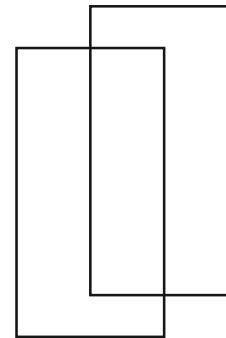


Technischer Katalog Elwiz Energio PVC Fenster

Datenbank & Kalkulations-Software

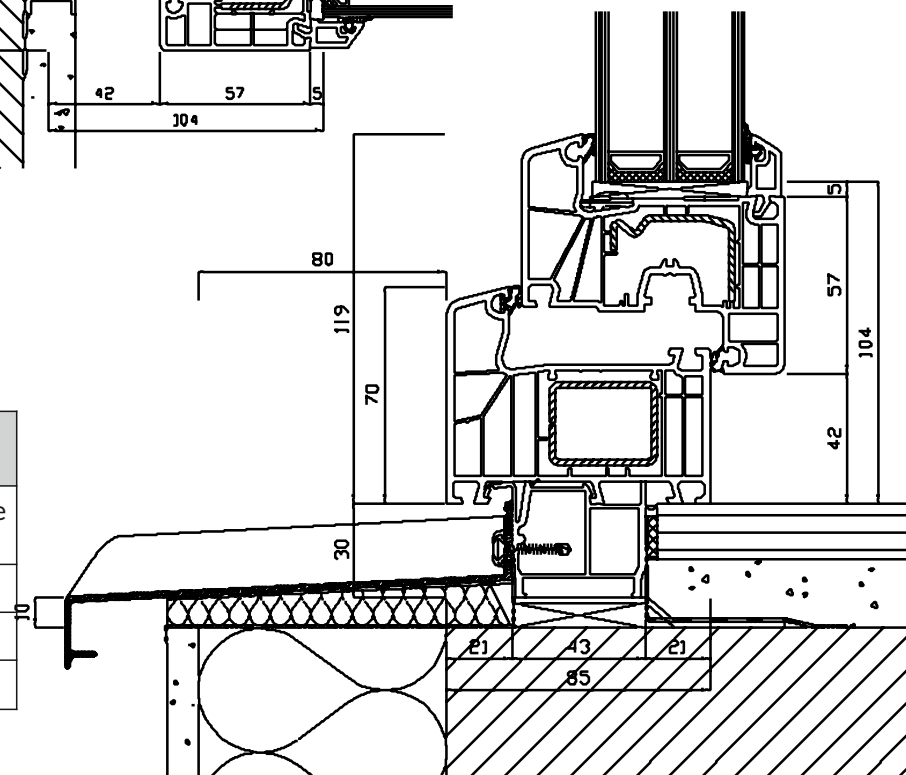
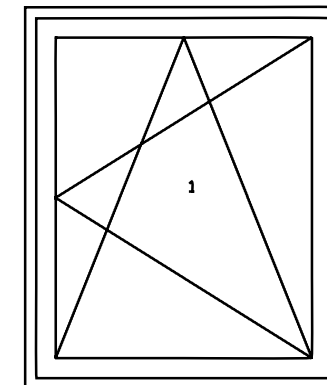
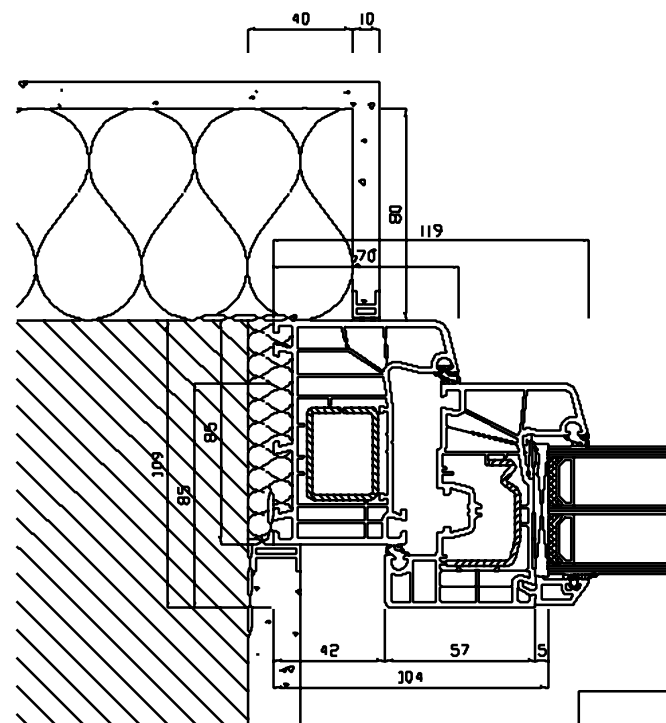
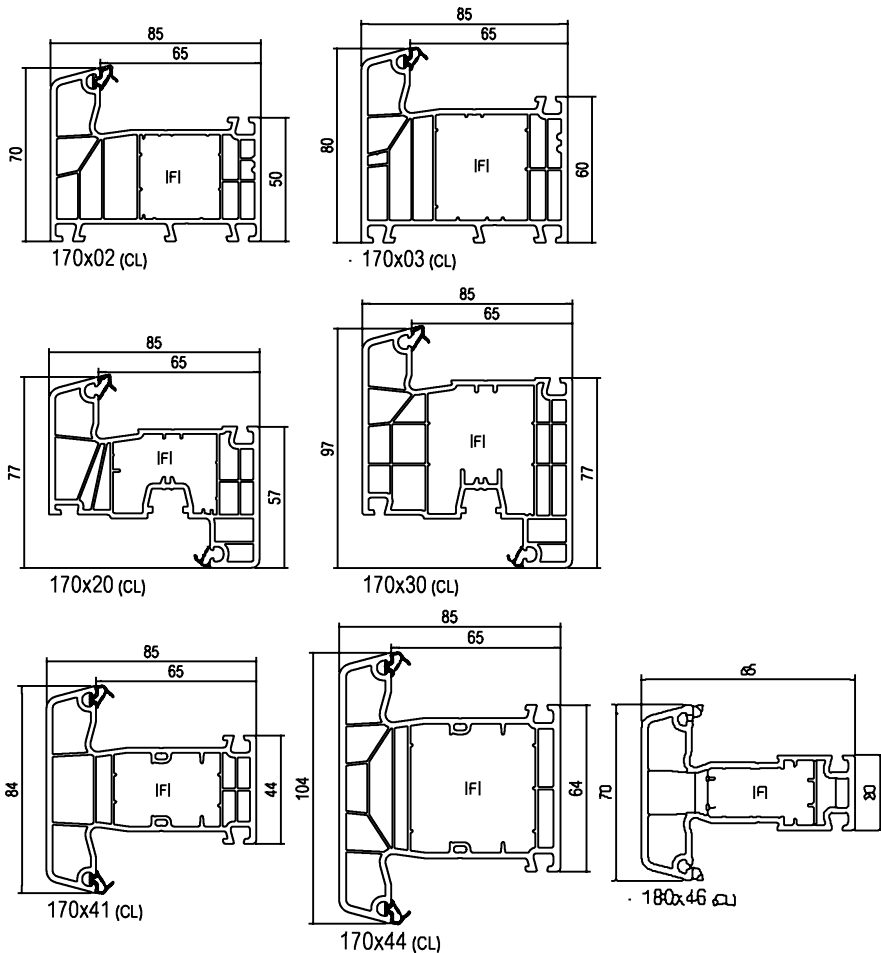
msFaktura
Bauelemente-Fachhandelssoftware

