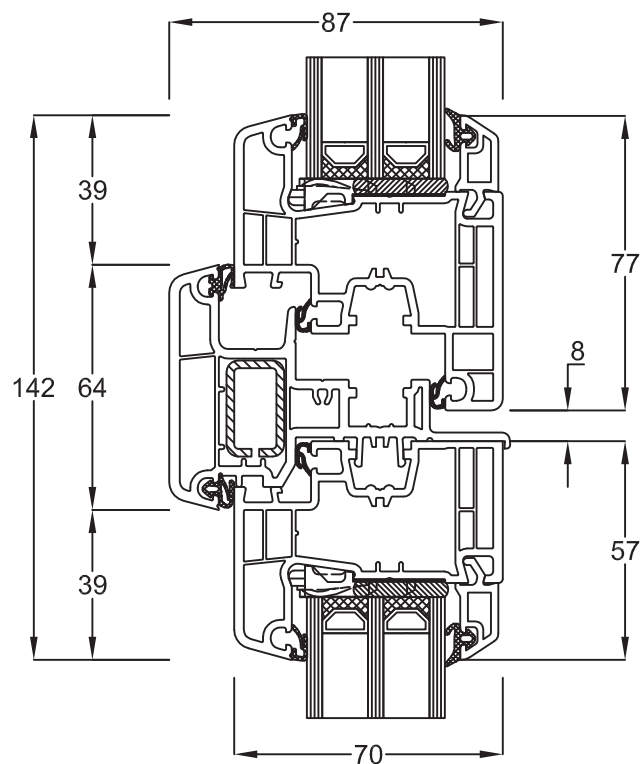
Stulpflügel 150x68
Flügel Classic 150x20



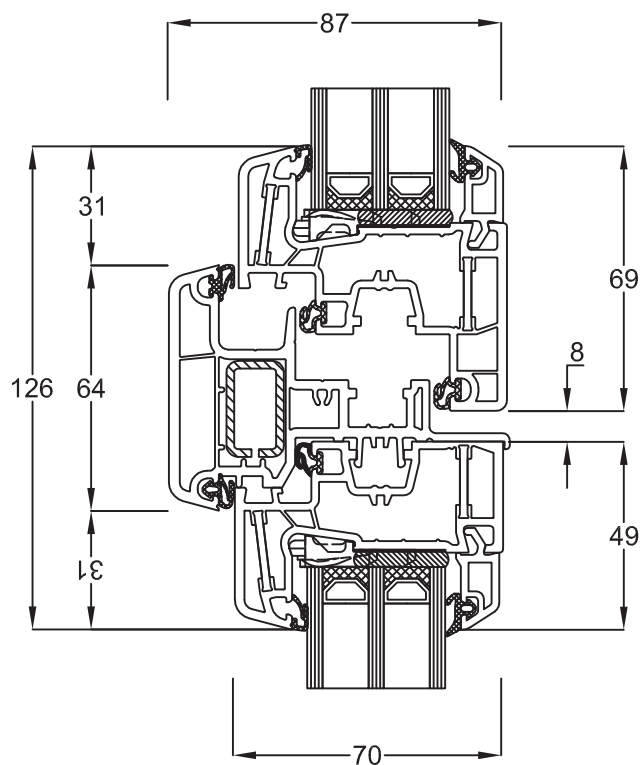
Stulpflügel 150x69
Flügel hfv 150x26



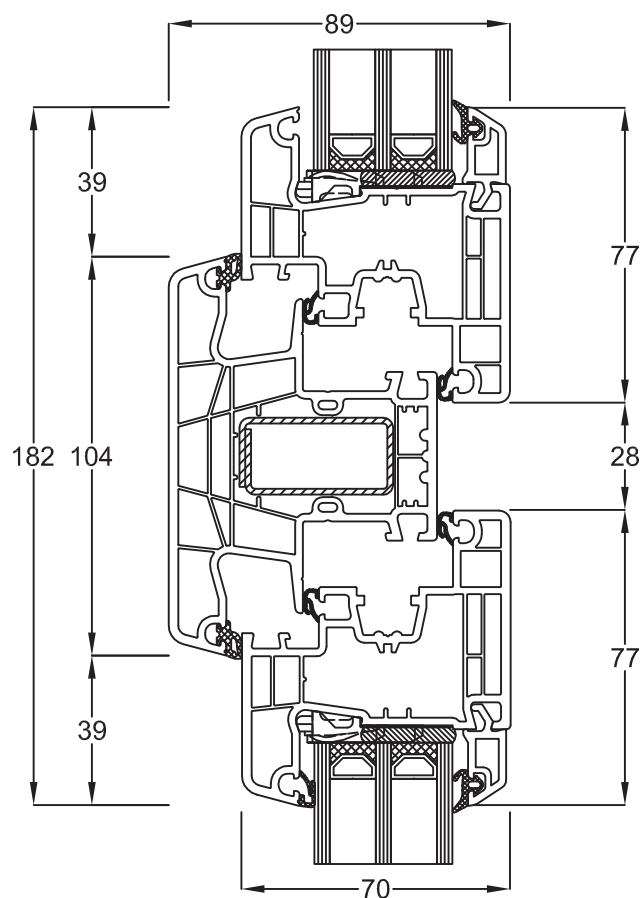
Stulp 150x67
Flügel Classic 150x20



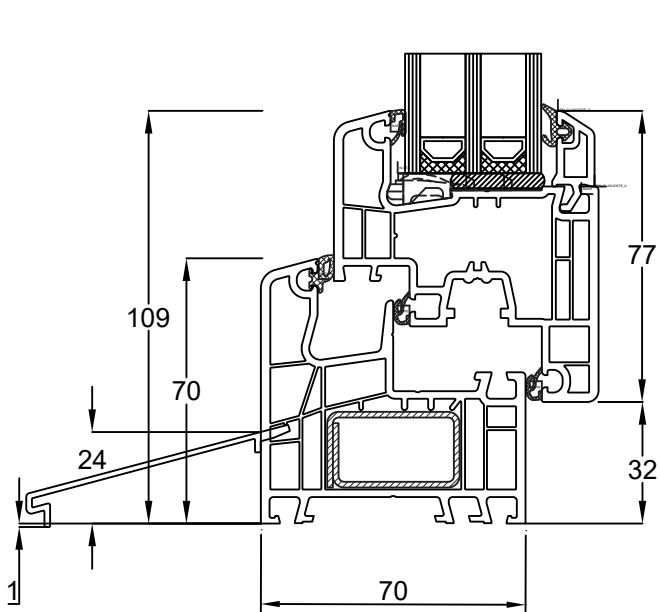
Stulp 150x65
Flügel 150x20



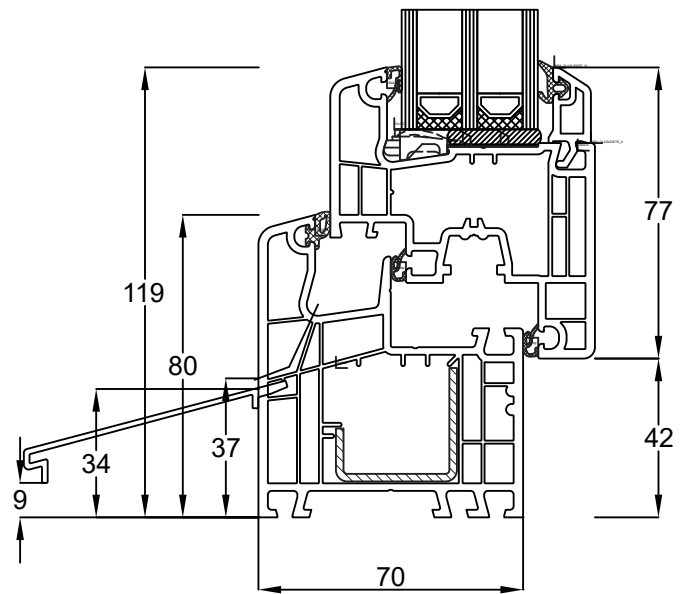
Stulp 150x65
Flügel Classic 050x24



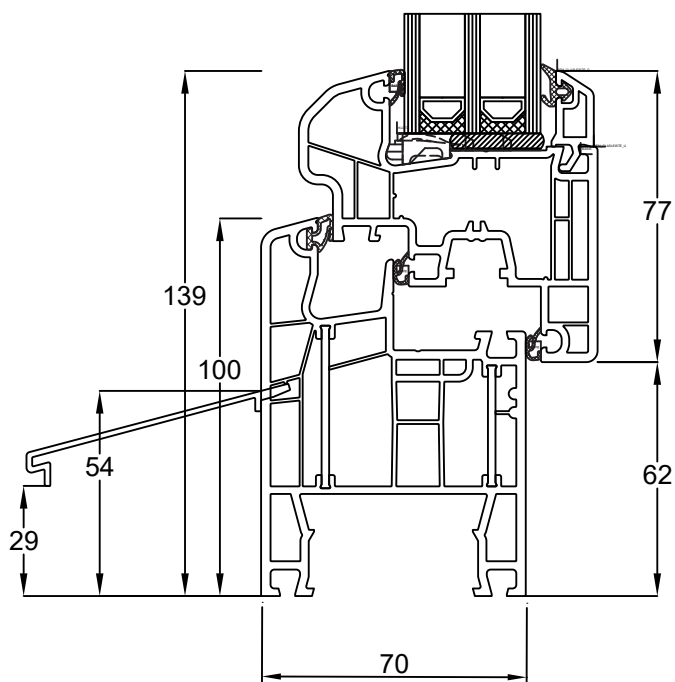
Pfosten 150x44
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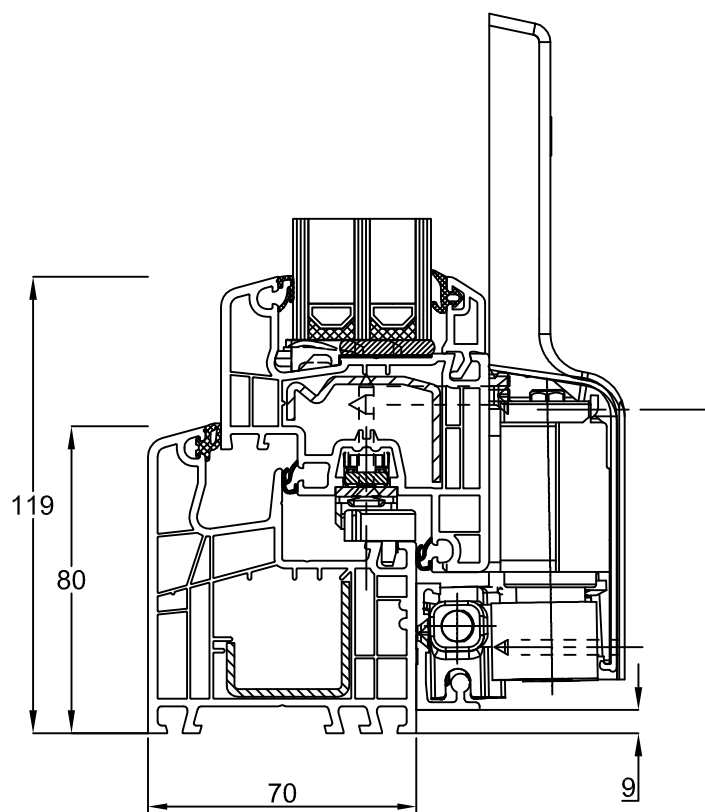
Blendrahmen 150x02
Flügel Classic 150x20
Wetterschenkel S12833



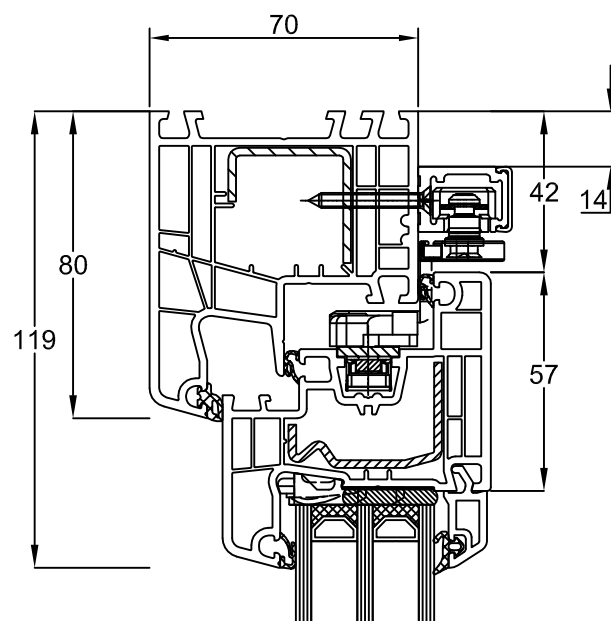
Blendrahmen 150x03
Flügel Classic 150x20
Wetterschenkel S12833



Blendrahmen 050x04
Flügel hfv 150x26
Wetterschenkel S12833



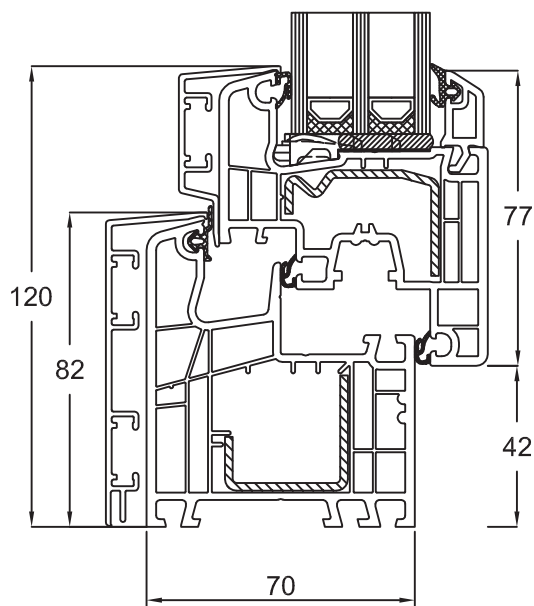
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Flügel Classic 150x20



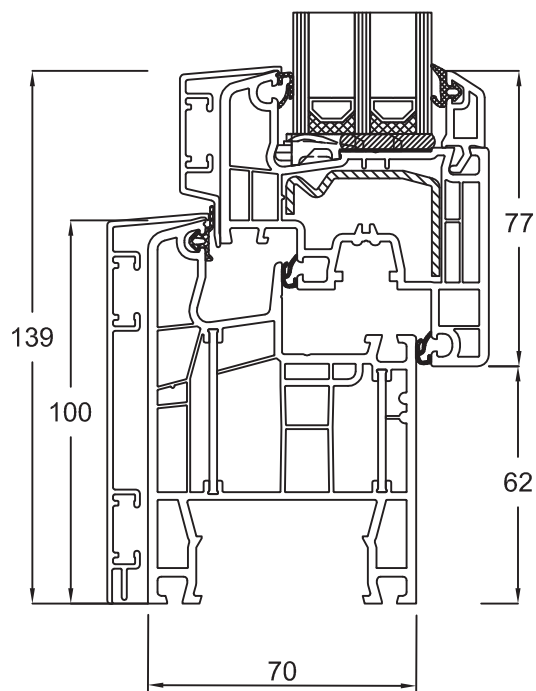
Blendrahmen 150x03
Flügel Classic 150x20

Übersichtspläne PVC

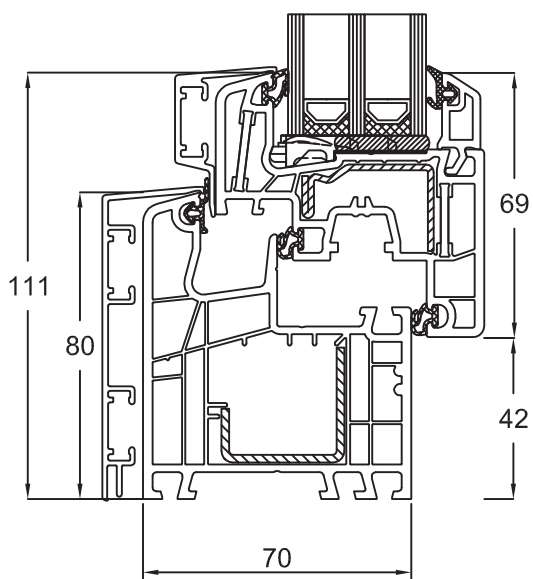
LIFE70 aluprotect



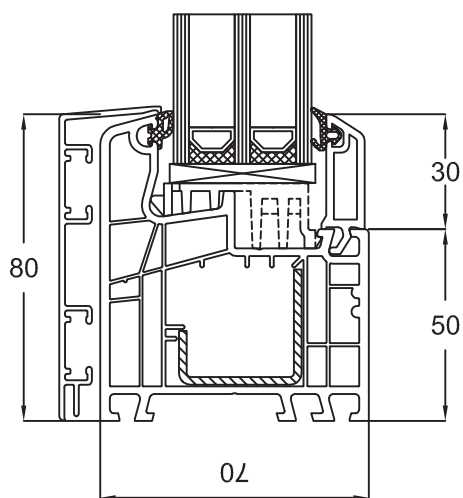
Blendrahmen 150x03
Flügel Classic 150x20



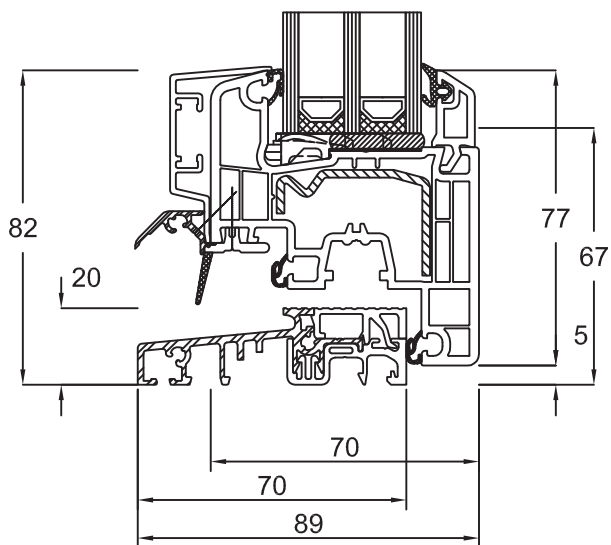
Blendrahmen 050x04
Flügel Classic 150x20



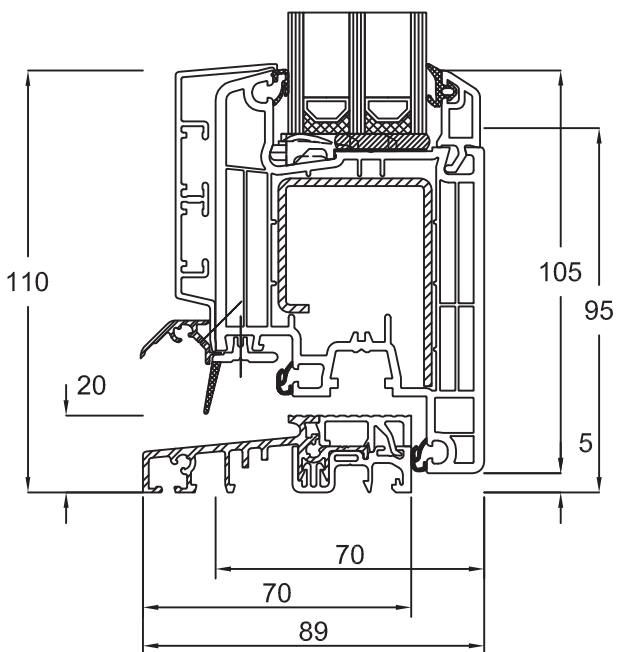
Blendrahmen 150x24
Flügel 050x24



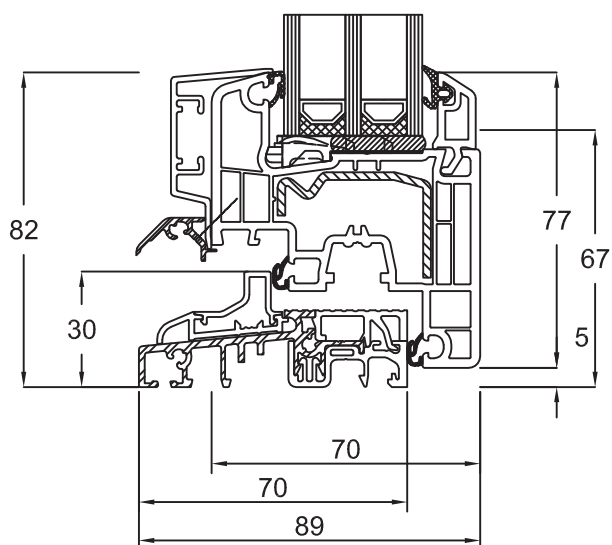
Blendrahmen 150x03



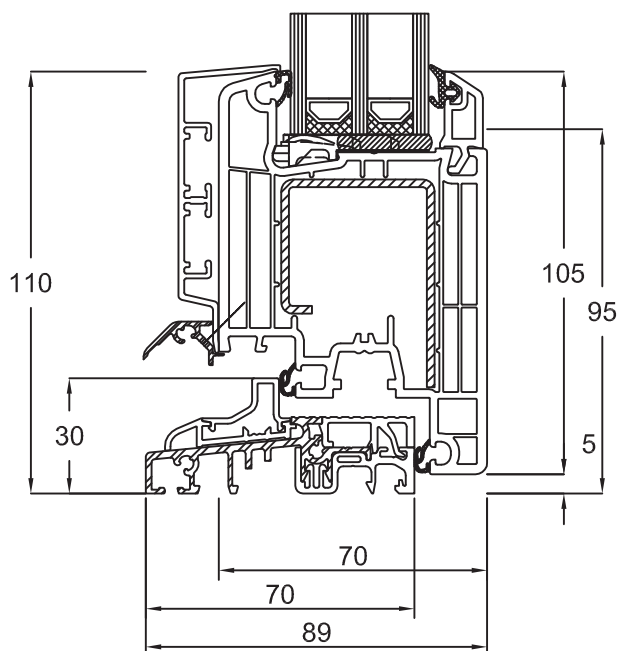
Bodenschwelle 249060
Flügel Classic 150x20



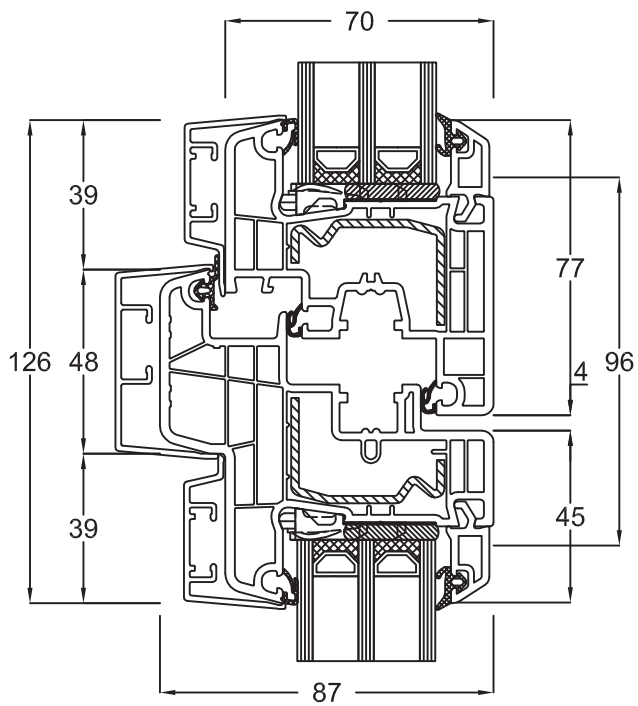
Bodenschwelle 249060
Flügel Classic 150x30



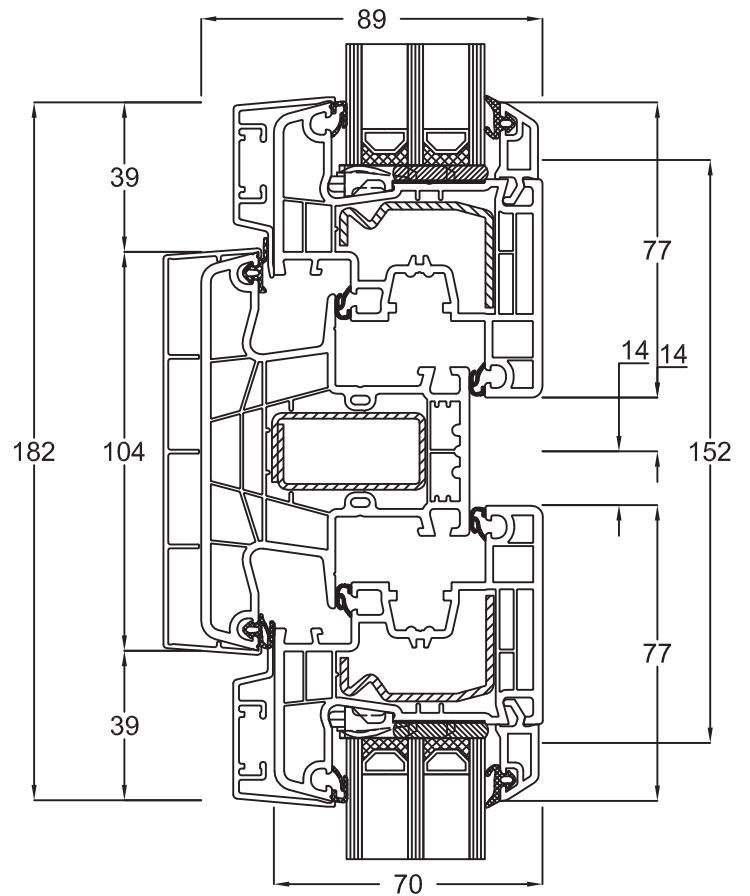
Bodenschwelle 249060
Adapter 287062
Flügel Classic 150x20



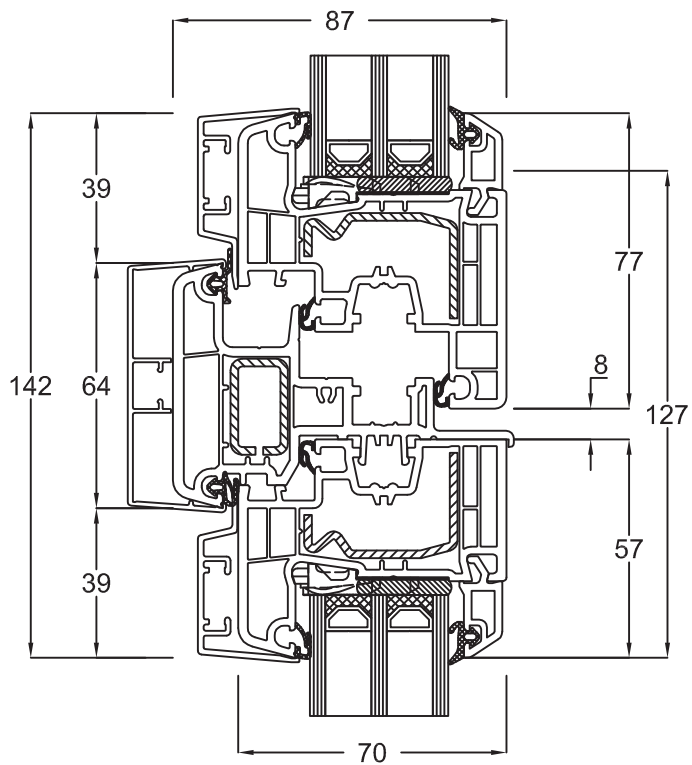
Bodenschwelle 249060
Adapter 287062
Flügel Classic 150x30



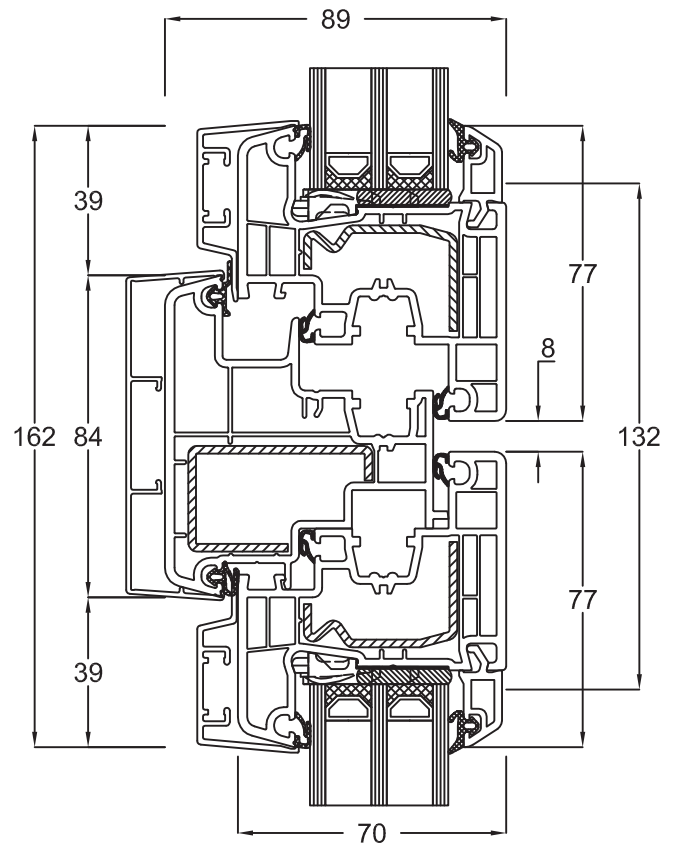
Stulpflügel 150x68
Flügel Classic 150x20



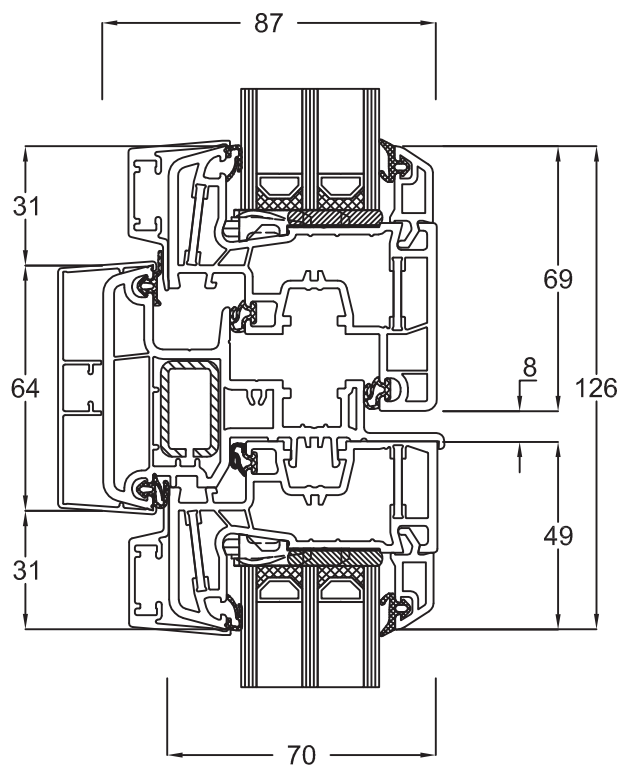
Pfosten 150x44
Flügel Classic 150x20



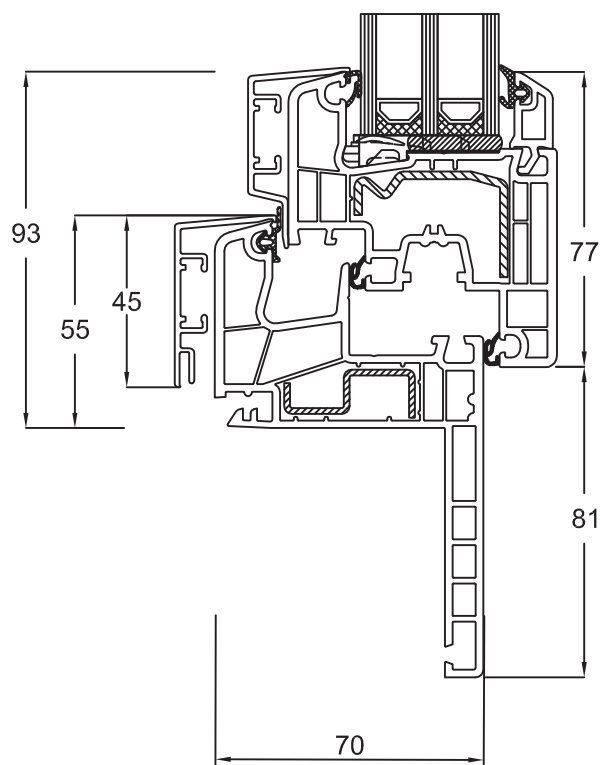
Stulp 150x65
Flügel Classic 150x20



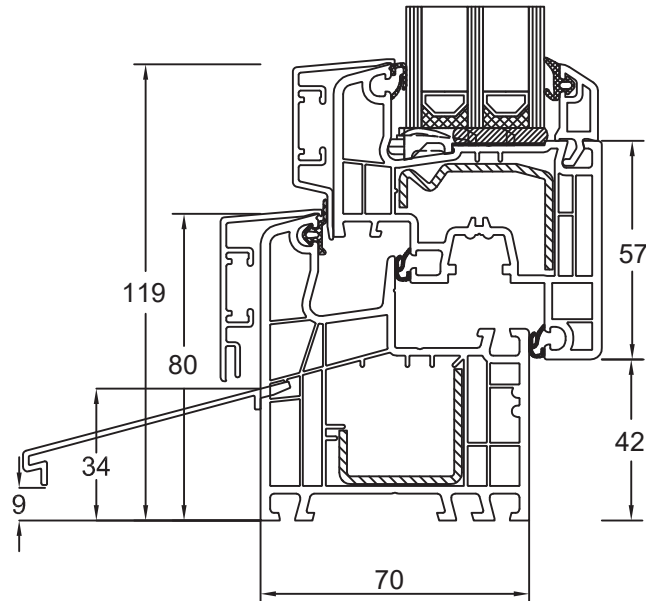
Stulp 150x67
Flügel Classic 150x20



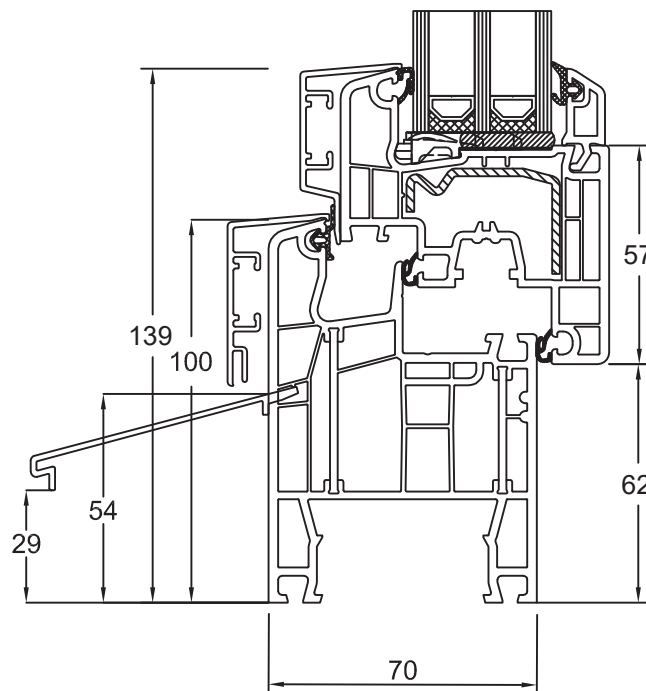
Stulp 150x65
Flügel Classic 150x24



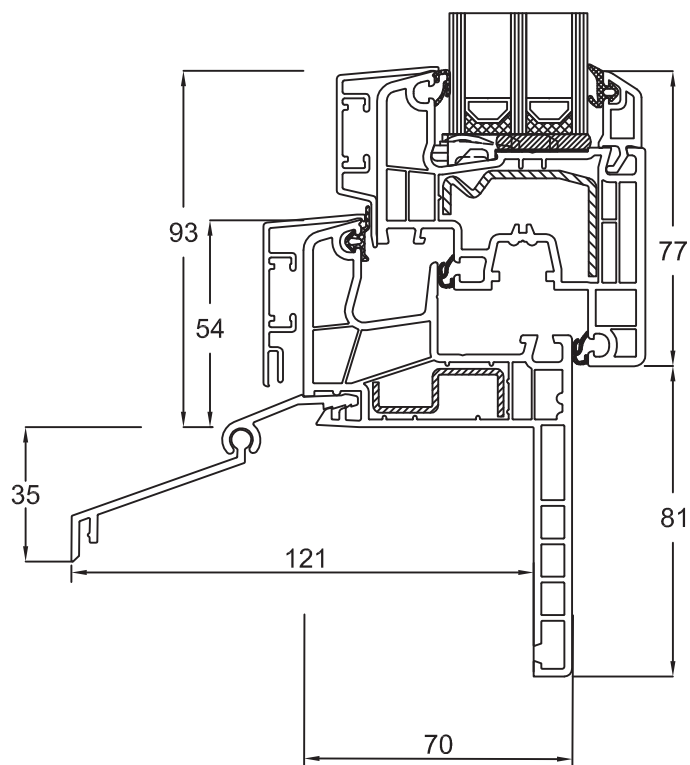
Blendrahmen 150x10
Flügel Classic 150x20



Blendrahmen 150x03
 Flügel Classic 150x20
 Wetterschenkel S12833



Blendrahmen 050x04
 Flügel Classic 150x20
 Wetterschenkel S12833

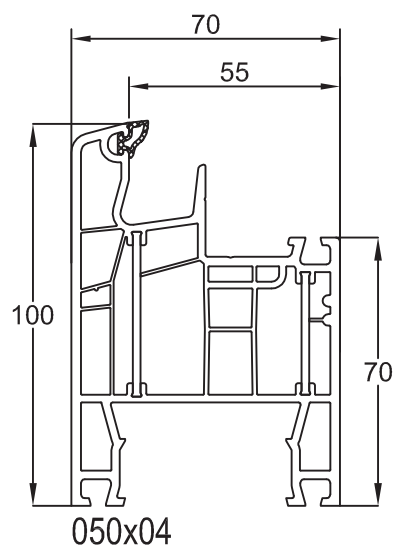
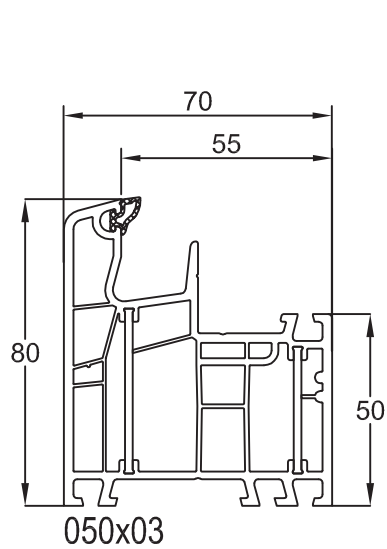


Blendrahmen 150x10
 Flügel Classic 150x20
 Kombiwetterschenkel VS4475+S13081

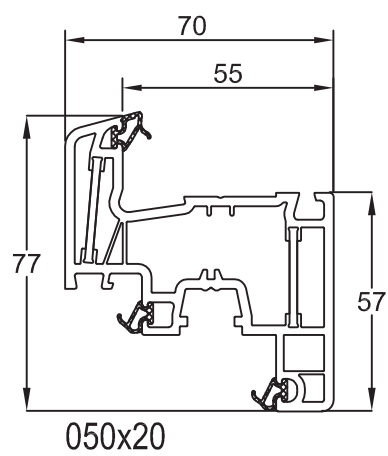
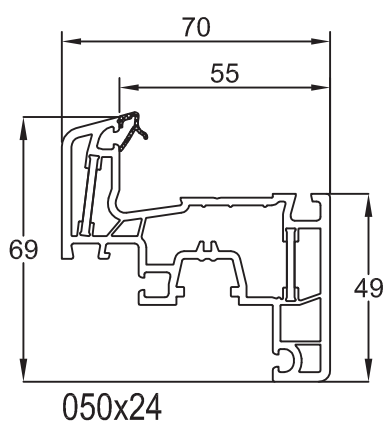
Übersichtspläne PVC

LIFE70+

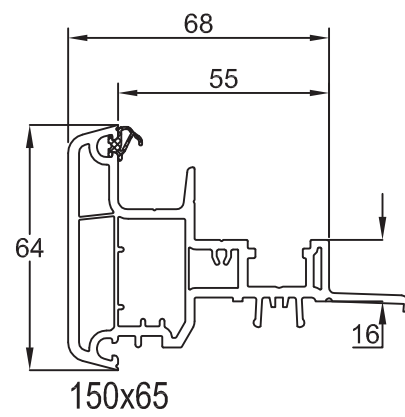
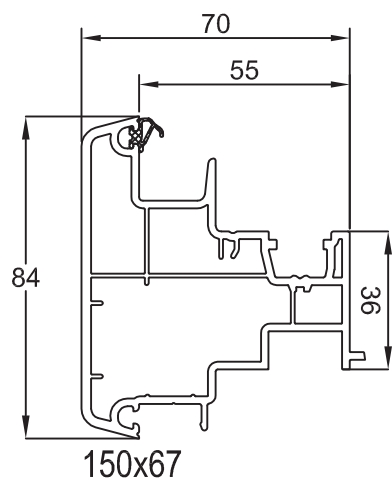
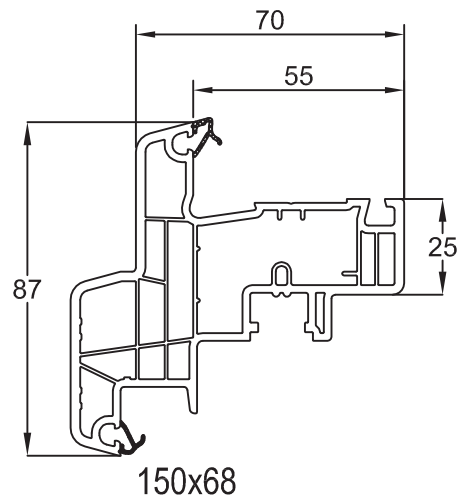
LIFE70+ Blendrahmen



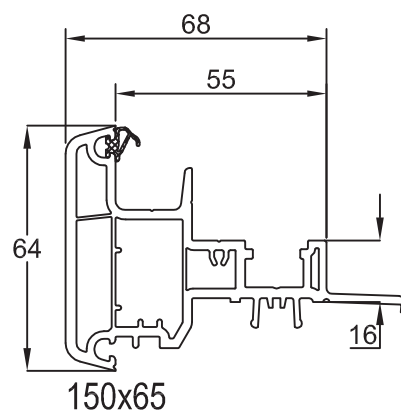
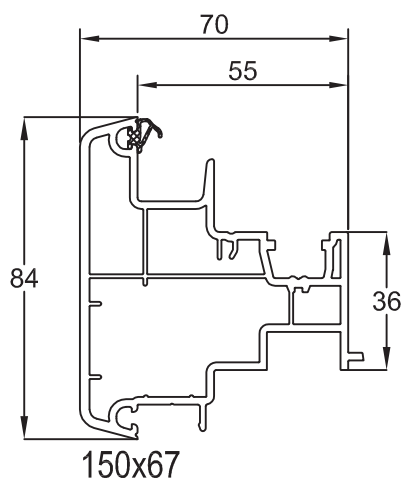
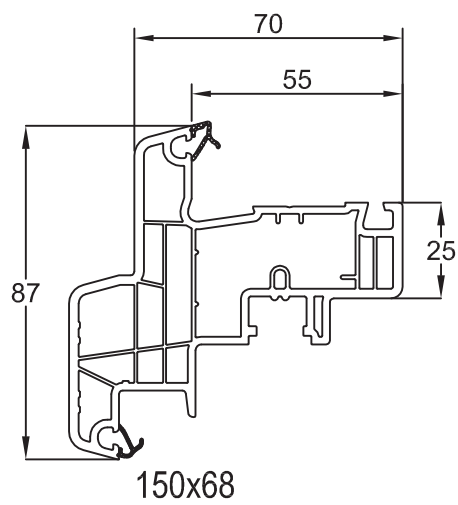
LIFE70+ Flügel

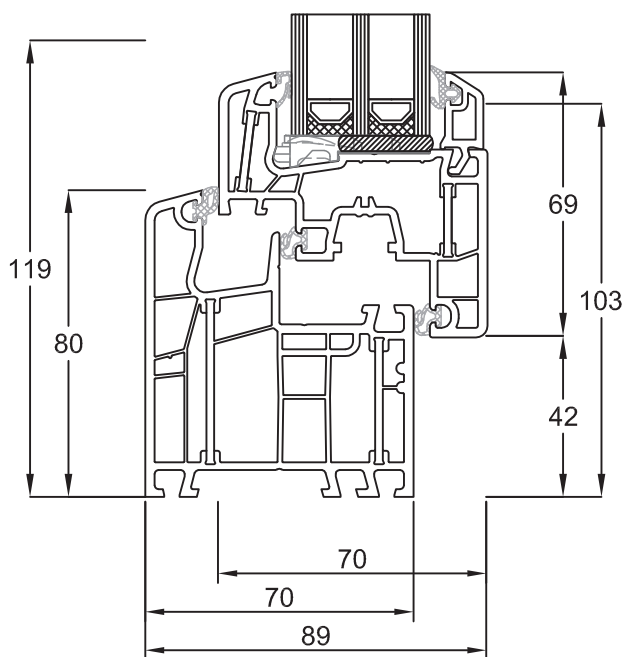


LIFE70+ Pfosten/ Sprosse

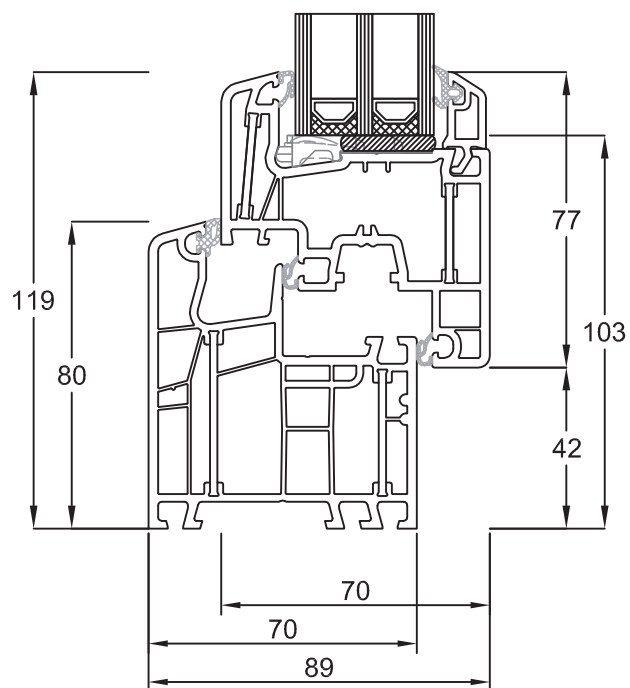


LIFE70+ Stulp

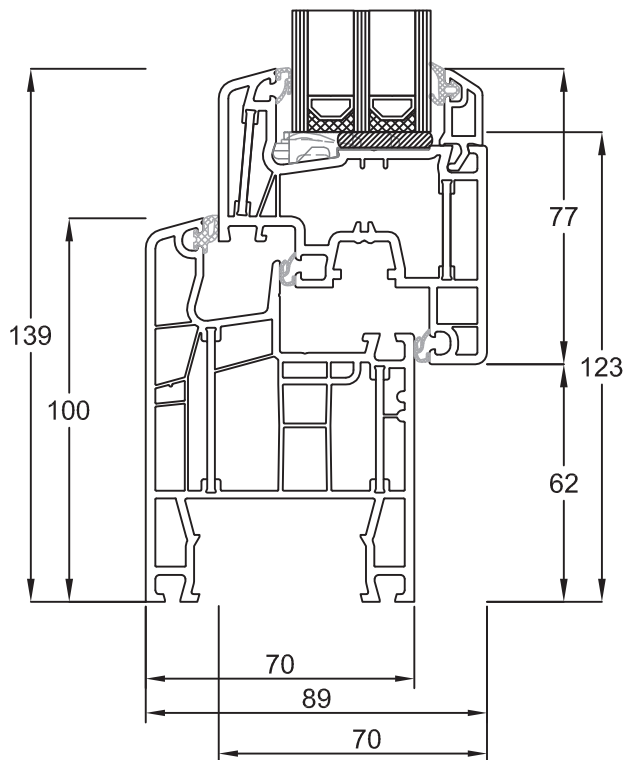




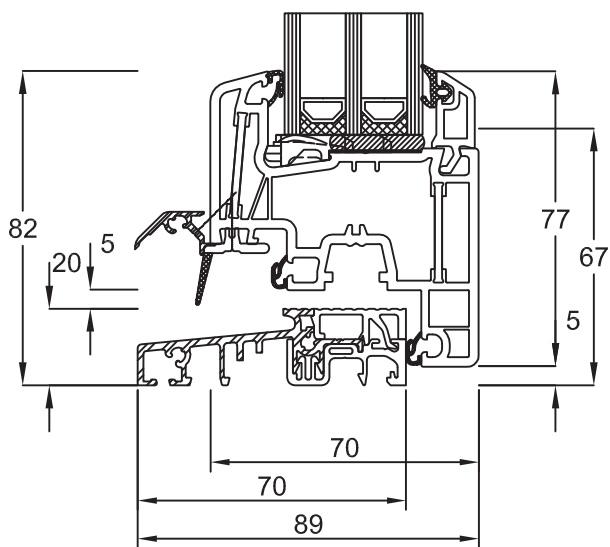
Blendrahmen 050x03
Flügel Classic 050x24



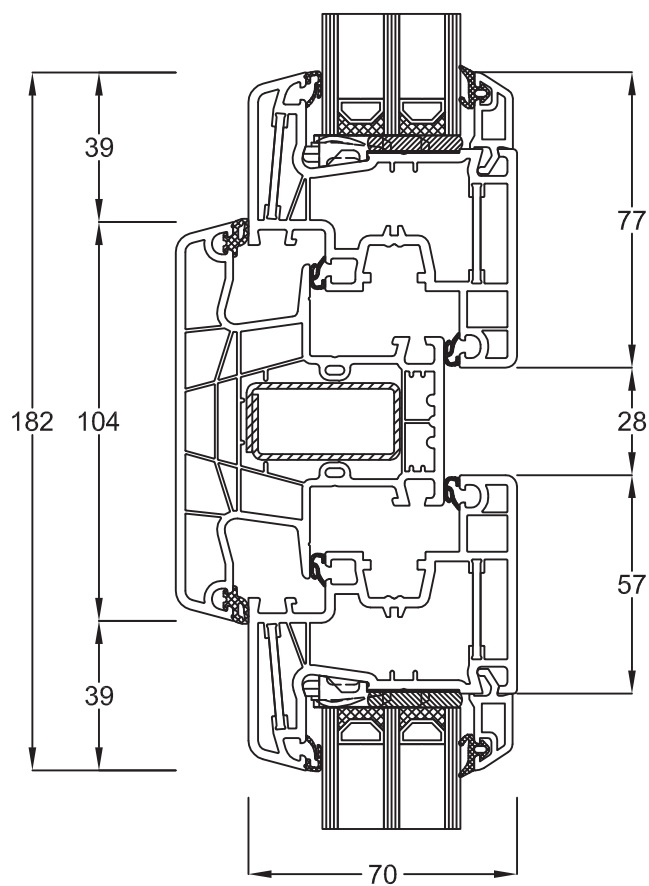
Blendrahmen 050x03
Flügel Classic 050x20



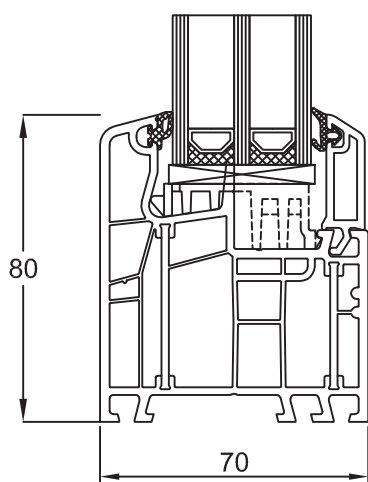
Blendrahmen 050x04
Flügel Classic 050x20



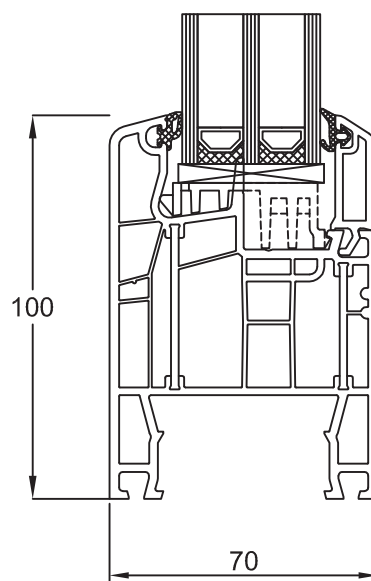
Bodenschwelle 249060
Flügel Classic 050x20