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E7000 MD	3
E8000	4
Energio Passiv	5
Alu Deckschalen	6
E4000	7
E4000+	8
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Tür E4000	10
Tür E7000	11
Zusatzprofile	12-13
HST Standard	14
HST Premium	15
RNK/E Aufbau-Rollladen	16
RNK/XT Aufbau-Rollladen	17
RAS Vorbau-Rollladen	18
RAK/E Unterputz-Rollladen	19
Zusatzprofile Rollladen	20
Farben & Farbharmonie	21



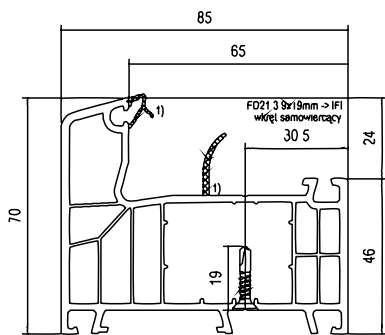
ENERGIO
Fenster & Türen

Vorbehalten technischen Änderungen & Fehlern

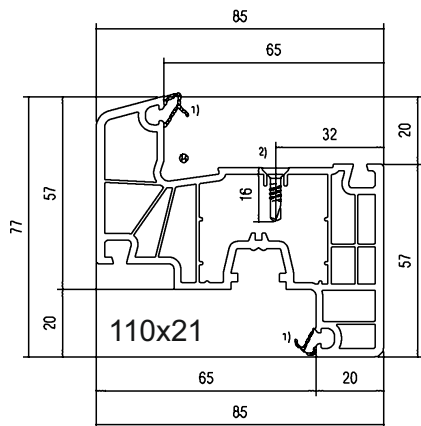


Wärmedämmung Referenzfenster 1230x1480 nach DIN10077-1				U _w [W/m².K]		
Profilsystem		U _f [W/m².K]	U _g [W/m².K]	Alu Kante	Warme Kante	Ultimate Kante
Energio E7000 (Ideal 7000)	Rahmen 85mm 2- Dichtungs- System	1,1	1,1	1,27	1,2	1,18
			0,7	1,0	0,93	0,91
			0,5	0,87	0,79	0,77

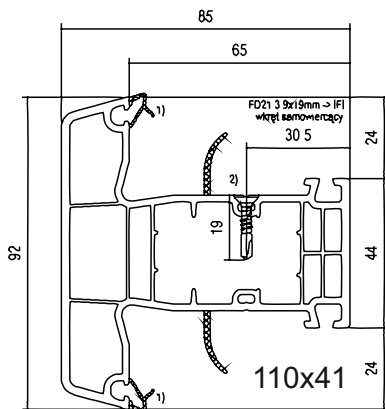
Vorbehalten technischen Änderungen & Fehlern



110x02

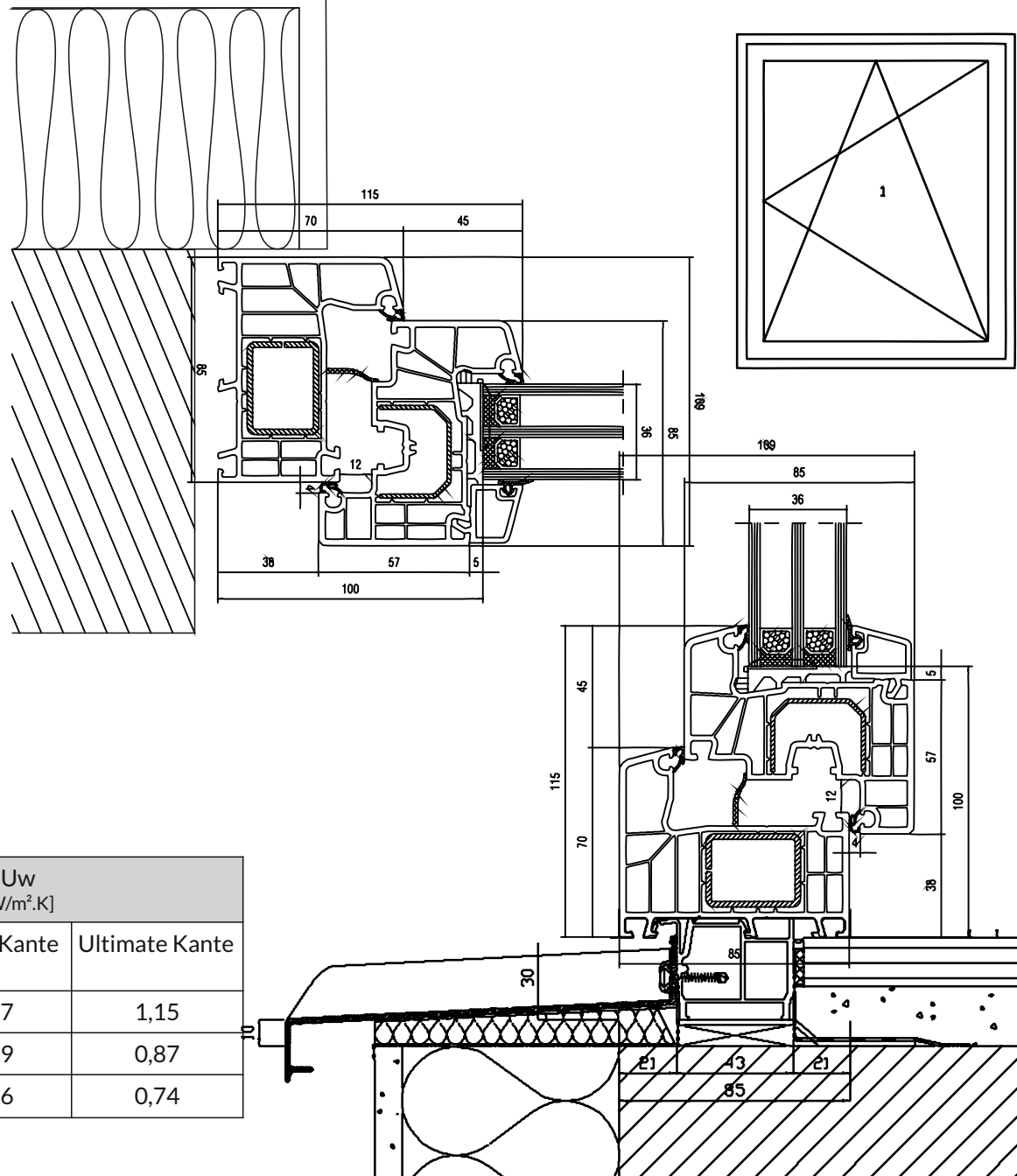


110x21

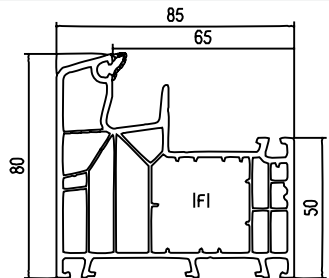


110x41

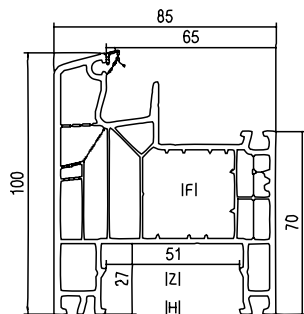
Wärmedämmung Referenzfenster 1230x1480 nach DIN10077-1		Uw [W/m².K]				
Profilsystem		Uf [W/m².K]	Ug [W/m².K]	Alu Kante	Warme Kante	Ultimate Kante
Energio E7000 MD (Ideal Intertec)	Rahmen 85mm 3- Dichtungs- System	1,0	1,1	1,24	1,17	1,15
			0,7	0,97	0,89	0,87
			0,5	0,83	0,76	0,74



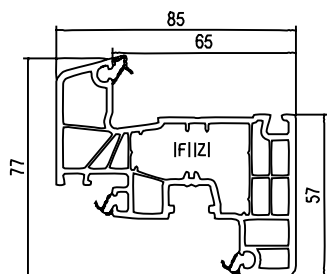
Vorbehalten technischen Änderungen & Fehlern



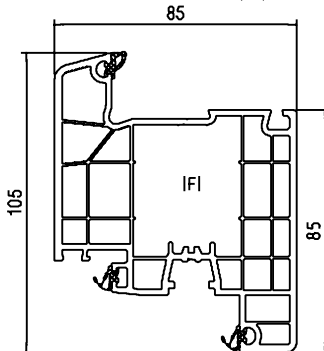
180x05 (CL)