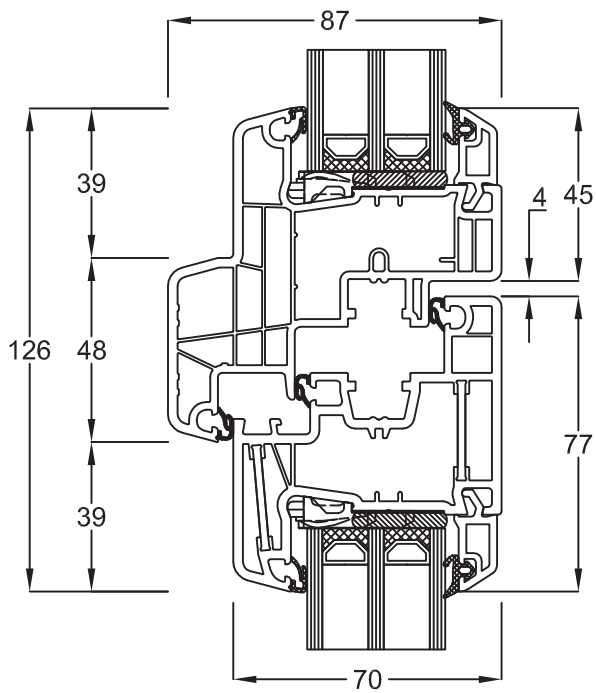
Pfosten 150x44
Flügel Classic 050x20



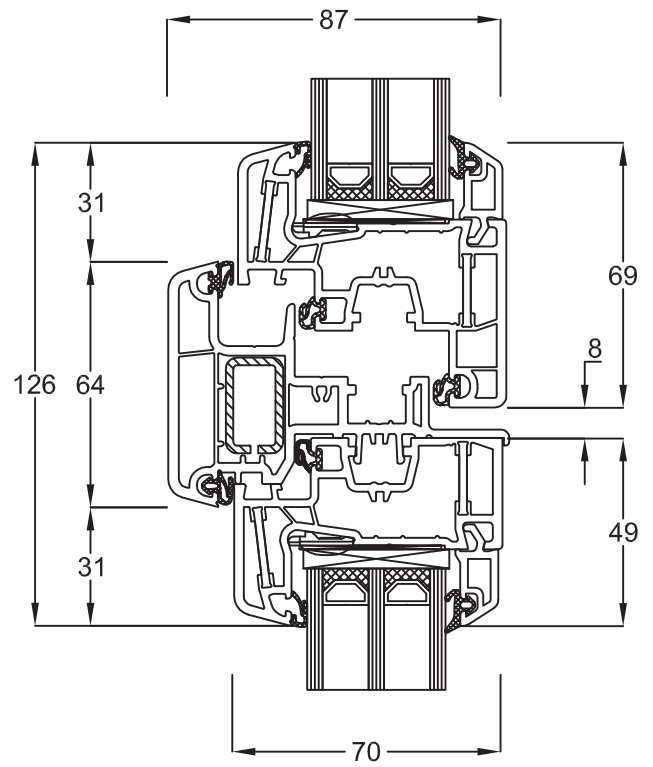
Blendrahmen 050x03



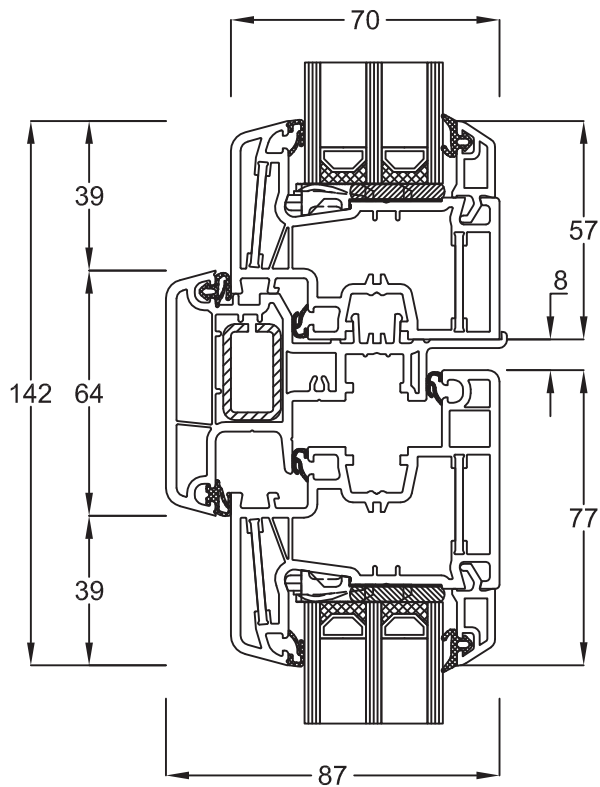
Blendrahmen 050x04



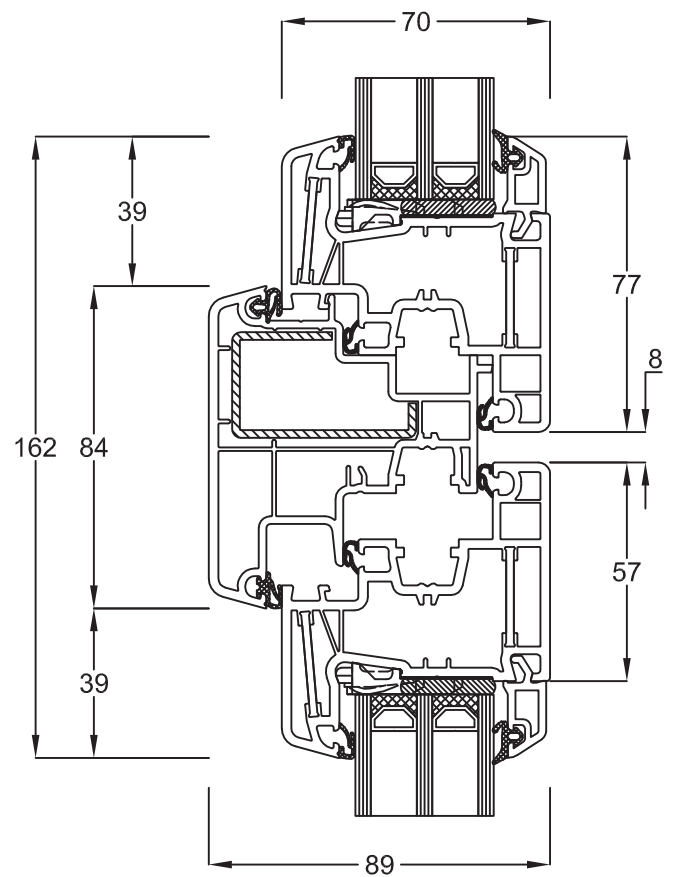
Stulpflügel 150x68
Flügel Classic 050x20



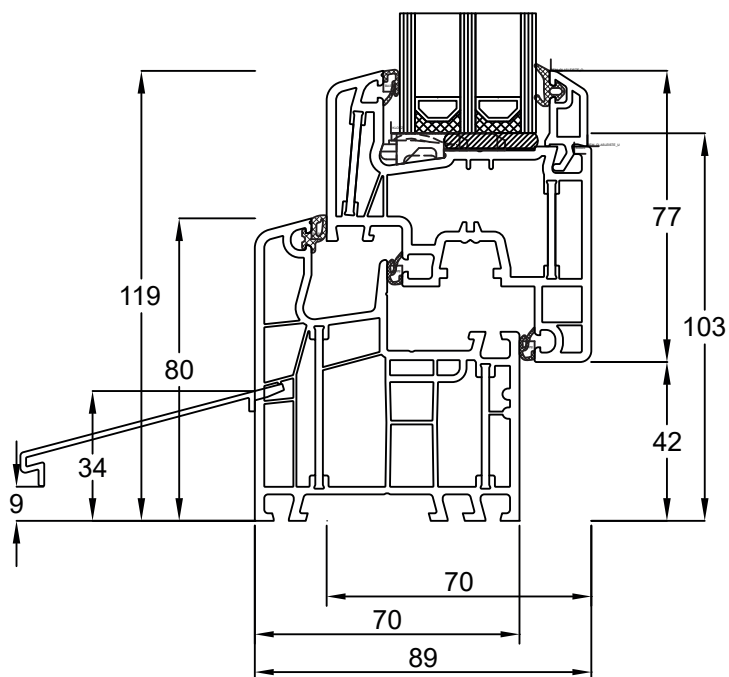
Stulp 150x65
Flügel Classic 050x24



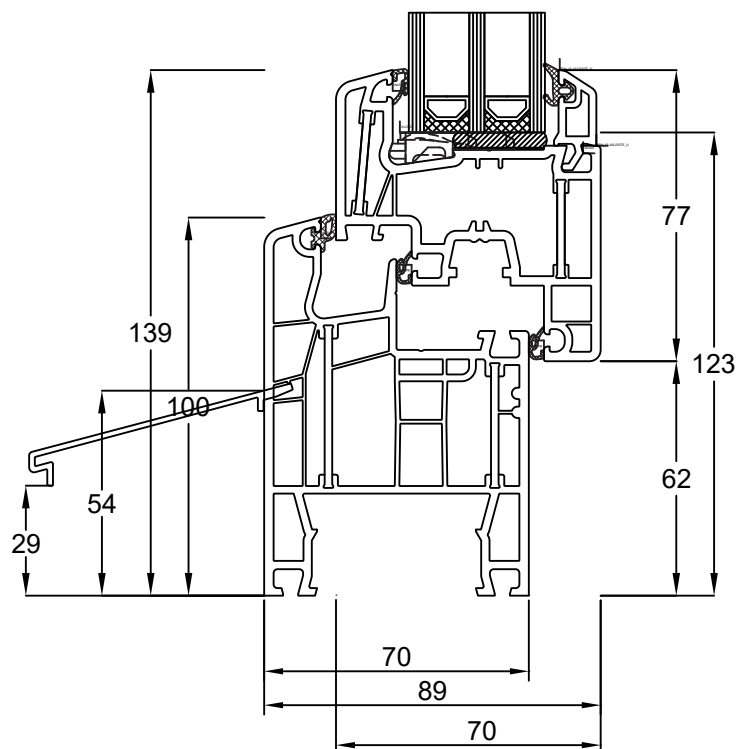
Stulp 150x65
Flügel Classic 050x20



Stulp 150x67
Flügel Classic 050x24



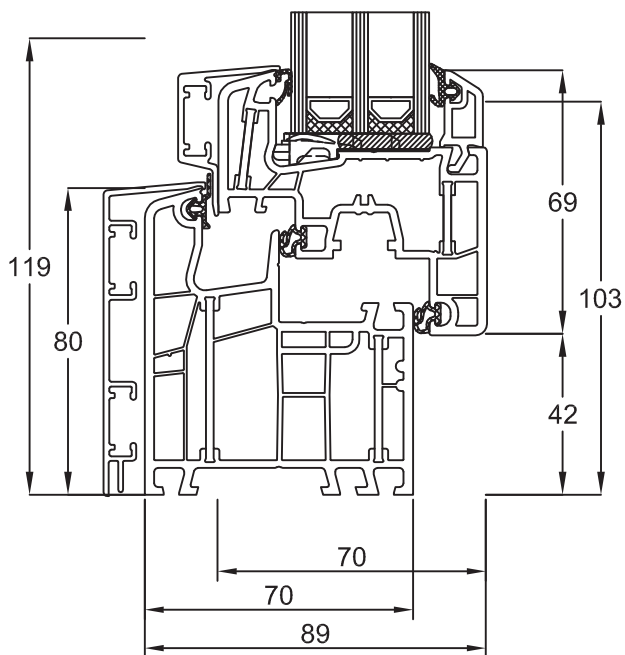
Blendrahmen 050x03
 Flügel Classic 050x20
 Wetterschenkel S12833



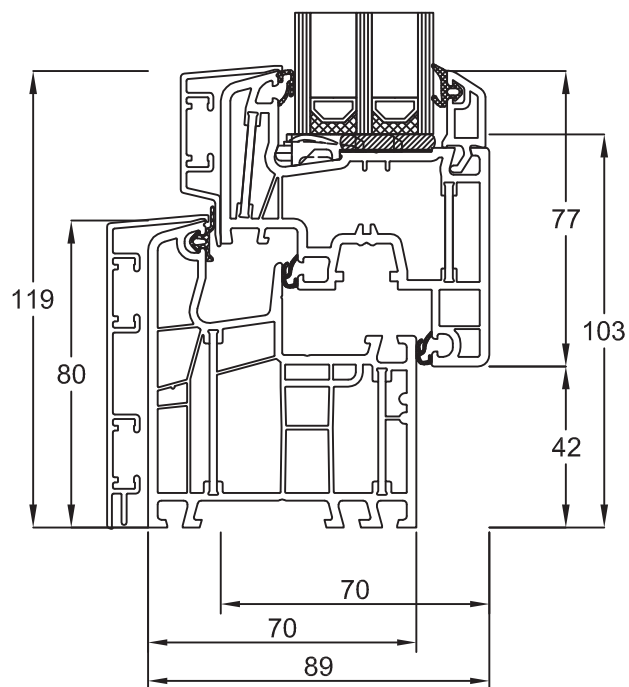
Blendrahmen 050x04
 Flügel Classic 050x20
 Wetterschenkel S12833

Übersichtspläne PVC

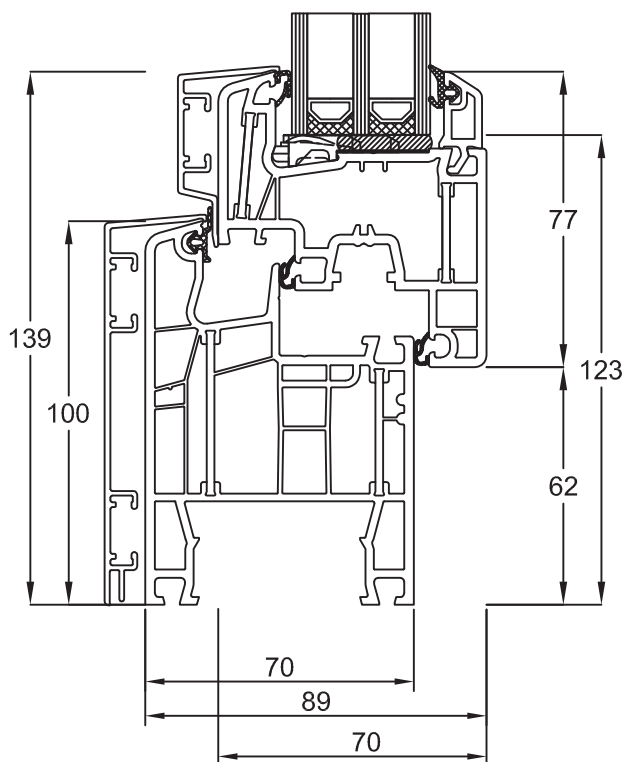
LIFE70+ aluprotect



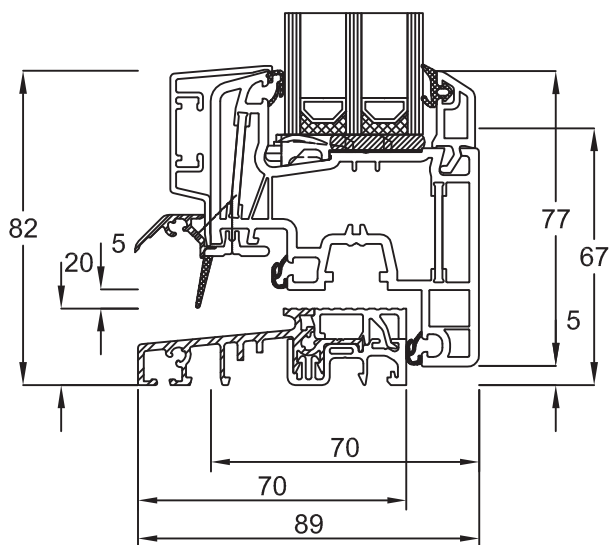
Blendrahmen 050x03
Flügel Classic 050x24



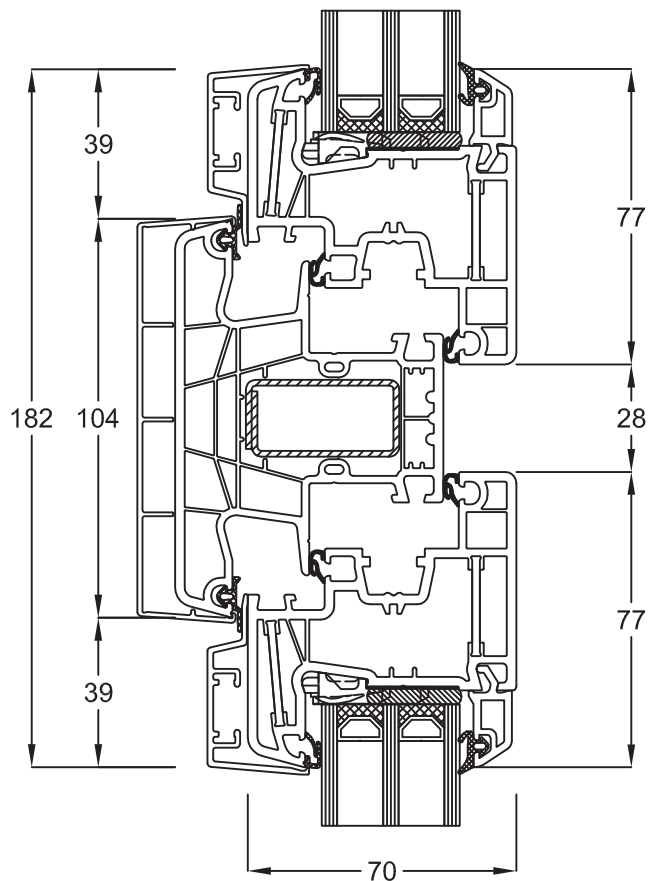
Blendrahmen 050x03
Flügel Classic 050x20



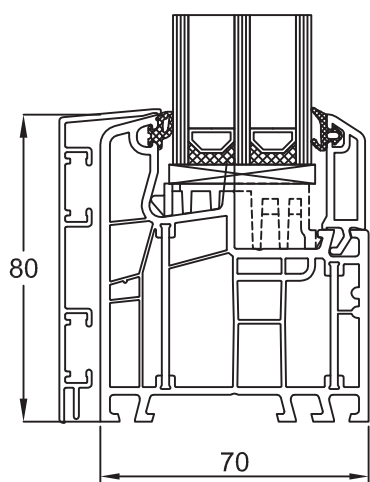
Blendrahmen 050x04
Flügel Classic 050x20



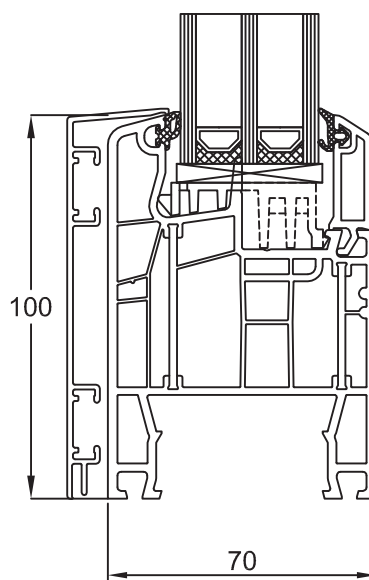
Bodenschwelle 249060
Flügel Classic 050x20



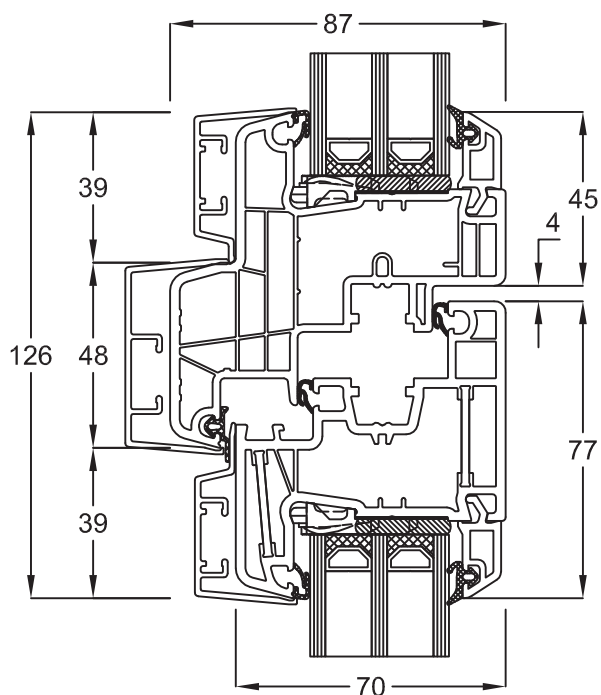
Pfosten 150x44
Flügel Classic 050x20



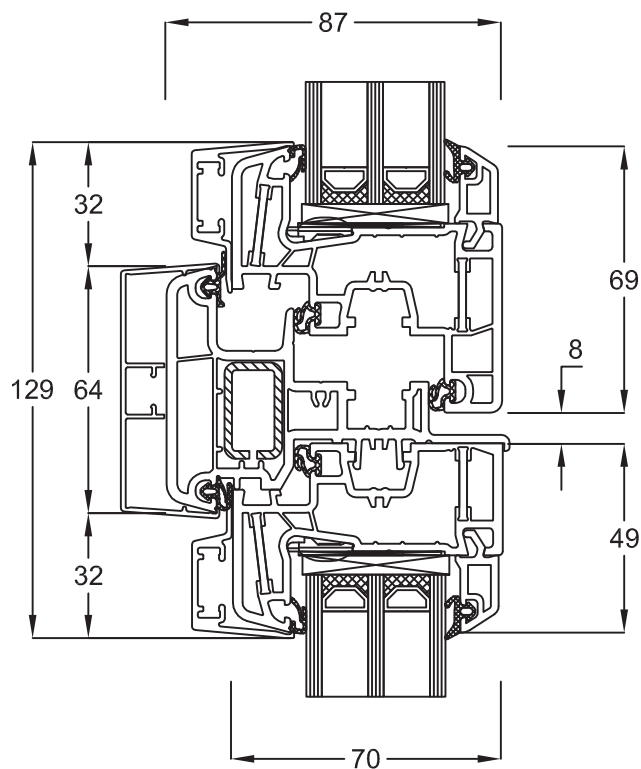
Blendrahmen 050x03



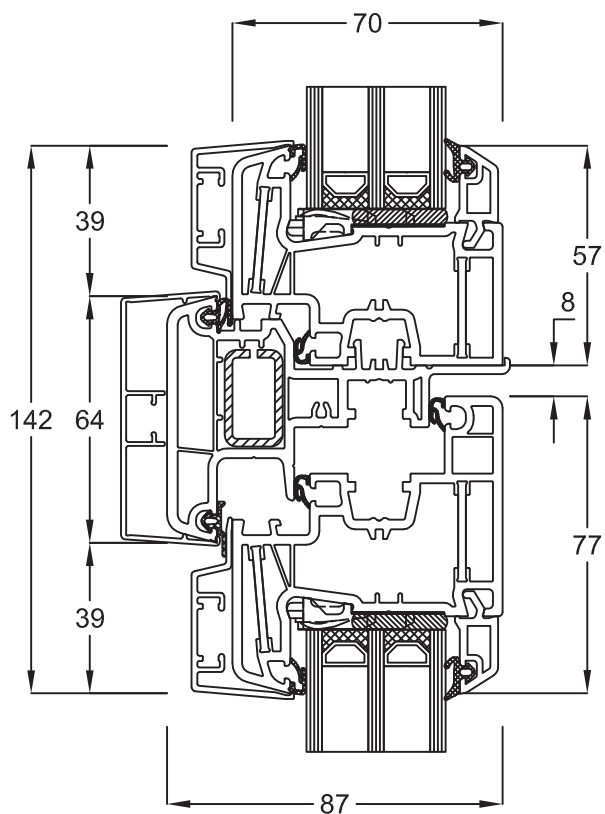
Blendrahmen 050x04



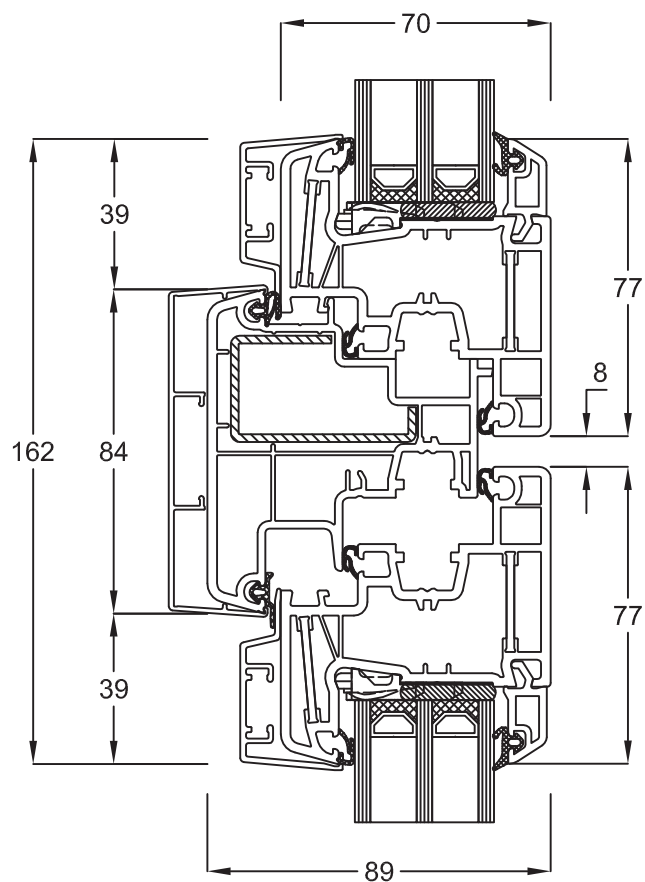
Stulpflügel 150x68
Flügel Classic 050x20



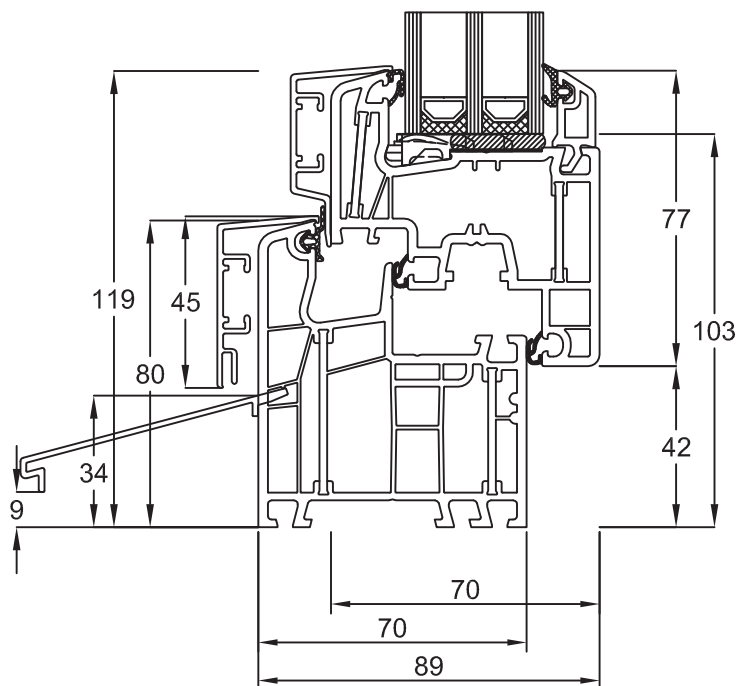
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Flügel Classic 050x24



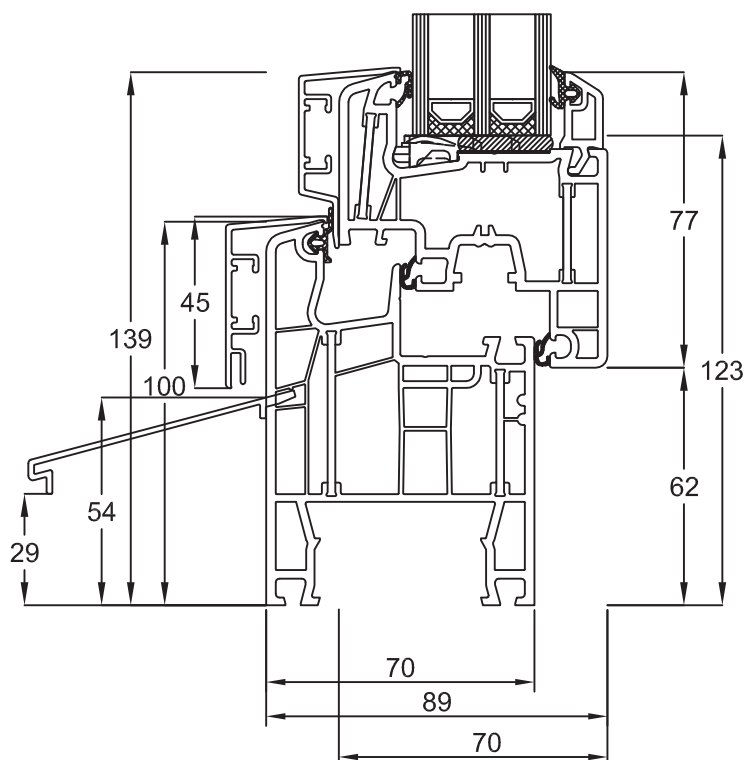
Stulp 150x65
Flügel Classic 050x20



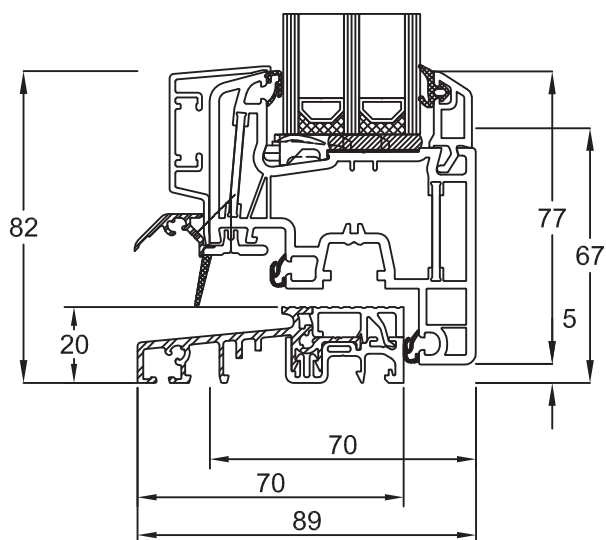
Stulp 150x67
Flügel Classic 050x20



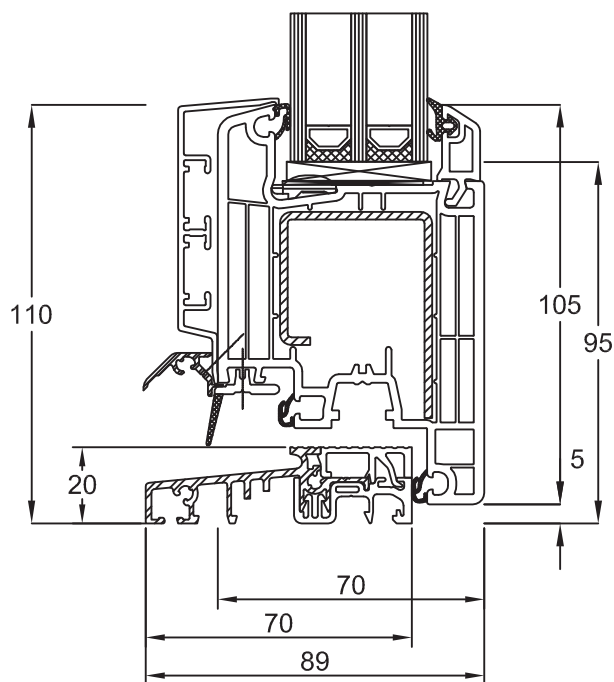
Blendrahmen 050x03
Flügel Classic 050x20
Wetterschenkel S12833



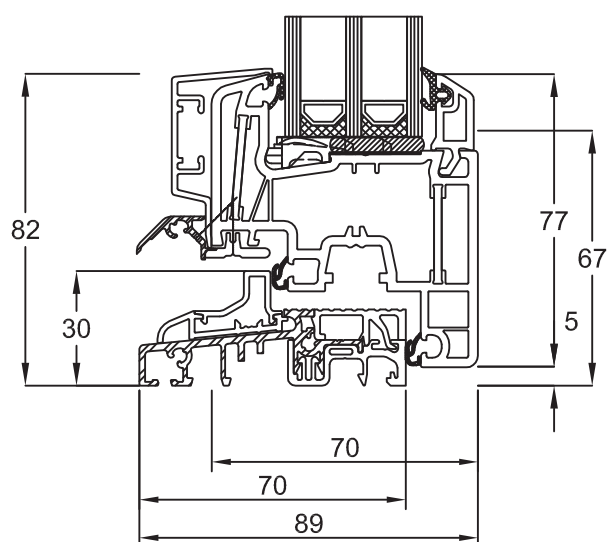
Blendrahmen 050x04
Flügel Classic 050x20
Wetterschenkel S12833



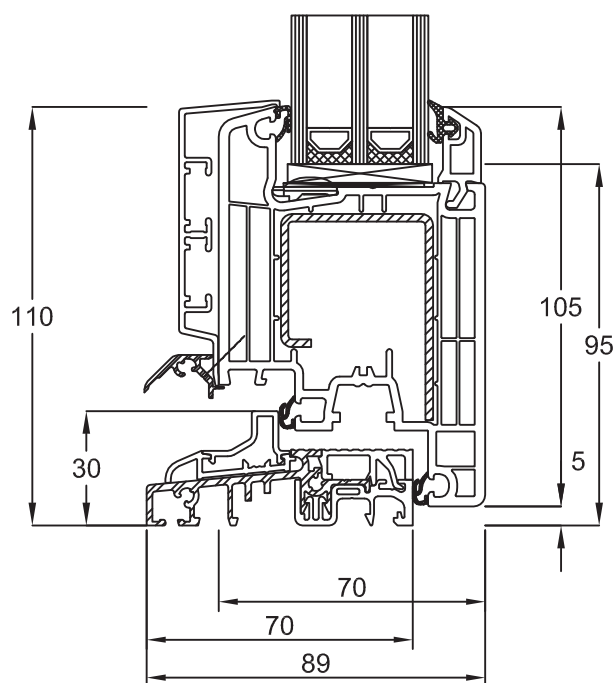
Bodenschwelle 249060
Flügel Classic 050x20



Bodenschwelle 249060
Flügel Classic 150x30



Bodenschwelle 249060
Adapter 287062
Flügel Classic 050x20

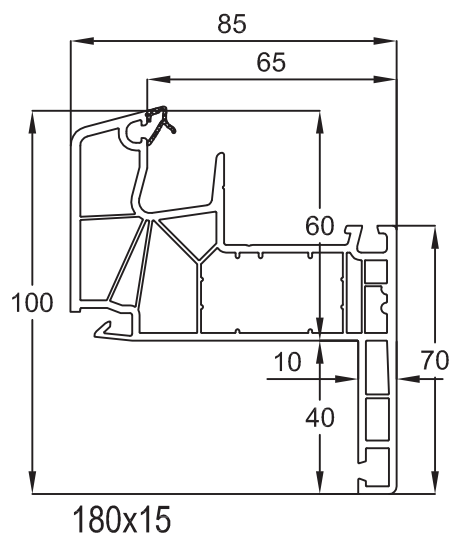
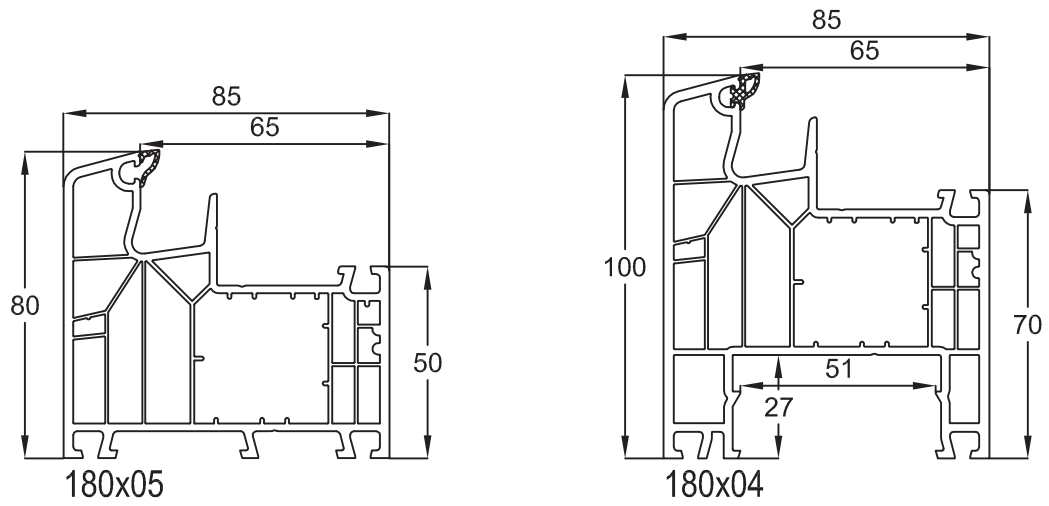


Bodenschwelle 249060
Adapter 287062
Flügel Classic 150x30

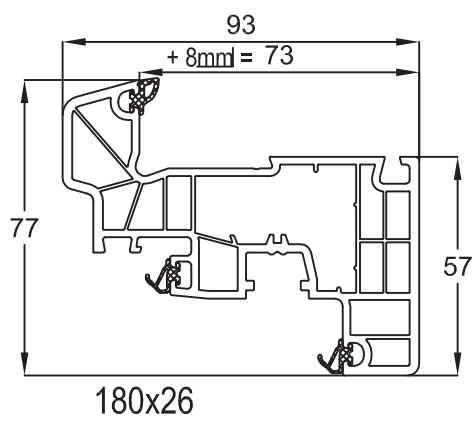
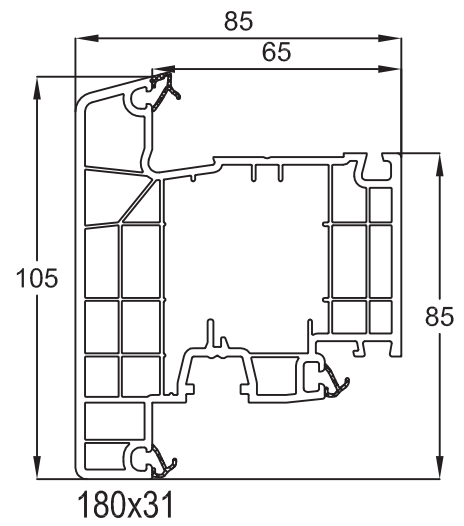
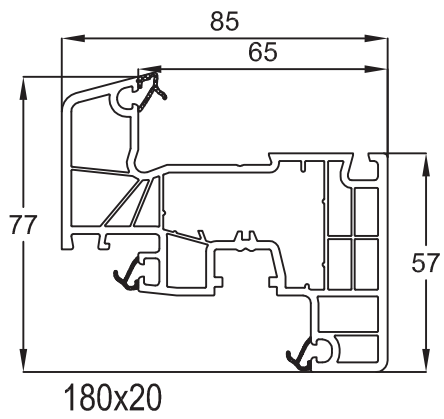
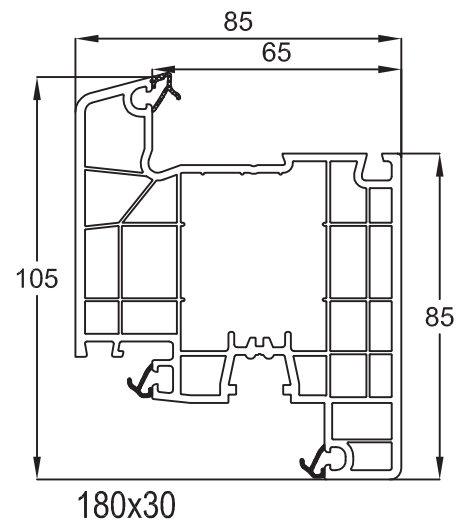
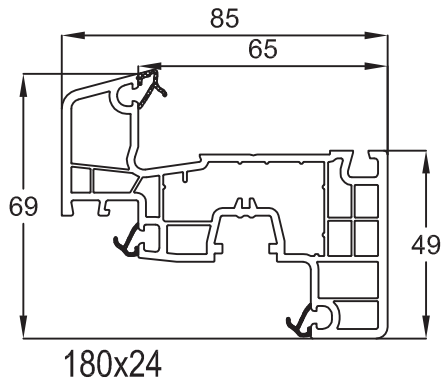
Übersichtspläne PVC

LIFE85

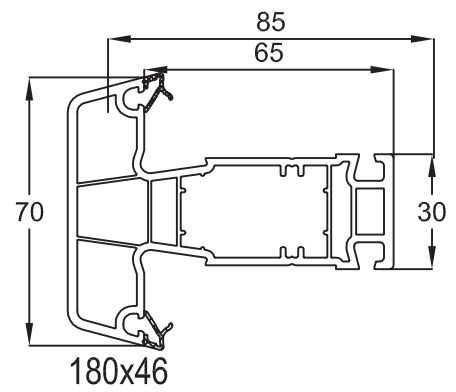
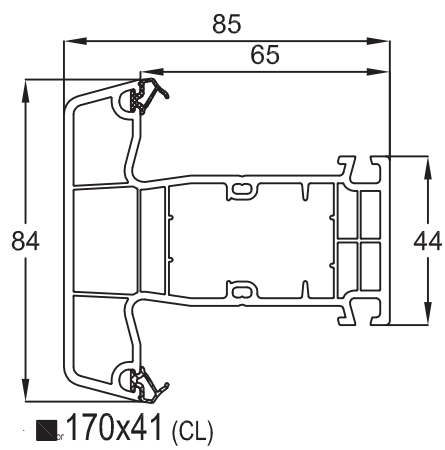
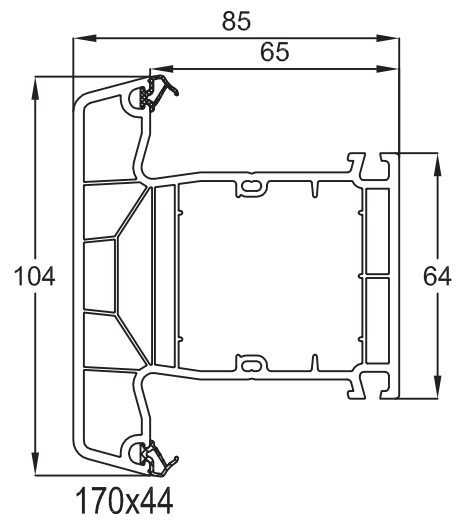
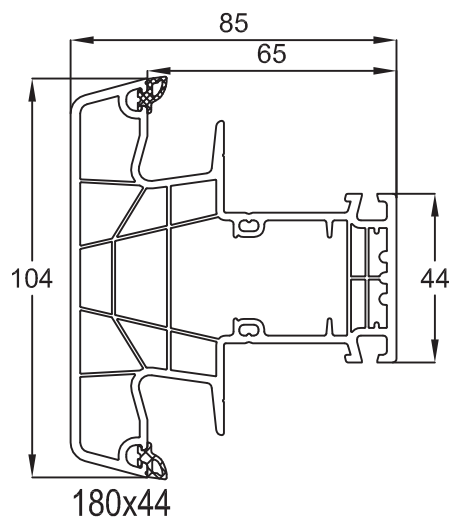
LIFE85 Blendrahmen



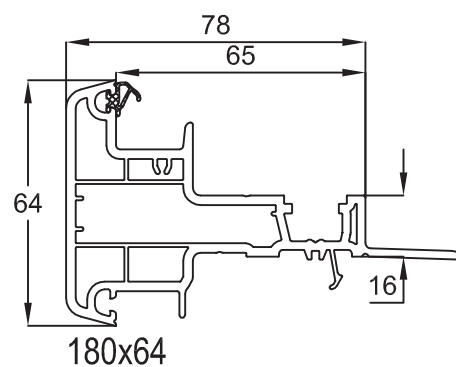
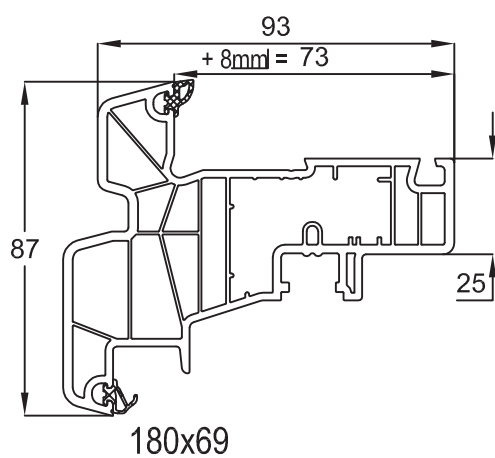
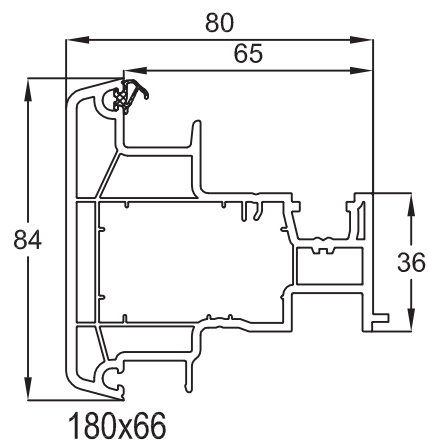
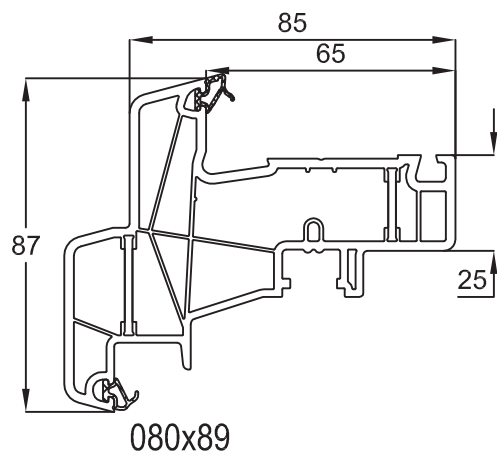
LIFE85 Flügel

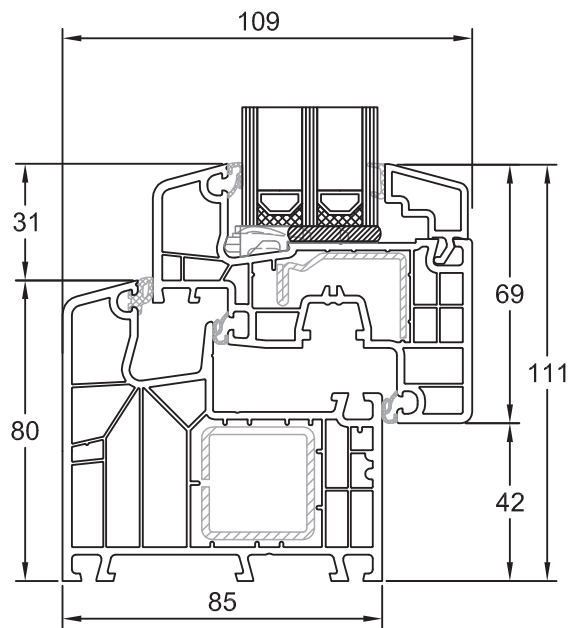


LIFE85 Pfosten/ Sprosse

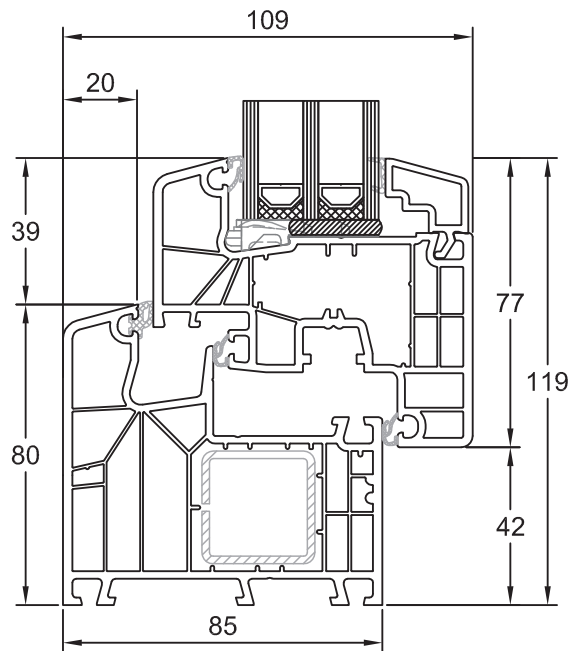


LIFE85 Stulp

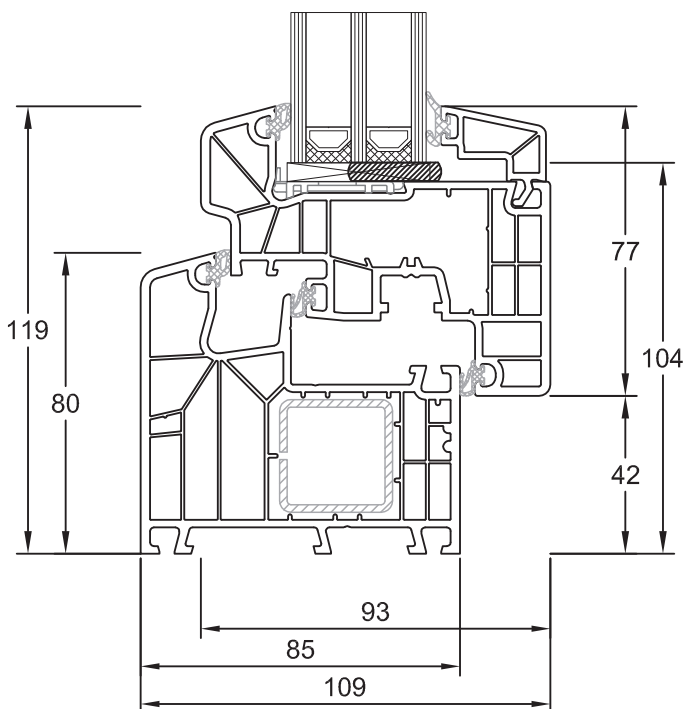




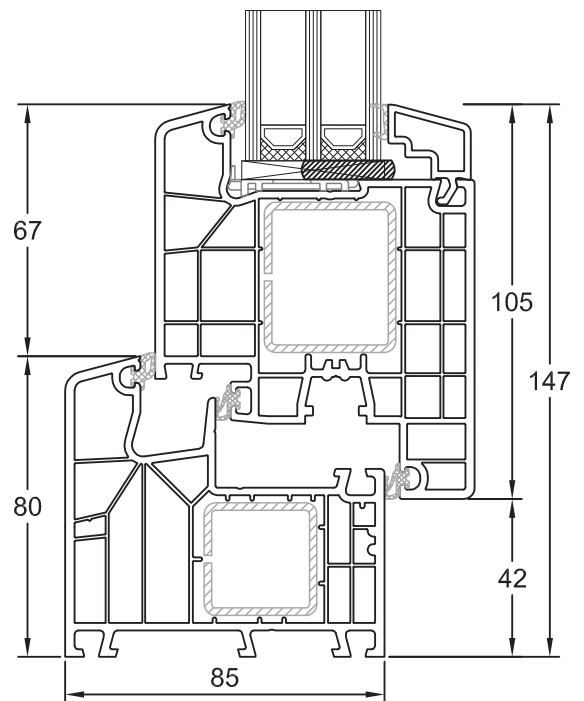
Blendrahmen 180x05
Flügel Classic 180x24



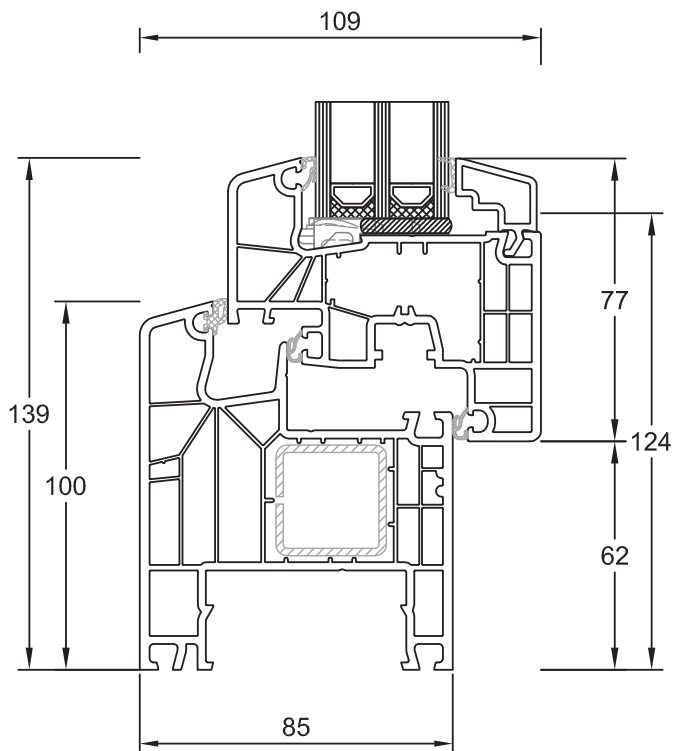
Blendrahmen 180x05
Flügel Classic 180x20