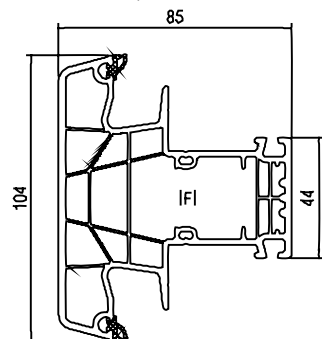
180x04



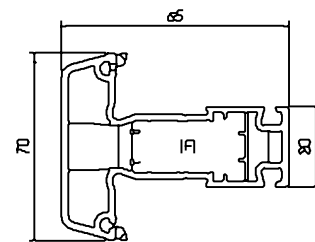
180x20 (CL)



180x30 (CL)



180x44 (CL)

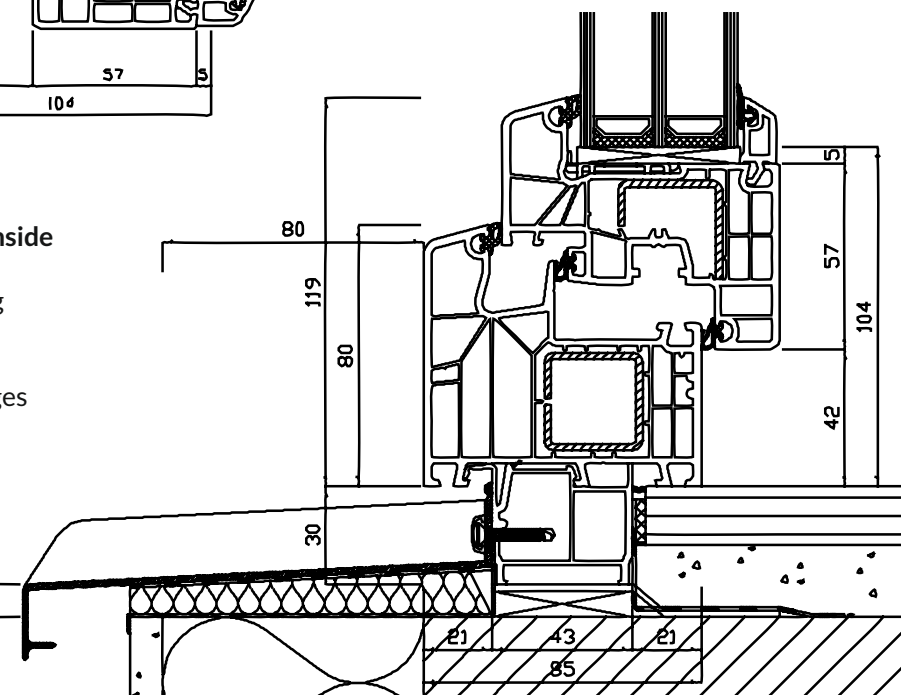
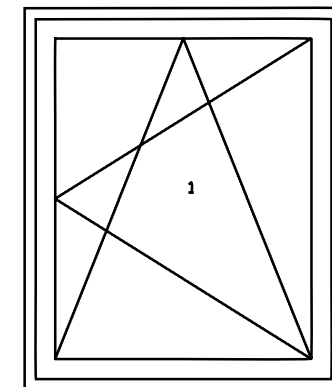
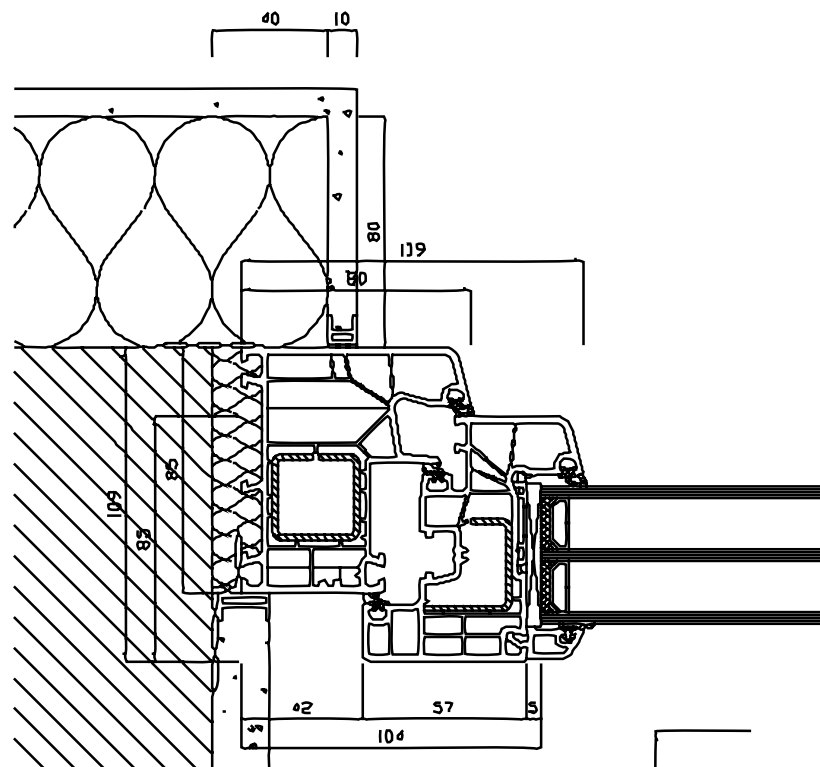