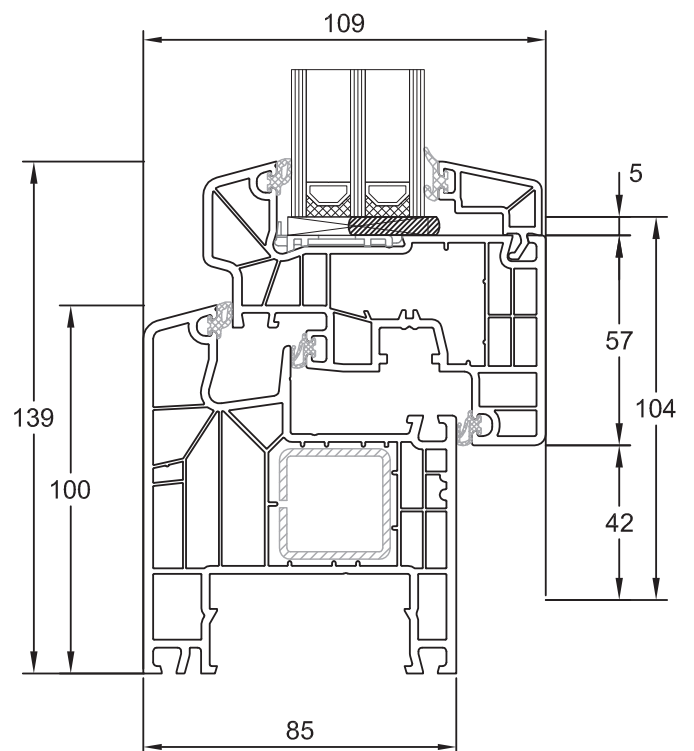
Blendrahmen 180x05
Flügel hfv+8mm 180x26



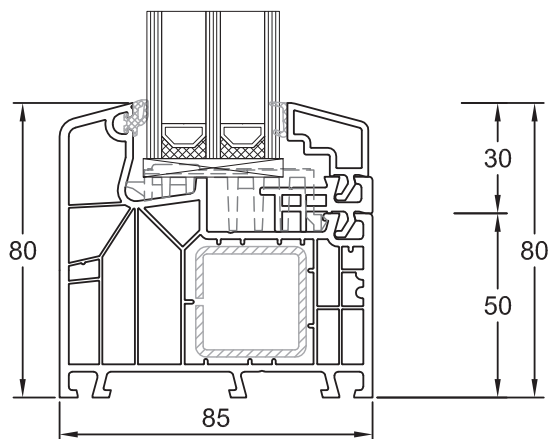
Blendrahmen 180x05
Flügel Classic 180x30



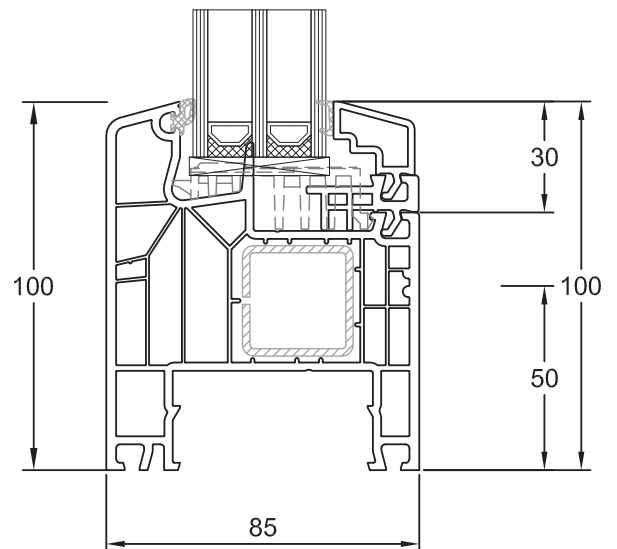
Blendrahmen 180x04
Flügel Classic 180x20



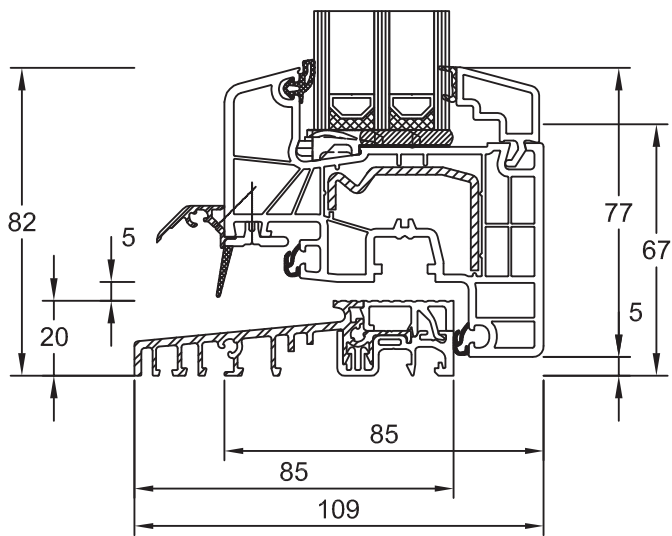
Blendrahmen 180x04
Flügel hfv+ 8mm 180x26



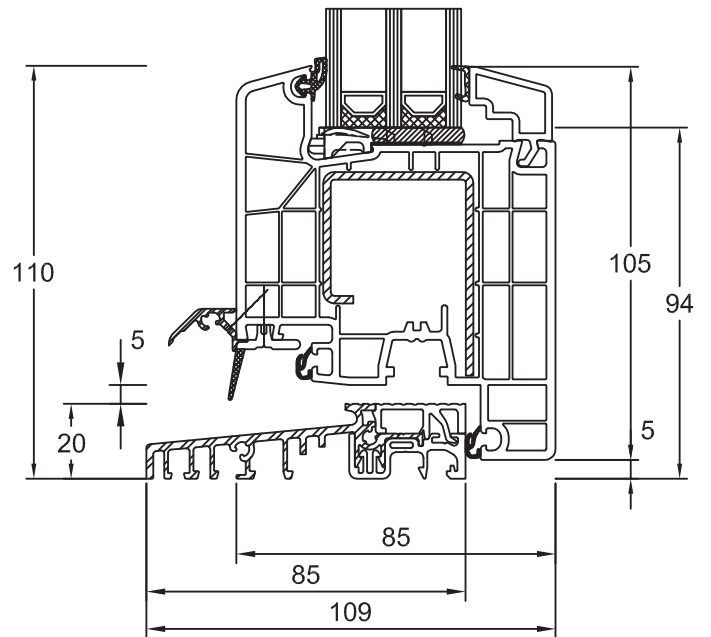
Blendrahmen 180x05



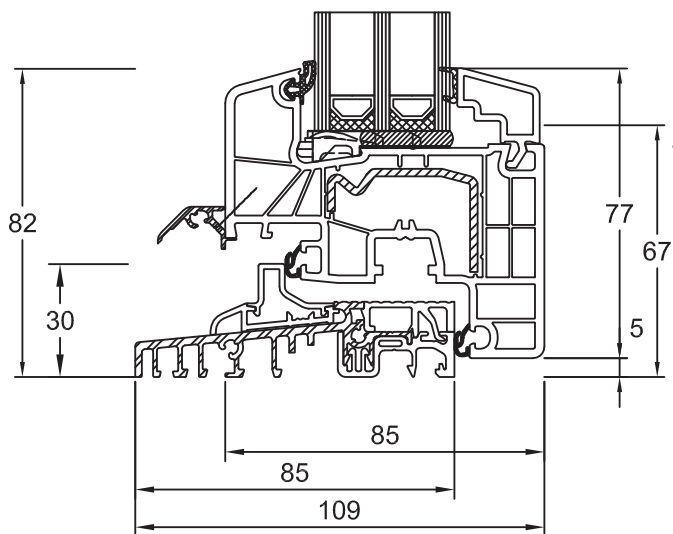
Blendrahmen 180x04
Flügel HFV 180x26



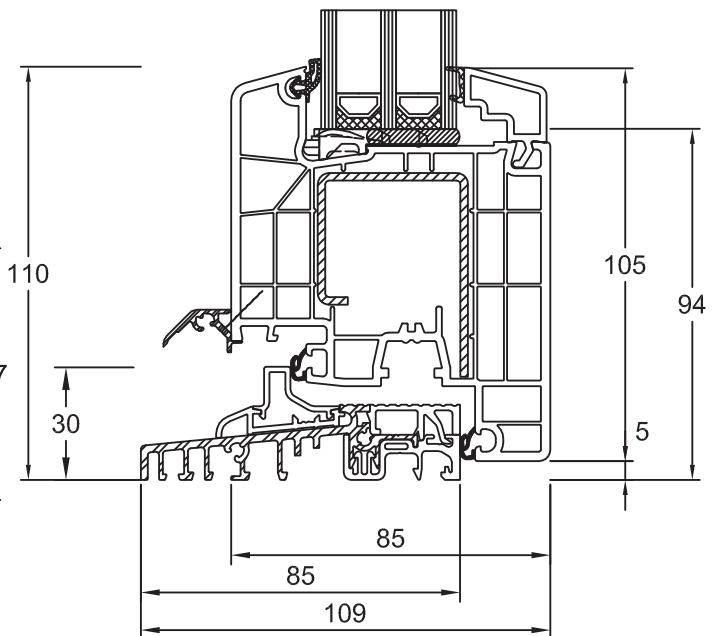
Flügel Classic 180x24
Bodenschwelle 269060



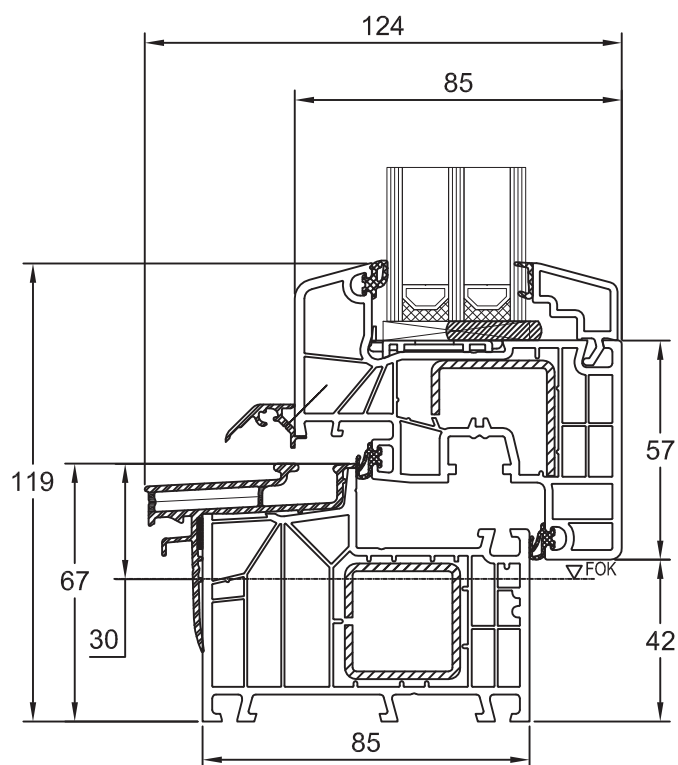
Flügel Classic 180x30
Bodenschwelle 269060



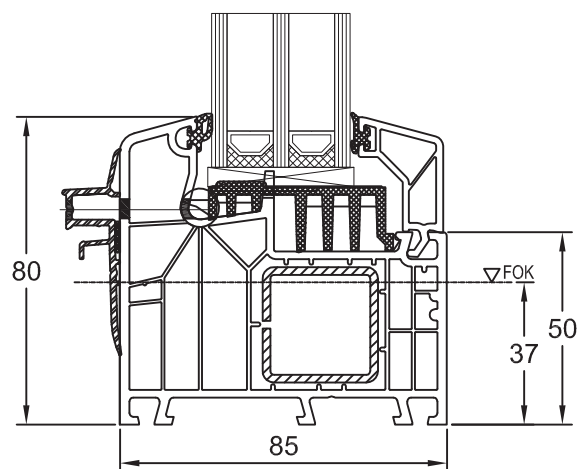
Flügel Classic 180x24
Bodenschwelle 269060
Schwellenadapter 287062



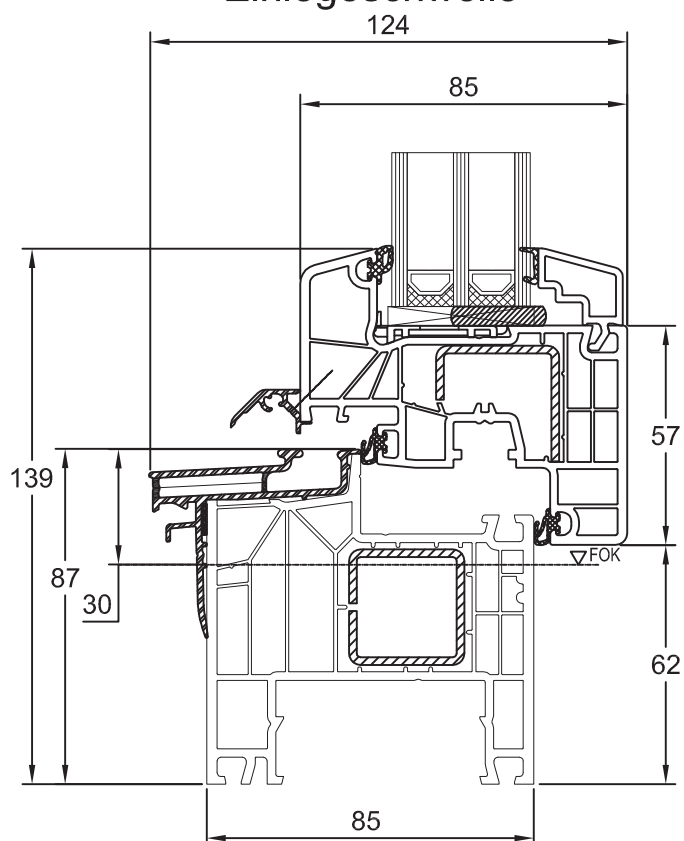
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Bodenschwelle 269060
Schwellenadapter 287062



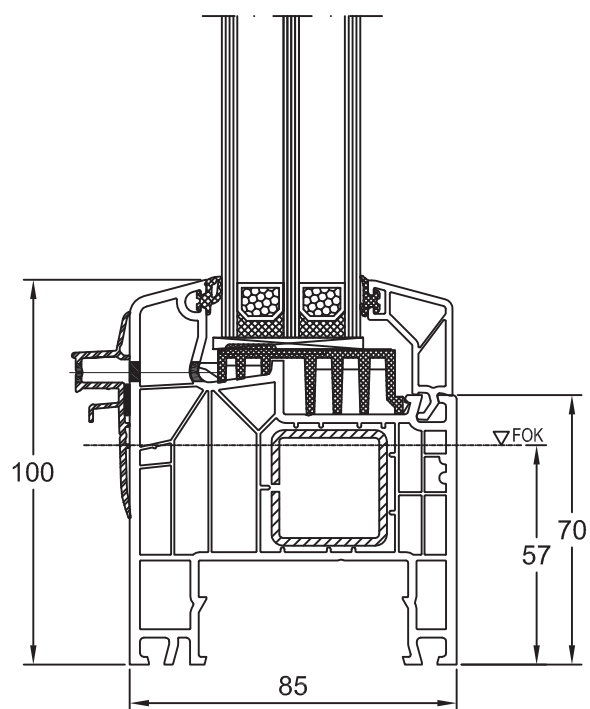
Blendrahmen 180x05
Flügel Classic 180x20
Einlegeschwelle



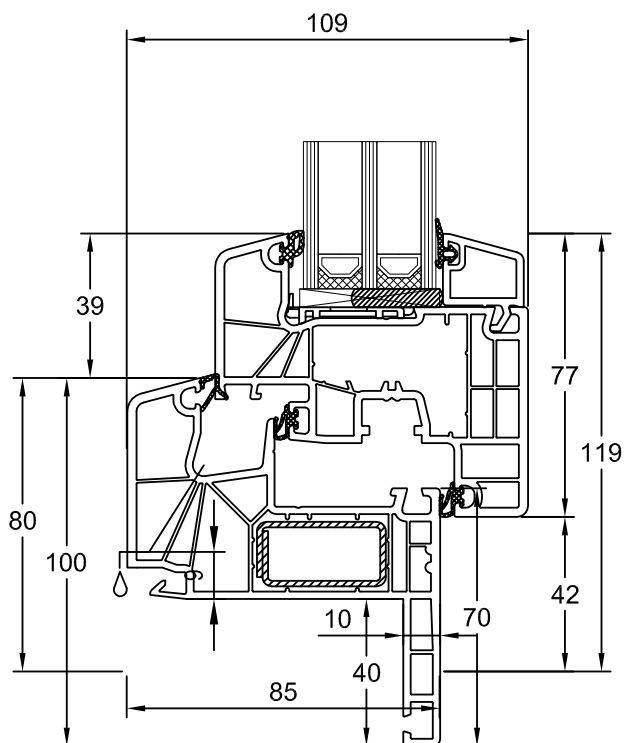
Blendrahmen 180x05
Einlegeschwelle FIX



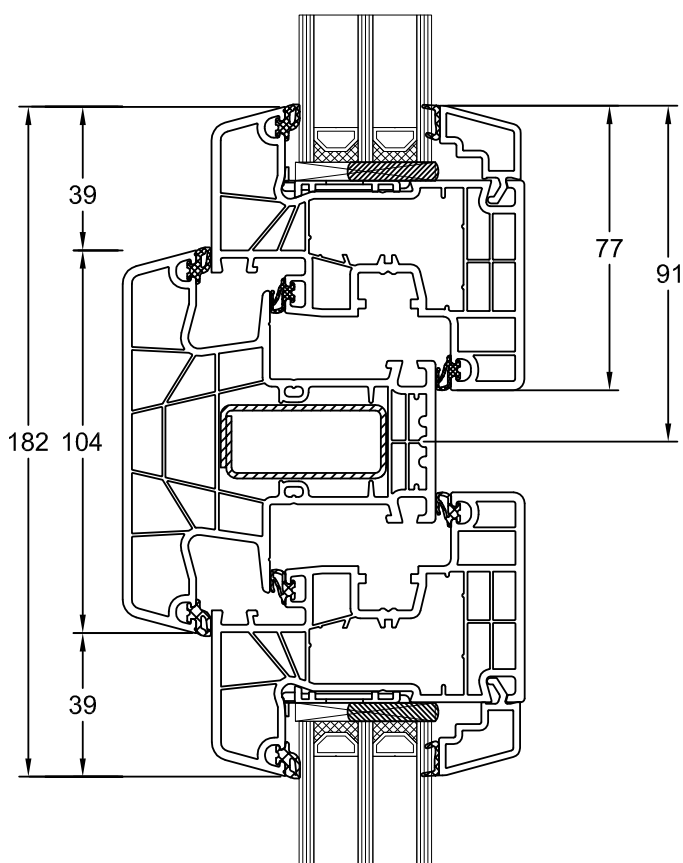
Blendrahmen 180x04
Flügel Classic 180x20
Einlegeschwelle



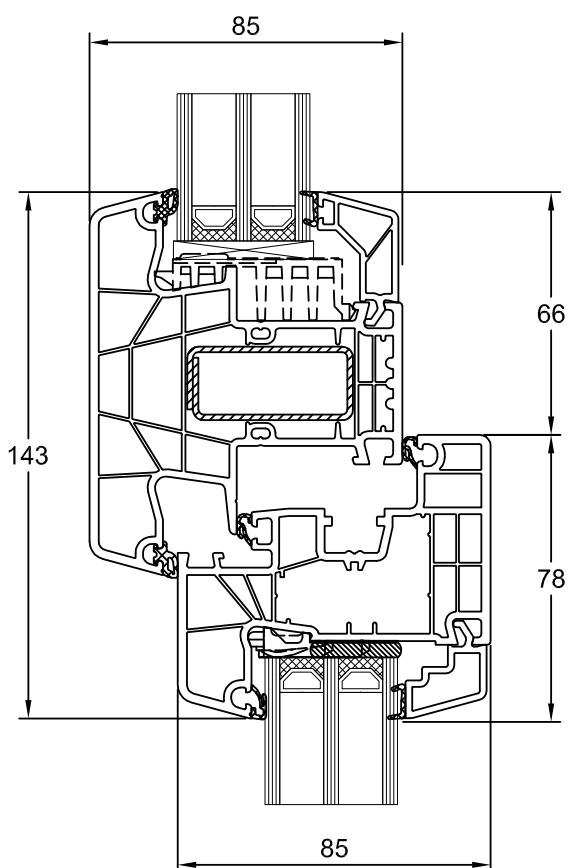
Blendrahmen 180x04
Einlegeschwelle FIX



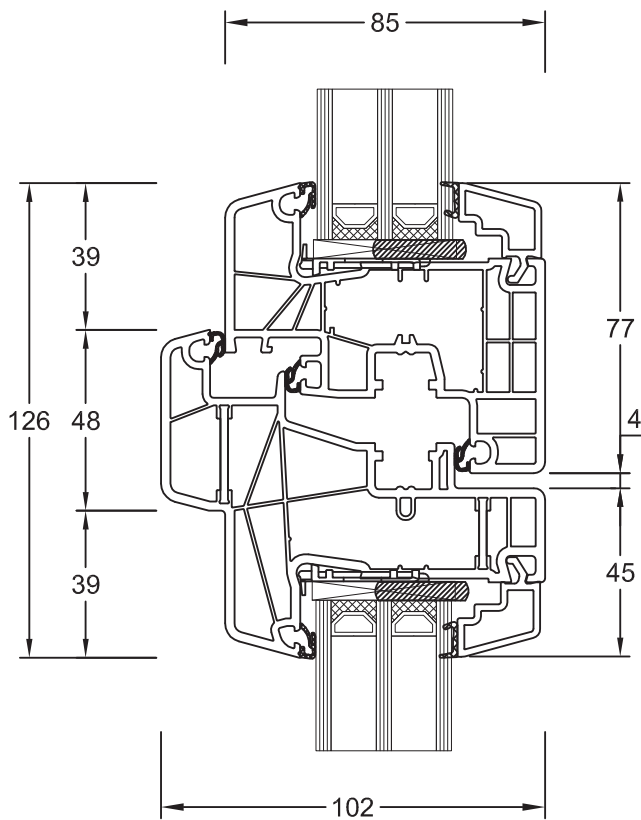
Blendrahmen 180x15
Flügel Classic 180x20



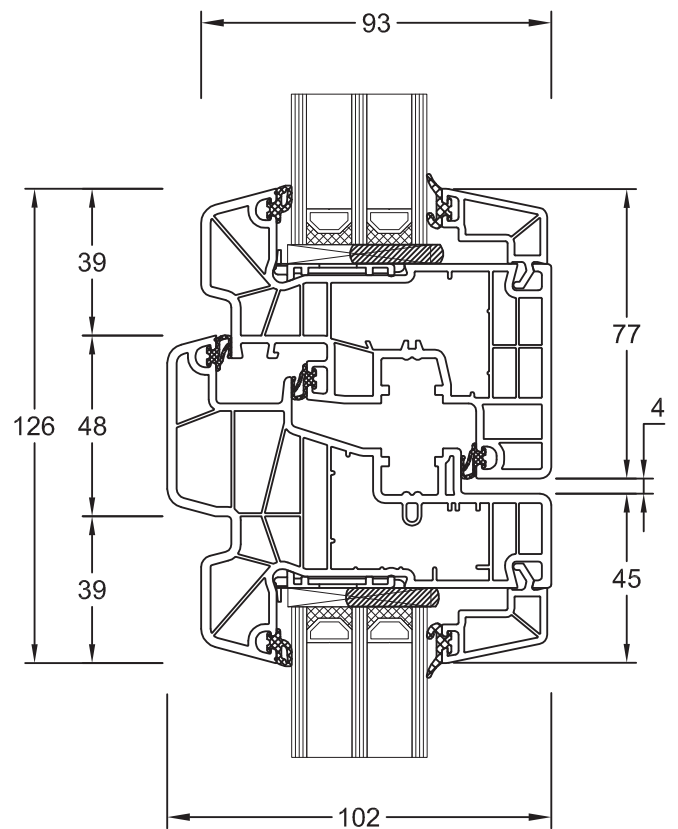
Pfosten 180x44
Flügel Classic 180x20



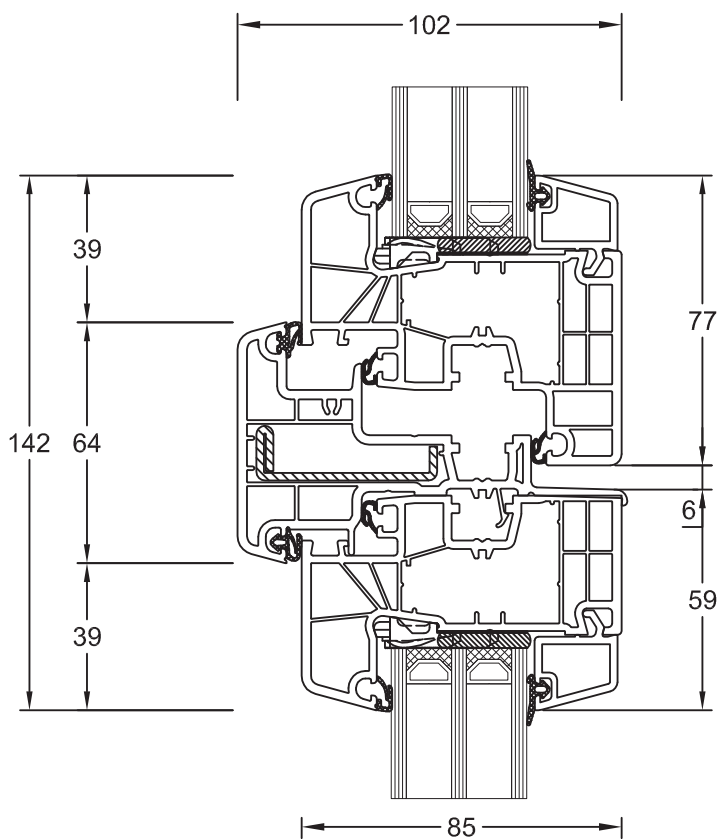
Pfosten 180x44
Flügel Classic 180x20



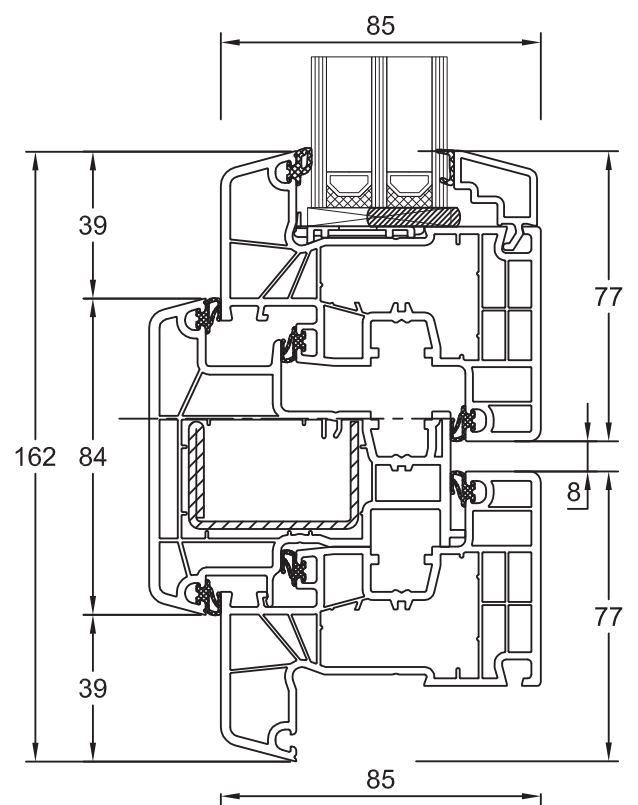
Stulpflügel 080x89
Flügel Classic 180x20



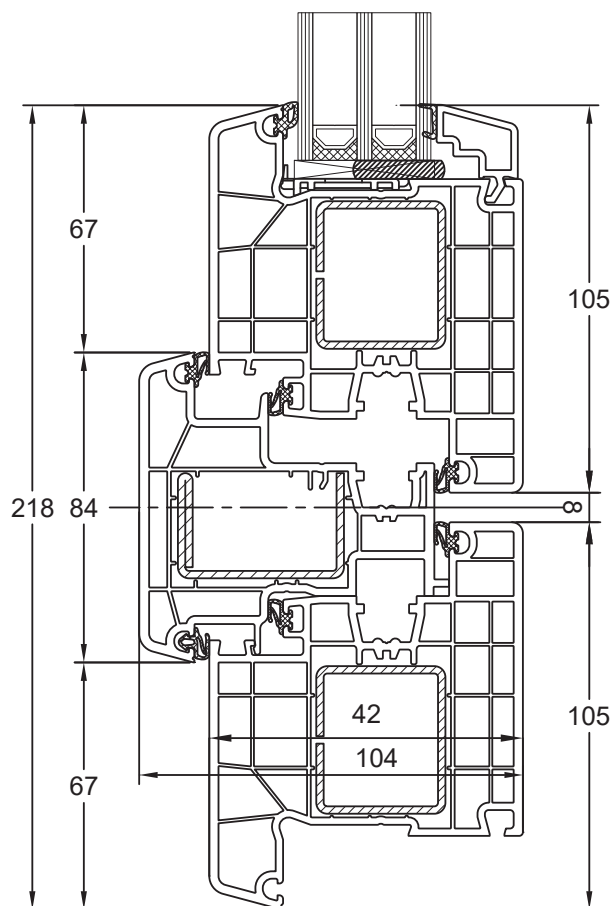
Stulpflügel 180x+69
Flügel hfv+ 8mm 180x26



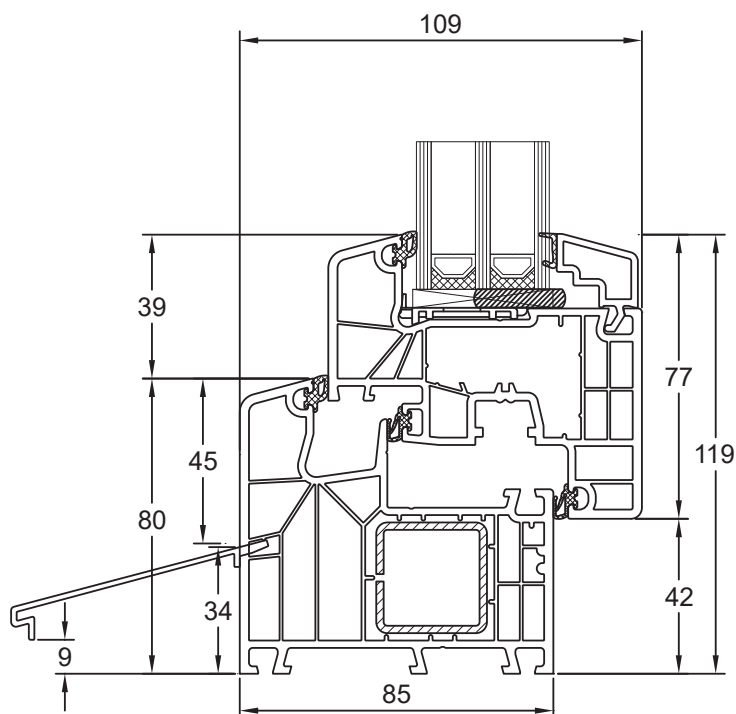
Stulp 180x64
Flügel Classic 180x20



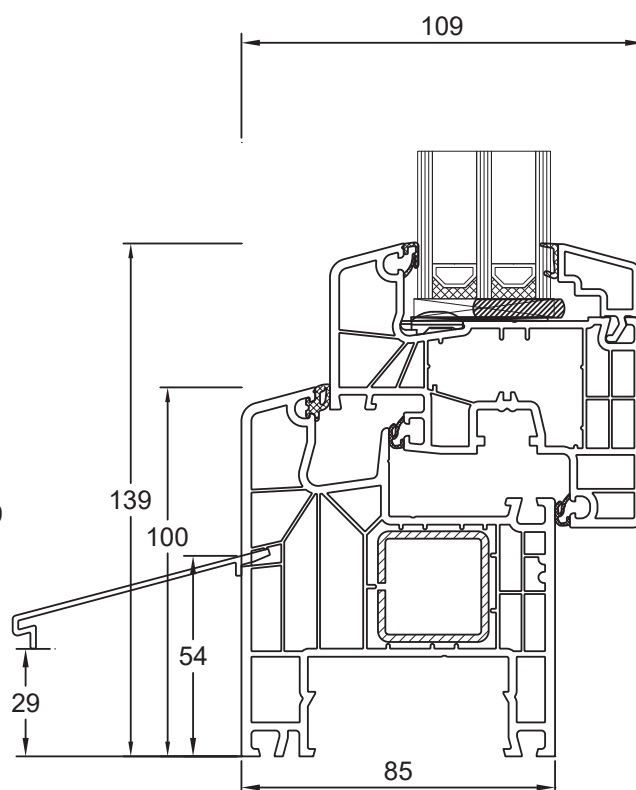
Stulp 180x66
Flügel Classic 180x20



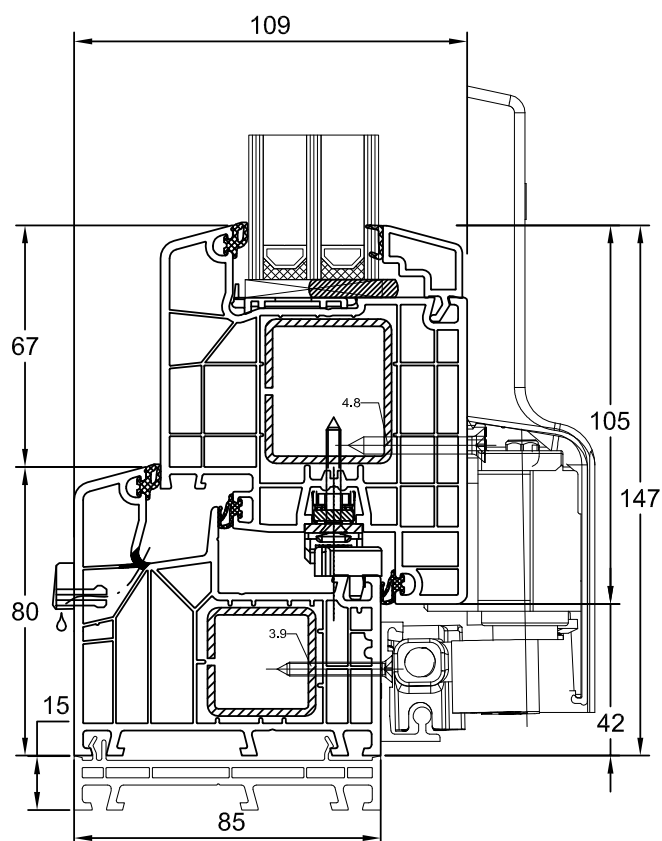
Stulp 180x66
Flügel Classic 180x30



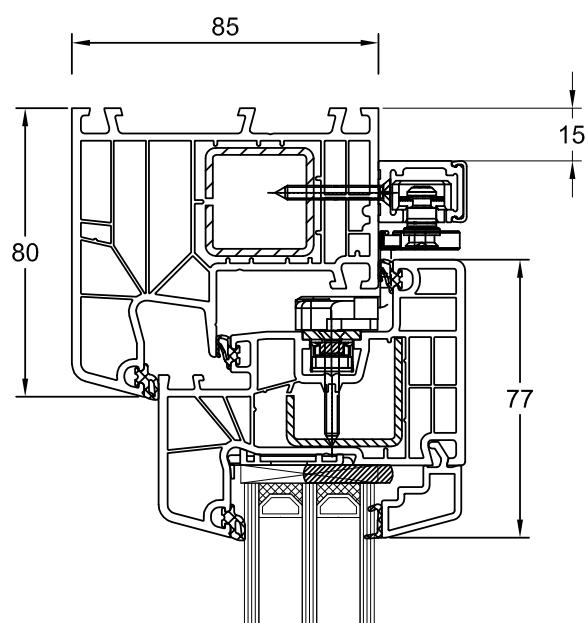
Blendrahmen 180x05
Flügel Classic 180x20
Wetterschenkel VS10995



Blendrahmen 180x04
Flügel Classic 180x20
Wetterschenkel VS10995



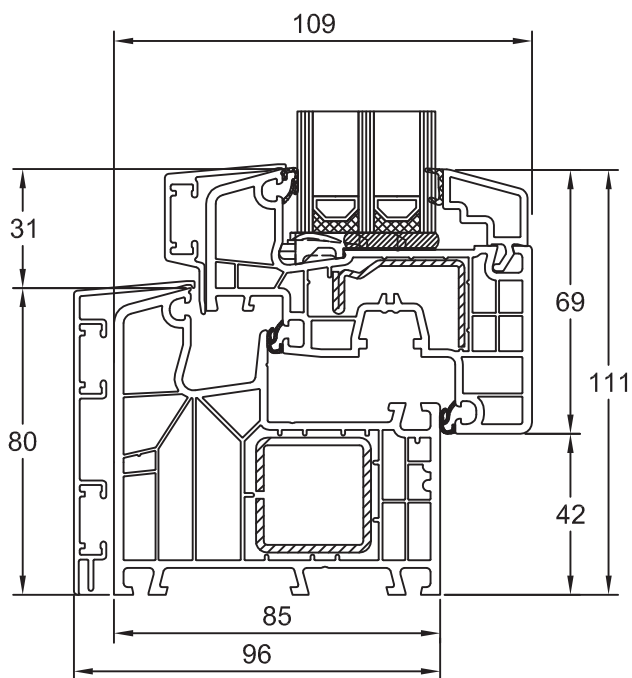
Blendrahmen 180x05
Flügel Classic 180x30



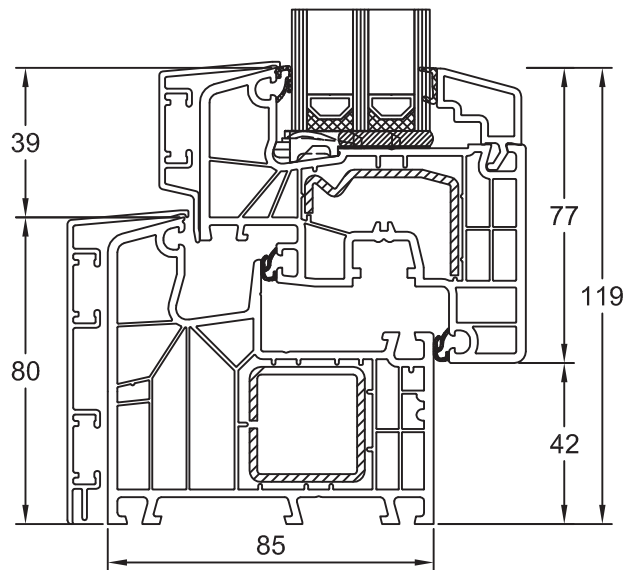
Blendrahmen 180x05
Flügel Classic 180x20

Übersichtspläne PVC

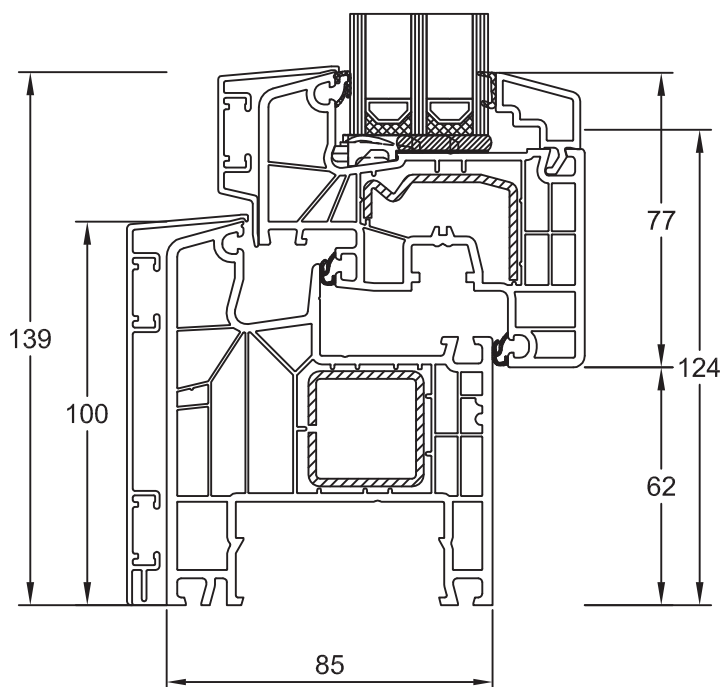
LIFE85 aluprotect



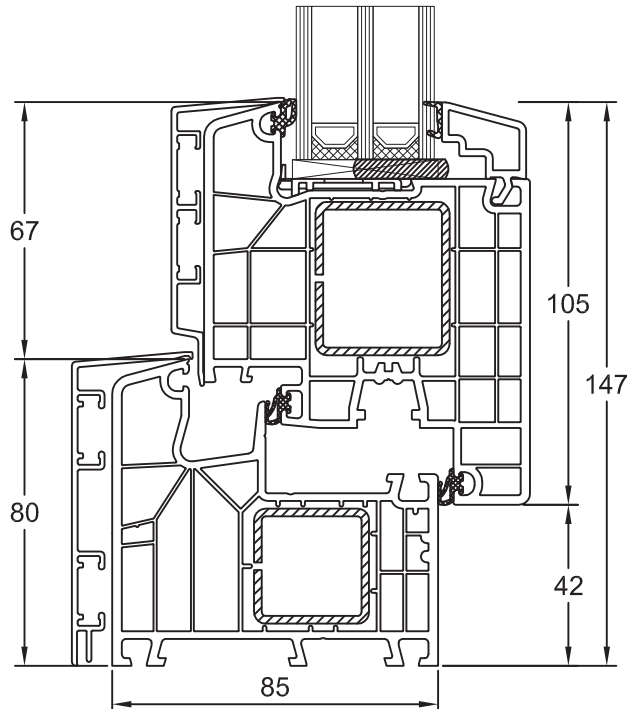
Blendrahmen 180x05/ S12629
Flügel Classic 180x24/ S12649



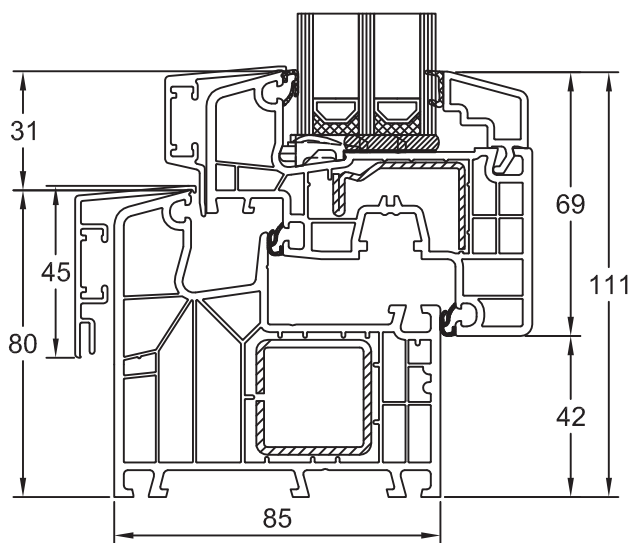
Blendrahmen 180x05/ S12929
Flügel Classic 180x20/ S12631



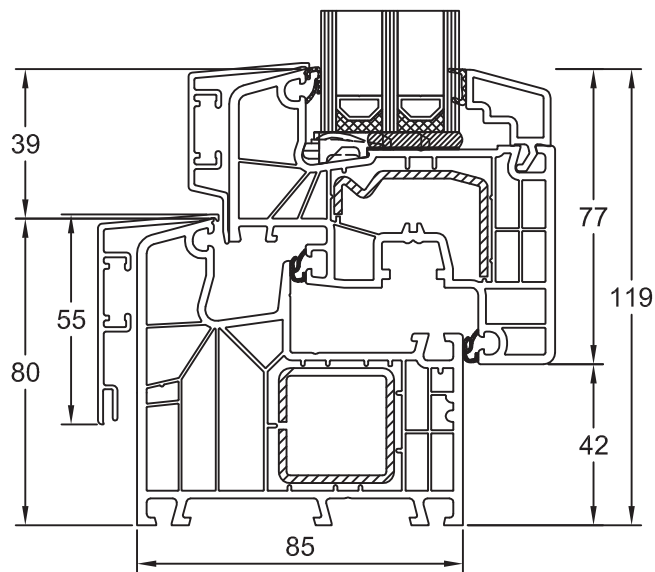
Blendrahmen 180x04/ S12630
Flügel Classic 180x20/ S12631



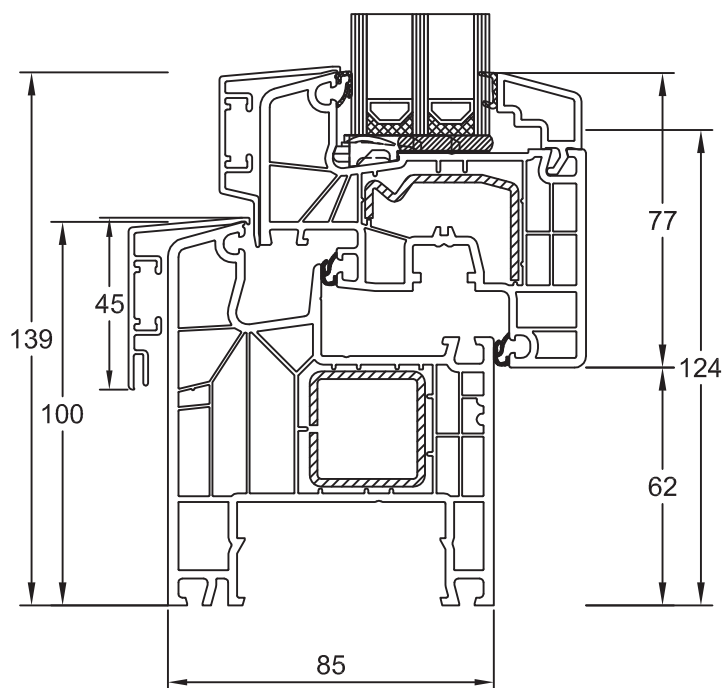
Blendrahmen 180x05/ S12629
Flügel Classic 180x30/ S12638



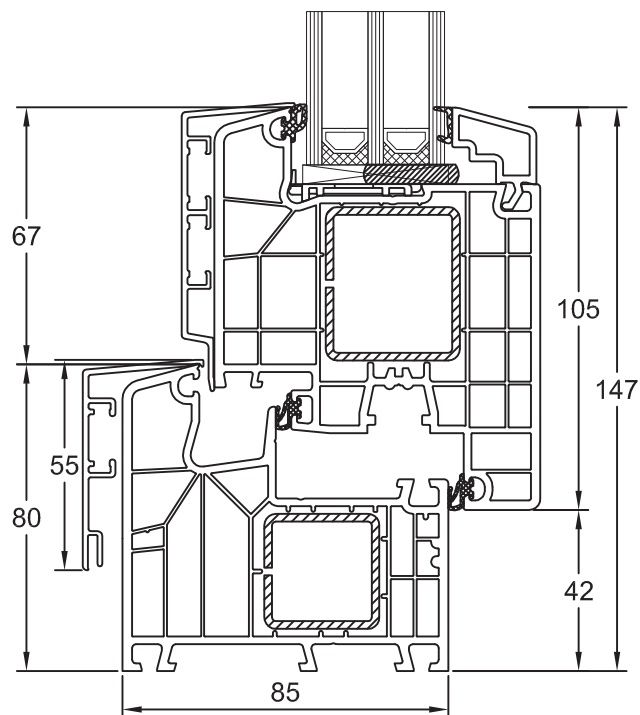
Blendrahmen 180x05/ S12628
Flügel Classic 180x24/ S12649



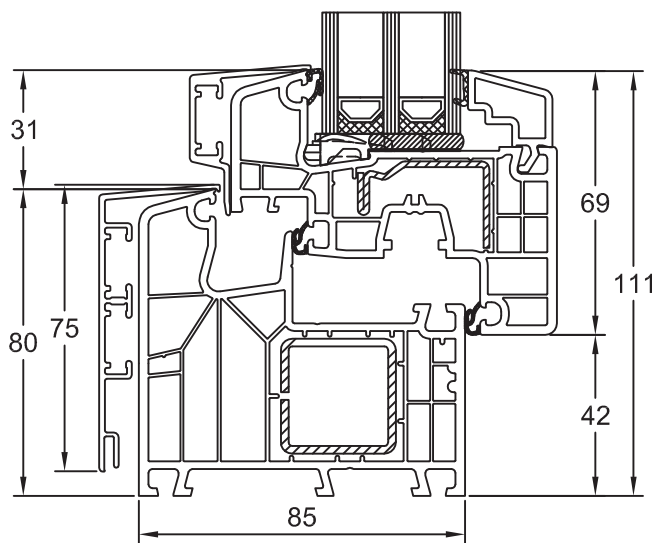
Blendrahmen 180x05/ S12692
Flügel Classic 180x20/ S12631



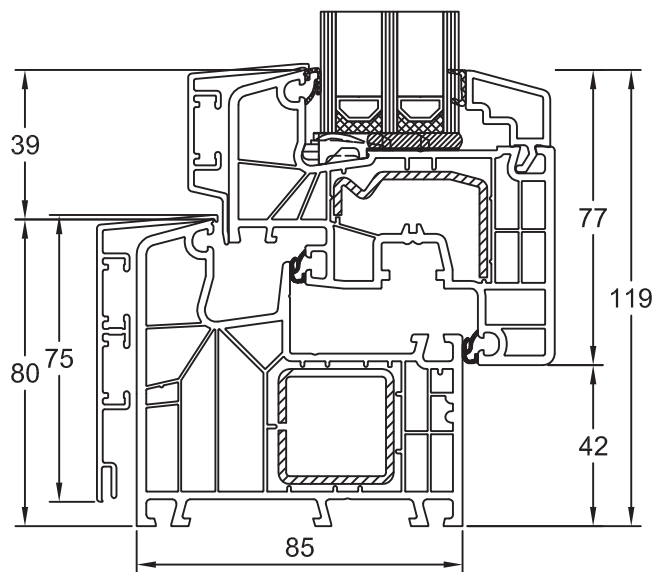
Blendrahmen 180x04/ S12628
Flügel Classic 180x20/ S12631



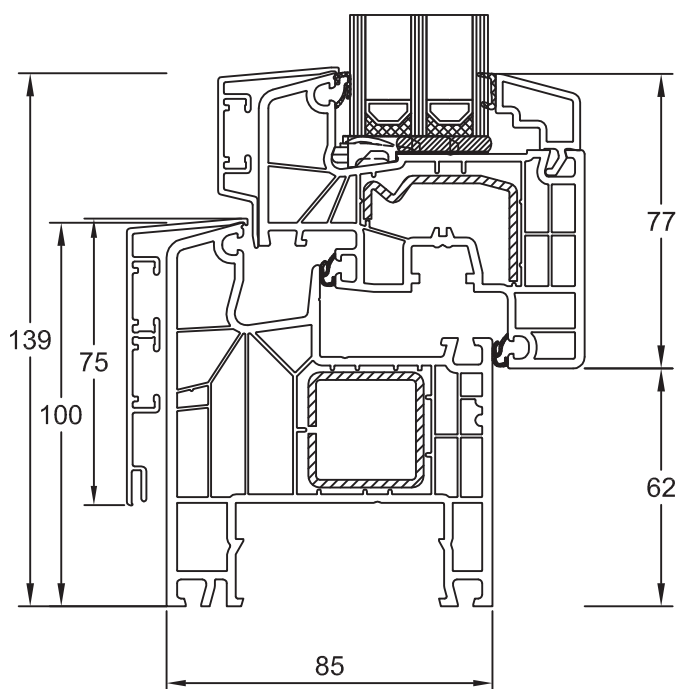
Blendrahmen 180x05/ S12692
Flügel Classic 180x30/ S12638



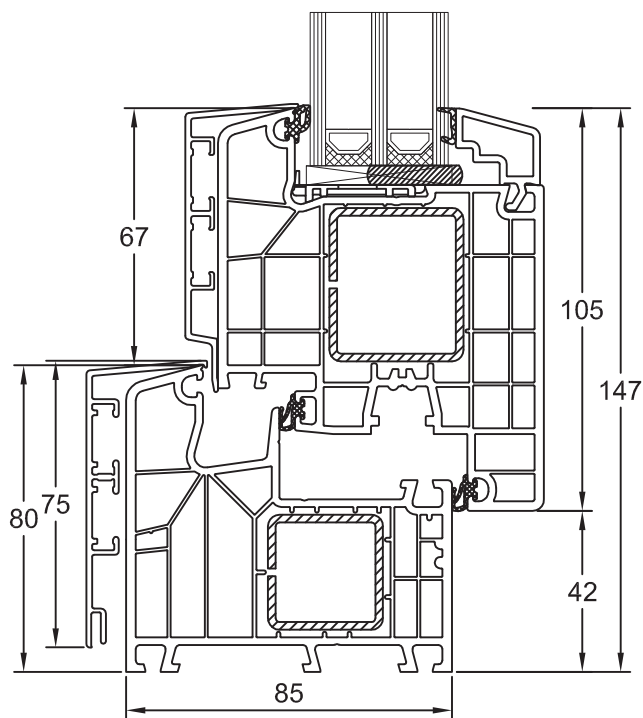
Blendrahmen 180x05/ S12694
Flügel Classic 180x24/ S12629