180x46



Aluplast Safetec inside

Die Mitteldichtung verhindert tiefes Eindringen des Einbruchwerkzeuges

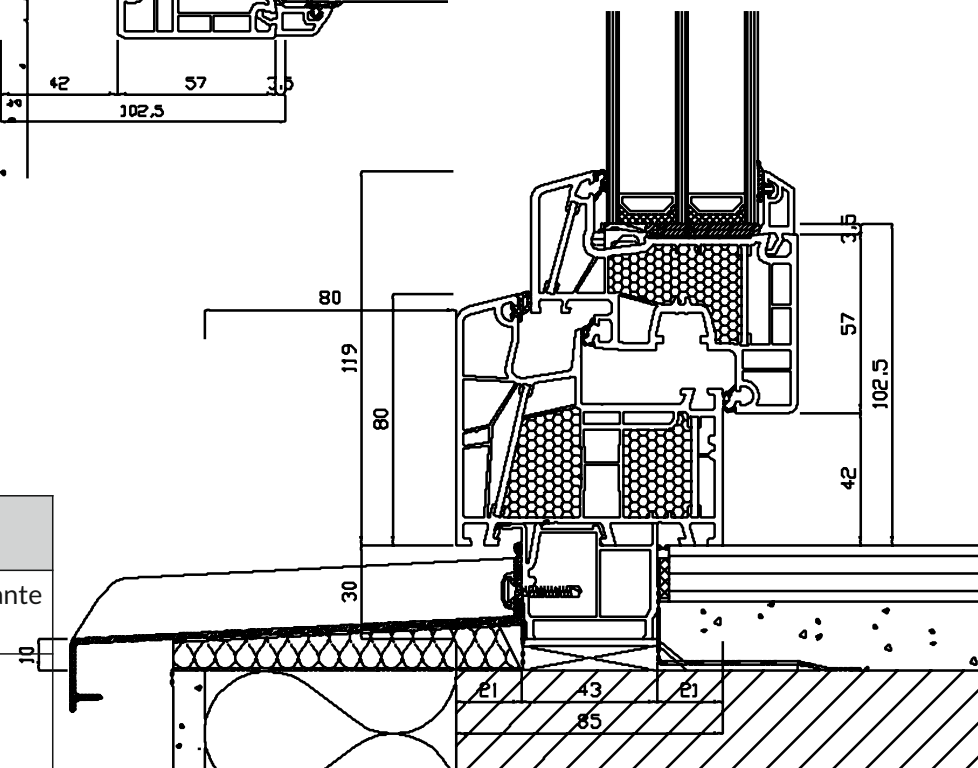
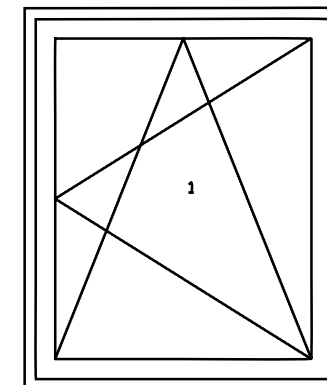
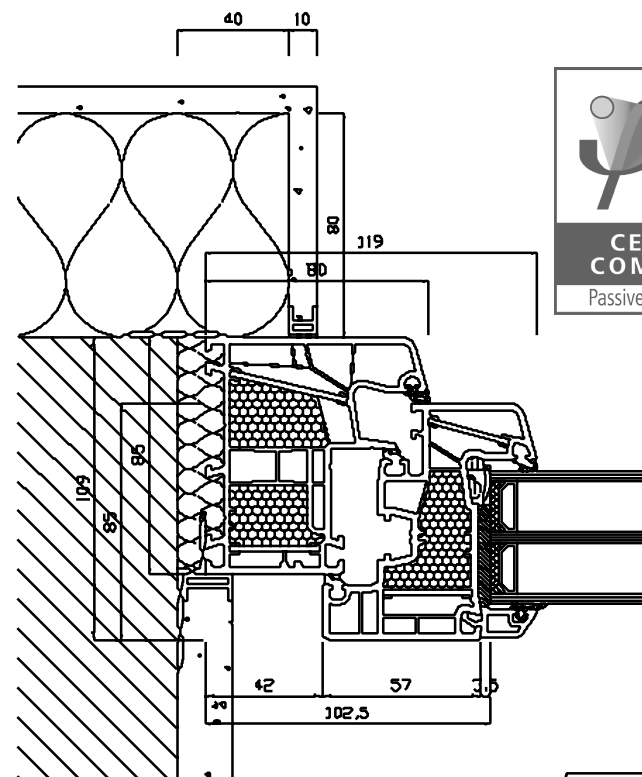
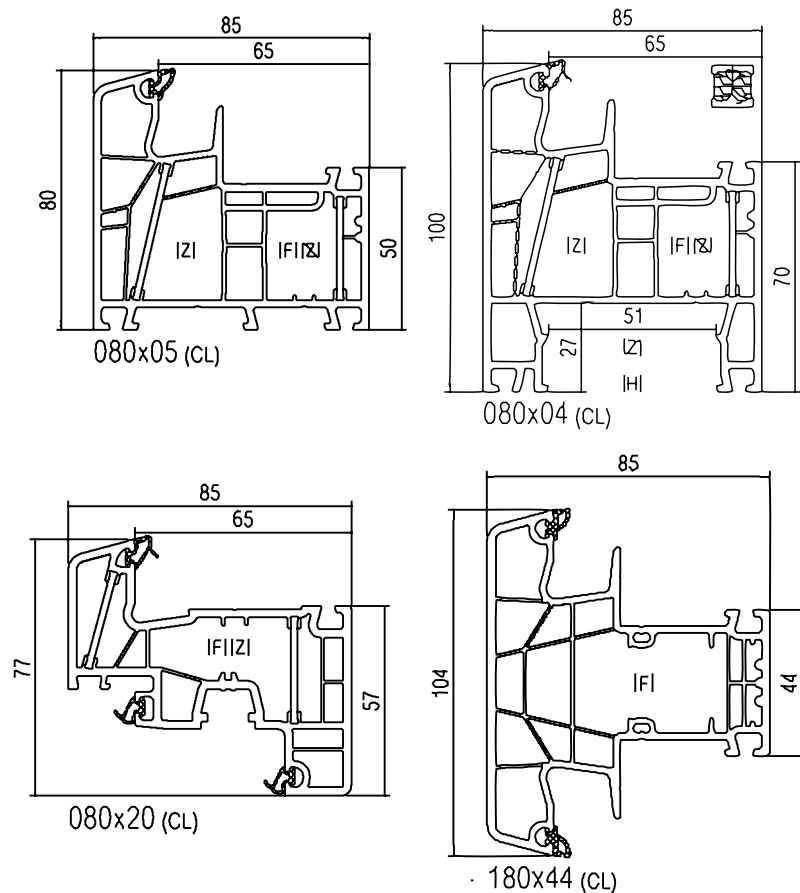