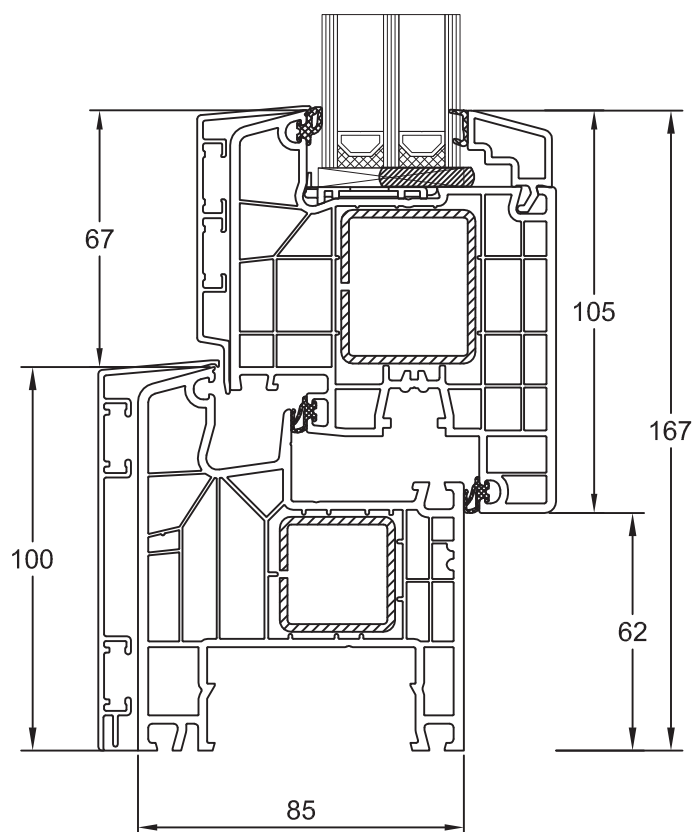
Blendrahmen 180x05/ S12694
Flügel Classic 180x20/ S12631



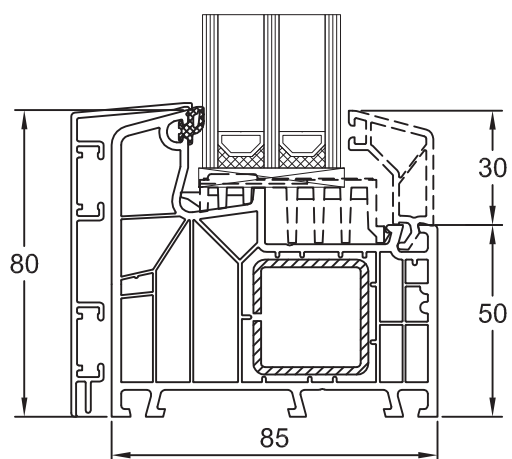
Blendrahmen 180x04/ S12694
Flügel Classic 180x20/ S12631



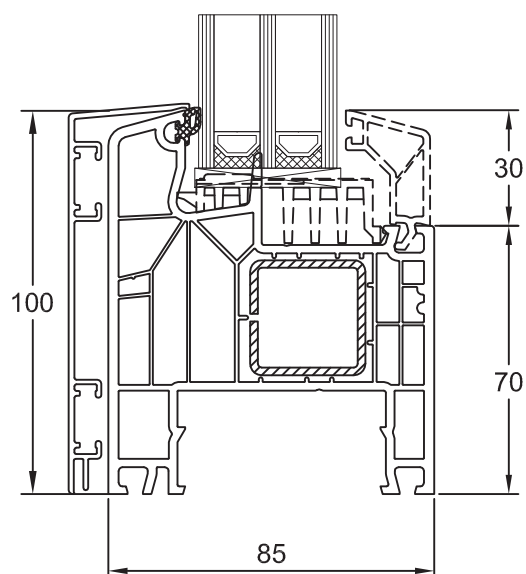
Blendrahmen 180x05/ S12694
Flügel Classic 180x30/ S12638



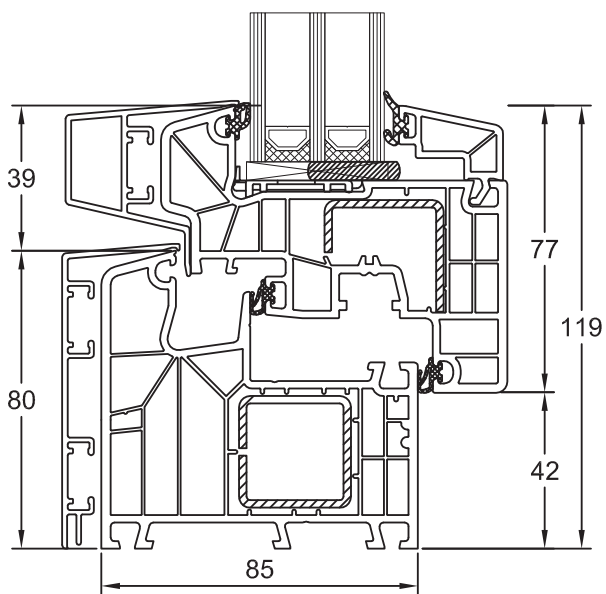
Blendrahmen 180x04/ S12630
Flügel Classic 180x20/ S12638



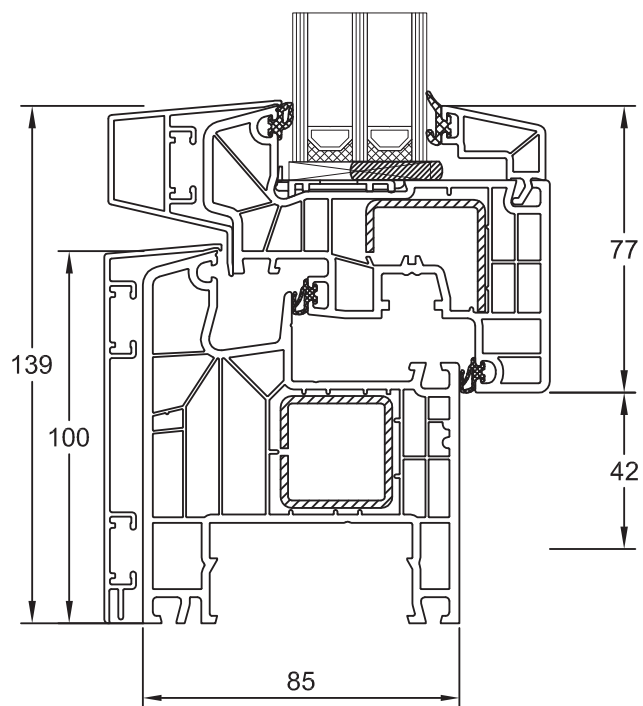
Blendrahmen 180x05/ S12631



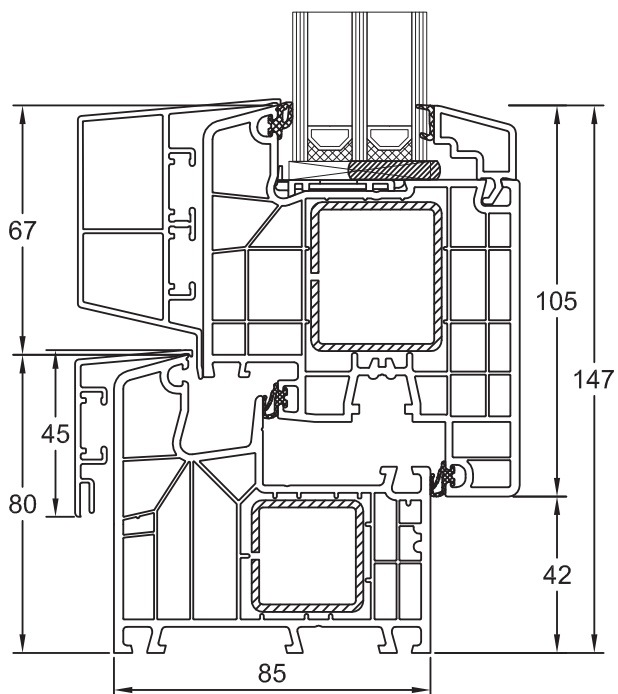
Blendrahmen 180x04/ S12630



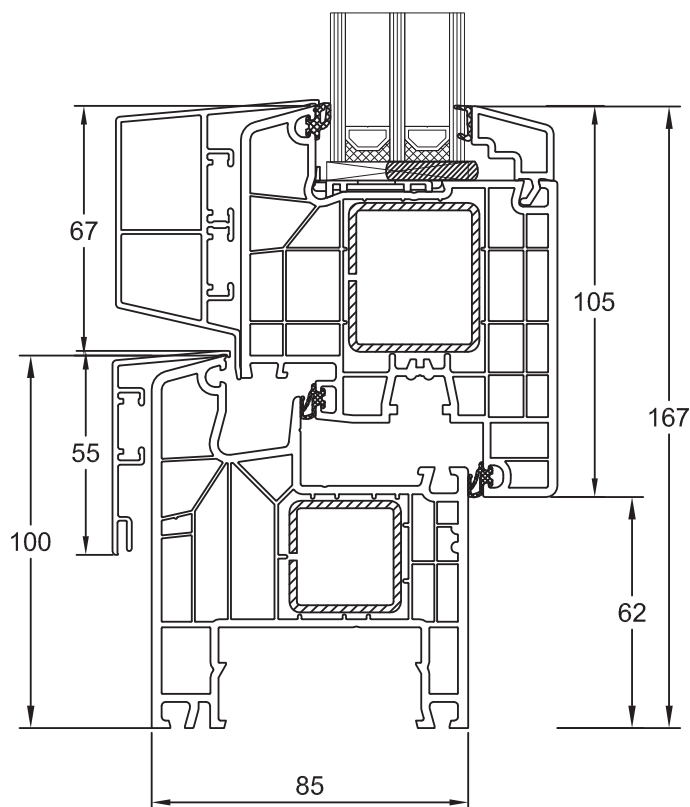
Blendrahmen 180x05/ S12929
Flügel hfv+ 8 mm 180x26/ S12639



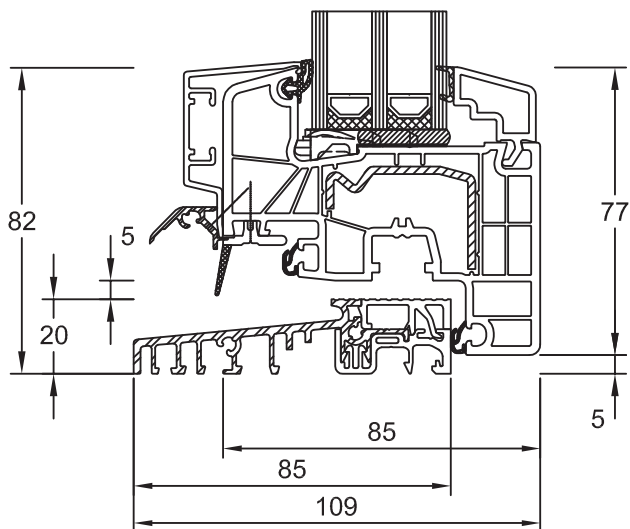
Blendrahmen 180x04/ S12630
Flügel hfv+ 8mm 180x26/ S12639



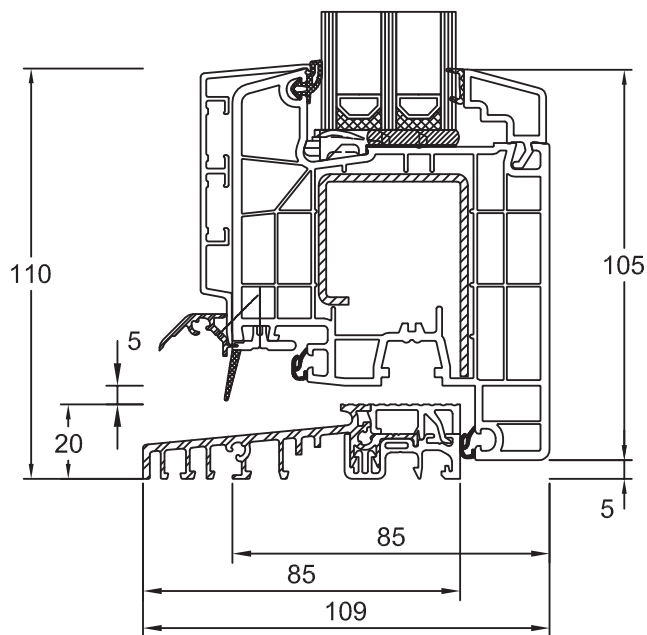
Blendrahmen 180x05/ S12628
Flügel Classic 180x30/ S12640



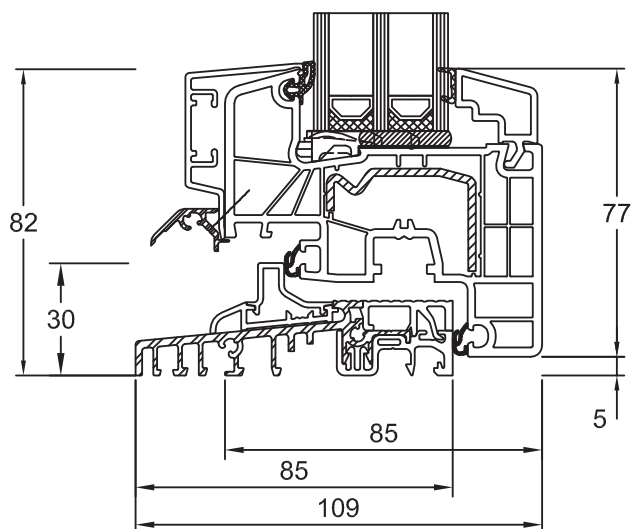
Blendrahmen 180x04/ S12630
Flügel Classic 180x30/ S12640



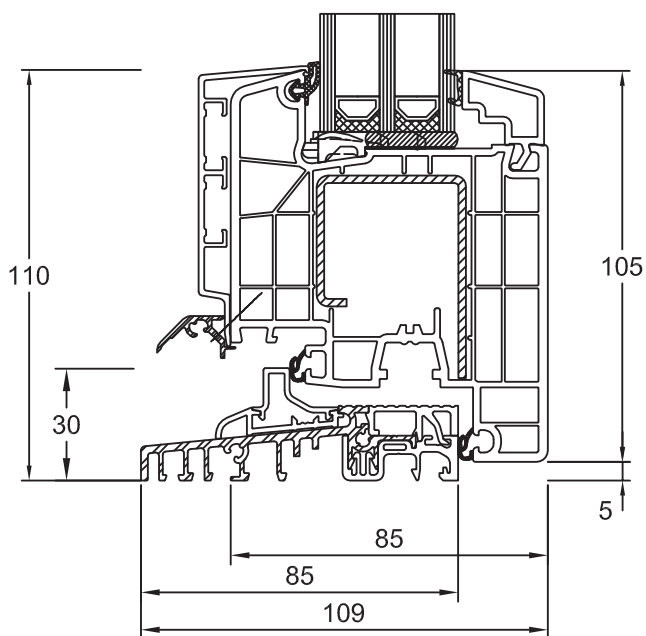
Flügel Classic 180x20/ S12631
Bodenschwelle 269060



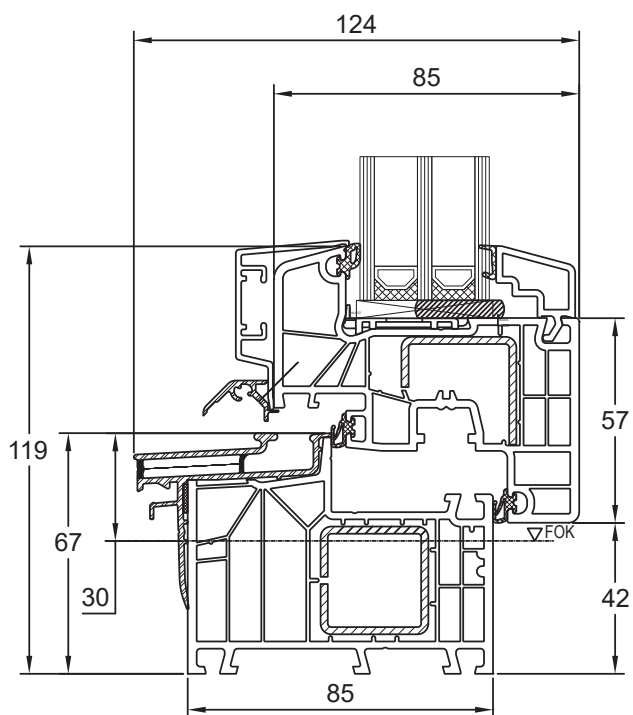
Flügel Classic 180x30/ S12638
Bodenschwelle 269060



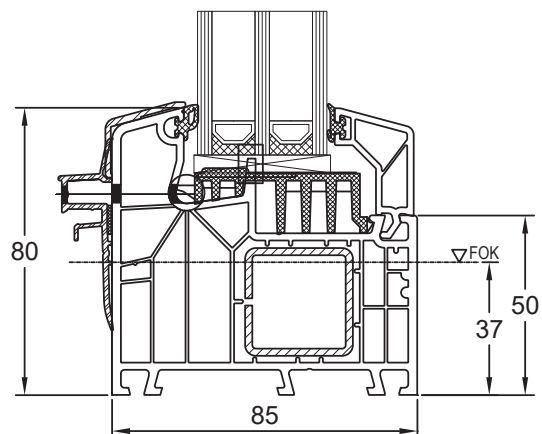
Flügel Classic 180x20/ S12631
Bodenschwelle 269060
Schwellenadapter 287062



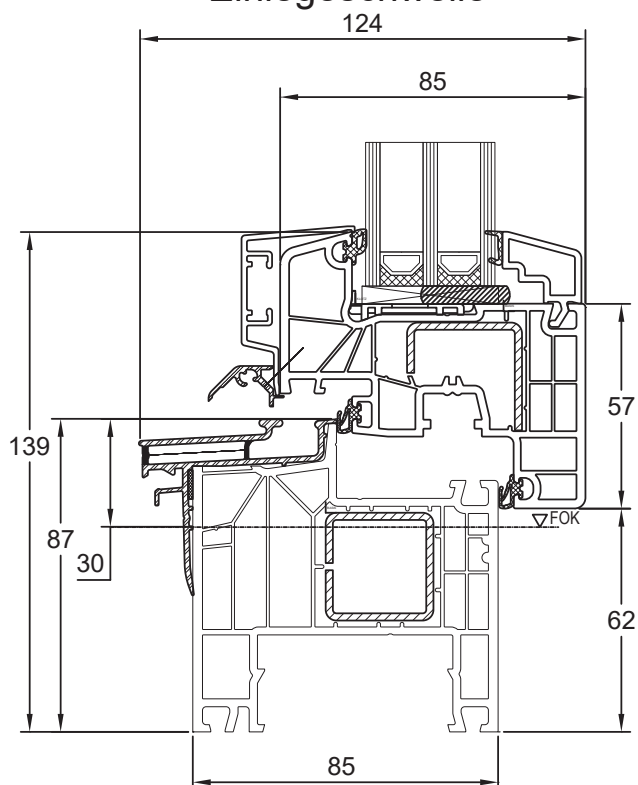
Flügel Classic 180x30/ S12638
Bodenschwelle 269060
Schwellenadapter 287062



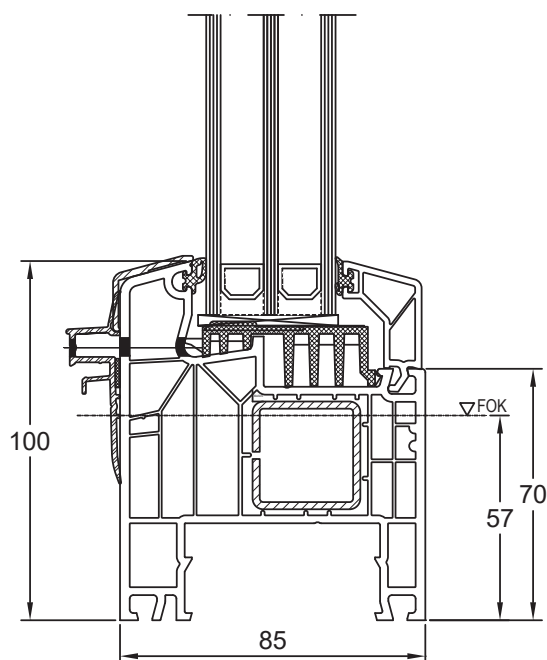
Blendrahmen 180x05
Flügel Classic 180x20
Einlegeschwelle



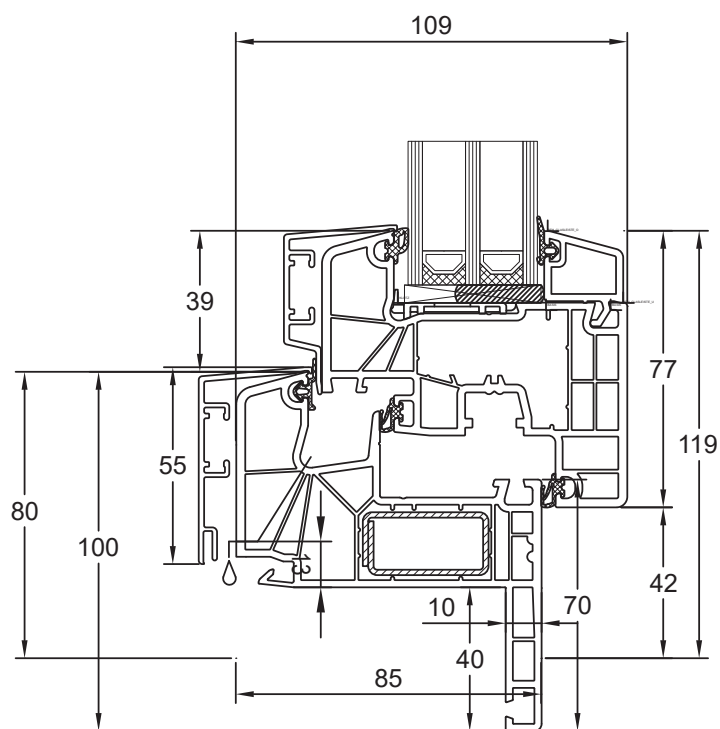
Blendrahmen 180x05
Einlegeschwelle FIX



Blendrahmen 180x04
Flügel Classic 180x20
Einlegeschwelle

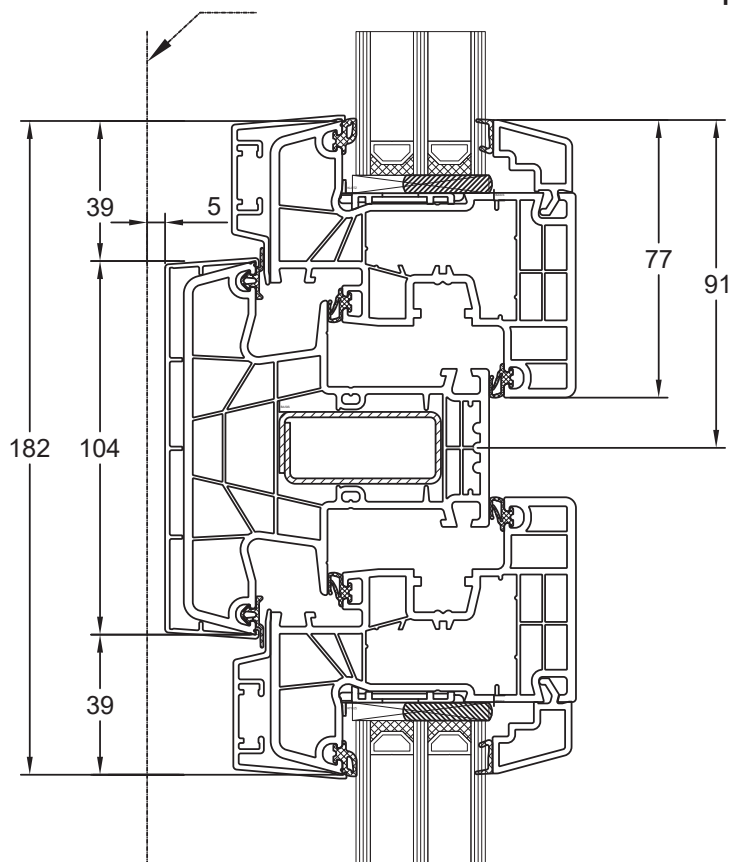


Blendrahmen 180x04
Einlegeschwelle FIX

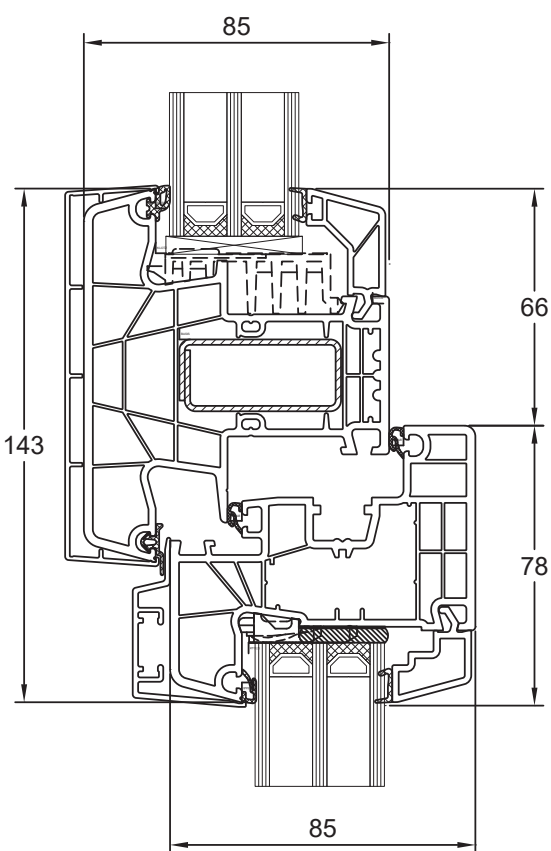


Blendrahmen 180x15
Flügel Classic 180x20

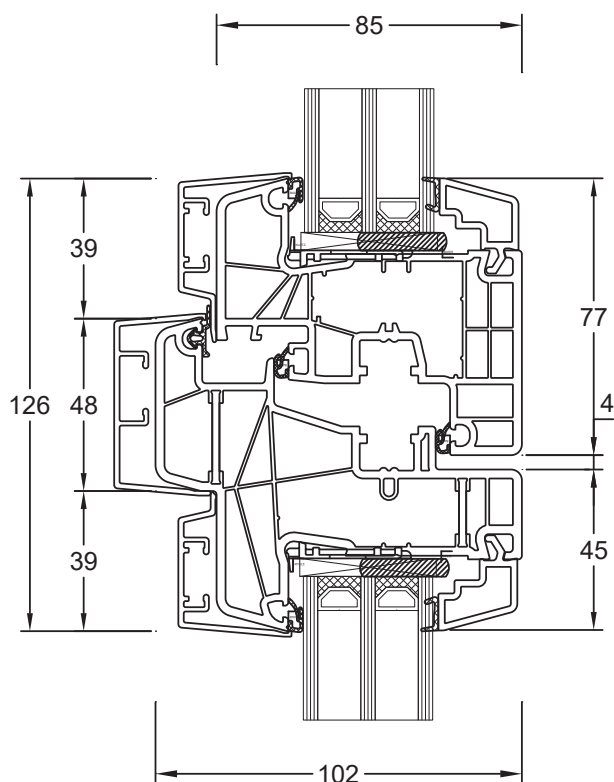
Aussencontour Blendrahmen Aluprotect



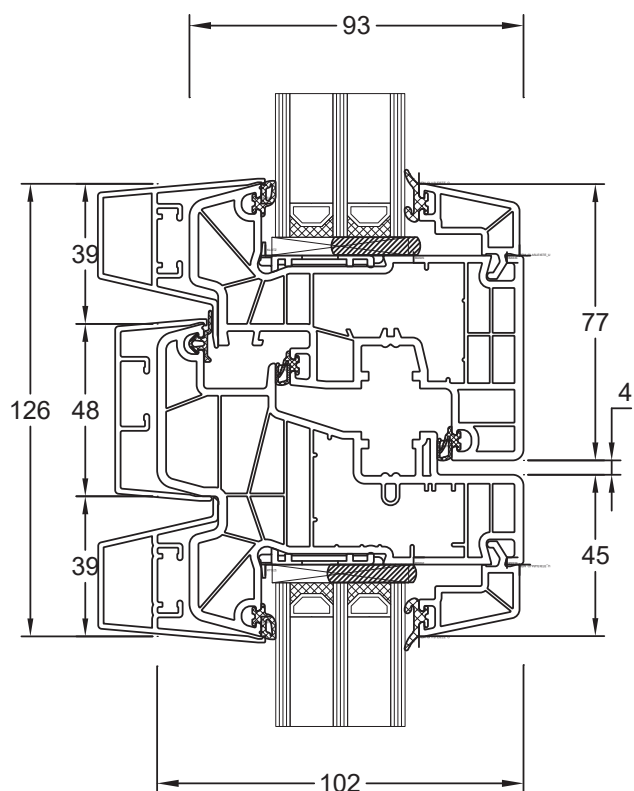
Pfosten 180x44
Flügel Classic 180x20



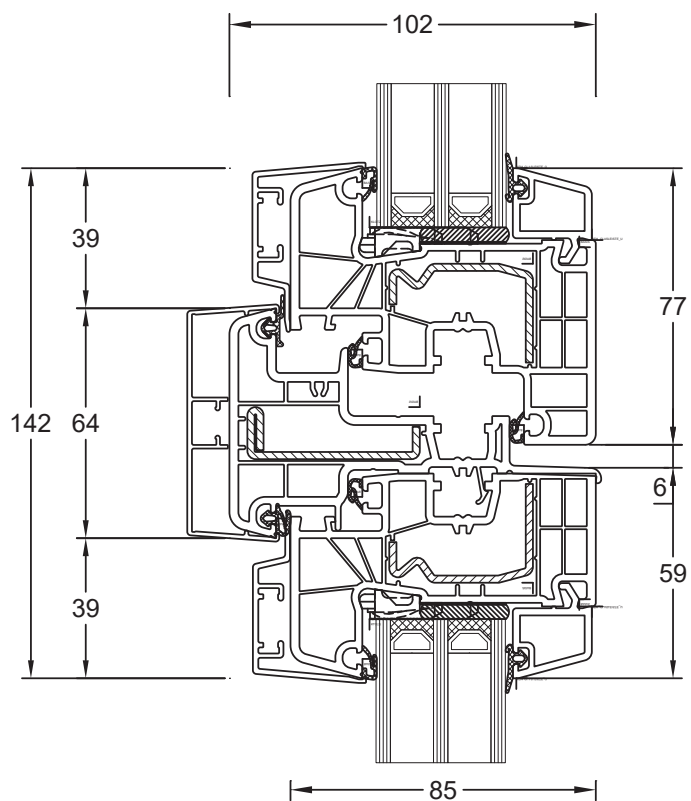
Pfosten 180x44
Flügel Classic 180x20



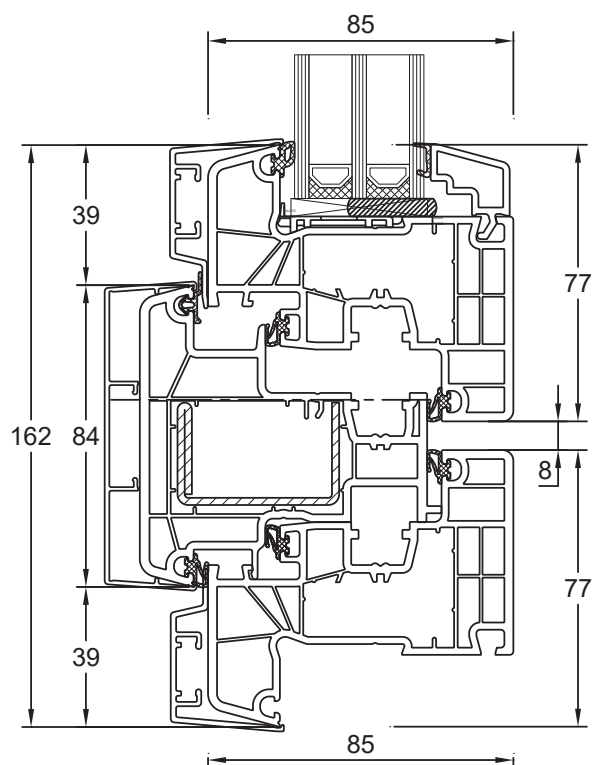
Stulpflügel 080x89/S 12633+ S12647
Flügel Classic 180x20/ S12631



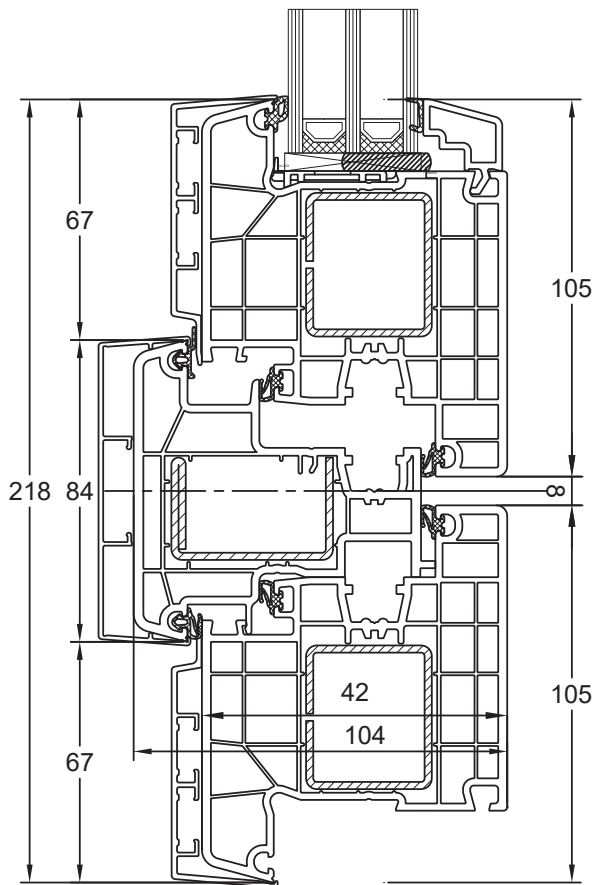
Stulpflügel 180x+69/ S12633+ S12648
Flügel hfv+ 8mm 180x26/ S12639



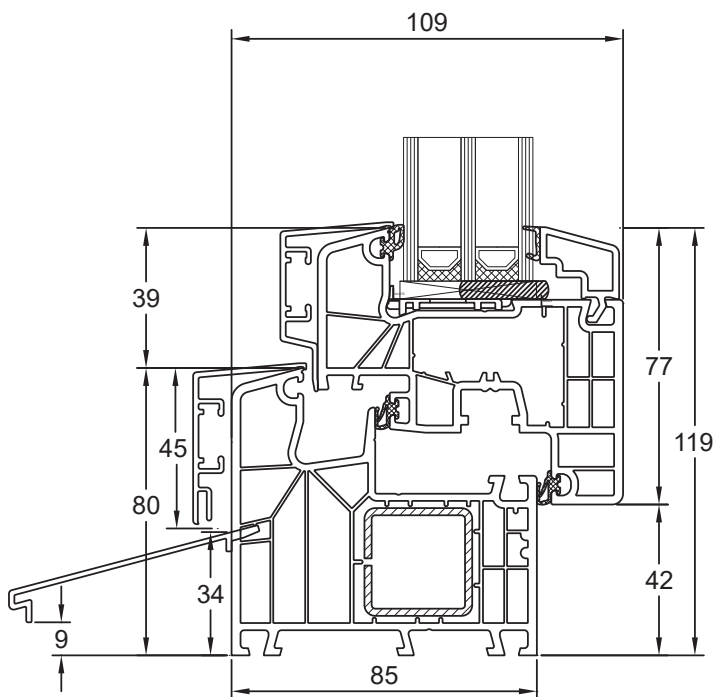
Stulp 180x64/ S12634
Flügel Classic 180x20/ S12631



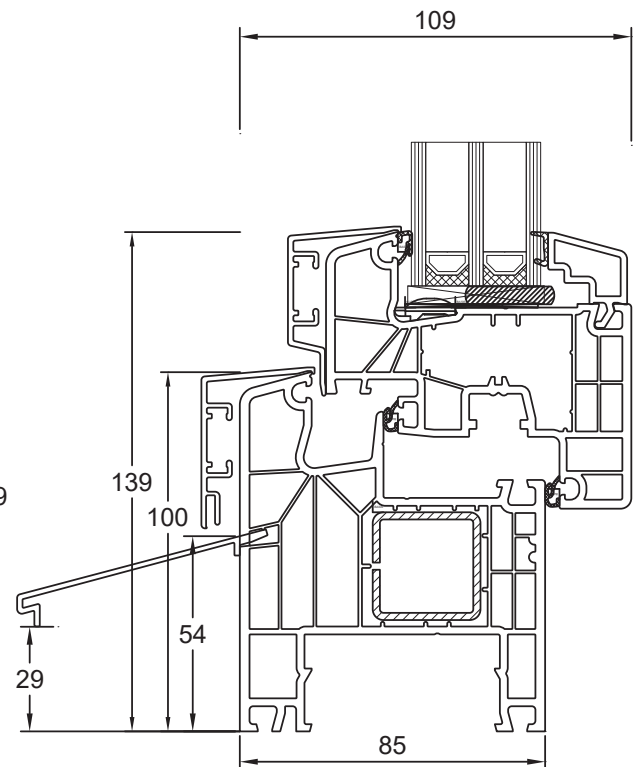
Stulp 180x66/ S12635
Flügel Classic 180x20/ S12631



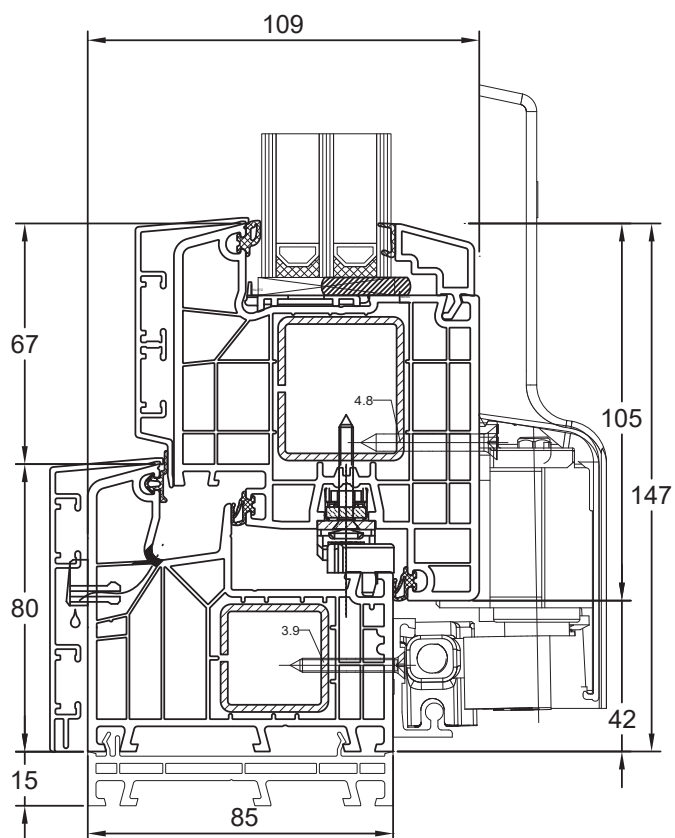
Stulp 180x66/ S12635
Flügel Classic 180x30/ S12638



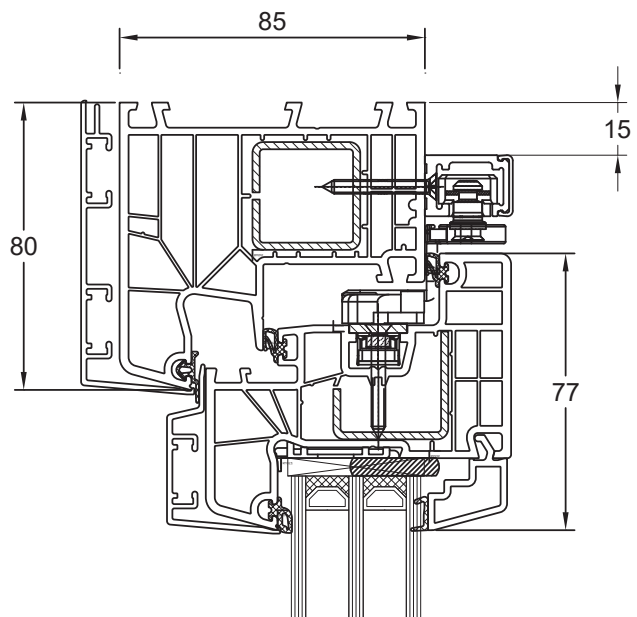
Blendrahmen 180x05/ S12628
Flügel Classic 180x20/ S12639
Wetterschenkel S12833



Blendrahmen 180x04/ S12628
Flügel Classic 180x20/ S12639
Wetterschenkel S12833



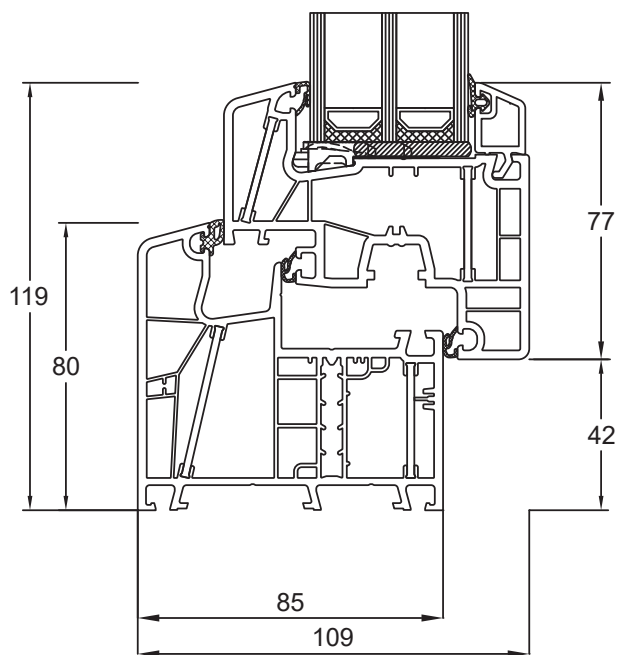
Blendrahmen 180x05/ S12639
Flügel Classic 180x30/ S12638



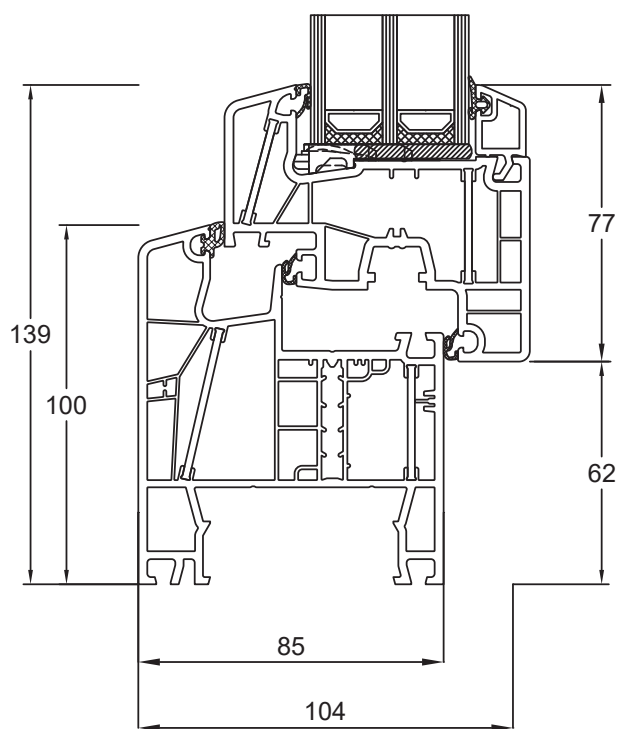
Blendrahmen 180x05/ S12639
Flügel Classic 180x20/ S12631

Übersichtspläne PVC

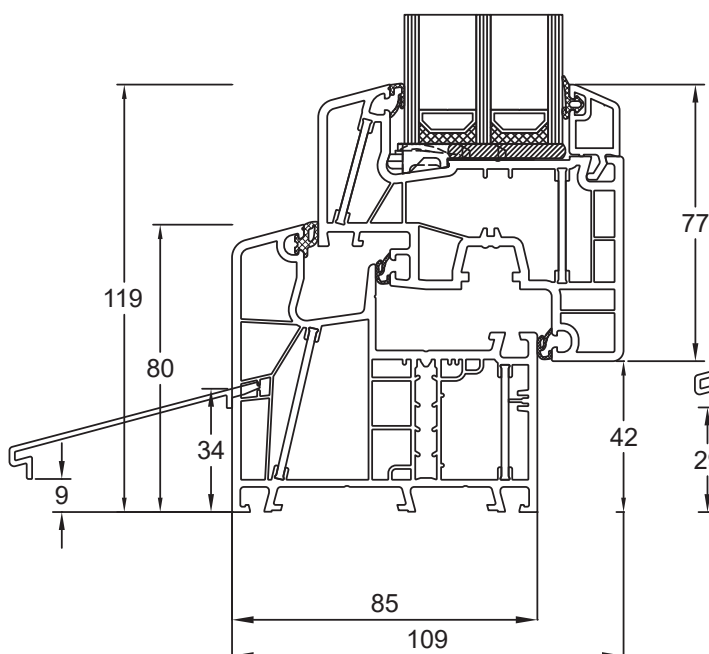
LIFE85+



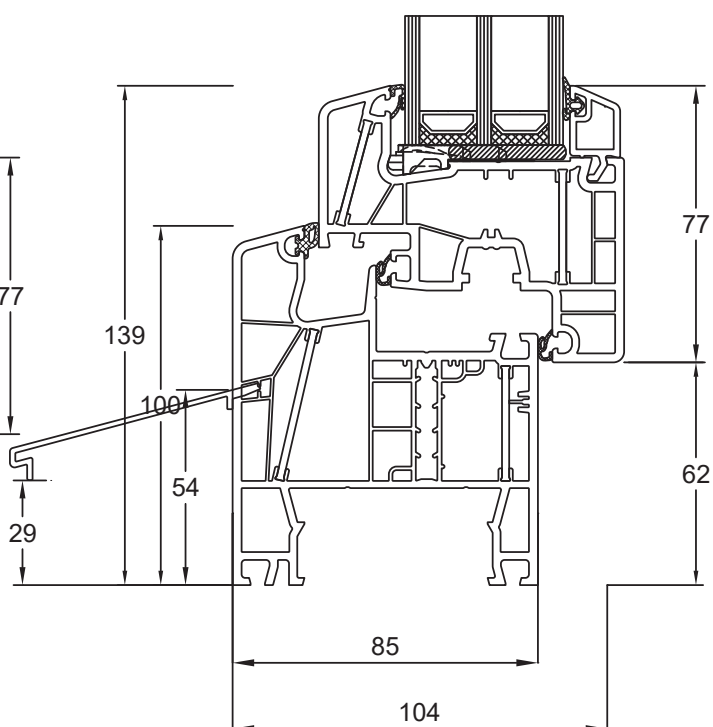
Blendrahmen 080x05
Flügel Classic 080x20



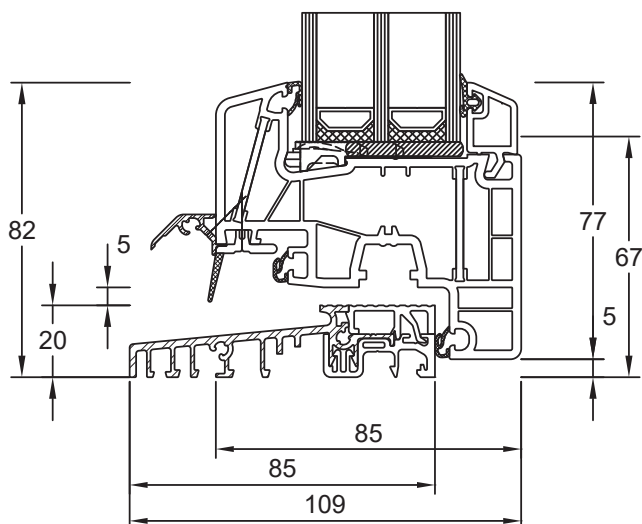
Blendrahmen 080x04
Flügel Classic 080x20



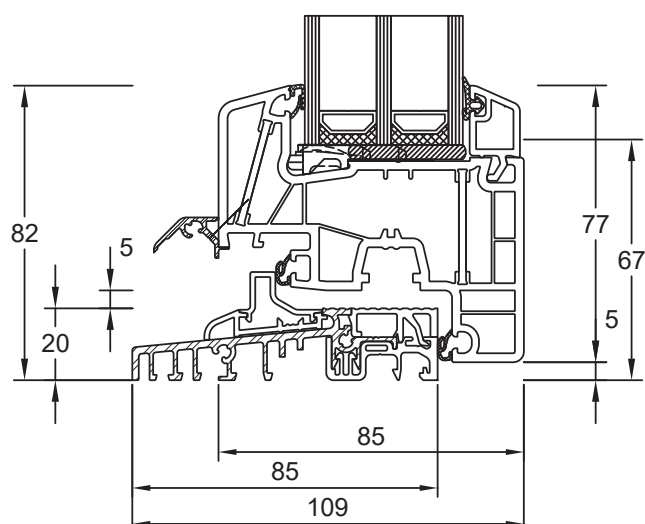
Blendrahmen 080x05
Flügel Classic 080x20
Wetterschenkel S12833



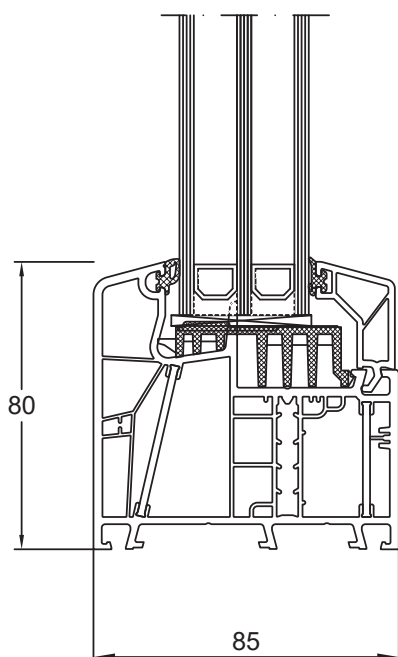
Blendrahmen 080x04
Flügel Classic 080x20
Wetterschenkel S102833



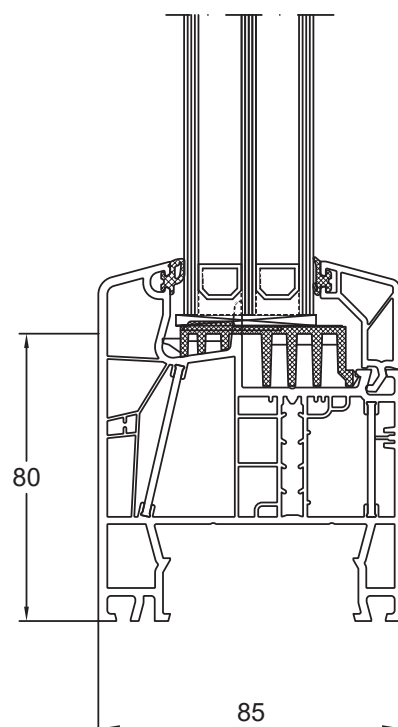
Flügel Classic 080x20
Bodenschwelle 269060



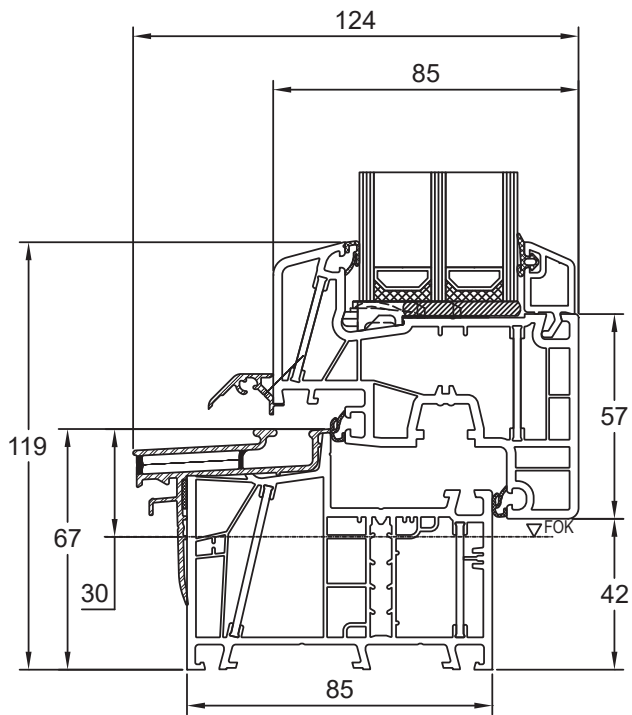
Flügel Classic 080x20
Bodenschwelle 269060
Schwellenadapter 287062



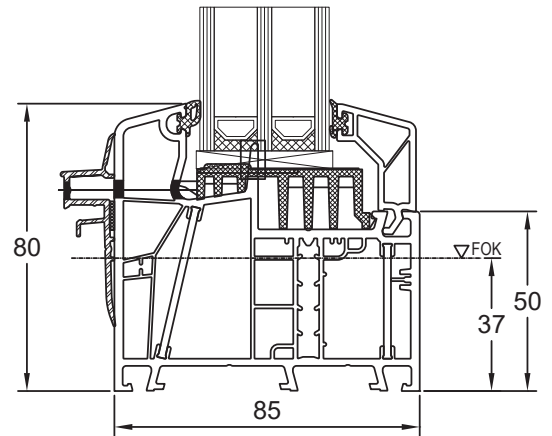
Blendrahmen 080x05



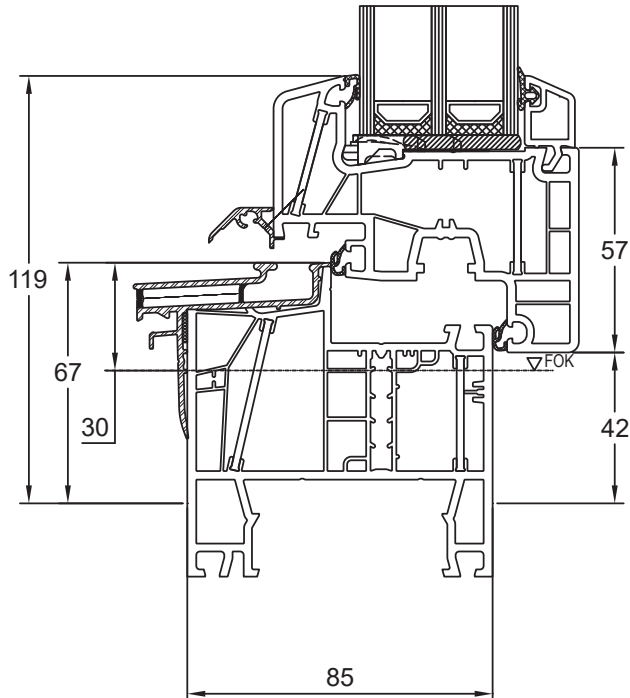
Blendrahmen 080x04



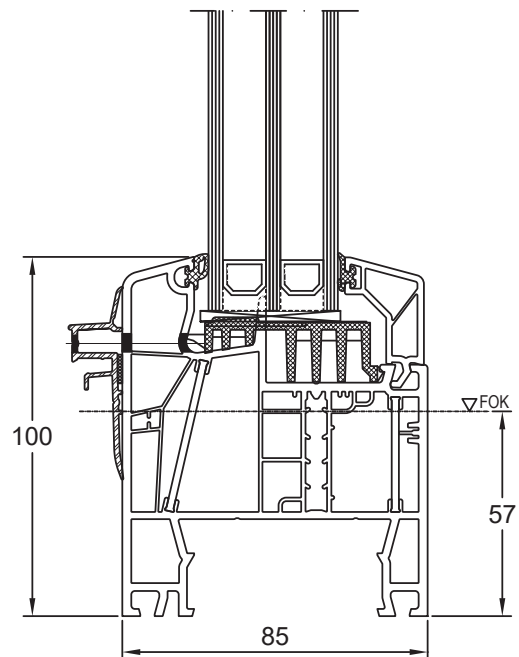
Blendrahmen 080x05
Flügel Classic 080x20
Einlegeschwelle



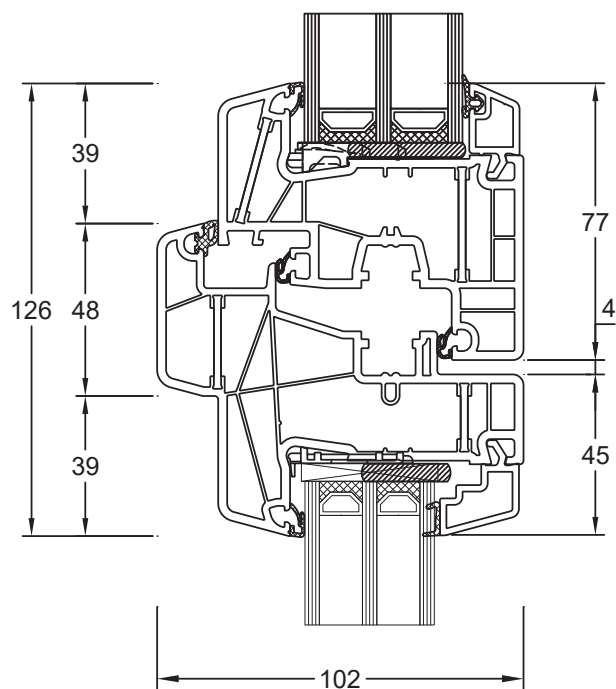
Blendrahmen 080x05
Einlegeschwelle FIX



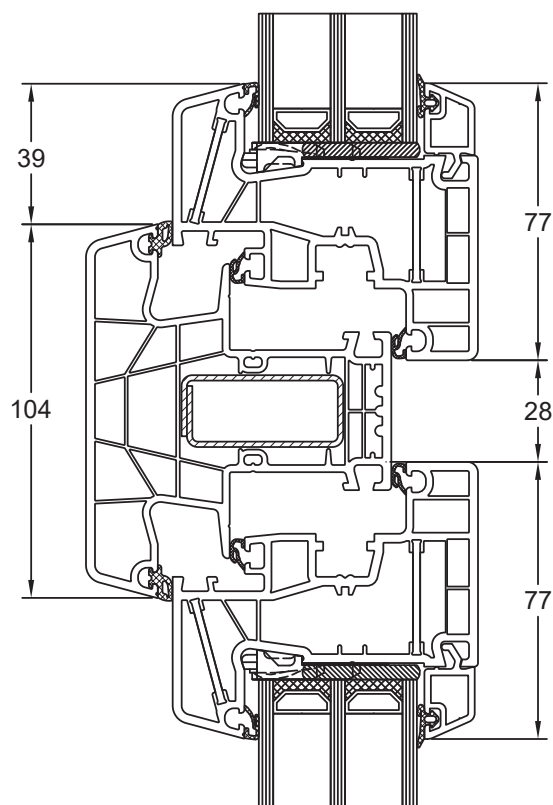
Blendrahmen 080x04
Flügel Classic 080x20
Einlegeschwelle



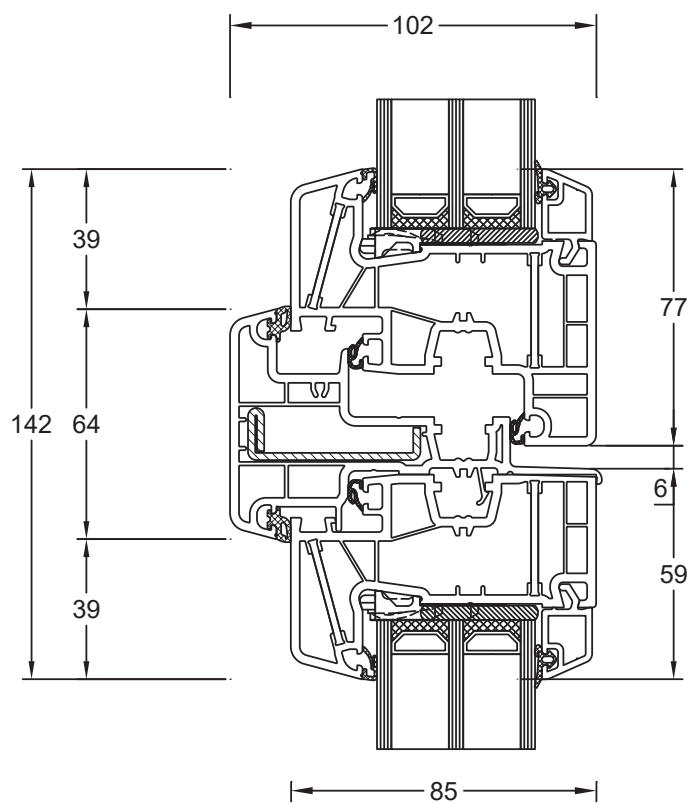
Blendrahmen 080x04
Einlegeschwelle FIX



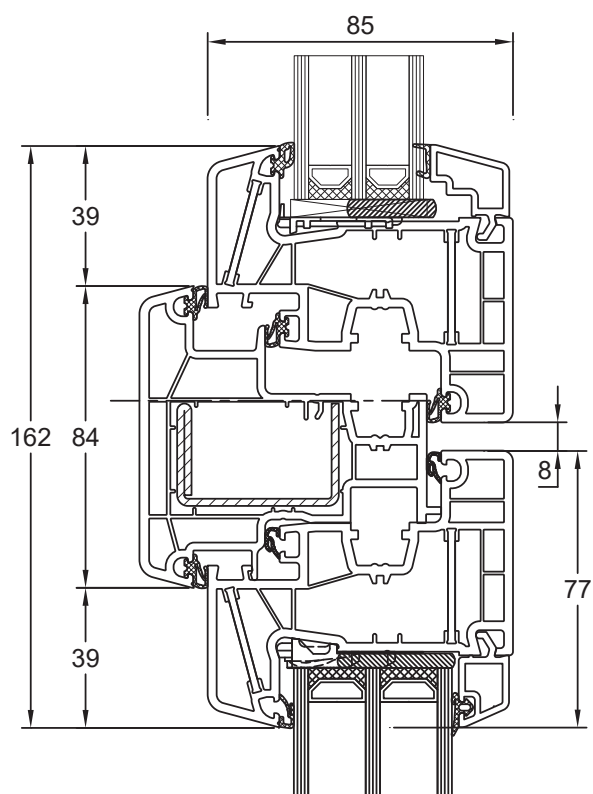
Stulpflügel 080x89
Flügel Classic 080x20



Pfosten 180x44
Flügel Classic 080x20



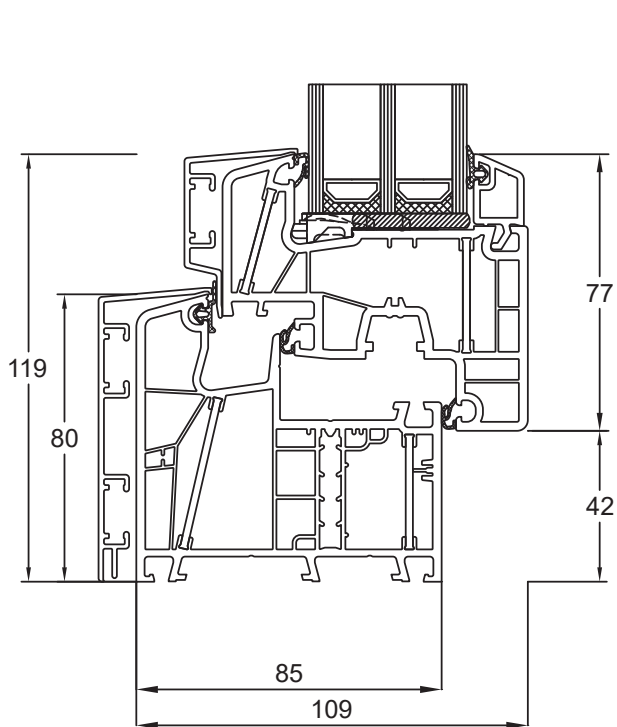
Stulp 180x64
Flügel Classic 080x20



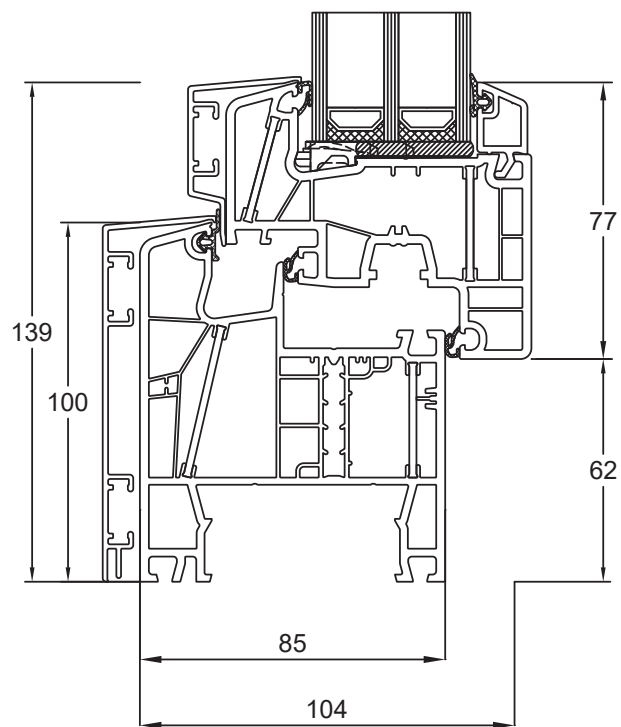
Stulp 180x66
Flügel Classic 080x20

Übersichtspläne PVC

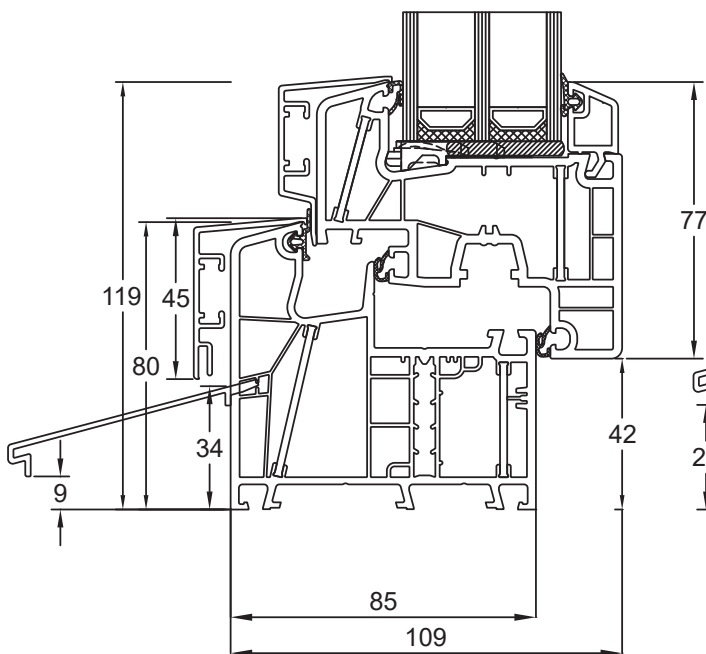
LIFE85+ aluprotect



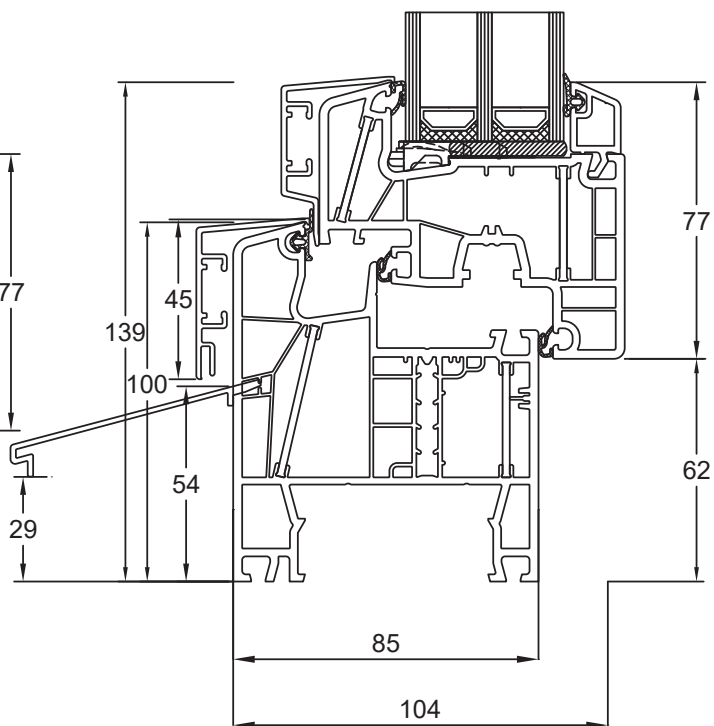
Blendrahmen 080x05
Flügel Classic 080x20



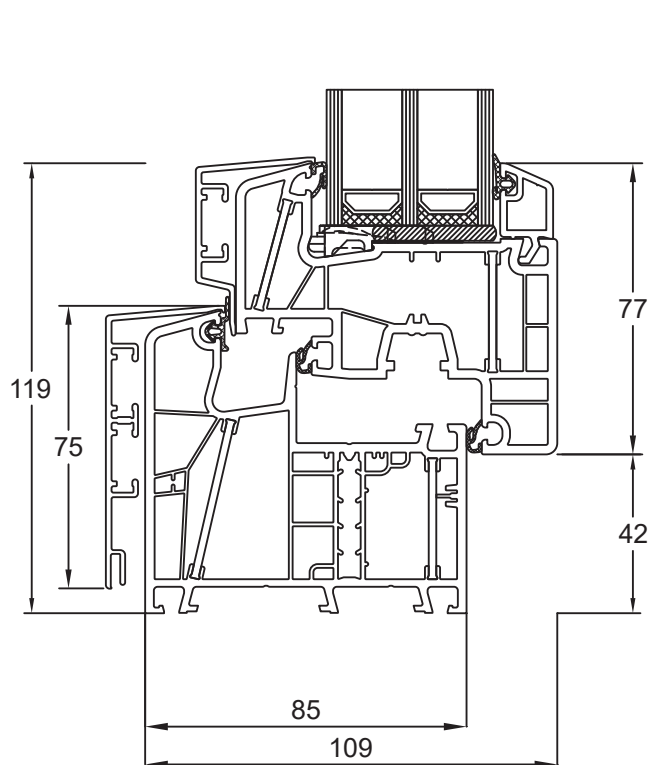
Blendrahmen 080x04
Flügel Classic 080x20



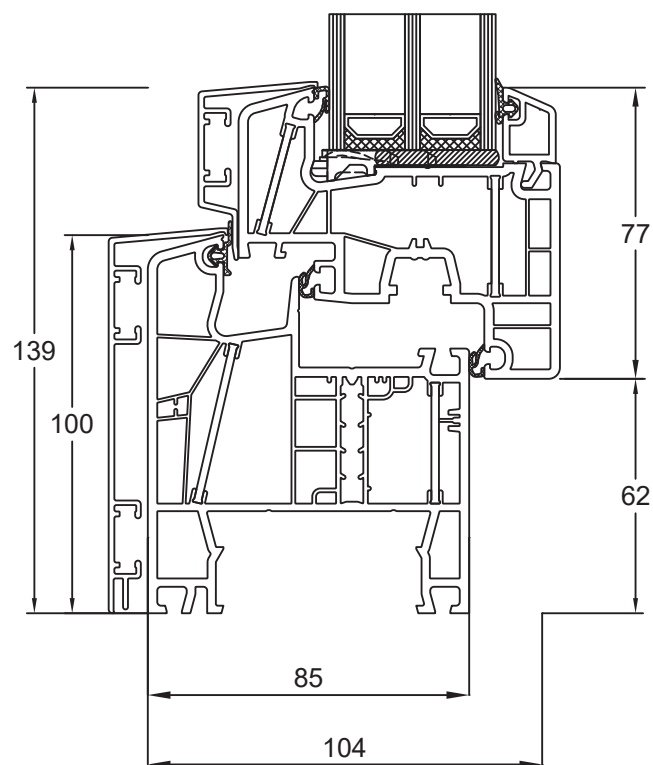
Blendrahmen 080x05
Flügel Classic 080x20
Wetterschenkel S12833



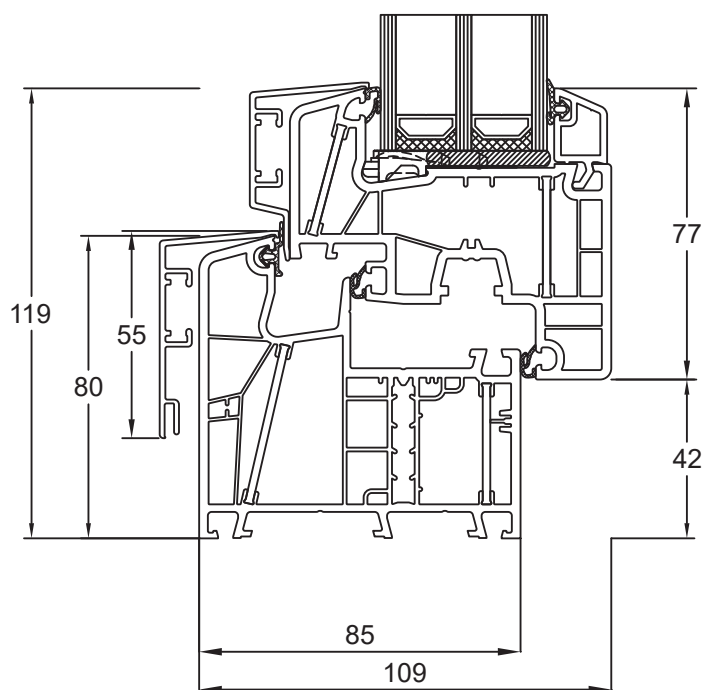
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Flügel Classic 080x20
Wetterschenkel S102833



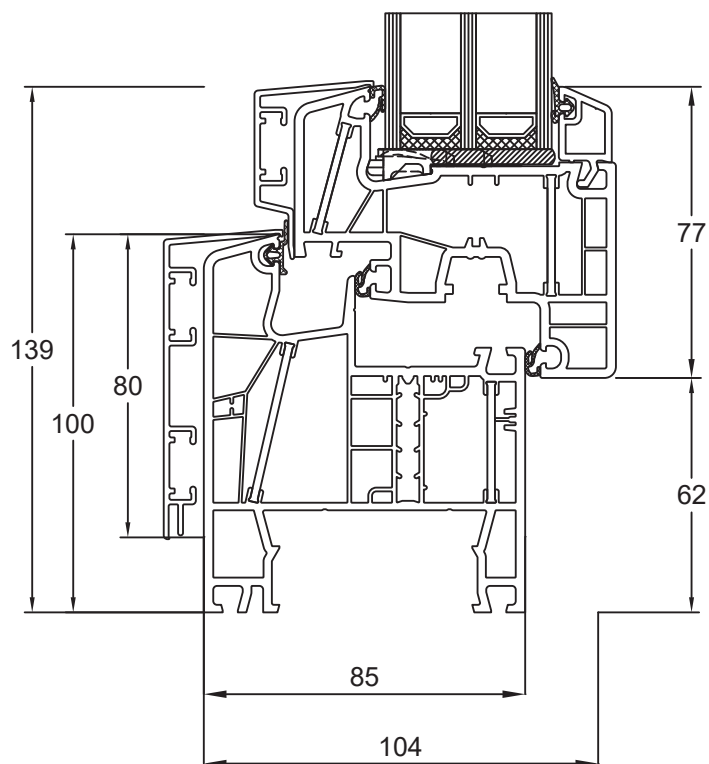
Blendrahmen 080x05
Flügel Classic 080x20



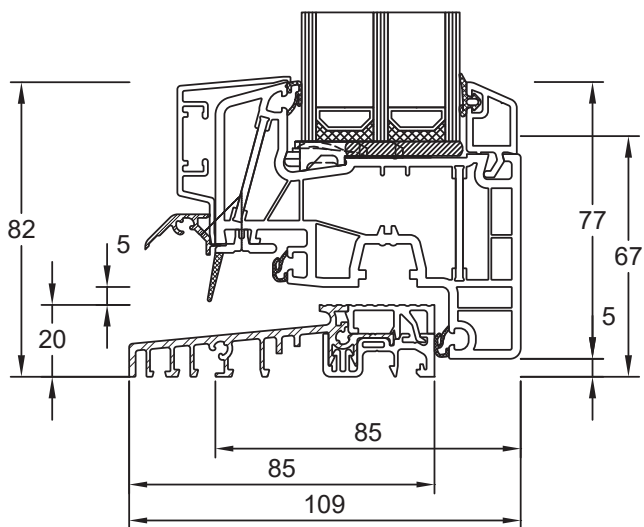
Blendrahmen 080x04
Flügel Classic 080x20



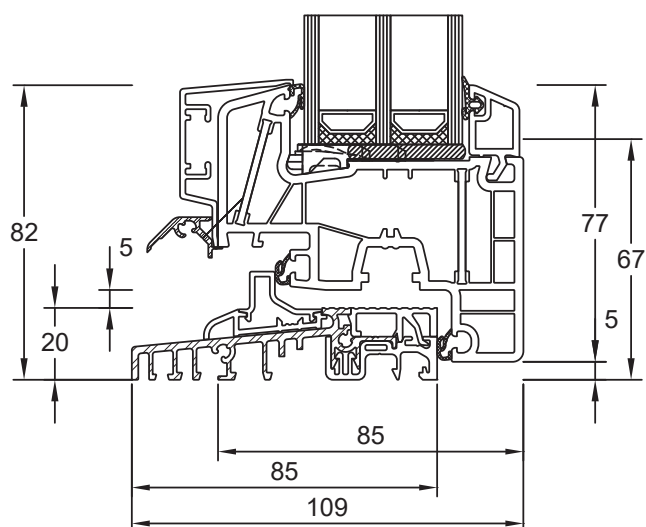
Blendrahmen 080x05
Flügel Classic 080x20



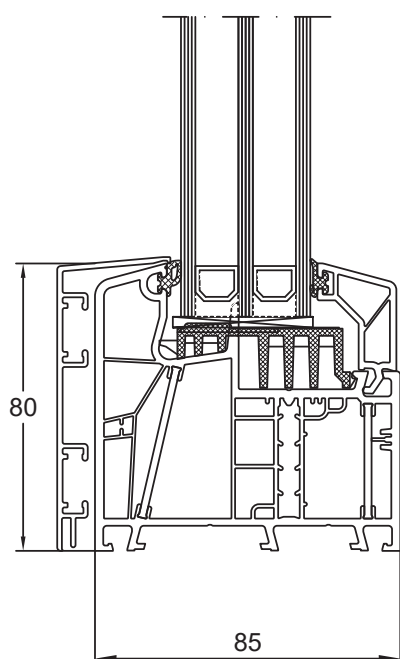
Blendrahmen 080x04
Flügel Classic 080x20



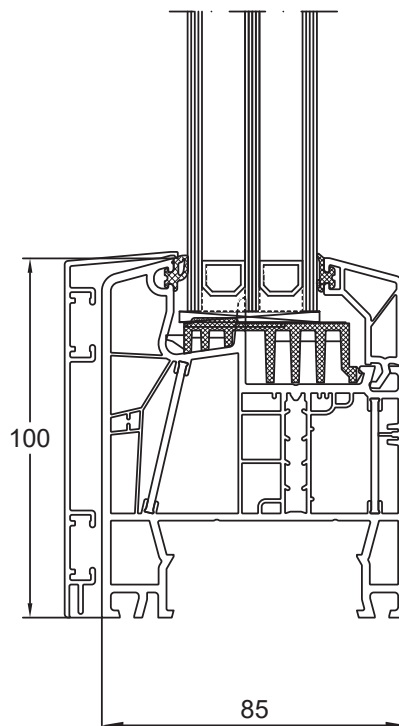
Flügel Classic 080x20
Bodenschwelle 269060



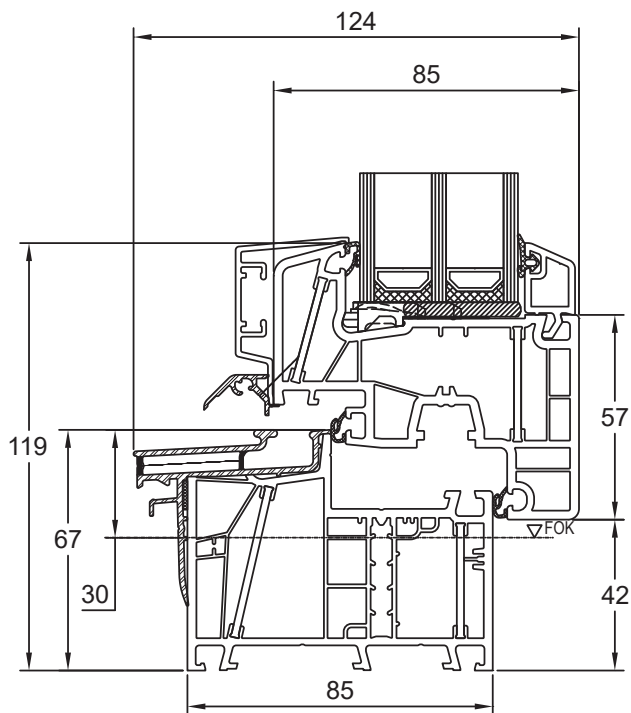
Flügel Classic 080x20
Bodenschwelle 269060
Schwellenadapter 287062



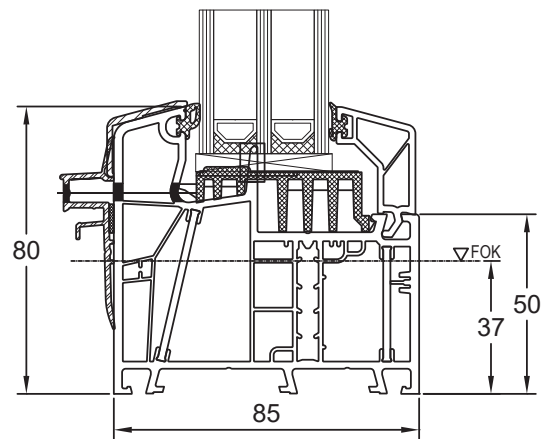
Blendrahmen 080x05



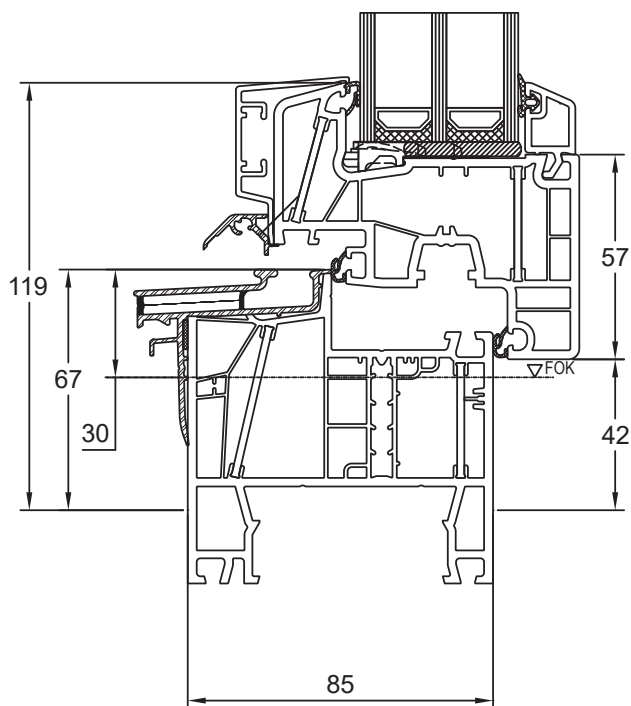
Blendrahmen 080x04



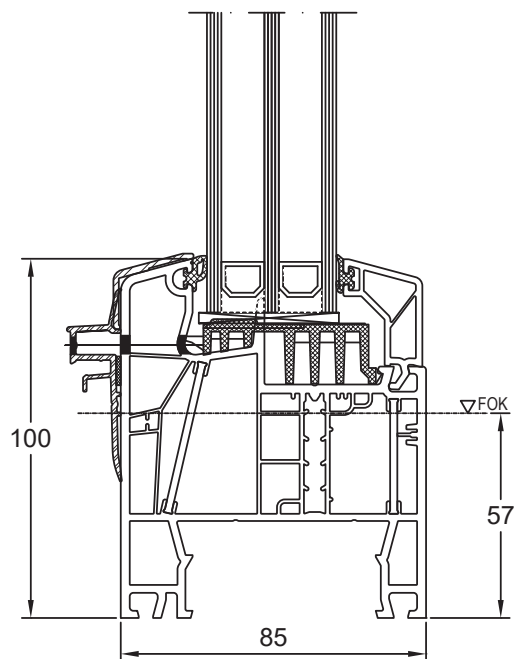
Blendrahmen 080x05
Flügel Classic 080x20
Einlegeschwelle



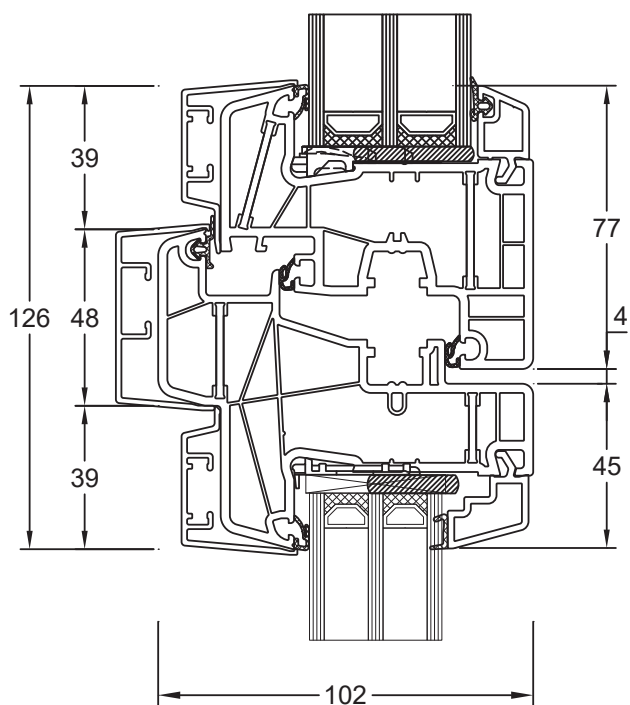
Blendrahmen 080x05
Einlegeschwelle FIX



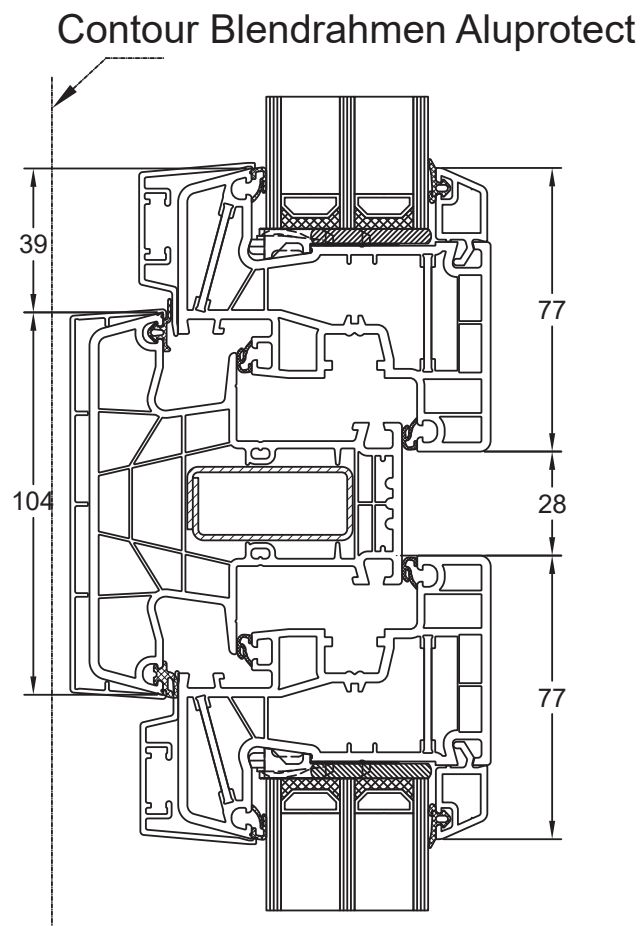
Blendrahmen 080x04
Flügel Classic 080x20
Einlegeschwelle



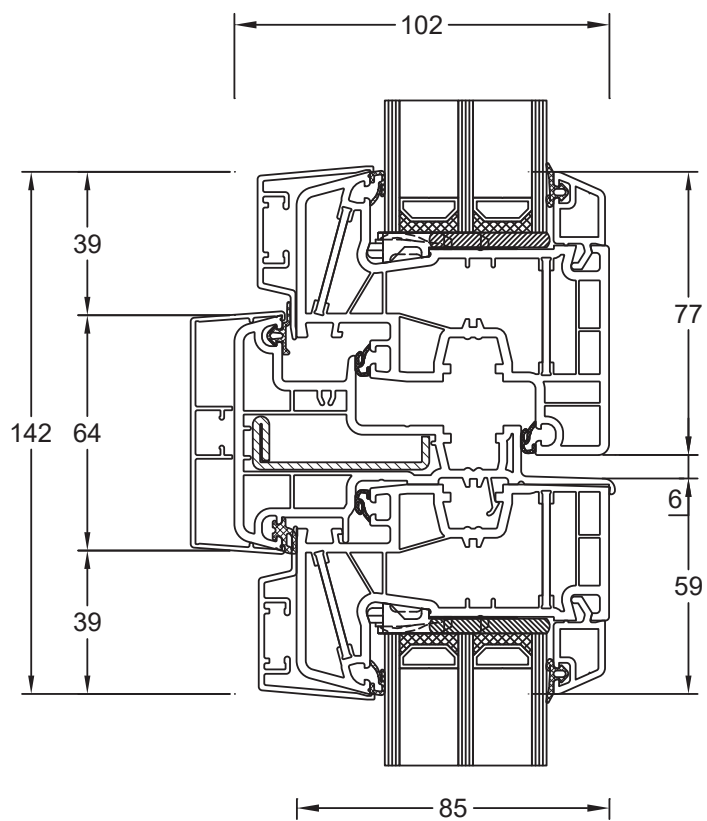
Blendrahmen 080x04
Einlegeschwelle FIX



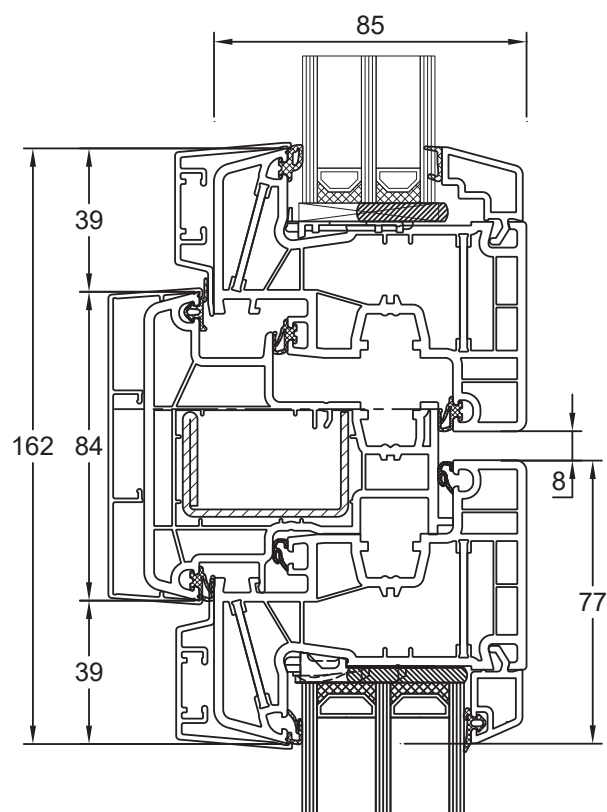
Stulpflügel 080x89
Flügel Classic 080x20