Wärmedämmung

Referenzfenster 1230x1480 nach DIN10077-1

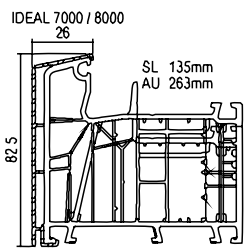
Profilsystem		U _f [W/m².K]	U _g [W/m².K]	U _w [W/m².K]		
				Alu Kante	Warme Kante	Ultimate Kante
Energio E8000 (Ideal 8000)	Rahmen 85mm	1,0	1,1	1,24	1,17	1,15
	3-Dichtungs-System		0,7	0,97	0,89	0,87
	Safetec inside		0,5	0,83	0,76	0,74

Vorbehalten technischen Änderungen & Fehlern

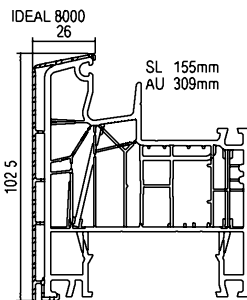


Wärmedämmung Referenzfenster 1230x1480 nach DIN10077-1				U _w [W/m².K]		
Profilsystem Zertifiziert Passivhaus Darmstadt		U _f [W/m².K]	U _g [W/m².K]	Alu Kante	Warme Kante	Ultimate Kante
Energio PASSIV (Ideal Energeto)	Rahmen 85mm 3-Dichtungs- System	0,9	0,5	-	-	<0,7

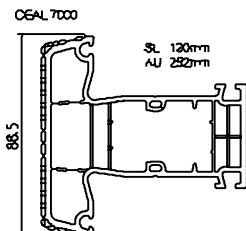
Vorbehalten technischen Änderungen & Fehlern



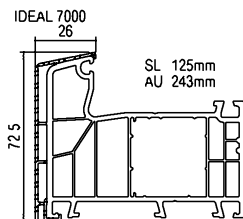
Ø 289313 (CL) 2)
 → 070x03 (CL)
 → 170x03 (CL)
 → 080x05 (CL)
 → 180x05 (CL)



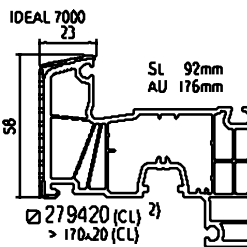
Ø 289314 (CL) 2)
 → 080x04 (CL)
 → 180x04 (CL)



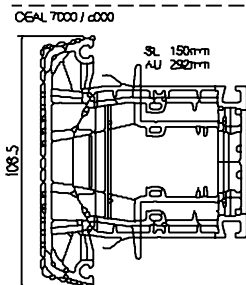
Ø 289341 (CL)
 → 170x11 (CL)



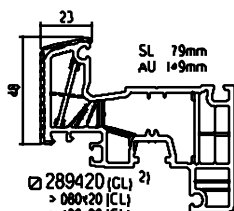
Ø 279402 (CL) 2)
 → 170x02 (CL)



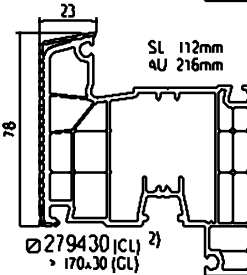
Ø 279420 (CL) 2)
 → 170x20 (CL)



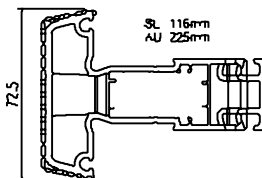
Ø 289343 (CL)
 → 170x14 (CL)
 → 180x13 (CL)
 → 180x14 (CL)
 → 180x15 (CL)



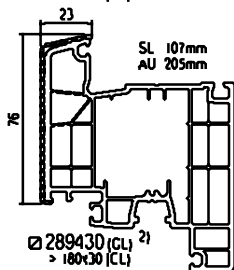
Ø 289420 (CL) 2)
 → 080x20 (CL)
 → 180x20 (CL)



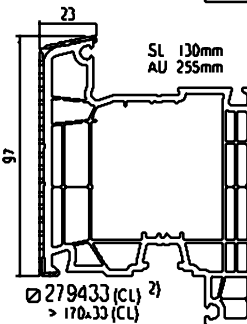
Ø 279430 (CL) 2)
 → 170x30 (CL)