Pfofen 180x44
Flügel Classic 080x20



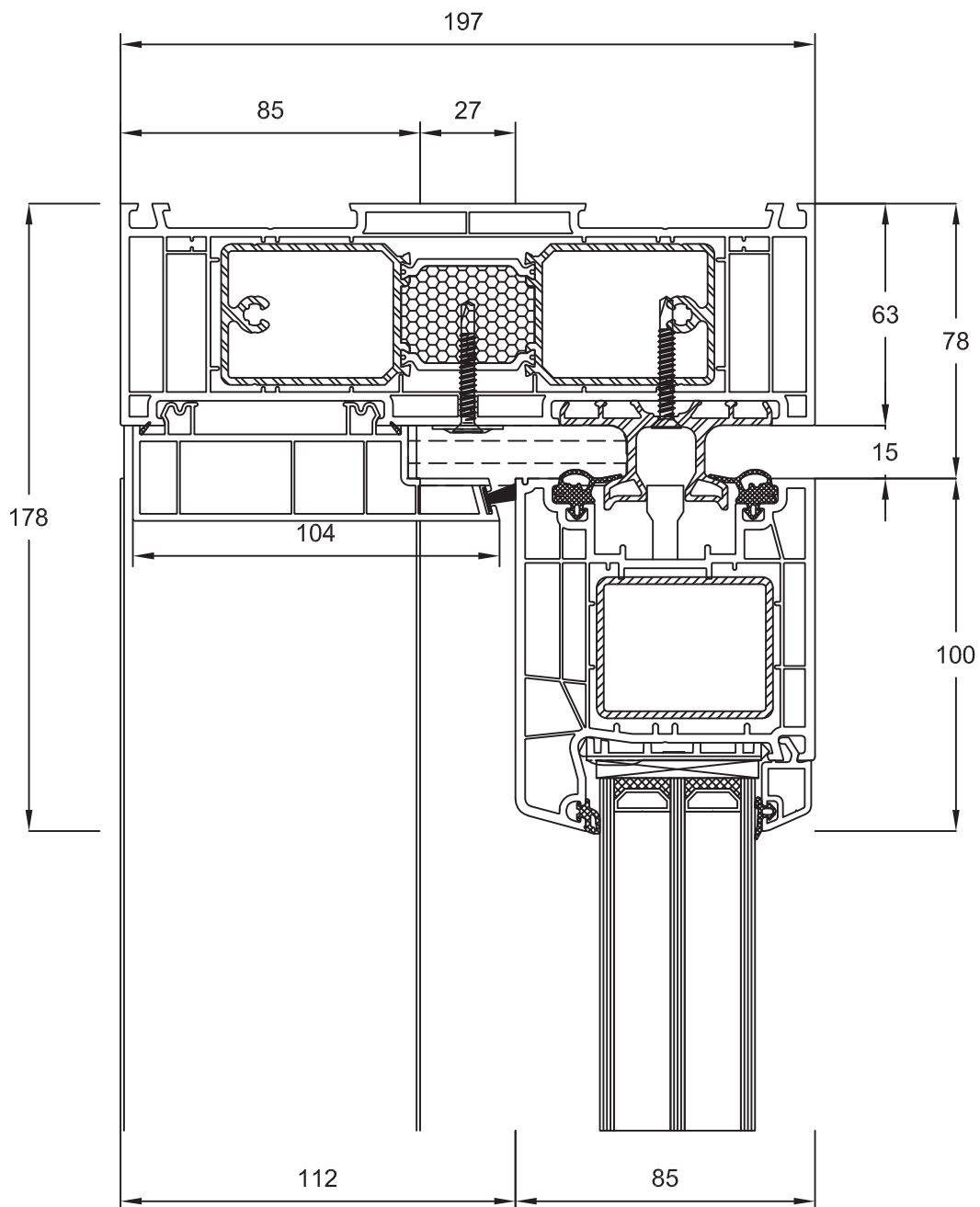
Stulp 180x64
Flügel Classic 080x20



Stulp 180x66
Flügel Classic 080x20

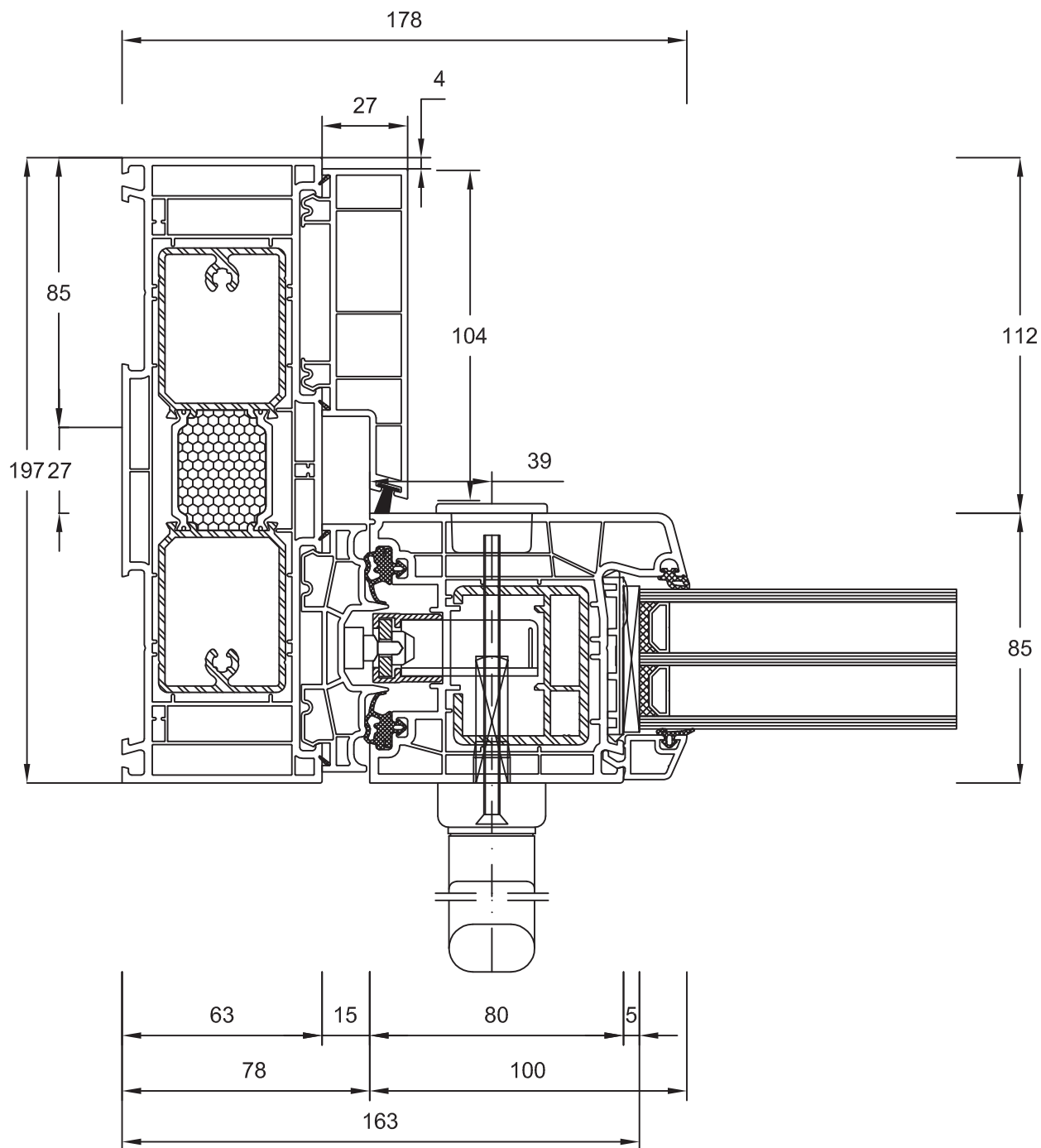
Übersichtspläne PVC

LIFE85slide STANDARD

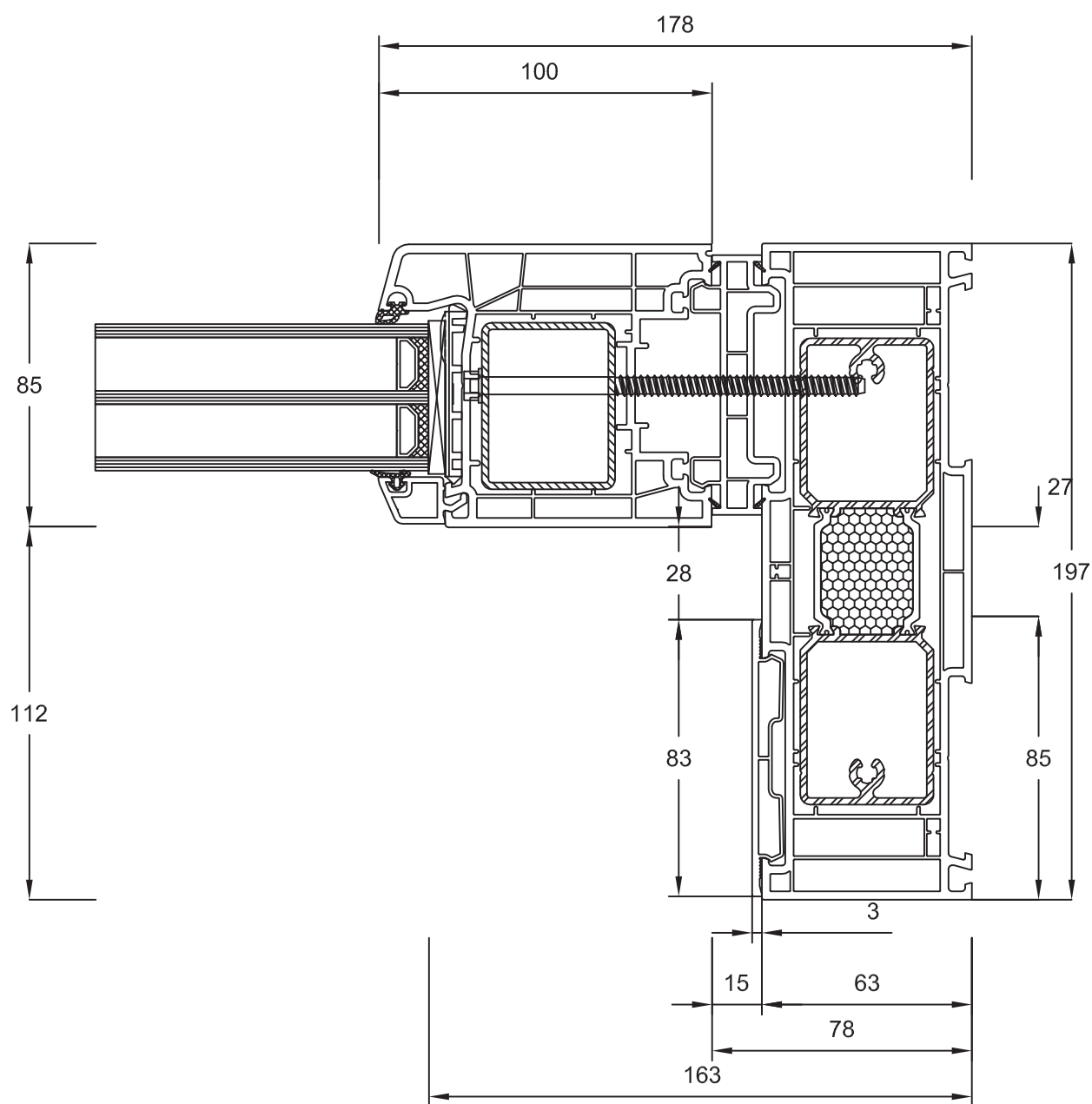


Zarge 170080
Flügel 170x81

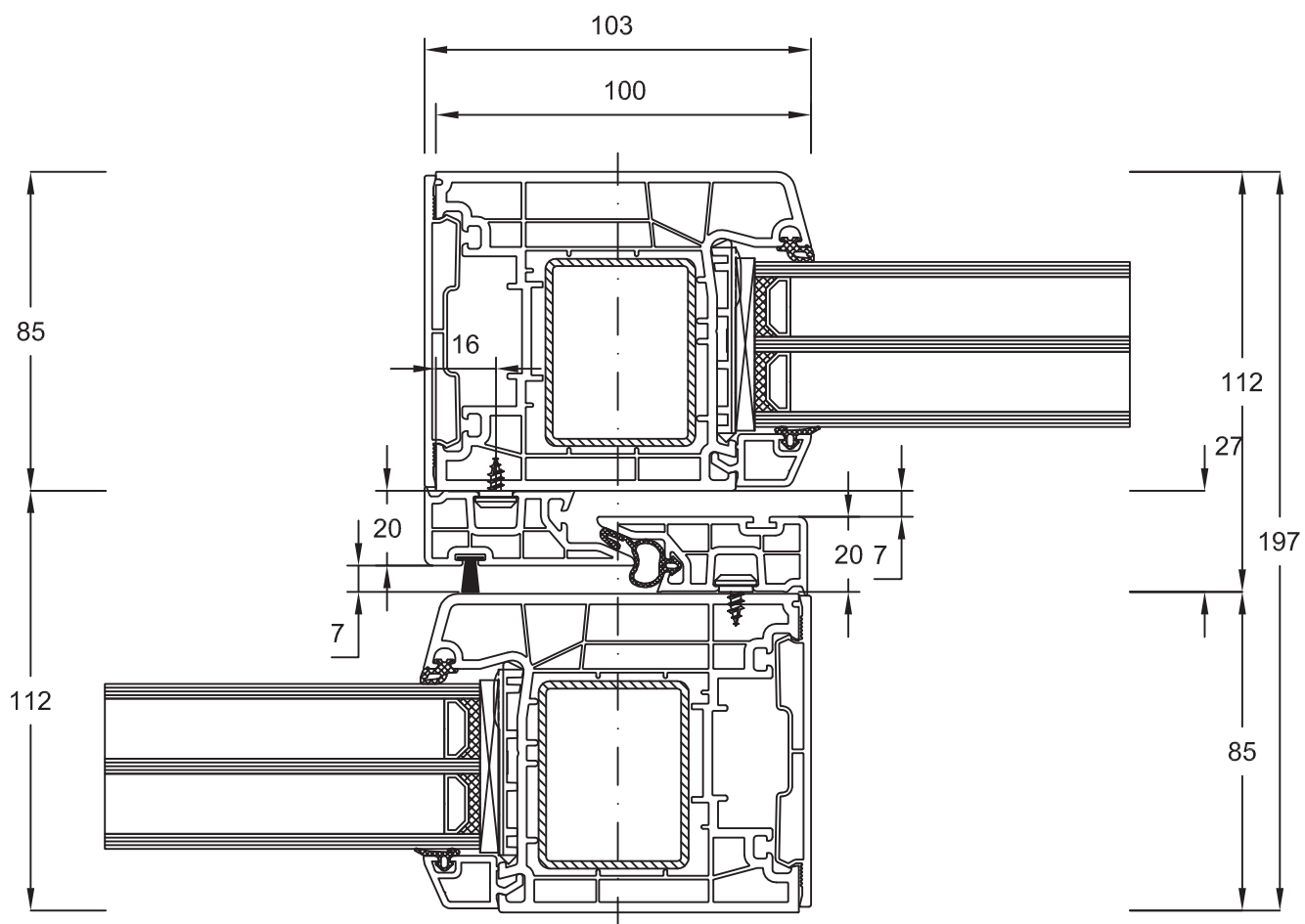




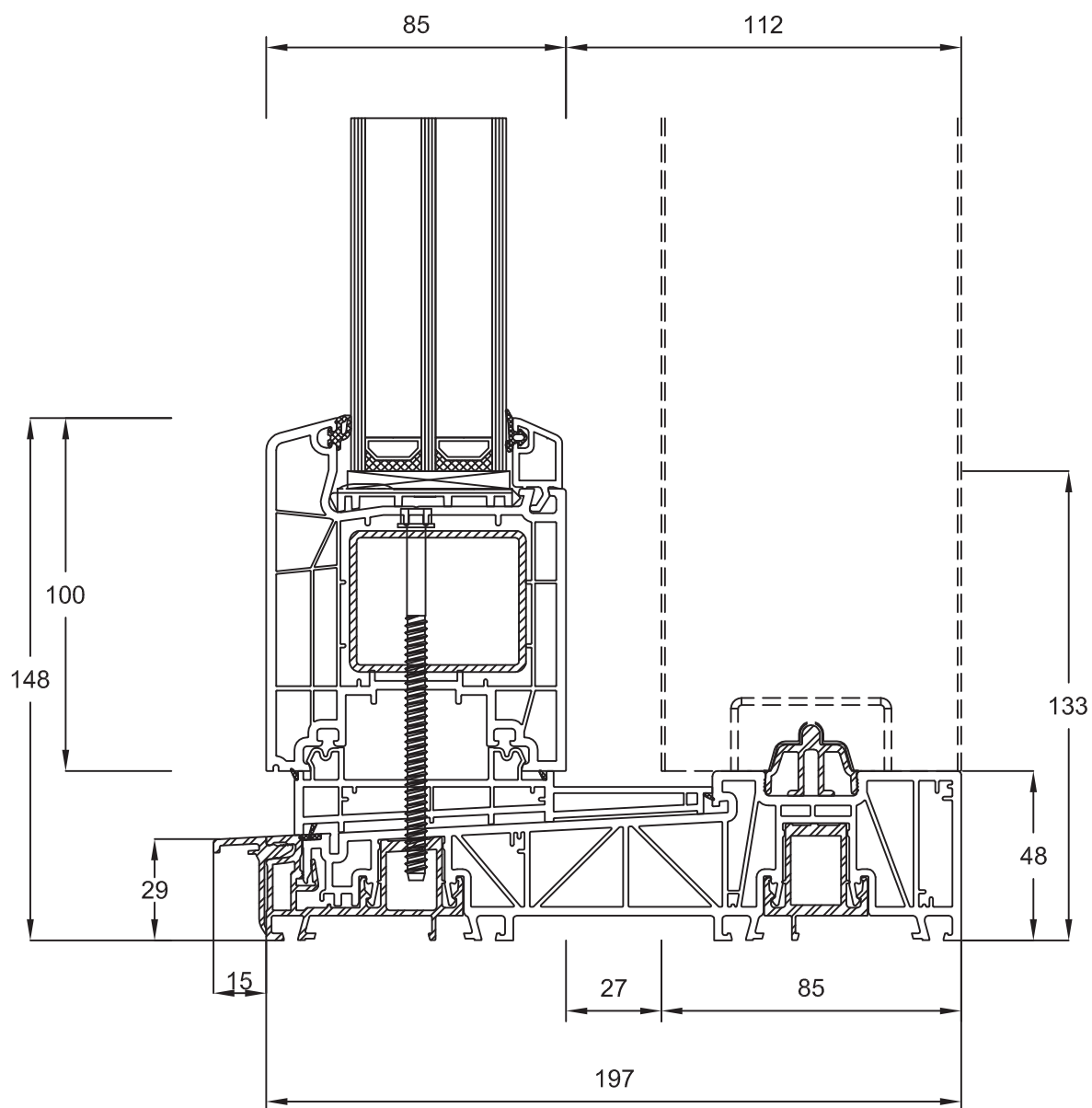
Zarge 170080
Flügel 170x81



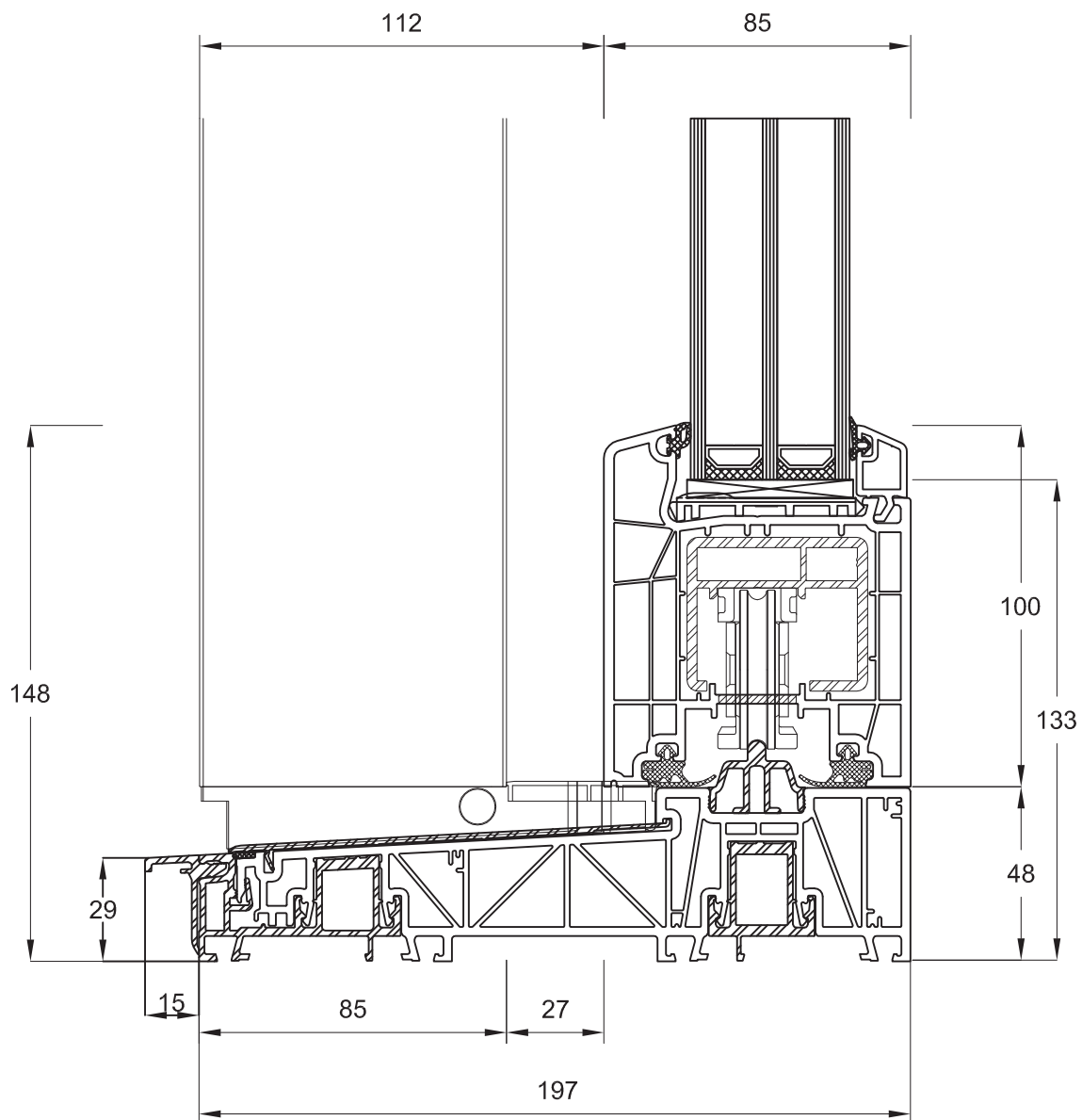
Zarge 170080
Flügel 170x81



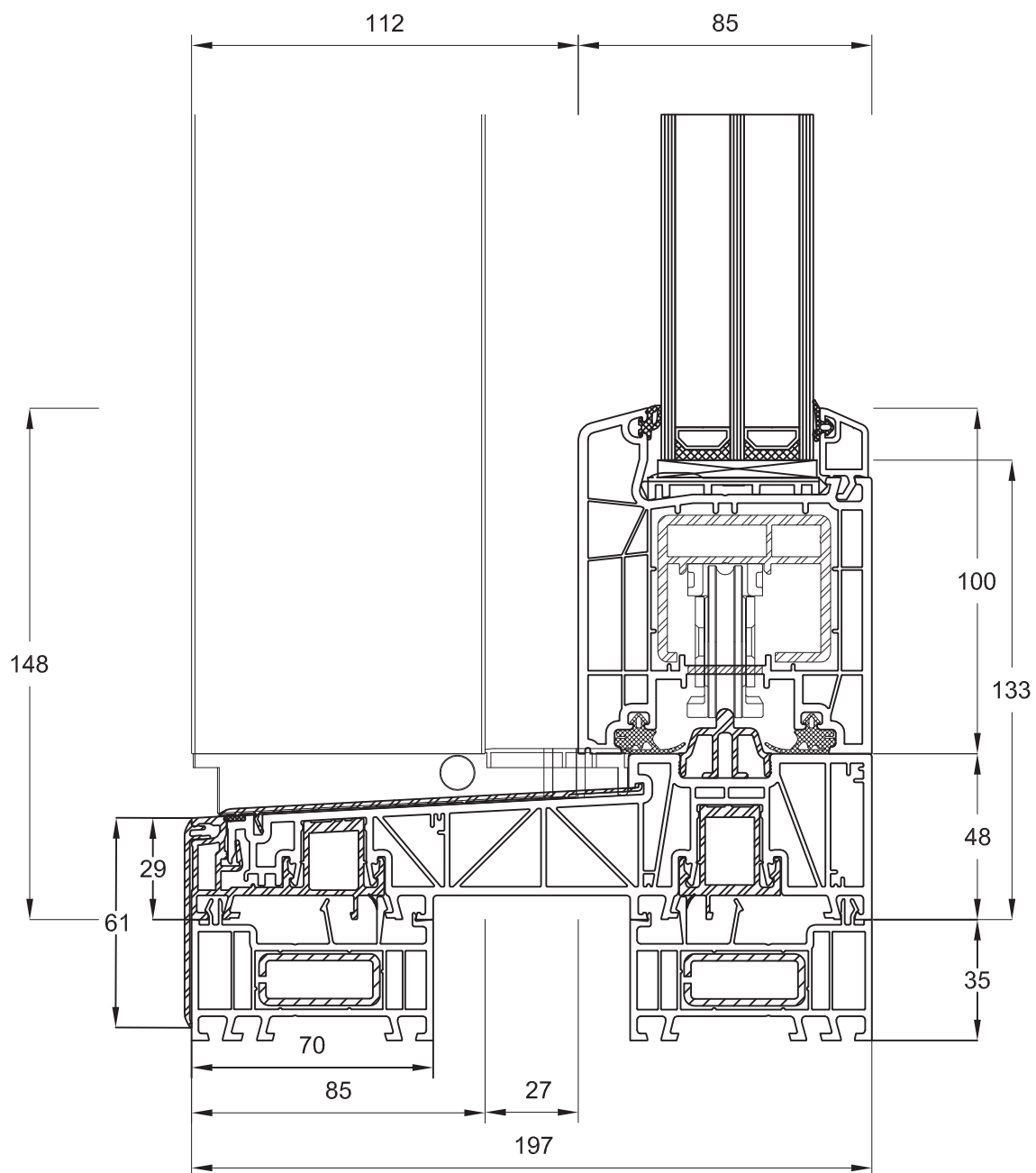
Flügel 170x81



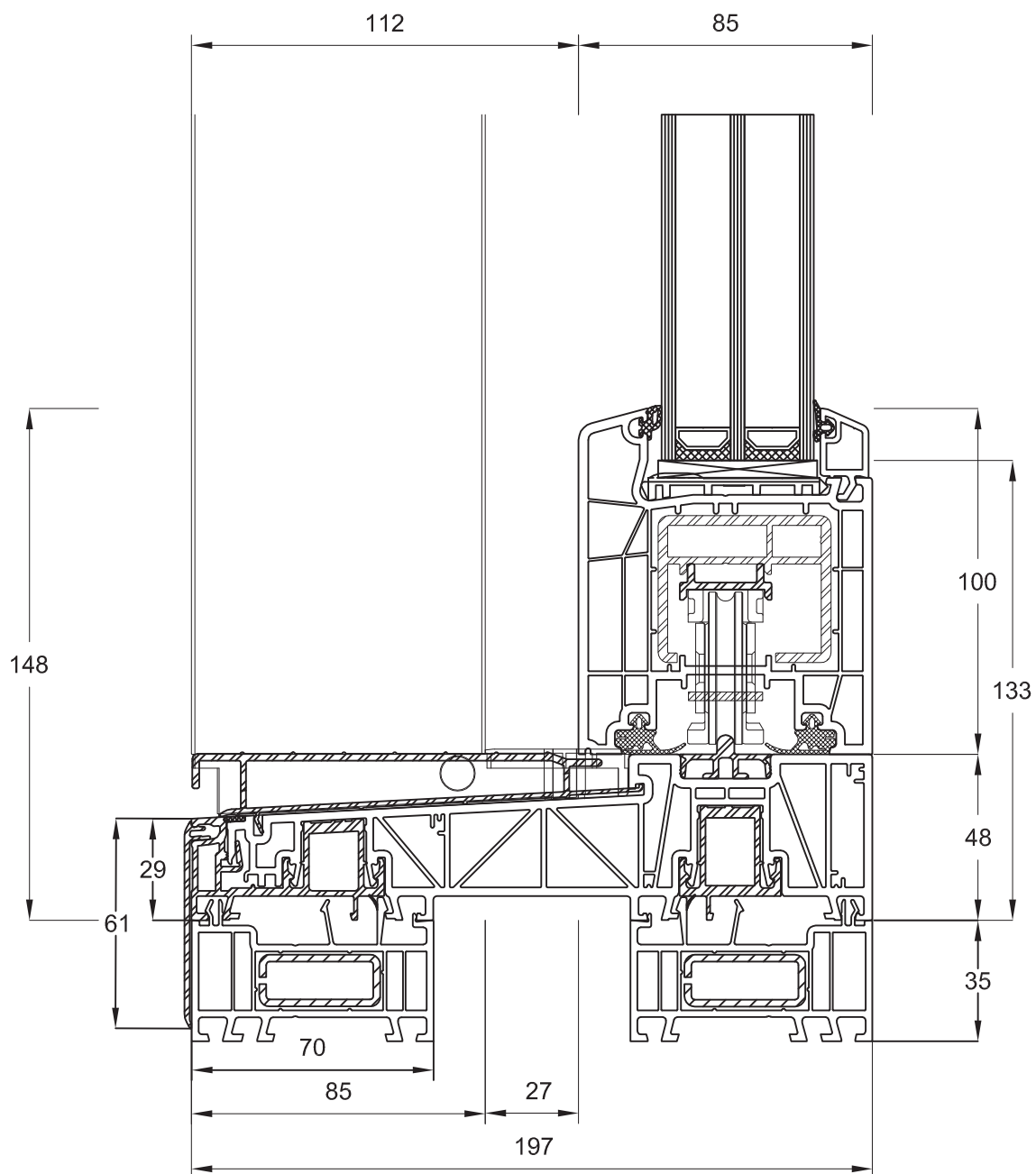
Schwelle Standard 277260
Flügel 170x81



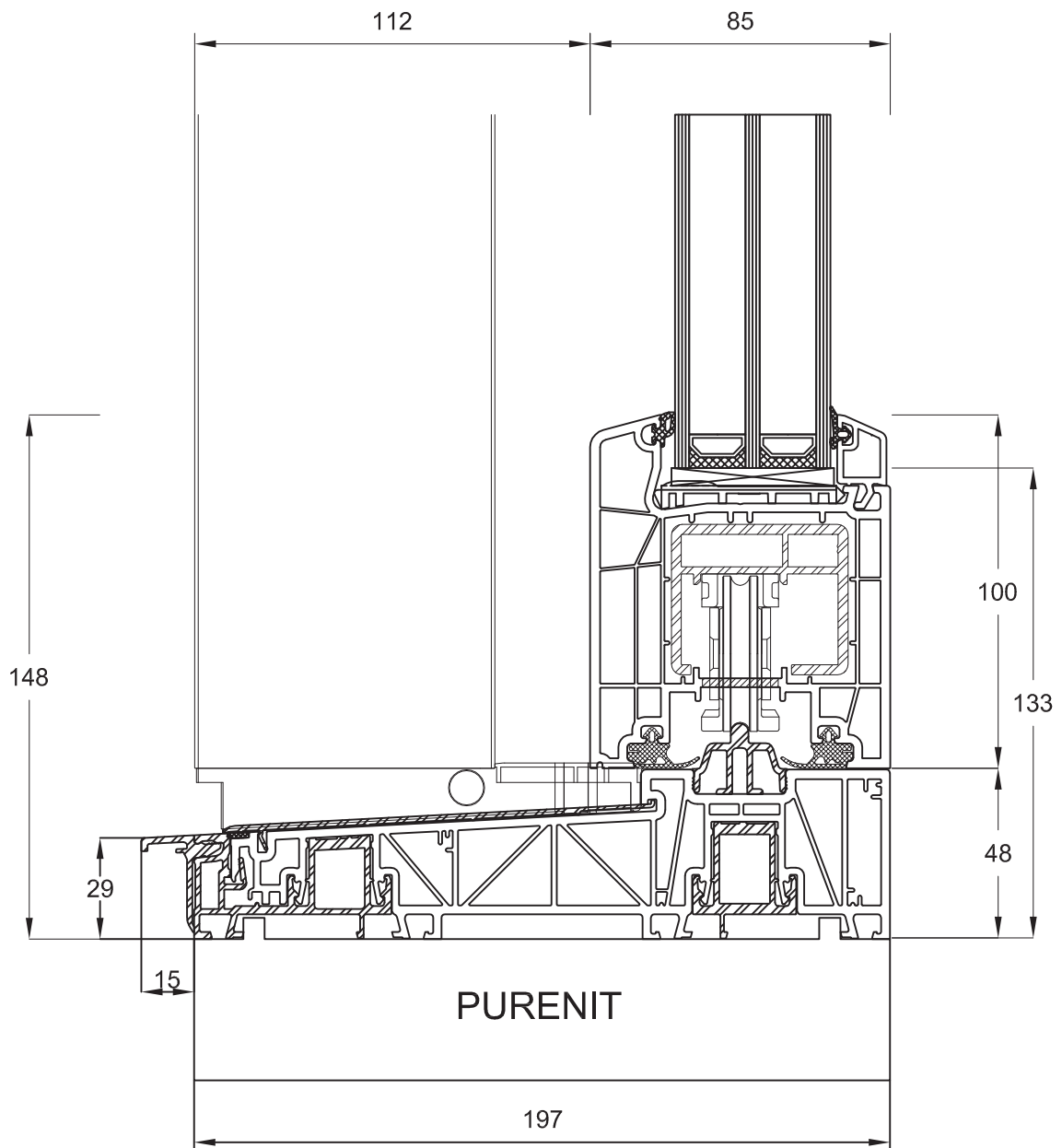
Schwelle Standard 277260
Flügel 170x81



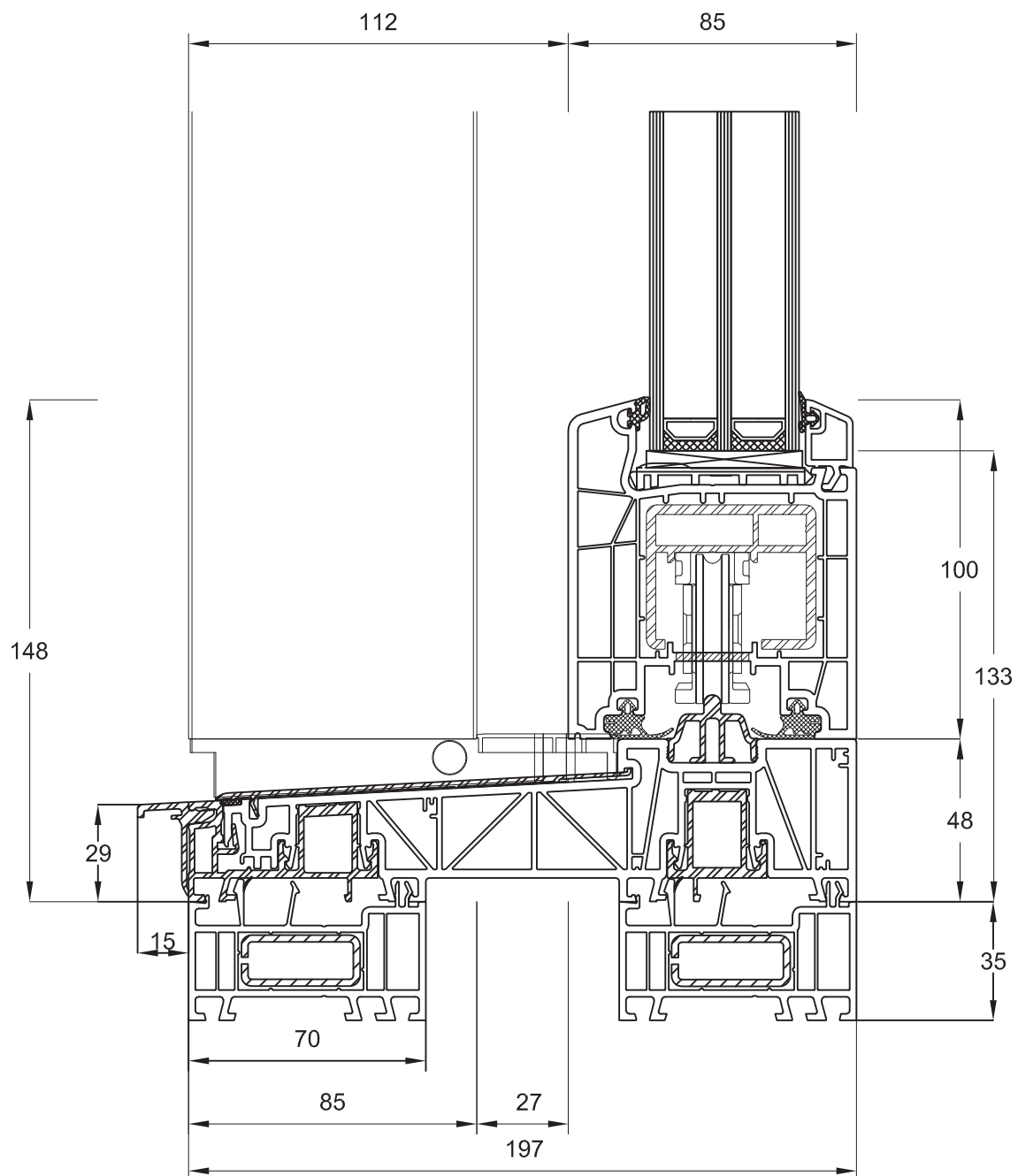
Schwelle Standard 277260
 Flügel 170x81
 STV 140205
 ALU Abschlussleiste 277210



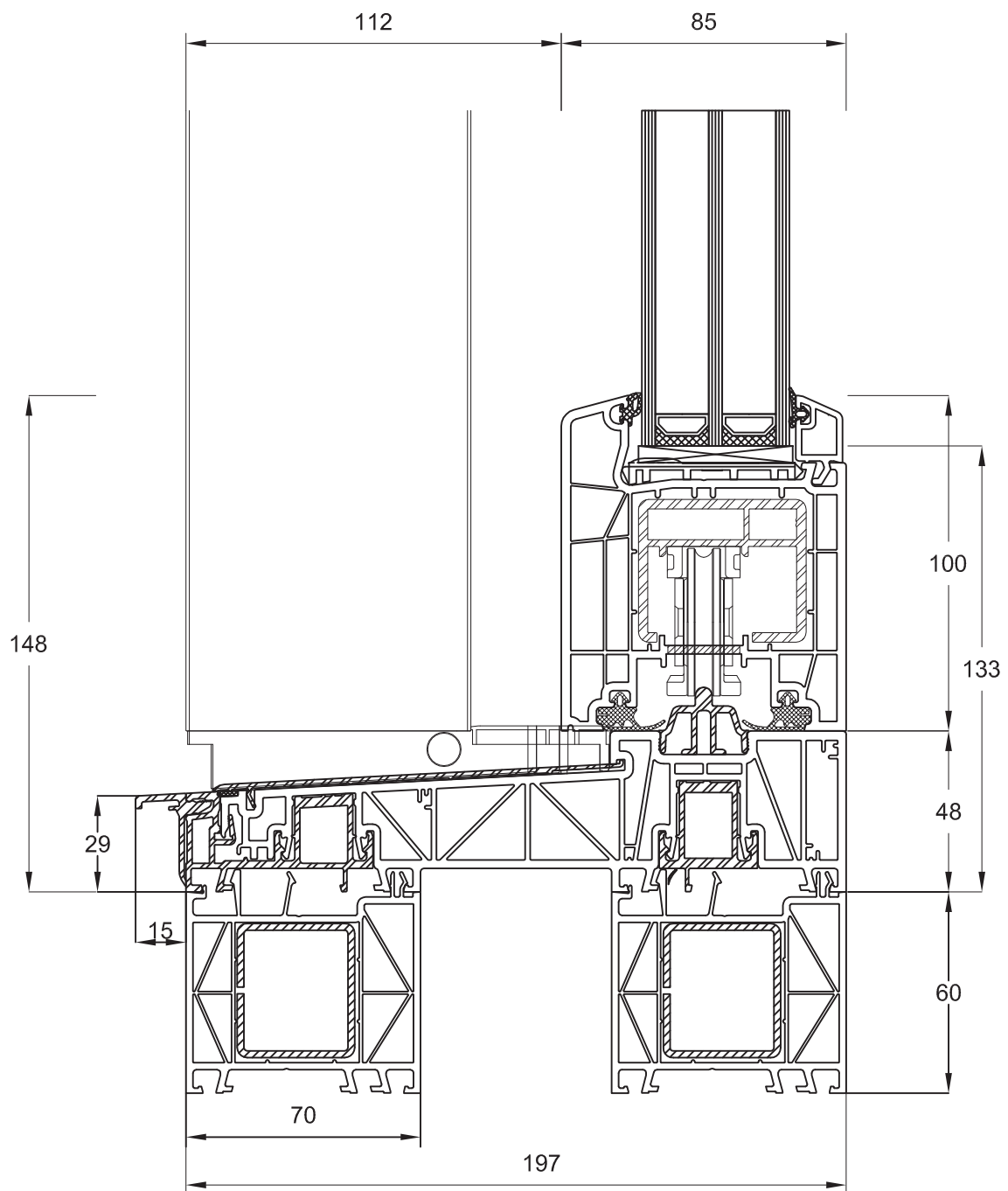
Schwelle Standard 277260
 Flügel 170x81
 STV 140205
 ALU Abschlussleiste 277210
 Trittschutz barrierefrei 277202



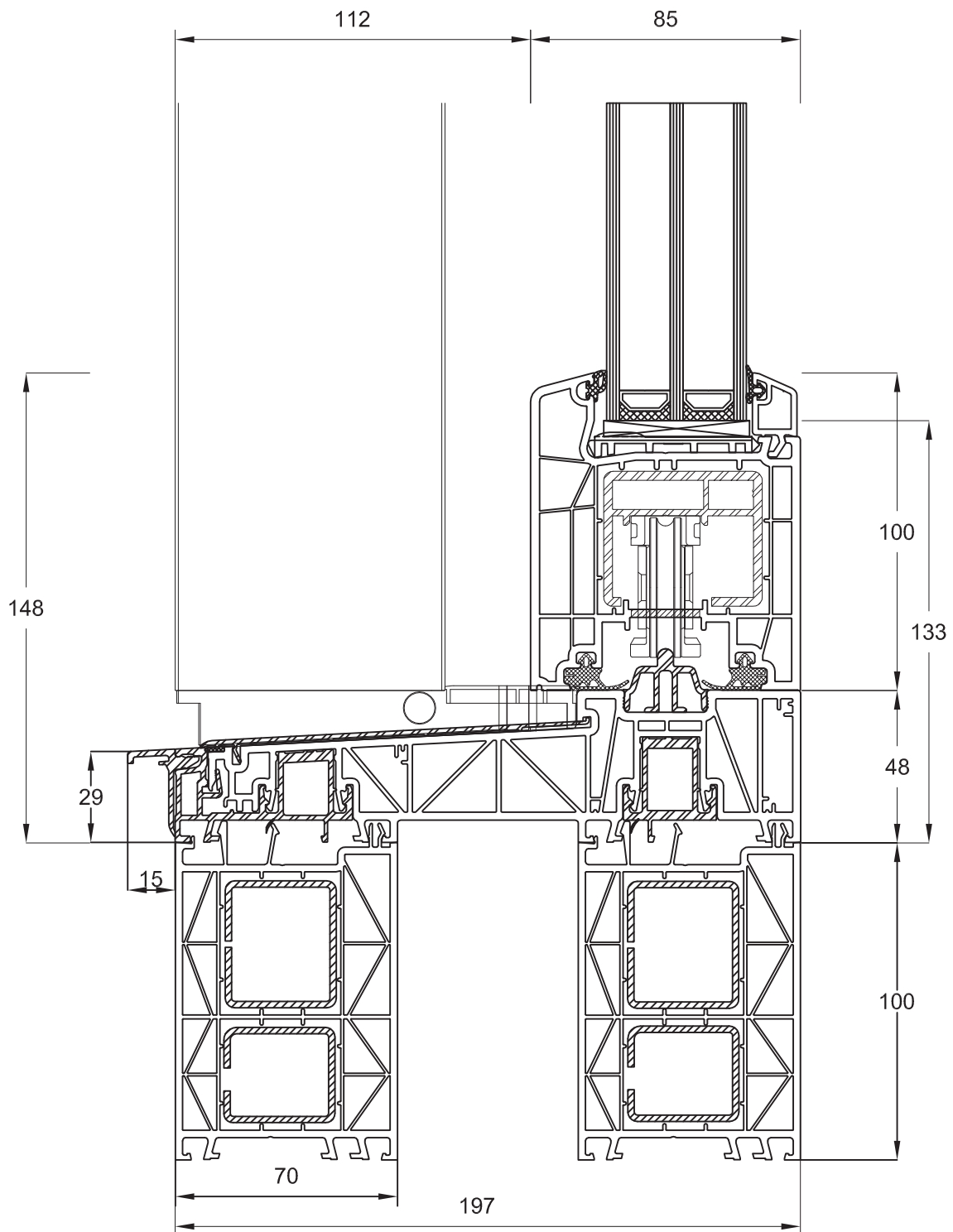
Schwelle Standard 277260
Flügel 170x81



Schwelle Standard 277260
 Flügel 170x81
 STV 140205

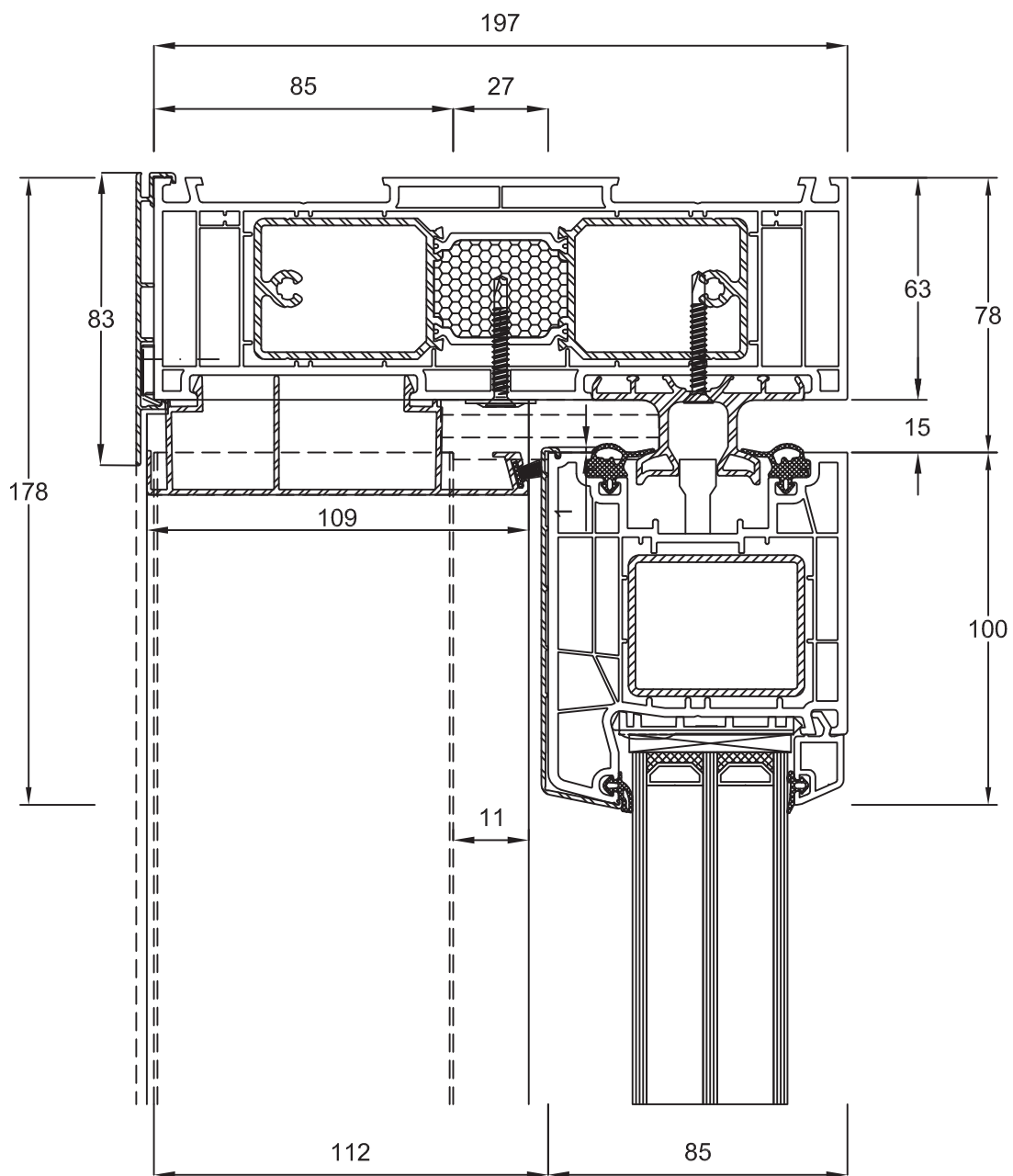


Schwelle Standard 277260
 Flügel 170x81
 STV 140207

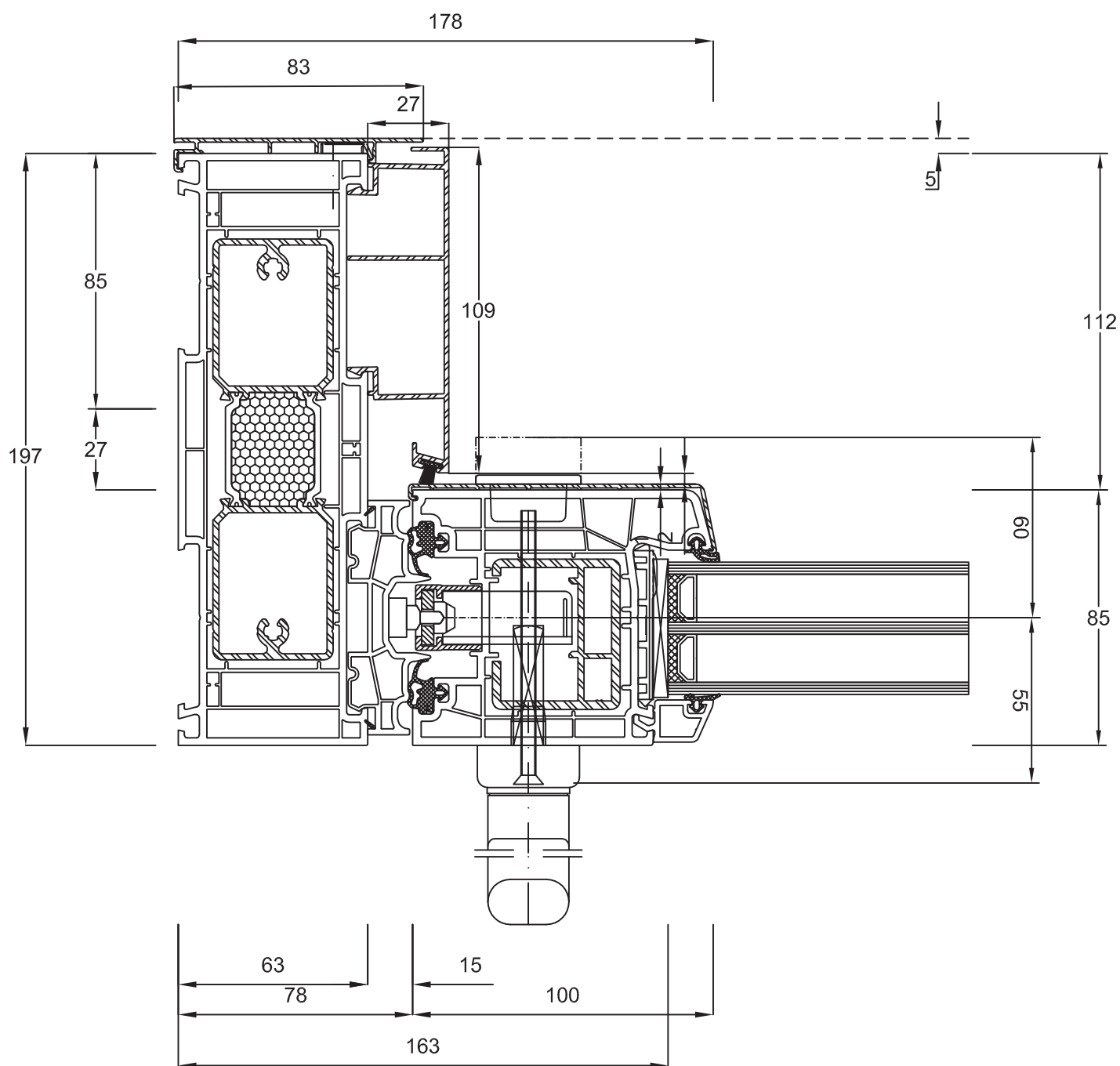


Schwelle Standard 277260
 Flügel 170x81
 STV 140208

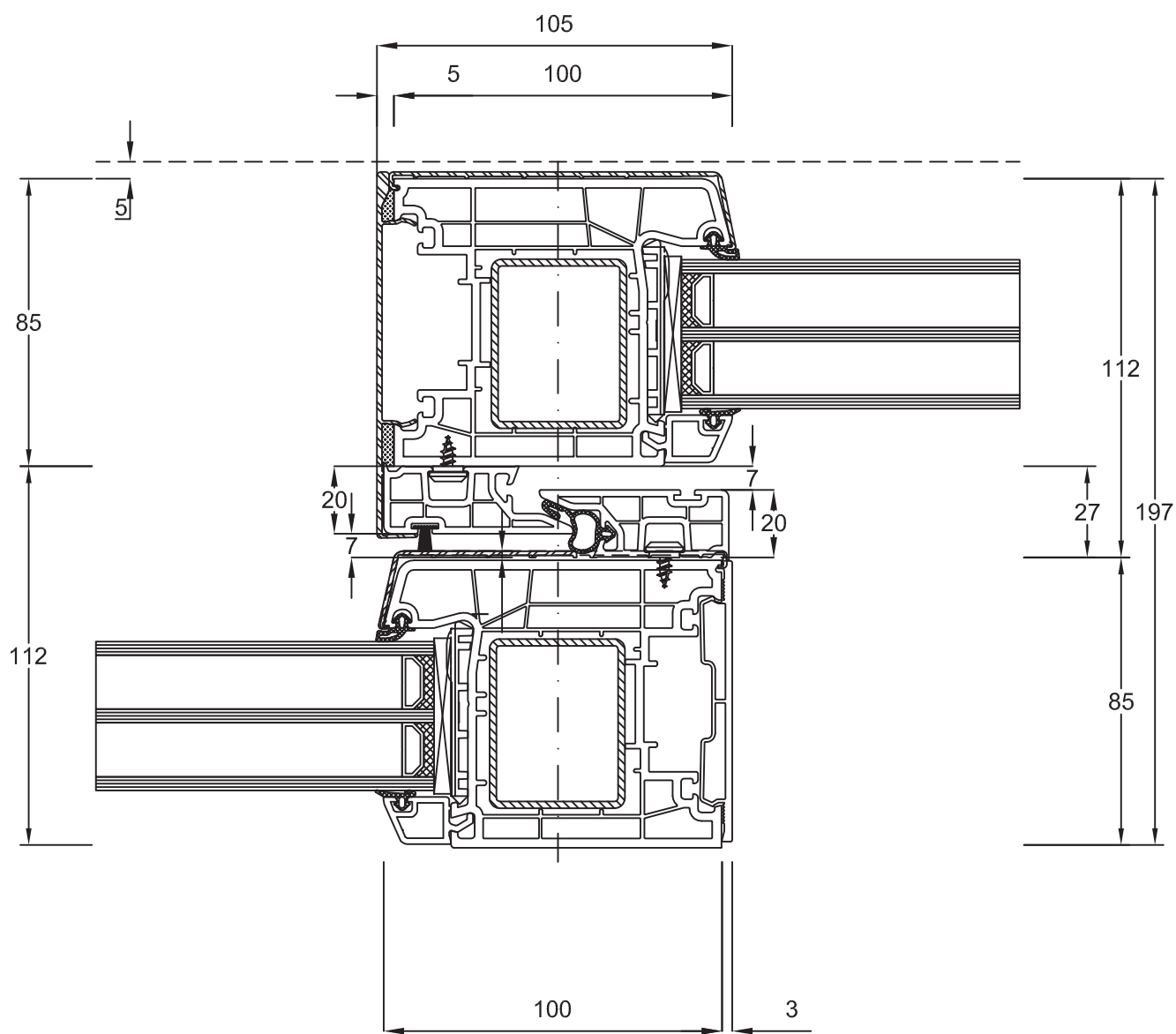
LIFE85slide STANDARD
aluprotect + aluprotect kurz



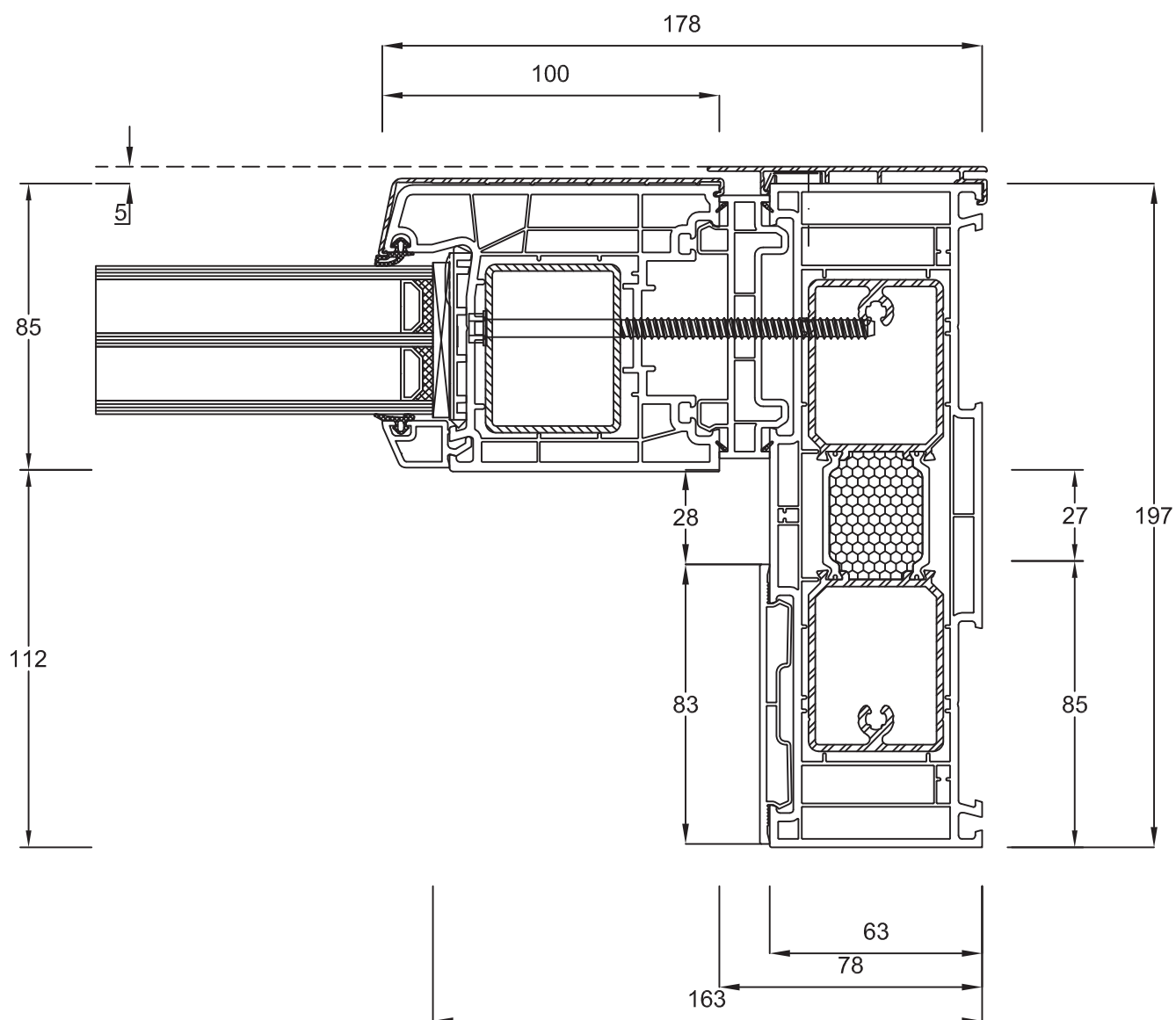
Zarge 170080
Flügel 170x81



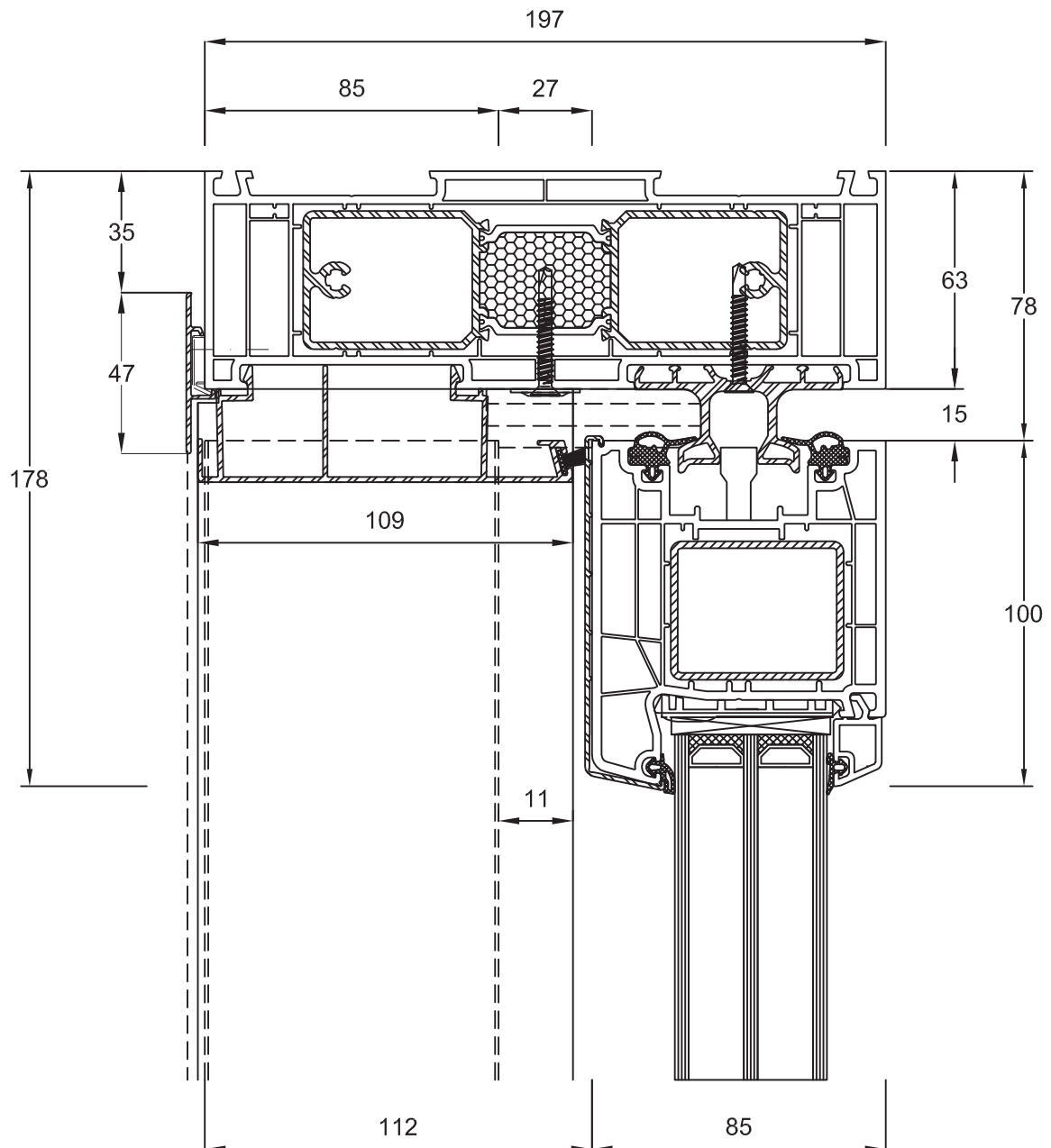
Zarge 170080
Flügel 170x81



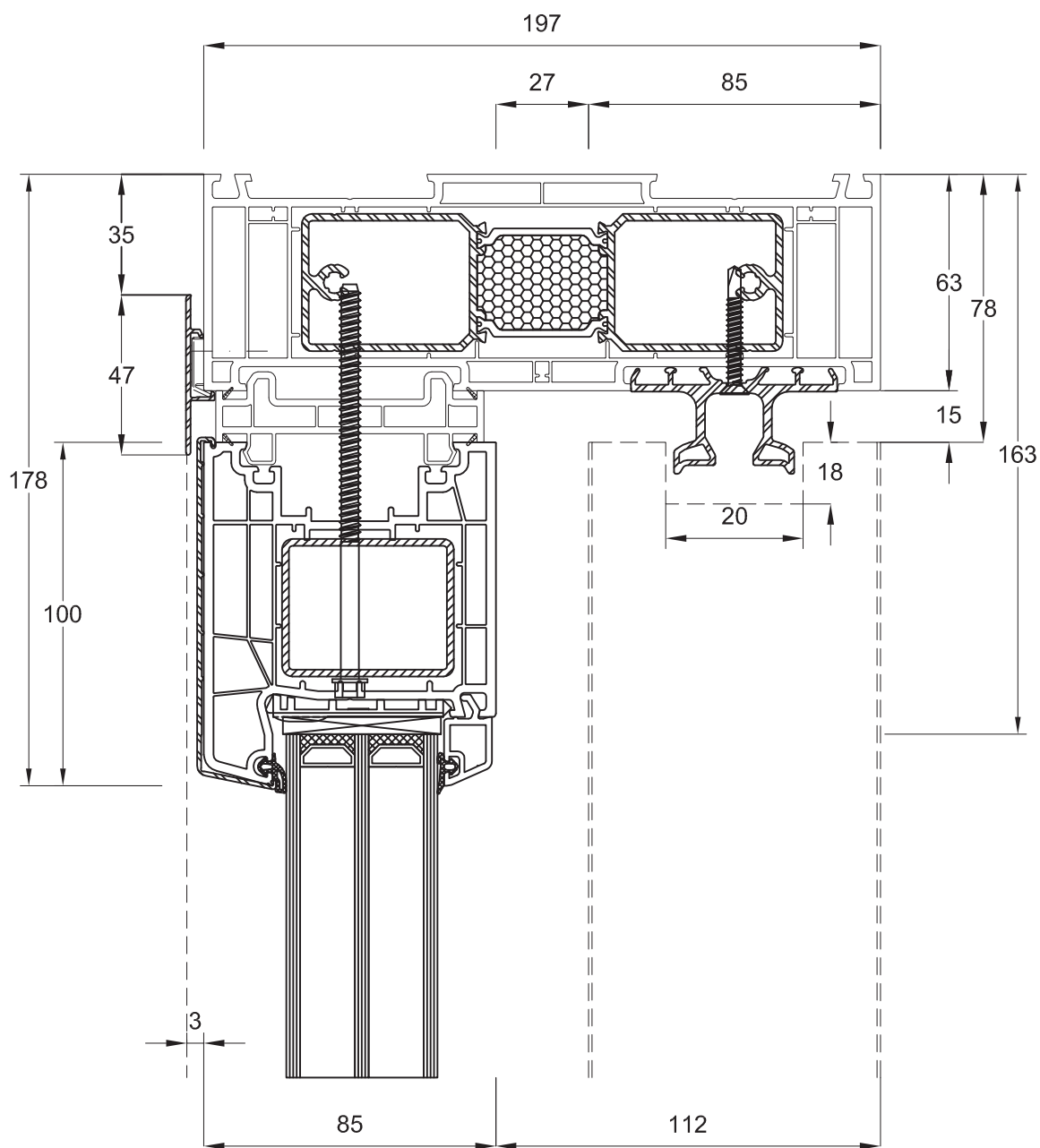
Flügel 170x81
aluprotect



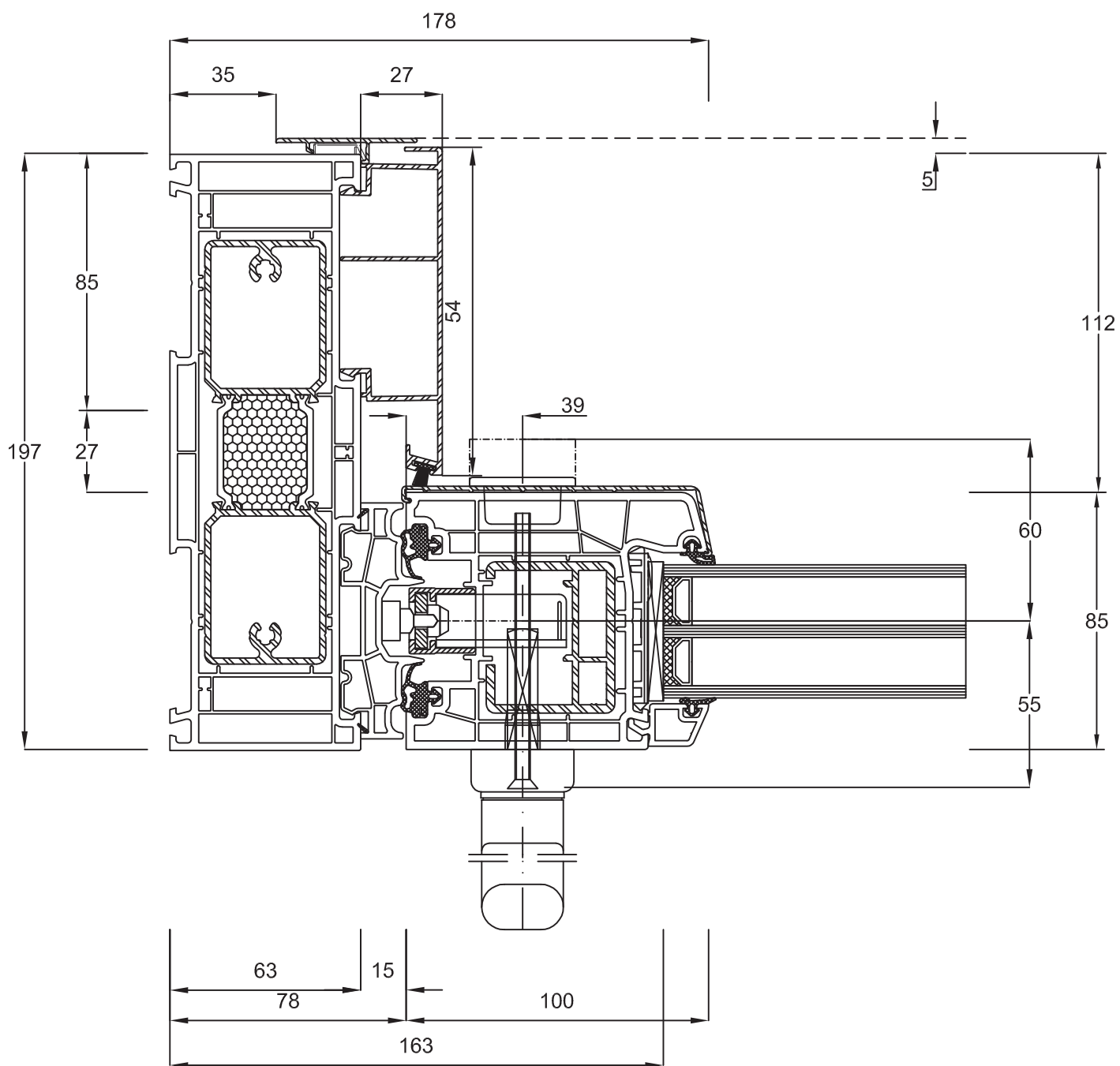
Zarge 170080
Flügel 170x81



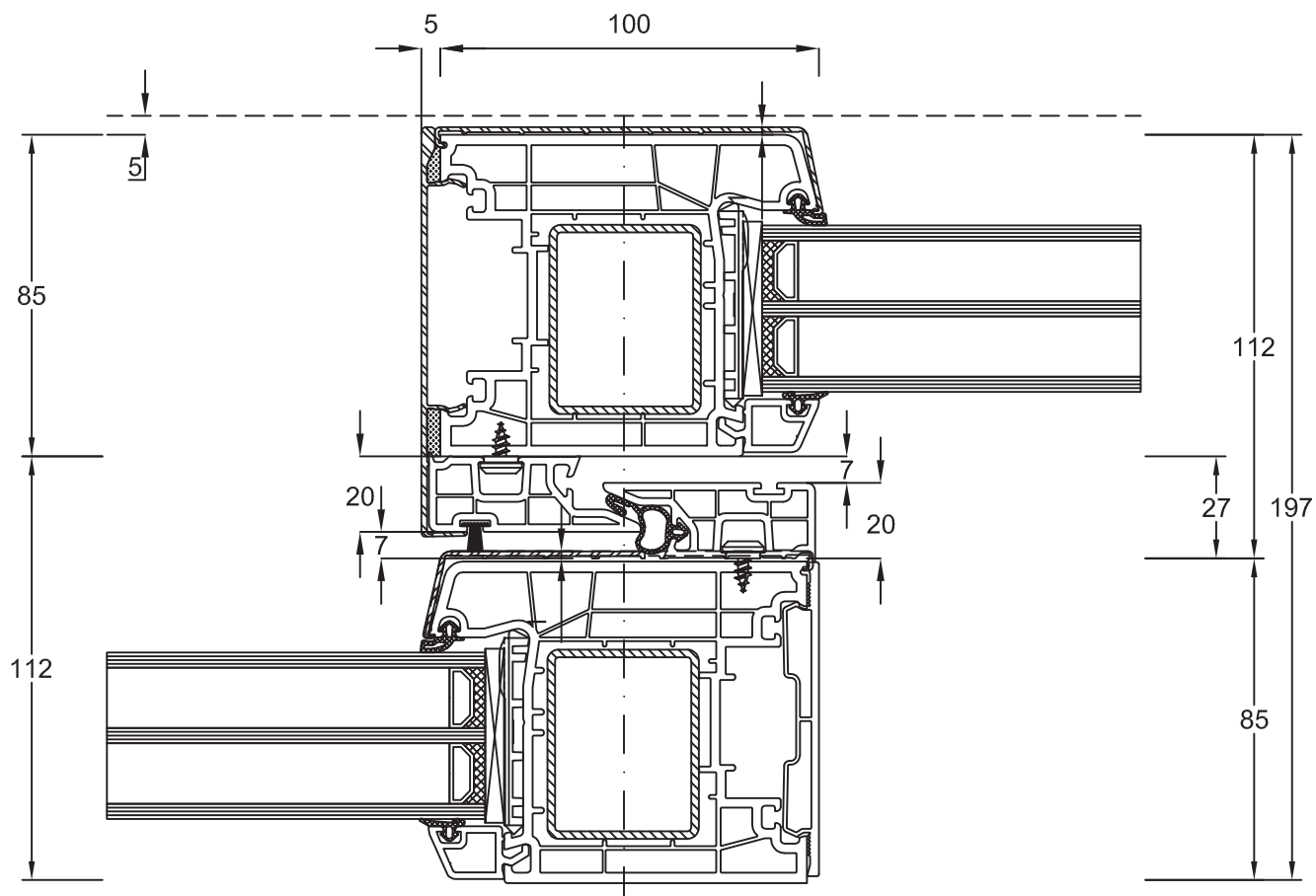
Zarge 170080
 Flügel 170x81
 Aluprotect Zarge kurz



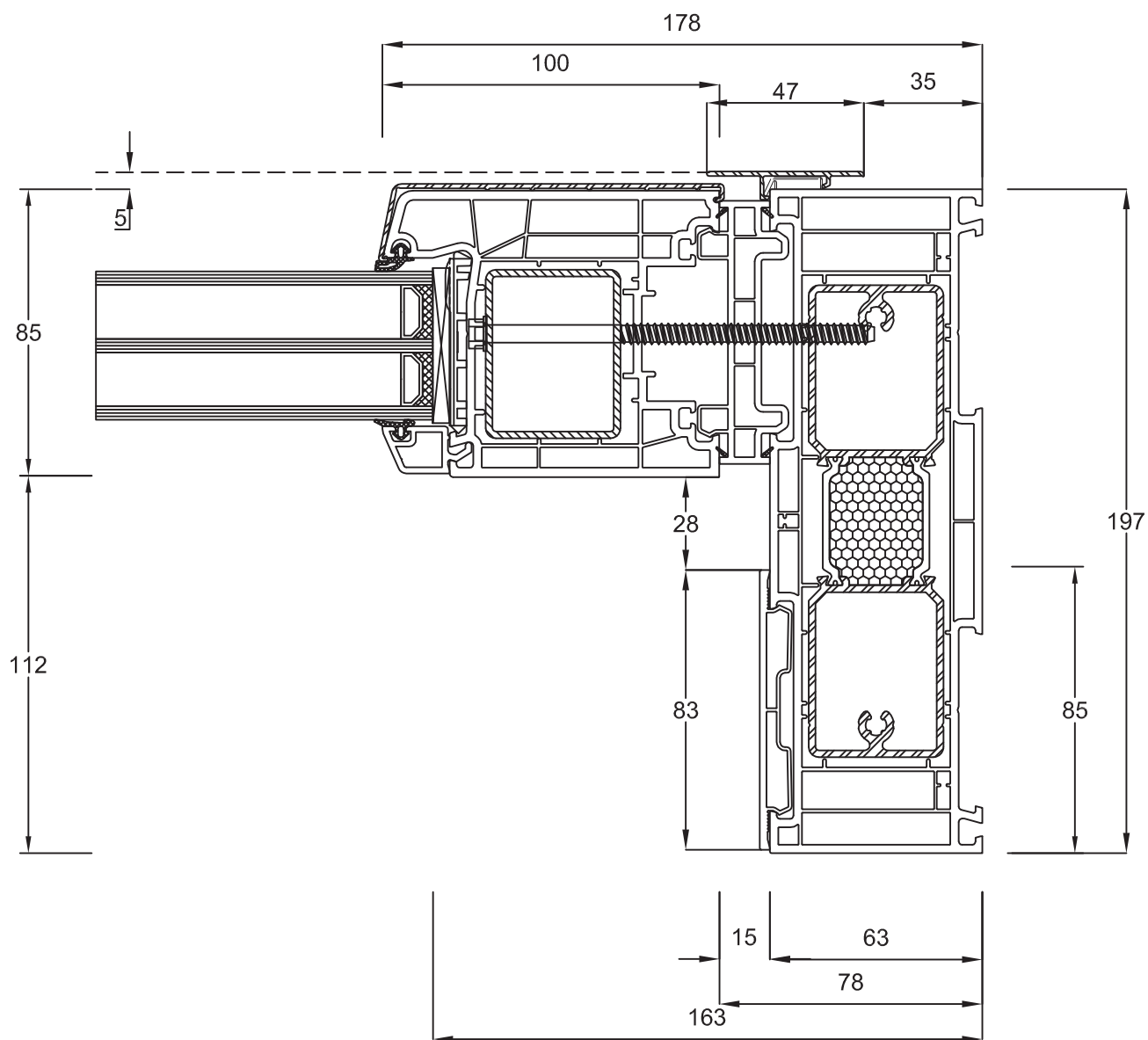
Zarge 170080
 Flügel 170x81
 Aluprotect Zarge kurz



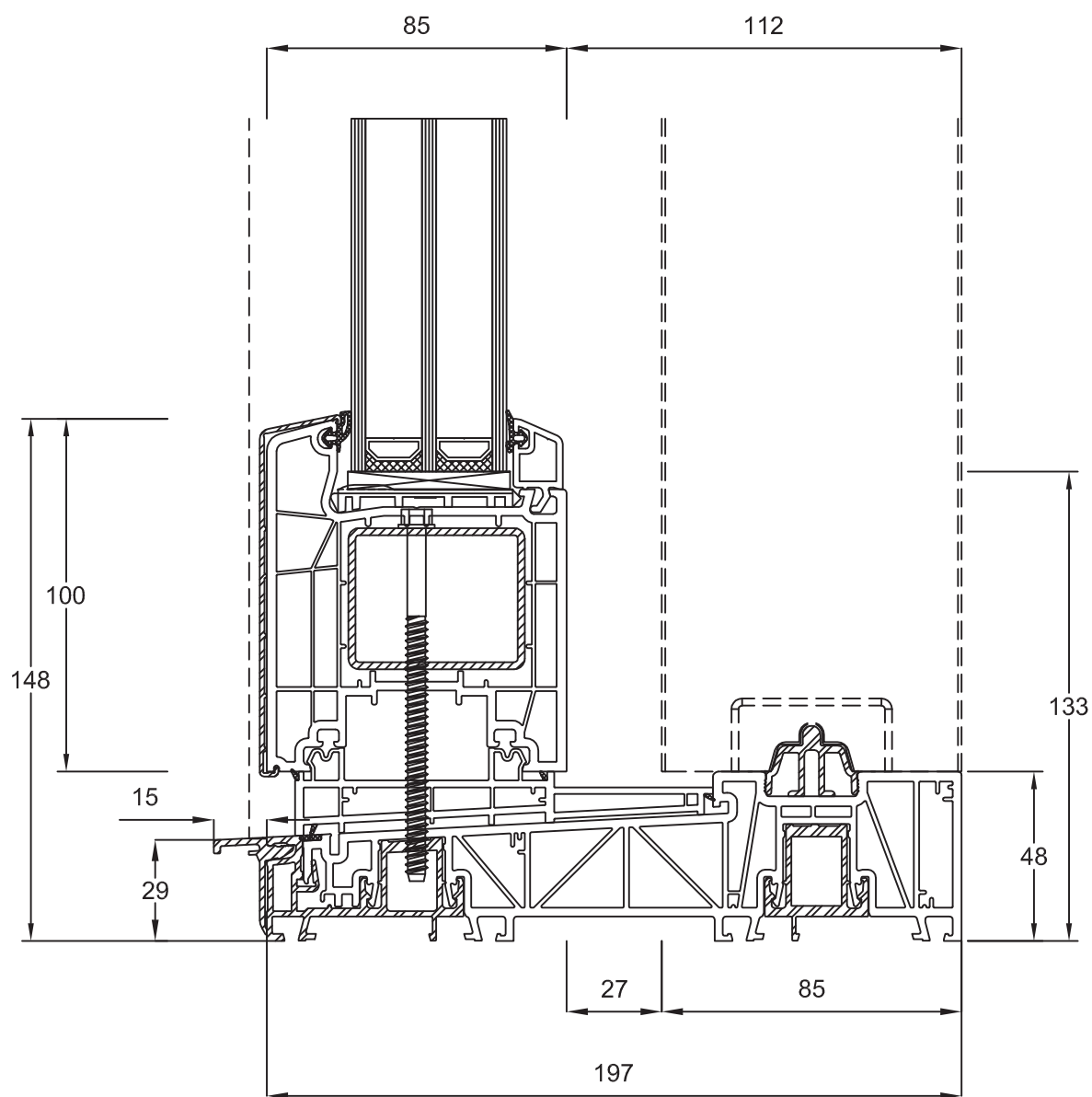
Zarge 170080
 Flügel 170x81
 Aluprotect Zarge kurz



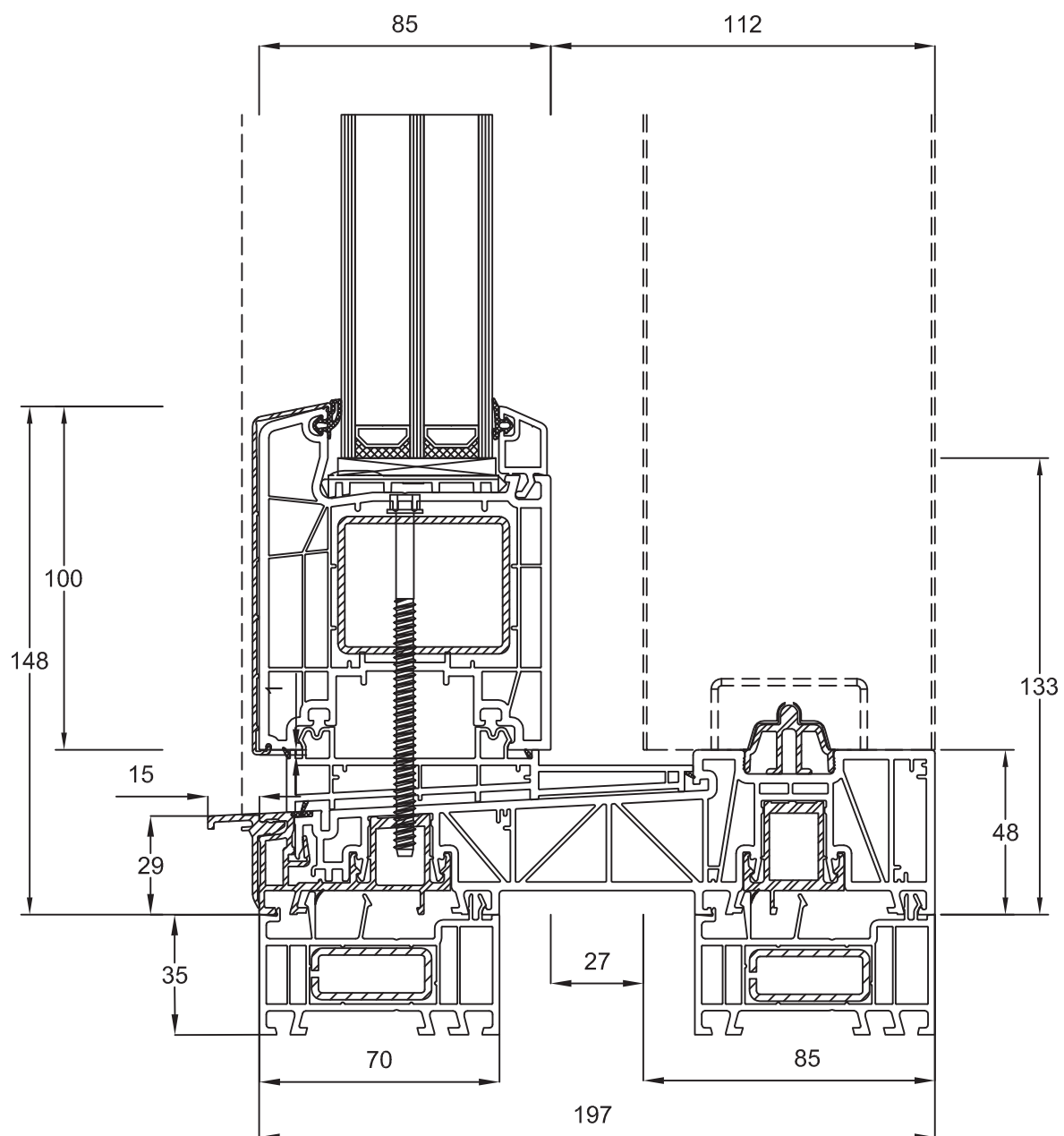
Flügel 170x81



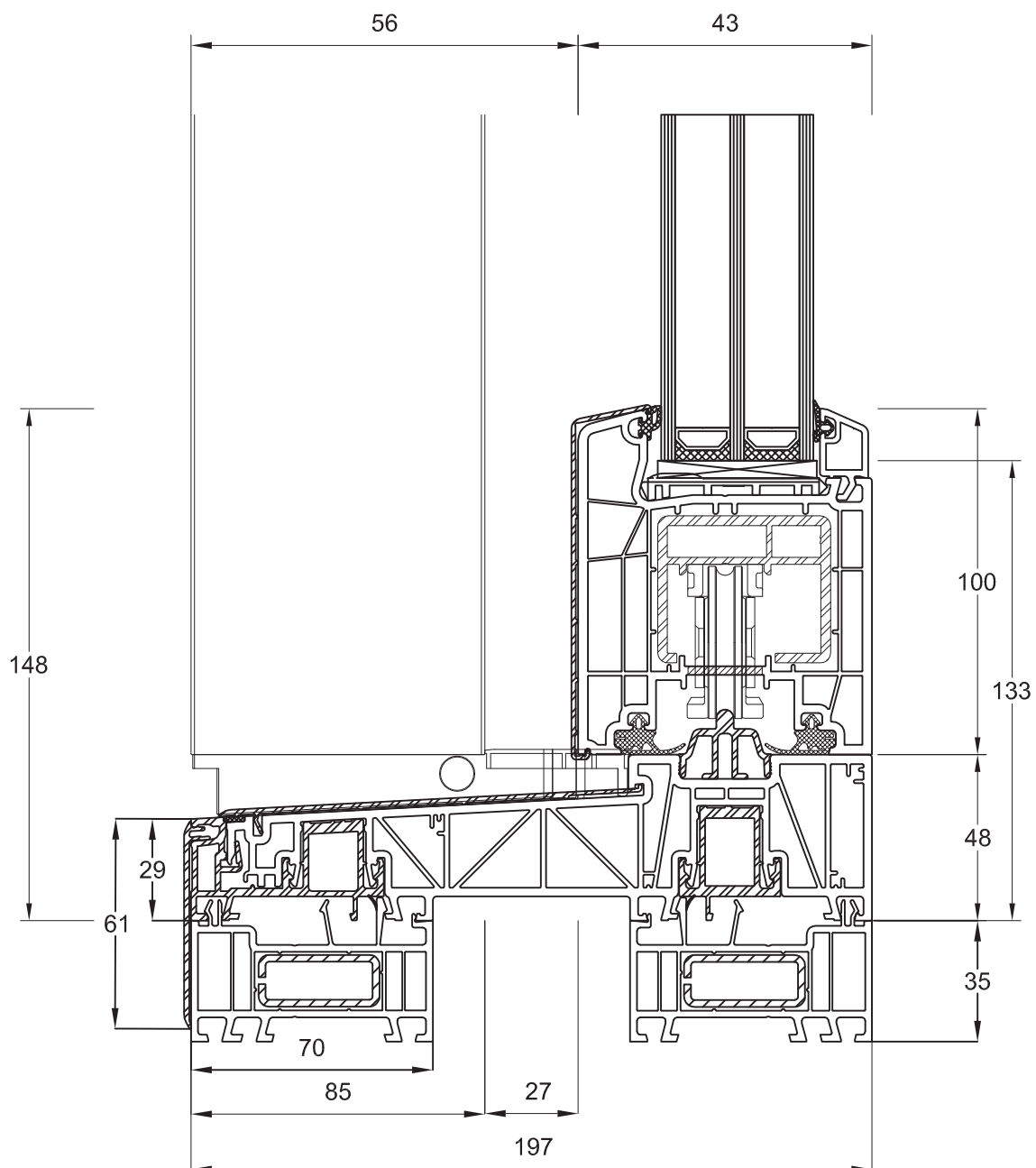
Zarge 170080
 Flügel 170x81
 Aluprotect Zarge kurz



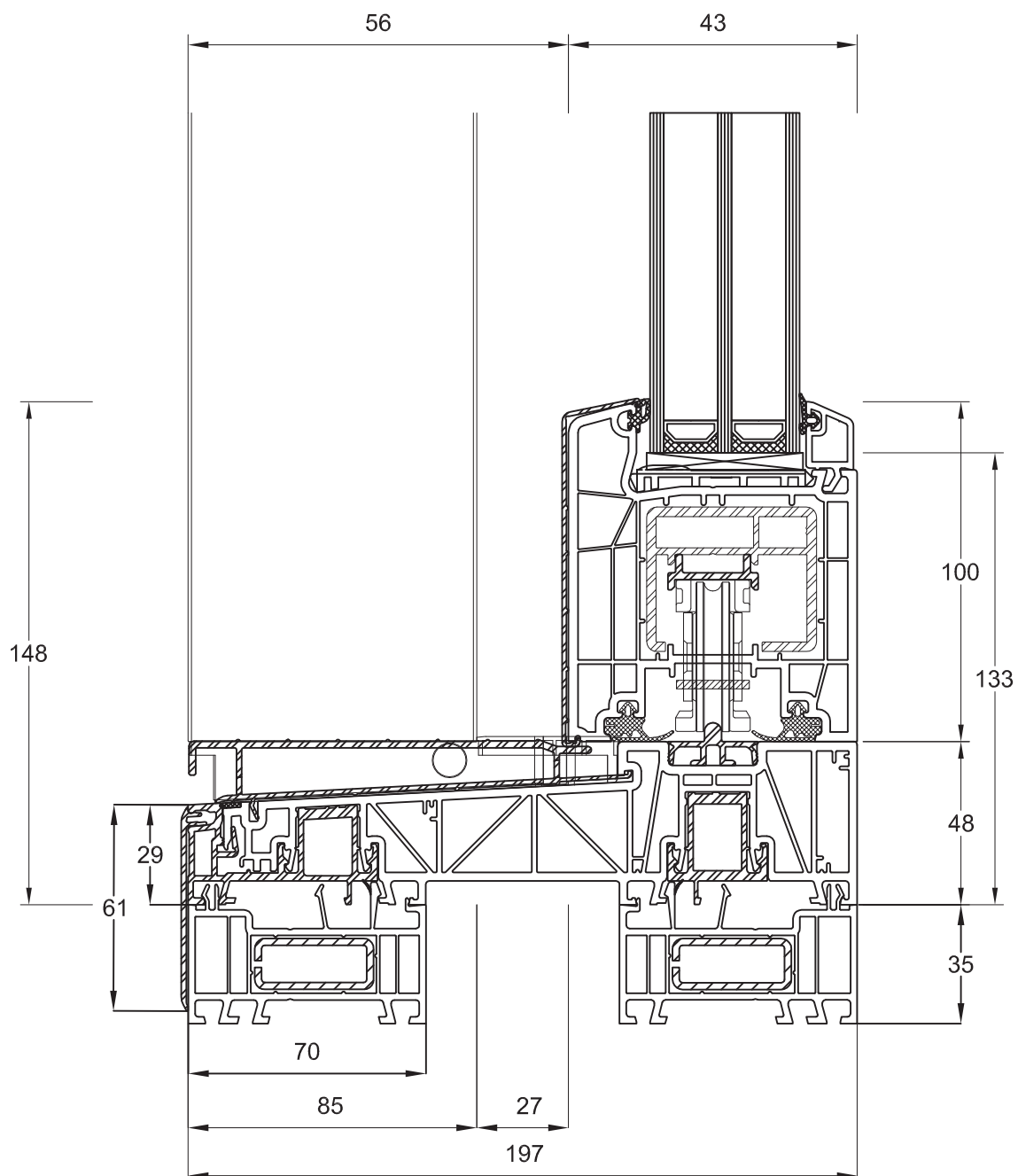
Schwelle Standard 277260
Flügel 170x81



Schwelle Standard 277260
 Flügel 170x81
 STV 140205



Schwelle Standard 277260
 Flügel 170x81
 STV 140205
 ALU Abschlussleiste 277210

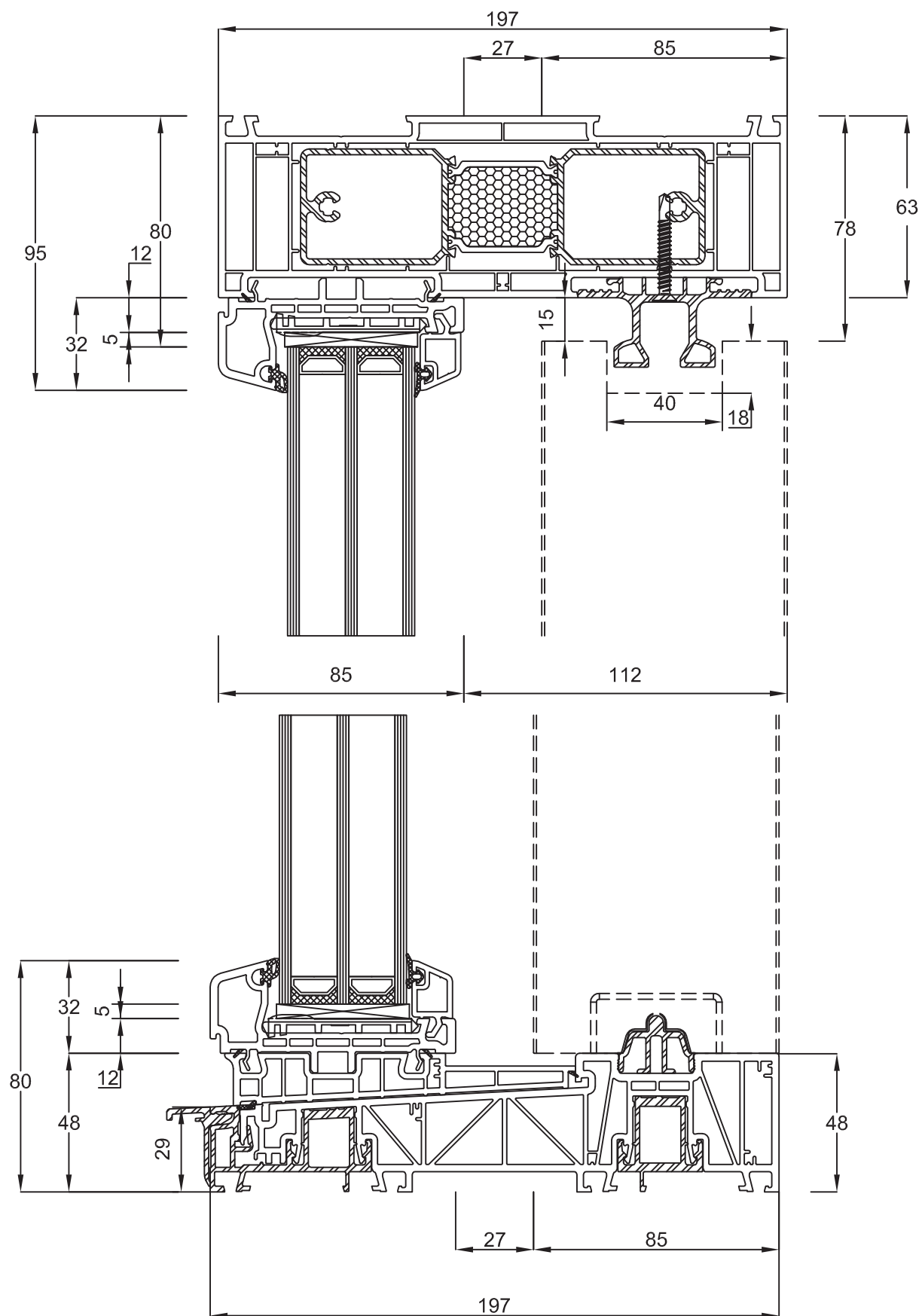


Schwelle Standard 277260
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 STV 140205
 ALU Abschlussleiste 277210
 Trittschutz berrierefrei 277202

Übersichtspläne PVC

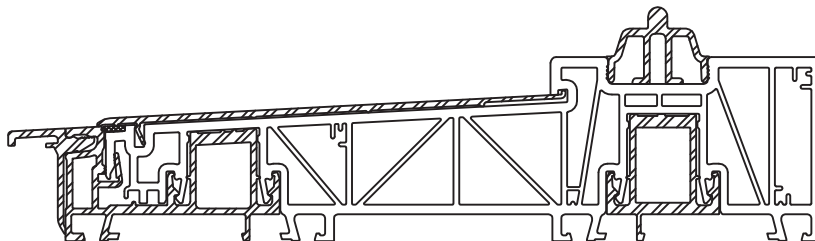
LIFE85slide

- Sonderausführungen**
- Fixframe**
- Barrierefreier Trittschutz**
- Varianten Abschlussleisten**

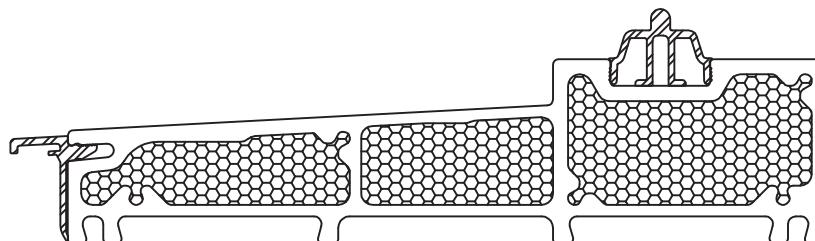


Schwelle STANDARD 277260 +Abschlussleiste277205
Flügel FIXFRAME 170082

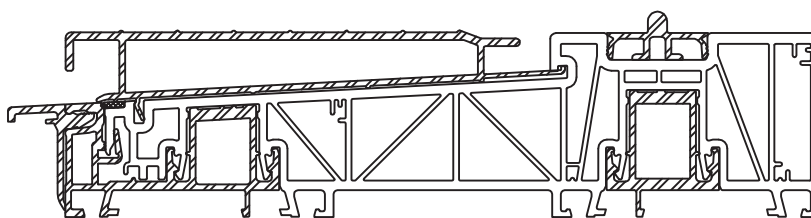
HST85slide - Schwellenausführungen



Schwelle STANDARD / PVC+ALU /
mit Trittschutz 277201 + Abschlussleiste 277205

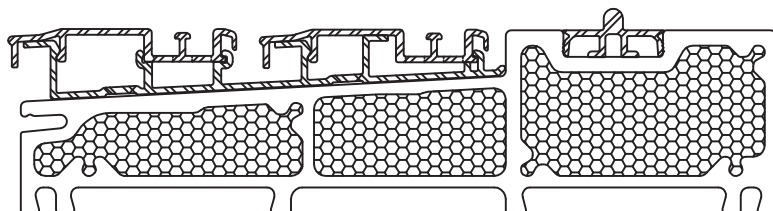


Schwelle PREMIUM / GFK /+ Abschlussleiste 277205

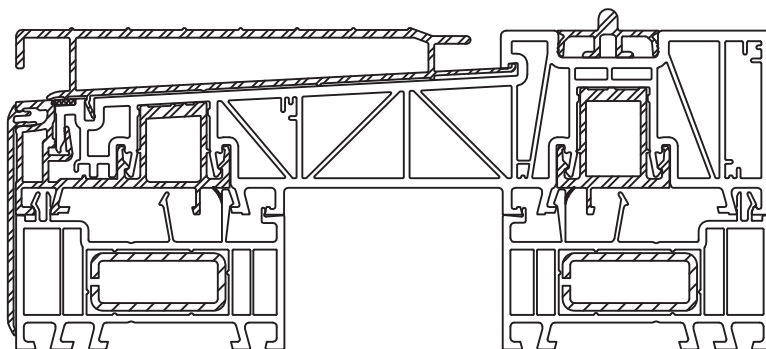


Schwelle STANDARD /PVC + ALU / barrierefrei +
Trittschutz 277202 + Abschlussleiste 277205

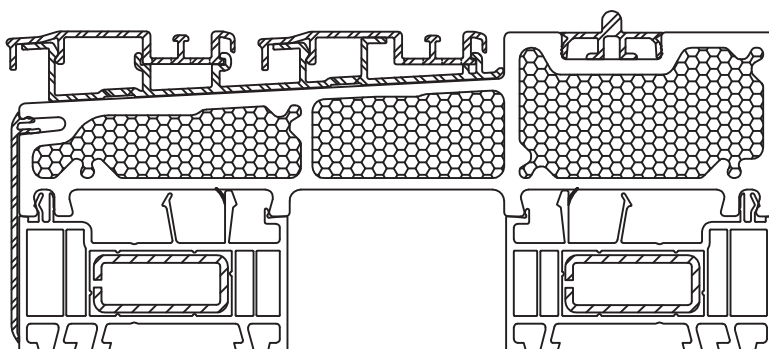
HST85slide - Schwellenausführungen



Schwelle PREMIUM / GFK / barrierefrei +
Trittschutz 277107/277106



Schwelle STANDARD /PVC + ALU / barrierefrei +
Trittschutz 277202 + Abschlussleiste 277206

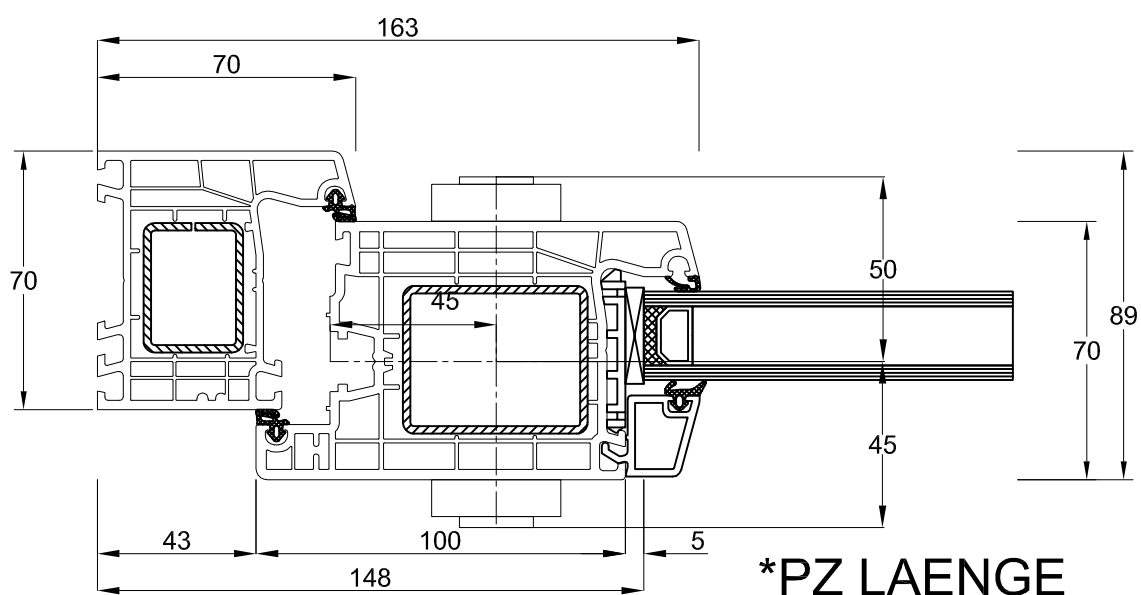
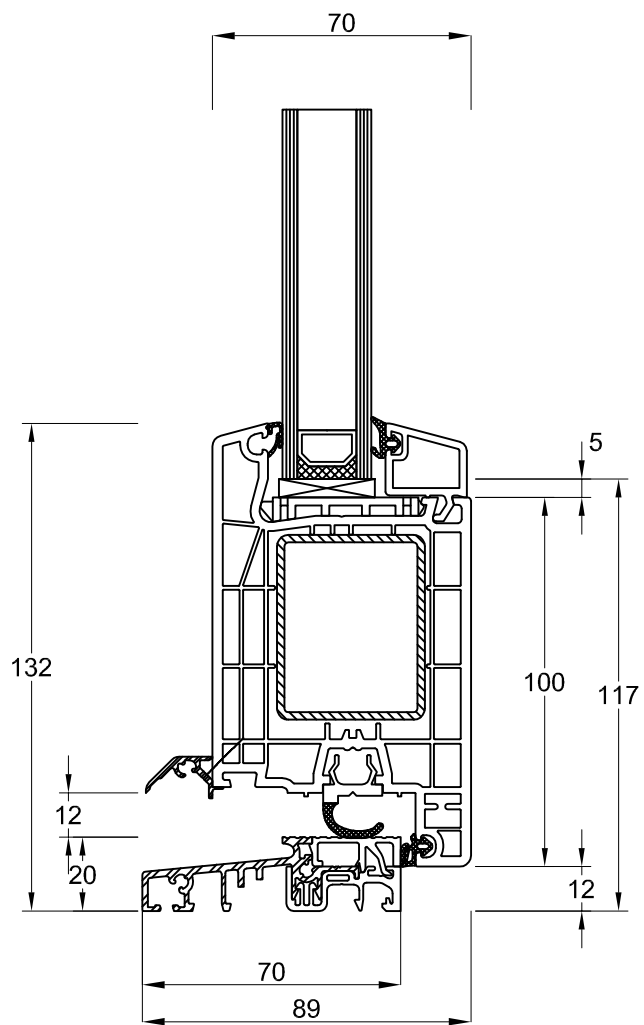
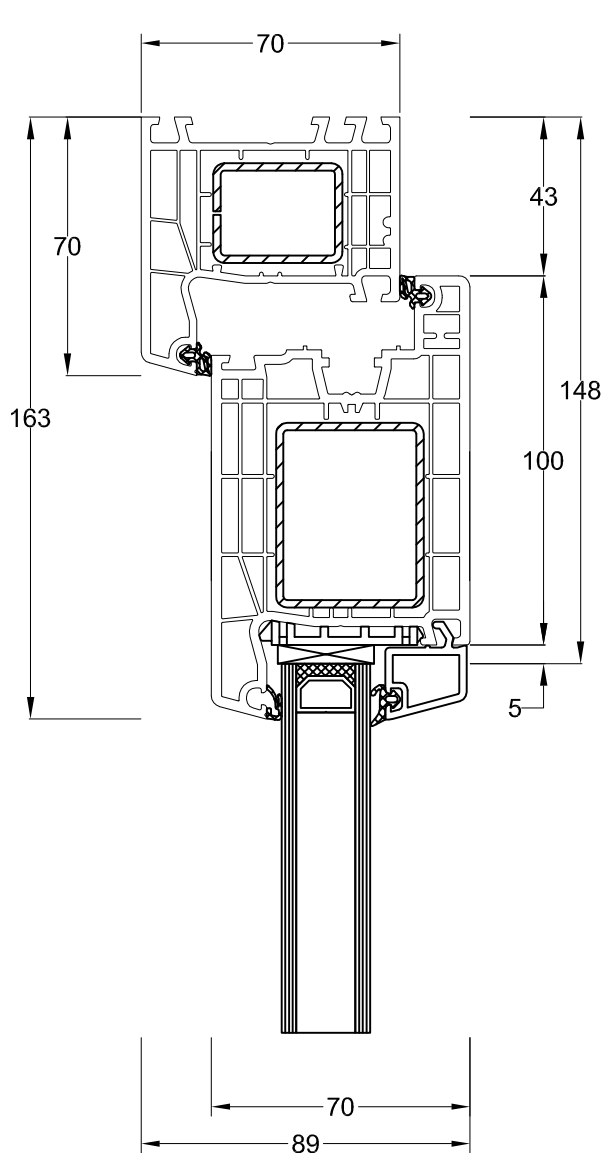


Schwelle PREMIUM / GFK / barrierefrei +
Trittschutz 277107/277106 + Abschlussleiste 277206

Übersichtspläne PVC

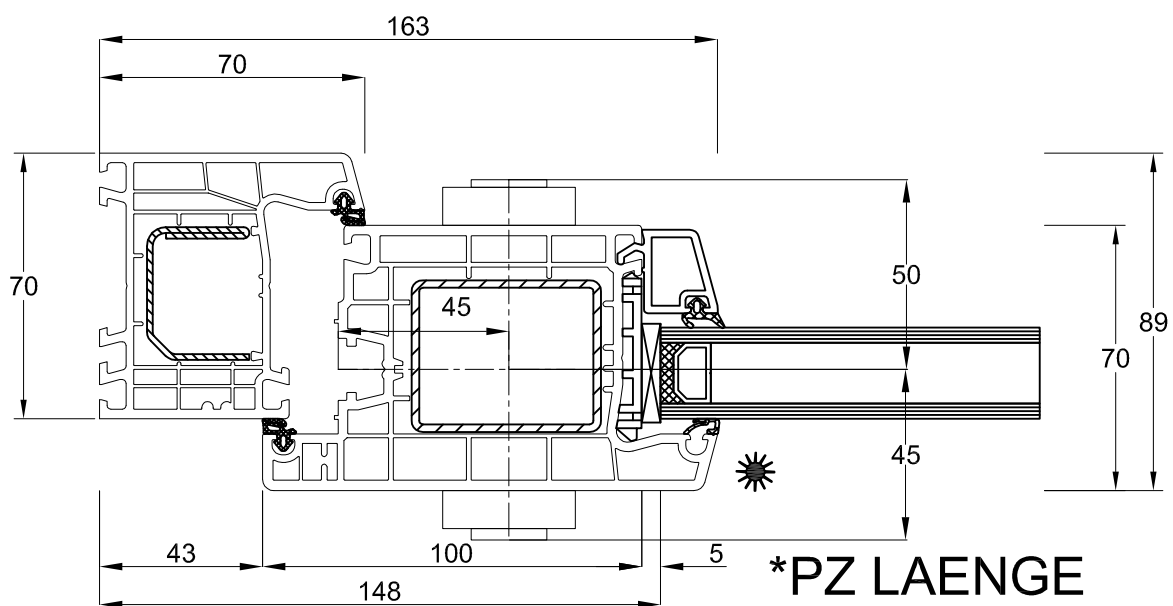
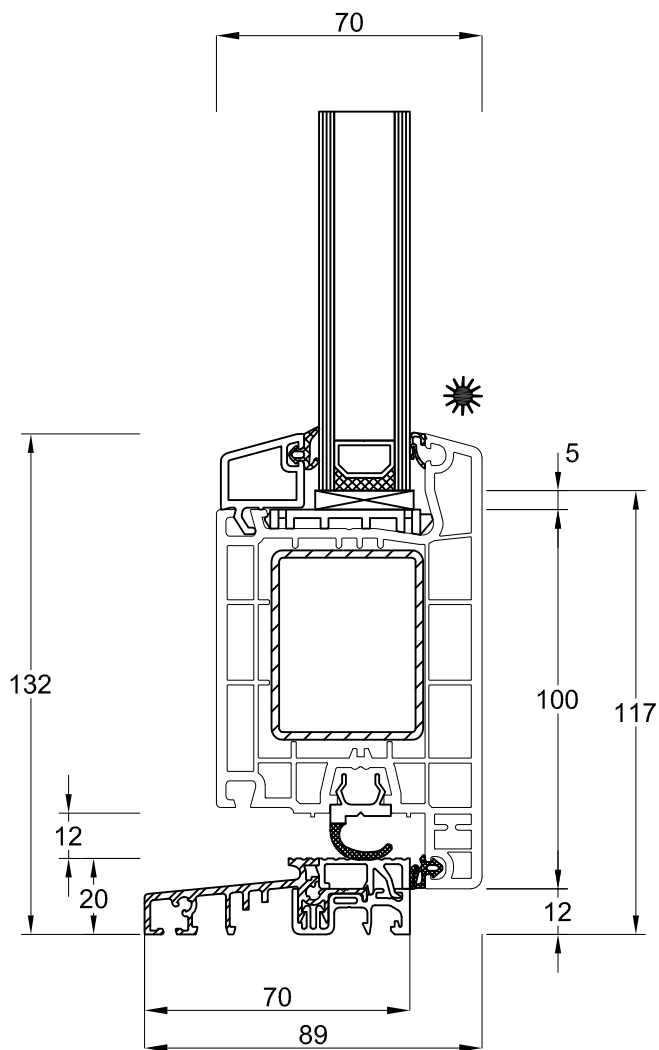
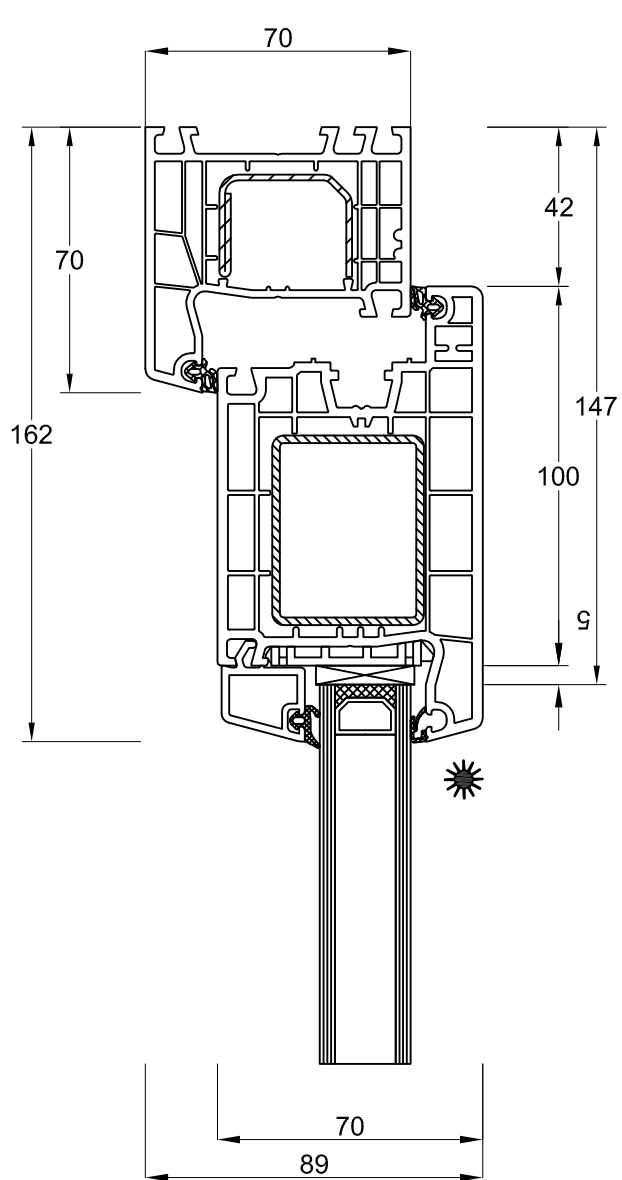
LIFE70 HT