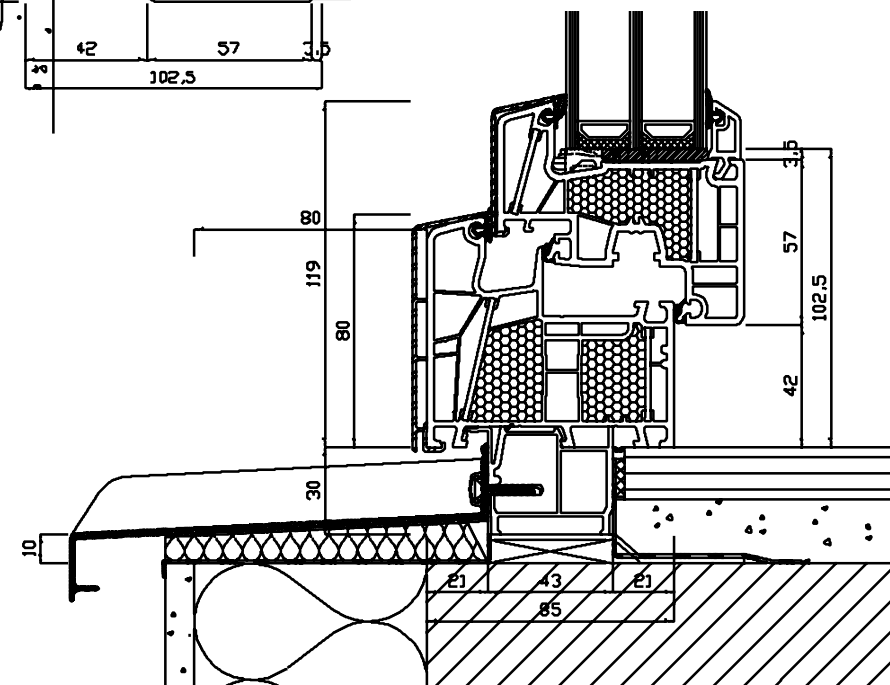
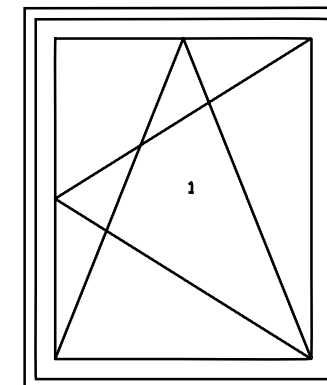
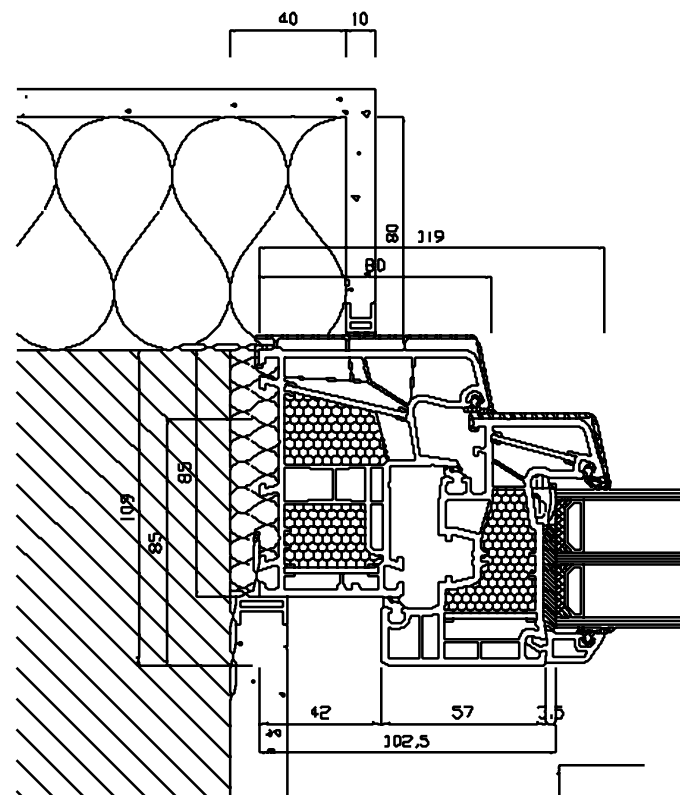
Ø 289346 (CL)
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 → 180x17 (CL)