LIFE 70 HT INNENÖFFNEND



*PZ LAENGE

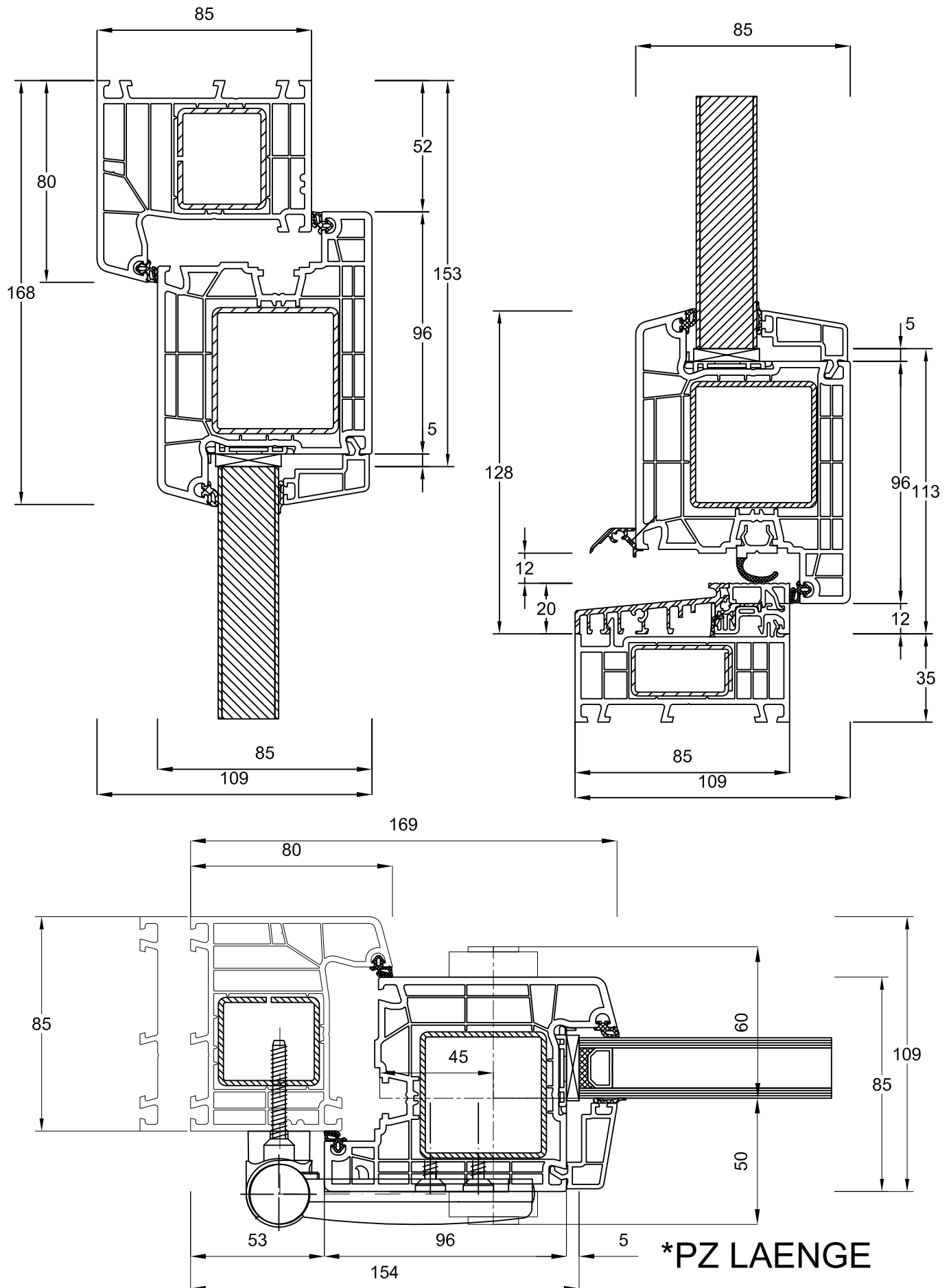
LIFE 70 HT AUSSENÖFFNEND



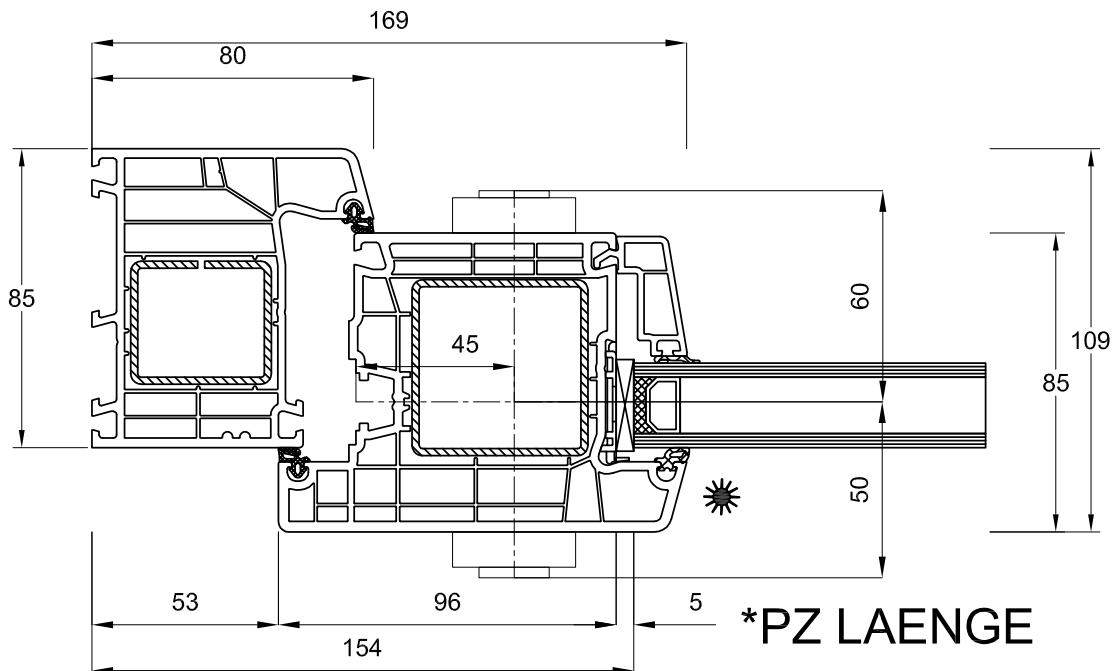
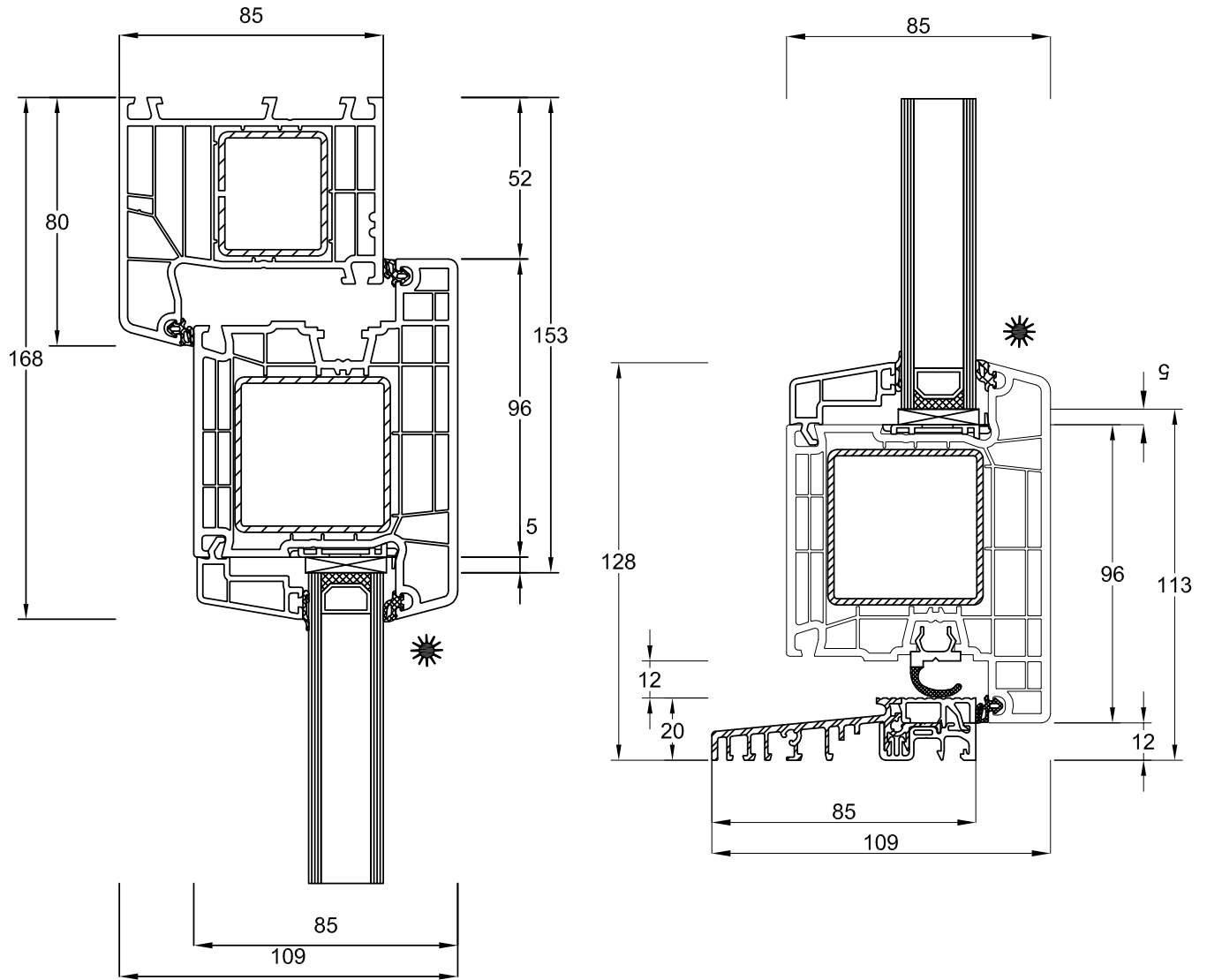
Übersichtspläne PVC

LIFE85 HT

LIFE 85 HT INNENÖFFNEND



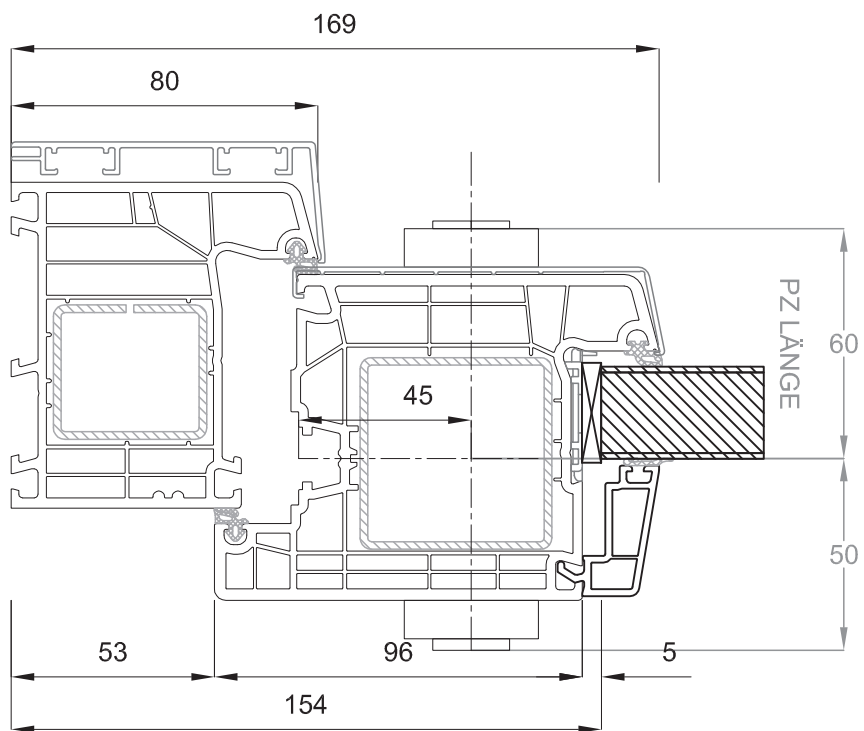
LIFE 85 HT AUSSENÖFFNEND



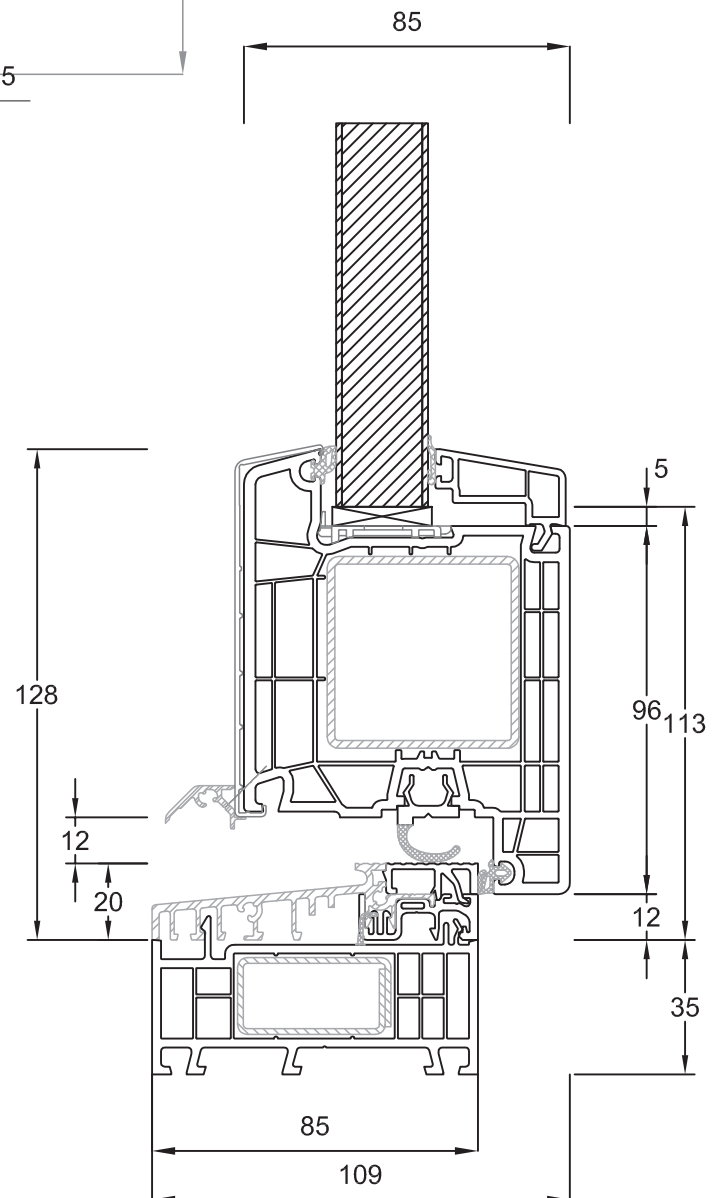
Übersichtspläne PVC

LIFE85 HT aluprotect

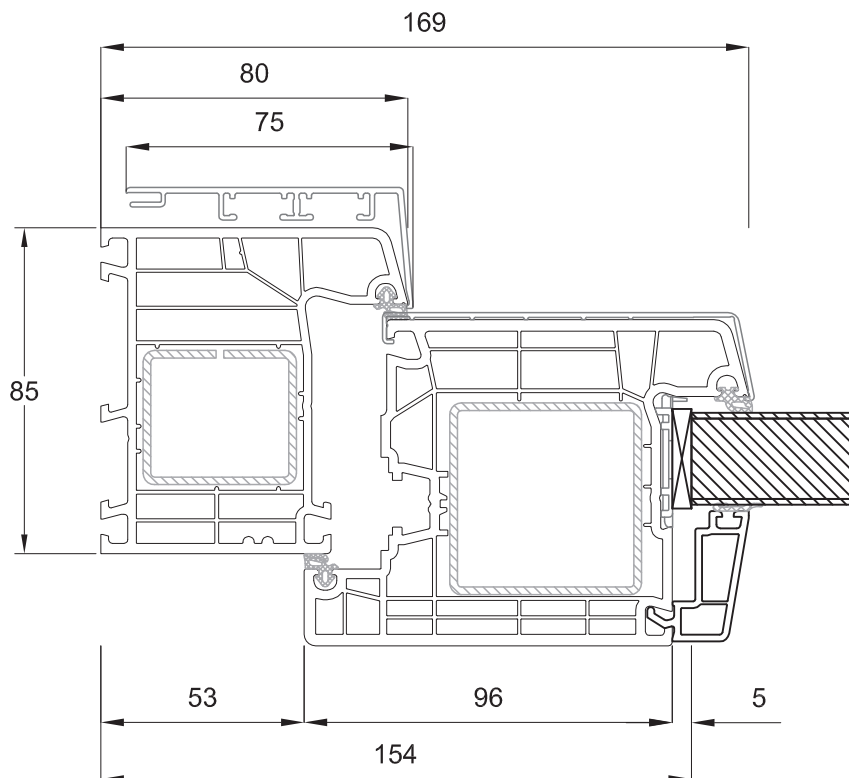
LIFE 85 HT INNENÖFFNEND aluprotect



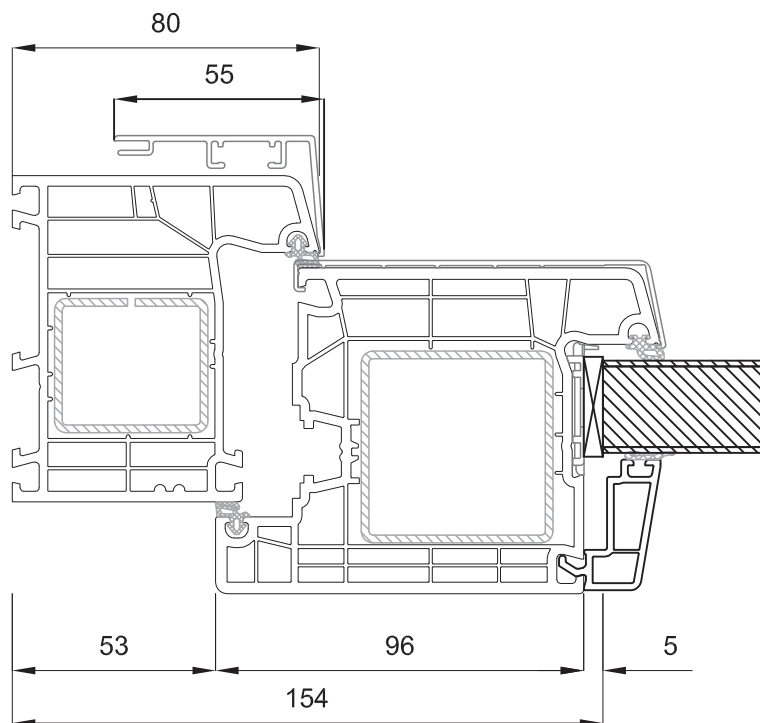
aluprotect BLR 80 mm



LIFE 85 HT INNENÖFFNEND aluprotect



aluprotect BLR 75 mm



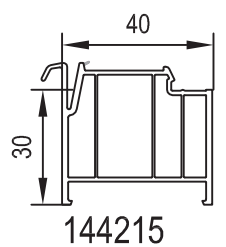
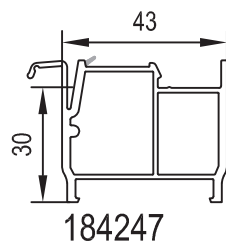
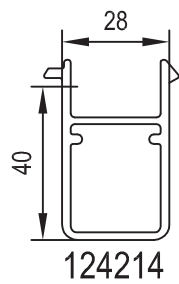
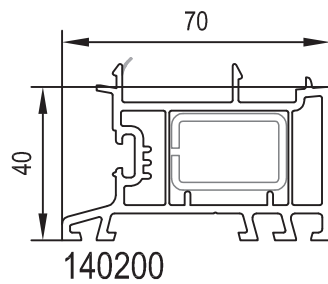
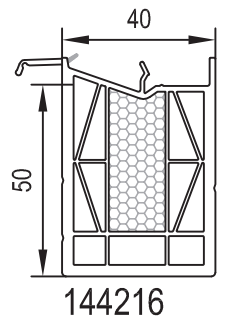
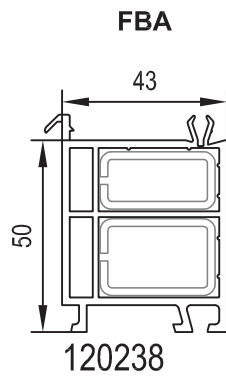
aluprotect BLR 55 mm

Übersichtspläne PVC

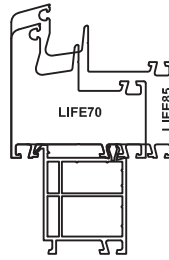
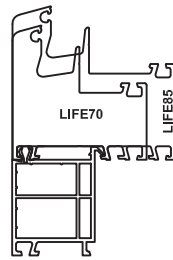
LIFE Fensterbankanschlussprofile

Fensterbankanschlussprofile / FBA / LIFE

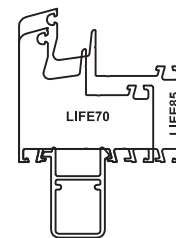
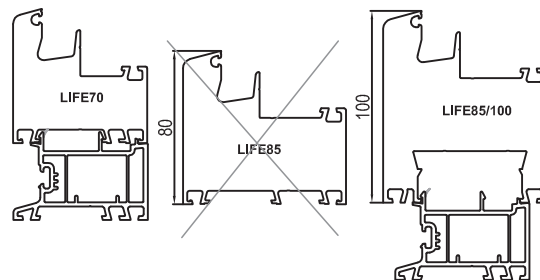
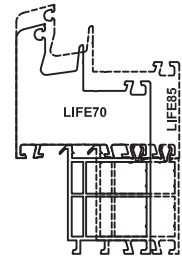
MÖGLICHE FBA - LAGE



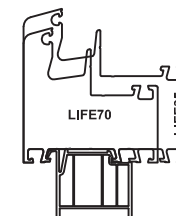
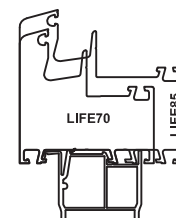
AUSSENBÜNDIG



INNENBÜNDIG

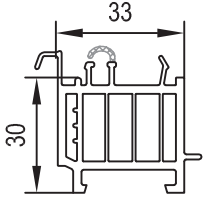
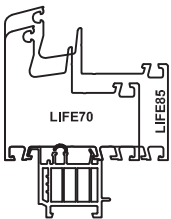
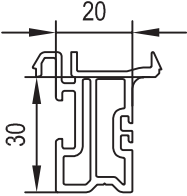
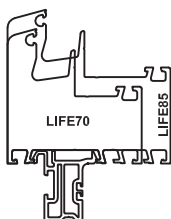
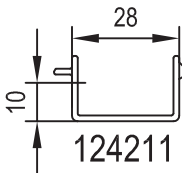
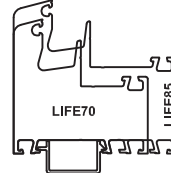
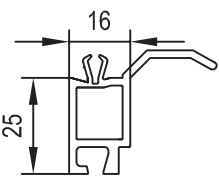
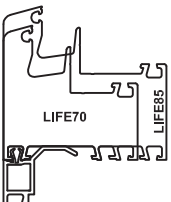
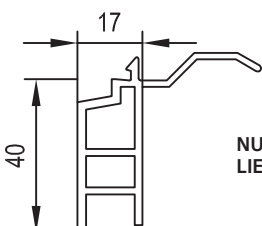
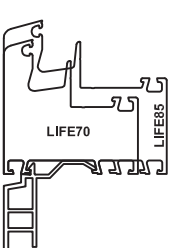
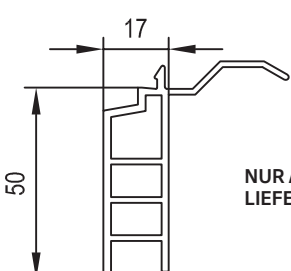
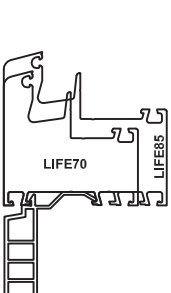


NUR ALS LOSE MATERIAL
LIEFERBAR



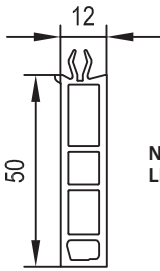
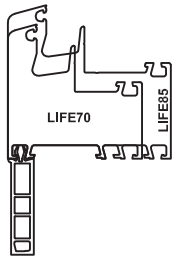
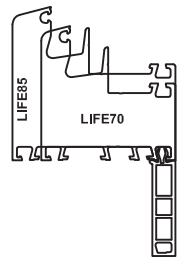
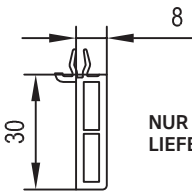
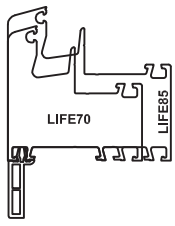
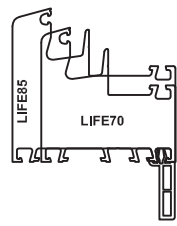
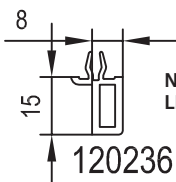
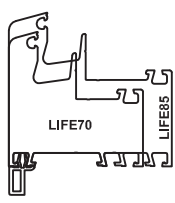
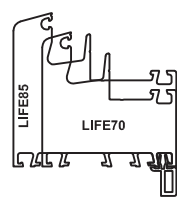
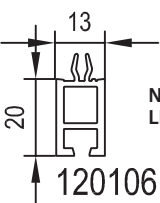
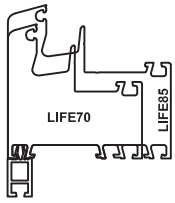
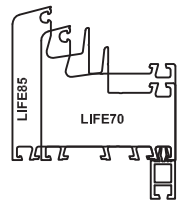
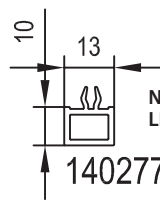
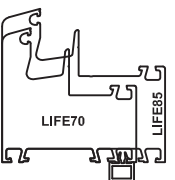
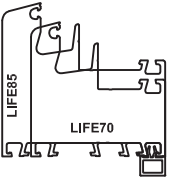
Fensterbankanschlussprofile / FBA / LIFE

MÖGLICHE FBA - LAGE

FBA	AUSSENBÜNDIG	/ MITTIG /	INNENBÜNDIG
 144247			
 120239	NUR ALS LOSEMATERIAL LIEFERBAR		
 124211	NUR ALS LOSEMATERIAL LIEFERBAR		
 120206	NUR ALS LOSEMATERIAL LIEFERBAR		
 120209	NUR ALS LOSEMATERIAL LIEFERBAR		
 120210	NUR ALS LOSEMATERIAL LIEFERBAR		

Fensterbankanschlussprofile / FBA / LIFE

MÖGLICHE FBA - LAGE

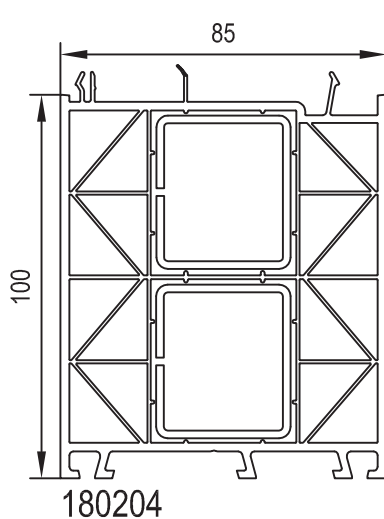
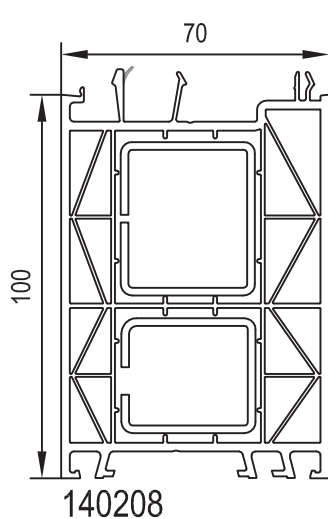
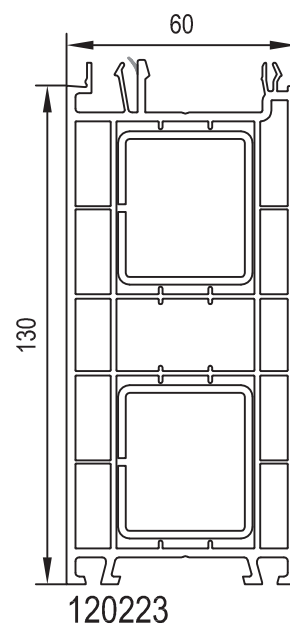
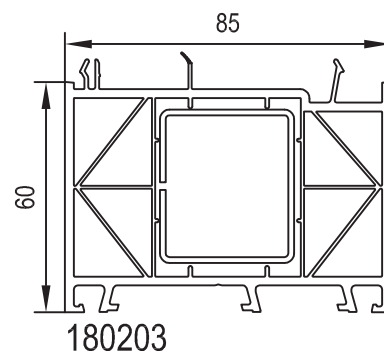
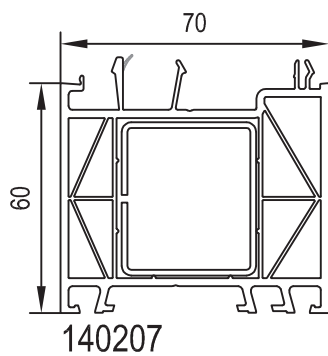
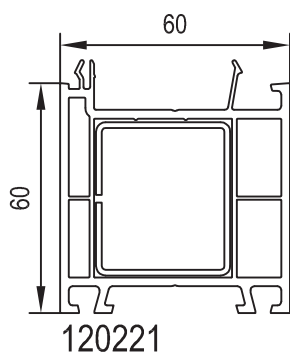
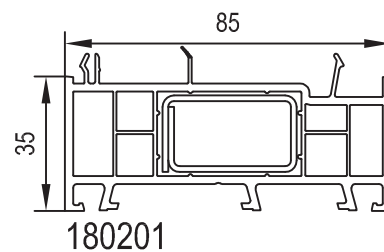
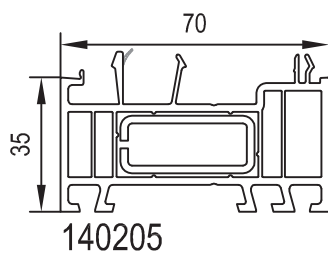
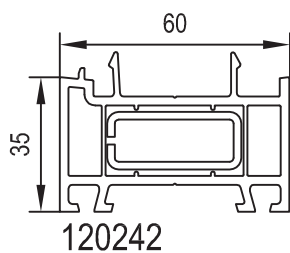
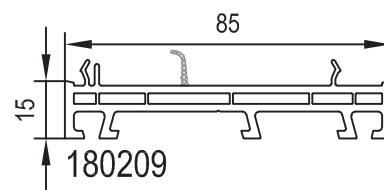
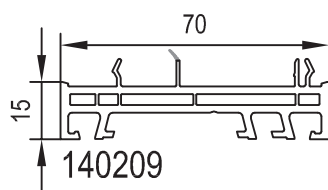
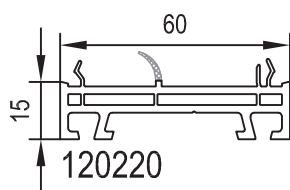
FBA	AUSSENBÜNDIG	/ MITTIG /	INNENBÜNDIG
 120102 NUR ALS LOSEMATERIAL LIEFERBAR			
 120237 NUR ALS LOSEMATERIAL LIEFERBAR			
 120236 NUR ALS LOSEMATERIAL LIEFERBAR			
 120106 NUR ALS LOSEMATERIAL LIEFERBAR			
 140277 NUR ALS LOSEMATERIAL LIEFERBAR			

Übersichtspläne PVC

LIFE Rahmenverbreiterungen

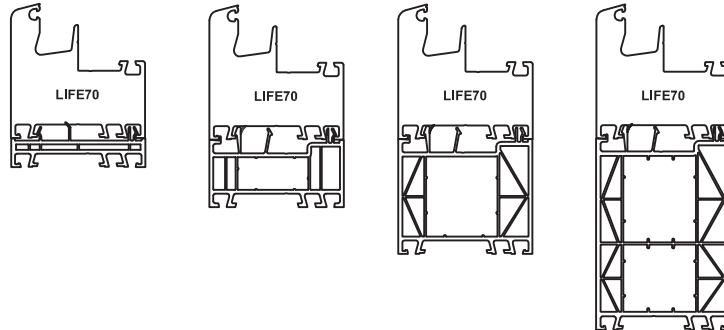
Blendrahmen und Bodenschwelle

Rahmenverbreiterungen LIFE

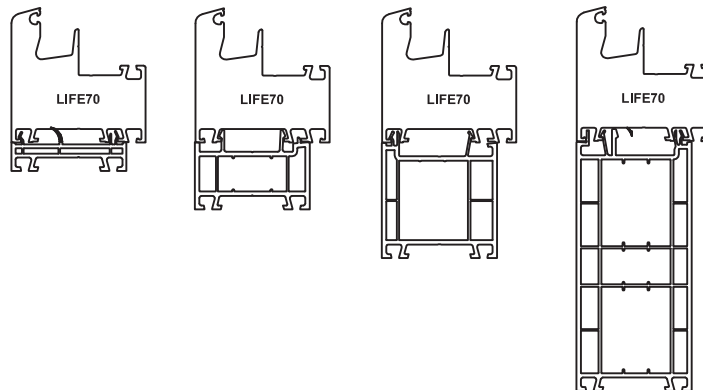


Rahmenverbreiterungen LIFE-STV - LAGE

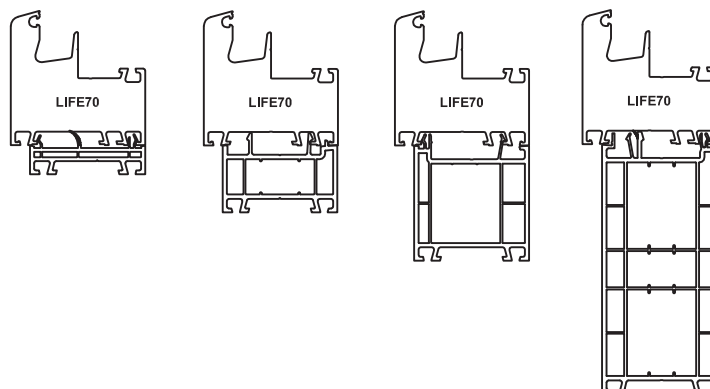
LIFE 70 + STV 70 mm MITTIG



LIFE 70 + STV 60 mm AUSSENBÜNDIG

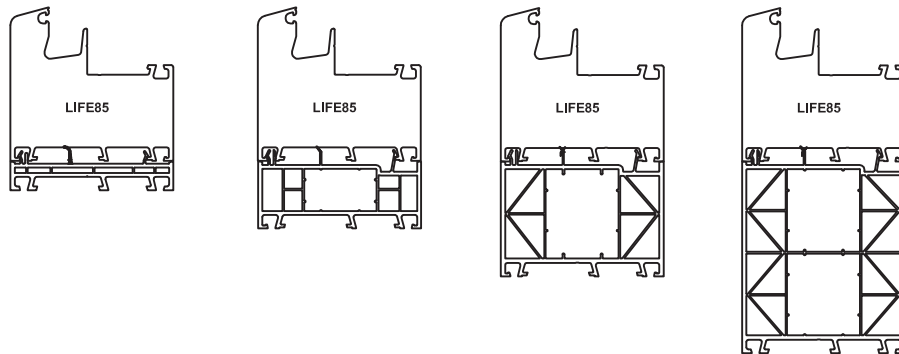


LIFE 70 + STV 60 mm INNENBÜNDIG

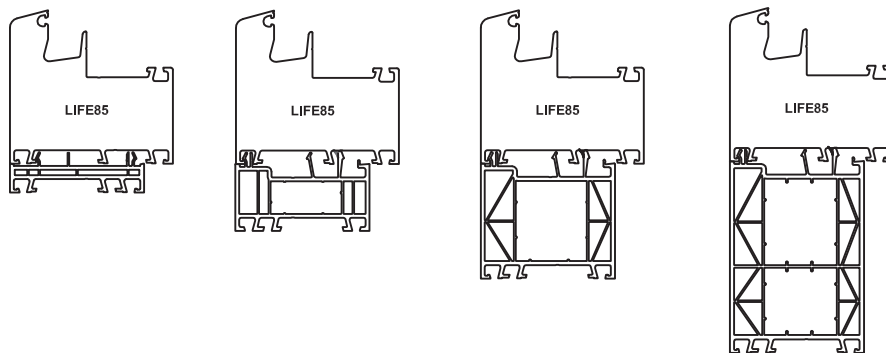


Rahmenverbreiterungen LIFE-STV - LAGE

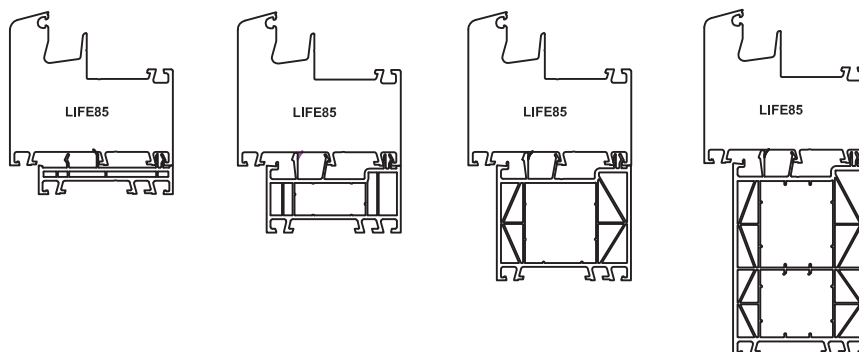
LIFE 85 + STV 85 mm MITTIG



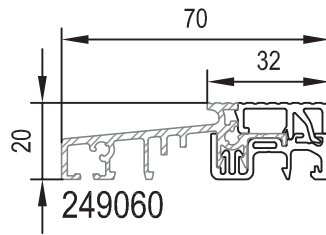
LIFE 85 + STV 70 mm AUSSENBÜNDIG



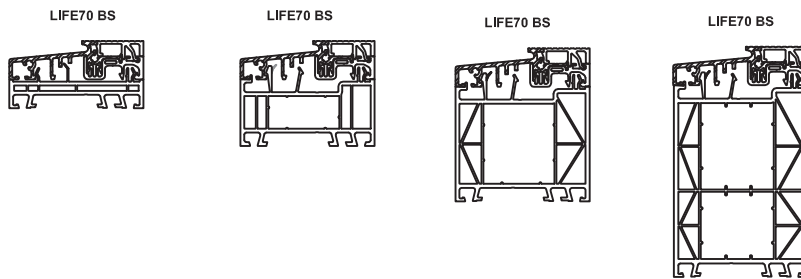
LIFE 85 + STV 70 mm INNENBÜNDIG



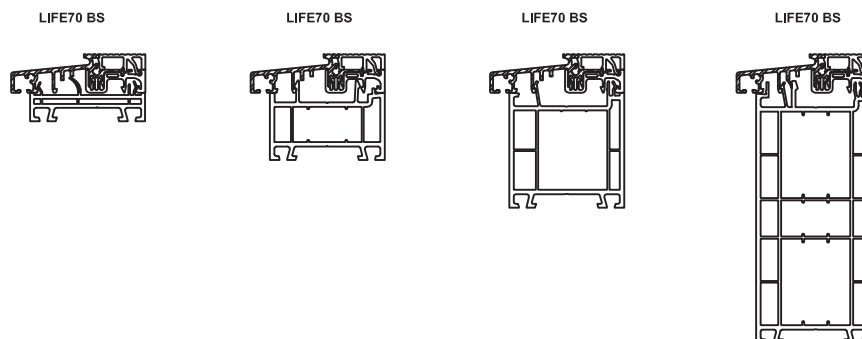
Rahmenverbreiterungen LIFE-STV - LAGE BODENSCHWELLE 70mm / BS /



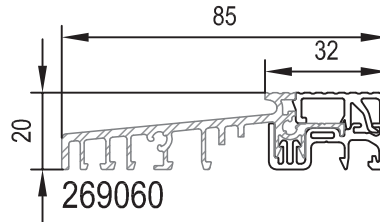
LIFE 70 BS + STV 70 mm MITTIG



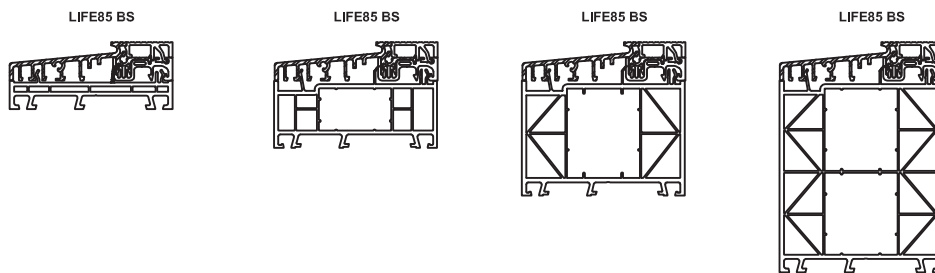
LIFE 70 BS + STV 60 mm INNENBÜNDIG



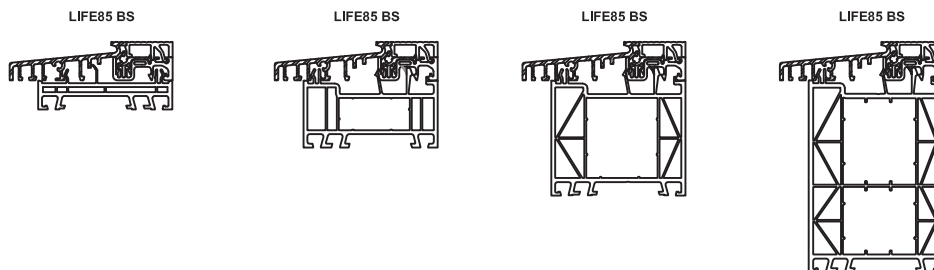
Rahmenverbreiterungen LIFE-STV - LAGE BODENSCHWELLE 70mm / BS /



LIFE 85 BS + STV 85 mm MITTIG



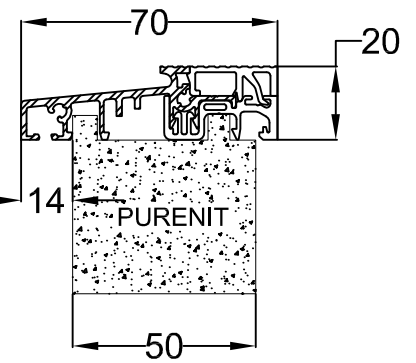
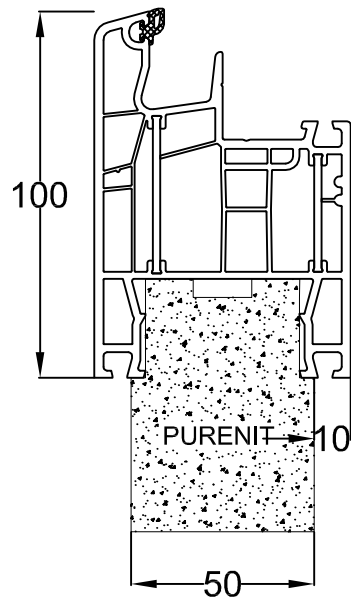
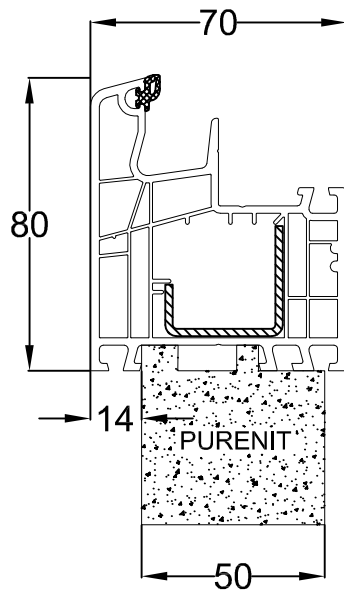
LIFE 85BS + STV 70 mm INNENBÜNDIG



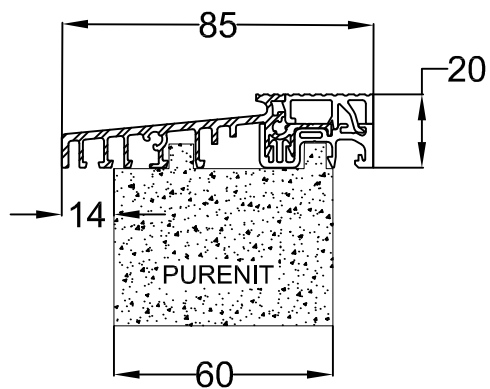
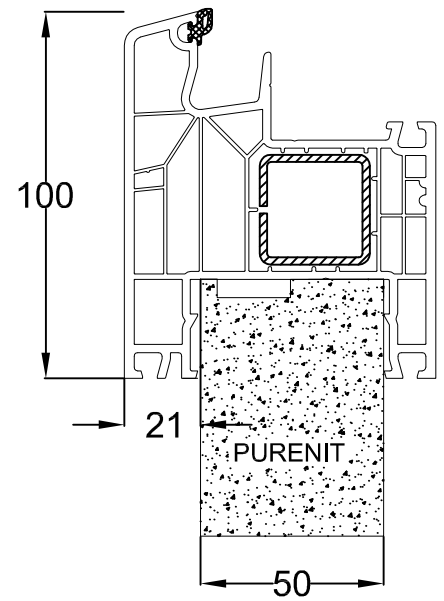
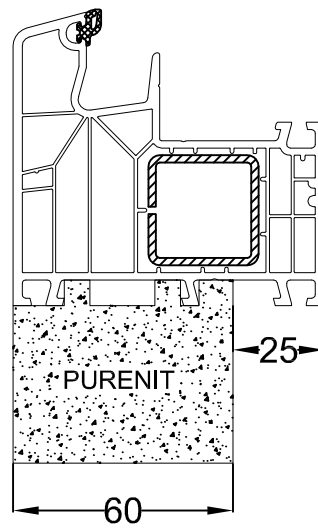
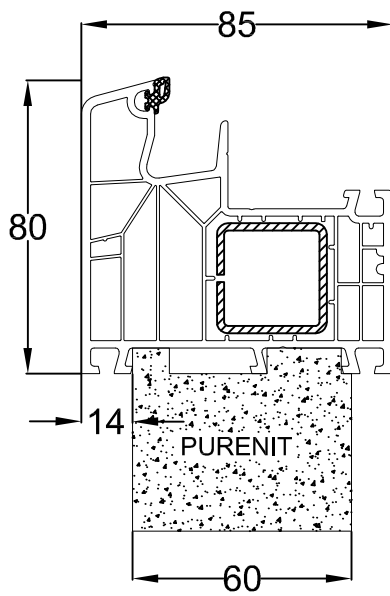
Bodeneinstandsprofile PURENIT

LIFE70/70+ LIFE85/85+ LIFE85slide

PURENIT LIFE 70/ LIFE 70+



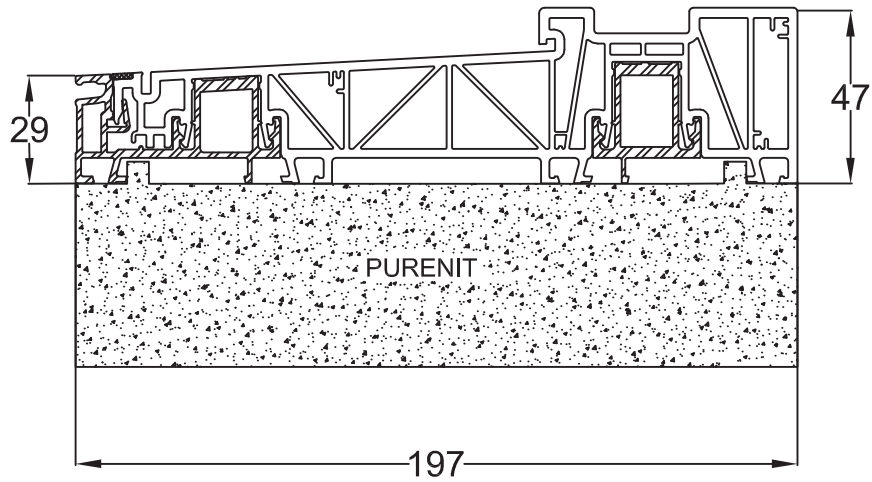
PURENIT LIFE 85/ LIFE 85+



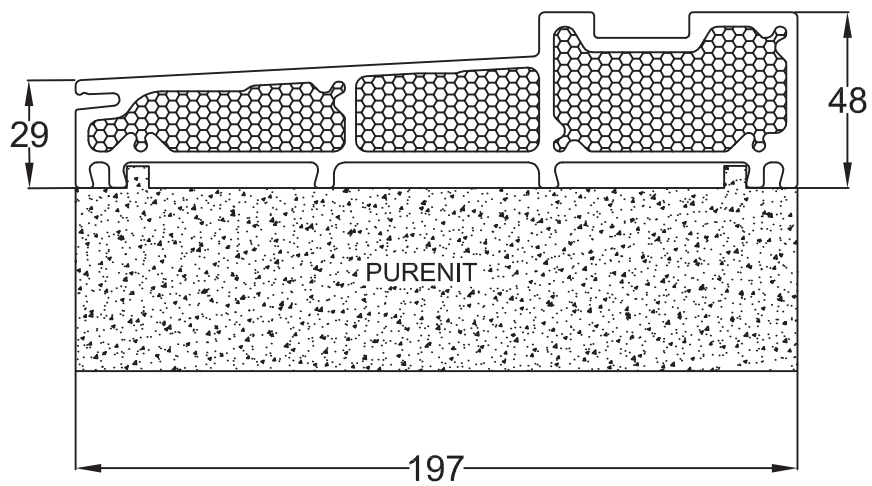
M 1:2

Bodeneinstandsprofile PURENIT LIFE85slide

PURENIT LIFE 85slide STANDARD



PURENIT LIFE 85slide PREMIUM

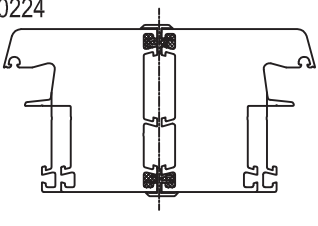
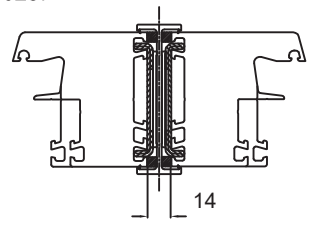
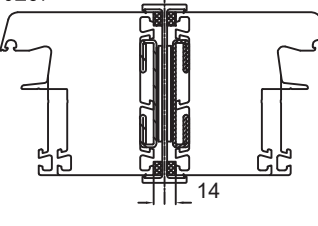
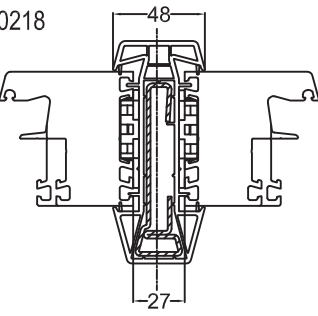
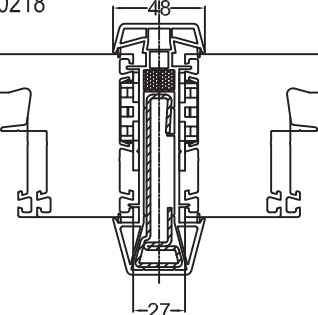


M 1:2

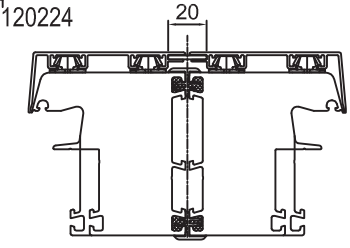
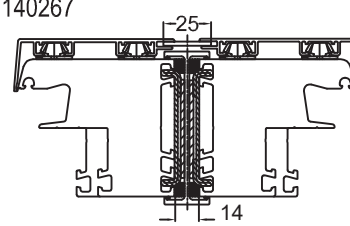
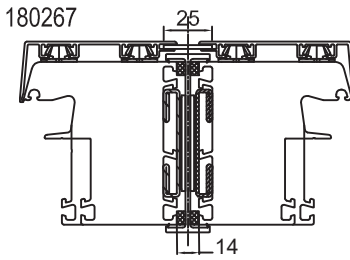
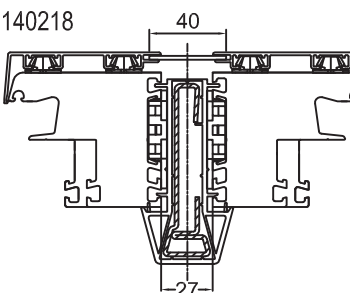
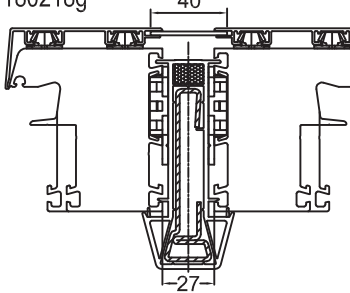
Übersichtspläne PVC

LIFE - Übersicht Kopplungen

Übersicht Kopplungen LIFE 70 und LIFE 85

Schnittdarstellung (Beispiel)	Kopplungsstahl / Flächenträgheitsmoment	Anmerkung	LIFE70	LIFE 85
120224 	$I_x = 0 \text{ cm}^4$	Keine Dehnmöglichkeit gegeben.	●	●
140267 	 2x 209900 $I_x = 14.6 \text{ cm}^4$	Dehnmöglichkeit bei Stahlverstärkung mittels 640302 vorsehen.	●	
180267 	 2x 289018 $I_x = 13.2 \text{ cm}^4$	Dehnmöglichkeit bei Stahlverstärkung mittels 640302 vorsehen.		●
140218 	 1x 229018 $I_x = 24.8 \text{ cm}^4$  1x 229018 $I_x = 41.9 \text{ cm}^4$ + Flachstahl  1x 289218 $I_x = 37.0 \text{ cm}^4$  1x 289218 $I_x = 54.1 \text{ cm}^4$ + Flachstahl	Dehnmöglichkeit mittels 642025 vorsehen.	● ● ● ●	
180218 	 1x 229018 $I_x = 24.8 \text{ cm}^4$  1x 229018 $I_x = 41.9 \text{ cm}^4$ + Flachstahl  1x 289218 $I_x = 37.0 \text{ cm}^4$  1x 289218 $I_x = 54.1 \text{ cm}^4$ + Flachstahl	Dehnmöglichkeit mittels 642025 vorsehen.		● ● ● ●

Übersicht Kopplungen LIFE 70 ALUPROTECT und LIFE 85 ALUPROTECT

Schnittdarstellung (Beispiel)	Kopplungsstahl / Flächenträgheitsmoment	Anmerkung / Zubehör- Alustreifen	LIFE70	LIFE 85
120224 	$I_x = 0 \text{ cm}^4$	Keine Dehnmöglichkeit gegeben. Alustreifen 20 x 2 mm	●	●
140267 	 2x 209900 $I_x = 14.6 \text{ cm}^4$	Dehnmöglichkeit bei Stahlverstärkung mittels 640302 vorsehen. Alustreifen 25 x 2 mm	●	
180267 	 2x 289018 $I_x = 13.2 \text{ cm}^4$	Dehnmöglichkeit bei Stahlverstärkung mittels 640302 vorsehen. Alustreifen 25 x 2 mm		●
140218 	 1x 229018 $I_x = 24.8 \text{ cm}^4$  1x 229018 $I_x = 41.9 \text{ cm}^4$ + Flachstahl  1x 289218 $I_x = 37.0 \text{ cm}^4$  1x 289218 $I_x = 54.1 \text{ cm}^4$ + Flachstahl	Dehnmöglichkeit mittels 642025 vorsehen. Alustreifen 40 x 2 mm	● ● ● ●	
180218g 	 1x 229018 $I_x = 24.8 \text{ cm}^4$  1x 229018 $I_x = 41.9 \text{ cm}^4$ + Flachstahl  1x 289218 $I_x = 37.0 \text{ cm}^4$  1x 289218 $I_x = 54.1 \text{ cm}^4$ + Flachstahl	Dehnmöglichkeit mittels 642025 vorsehen. Alustreifen 40 x 2 mm		● ● ● ●