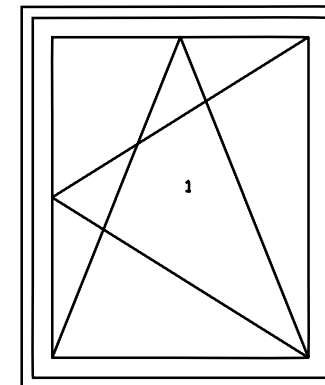
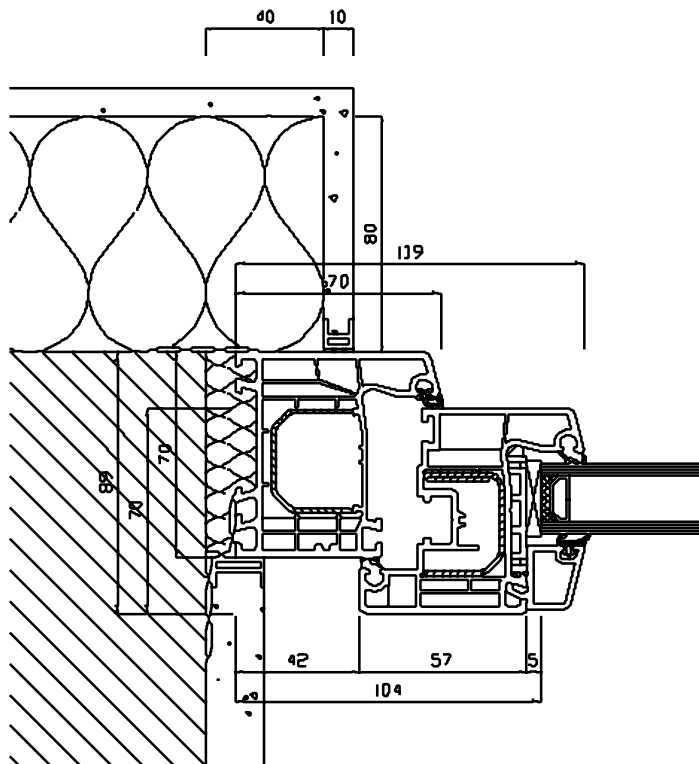
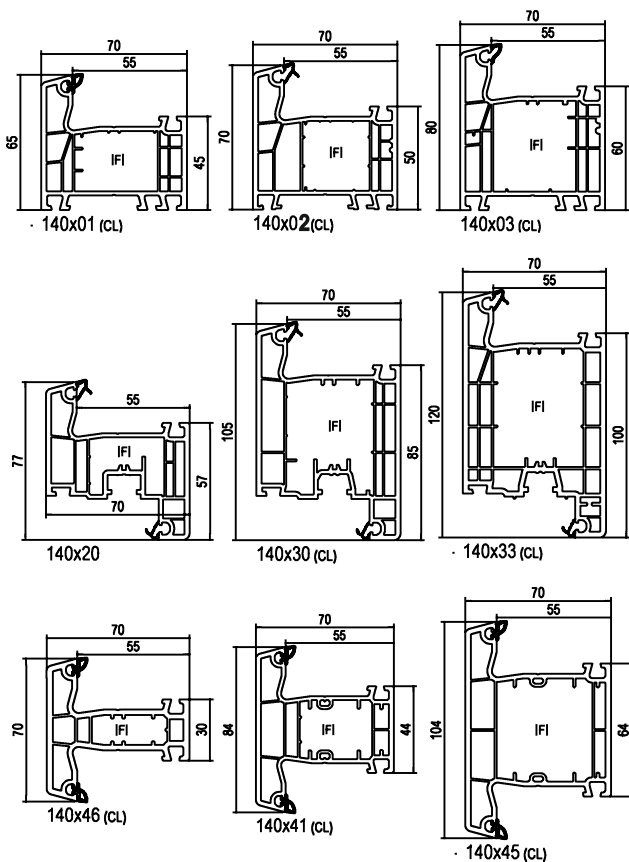
Ø 289430 (CL) 2)
 → 180x30 (CL)



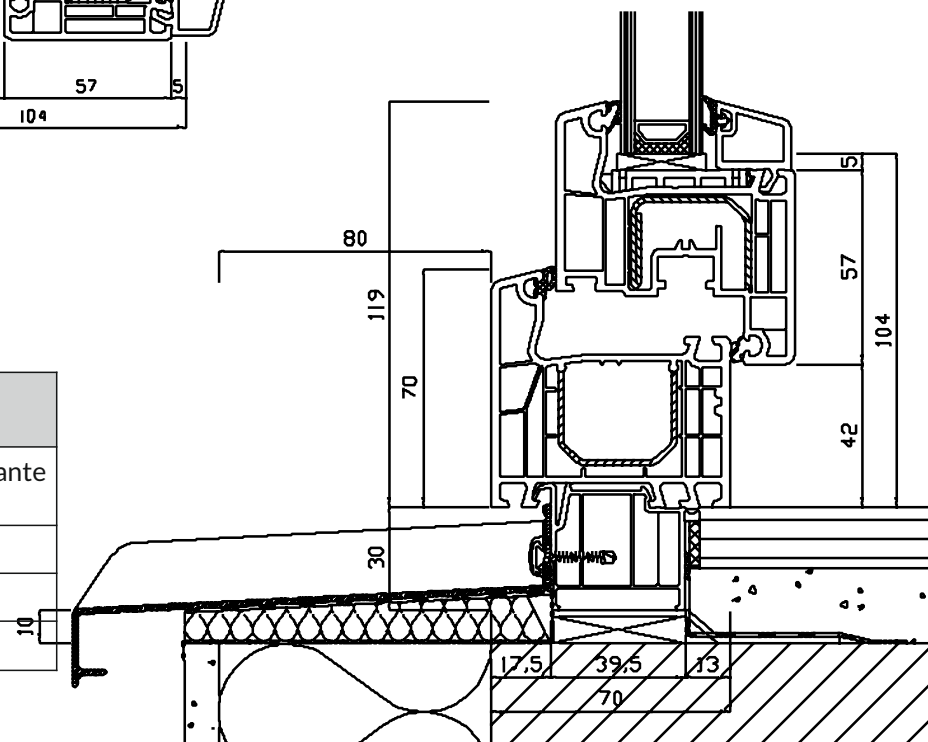
Ø 279433 (CL) 2)
 → 170x33 (CL)



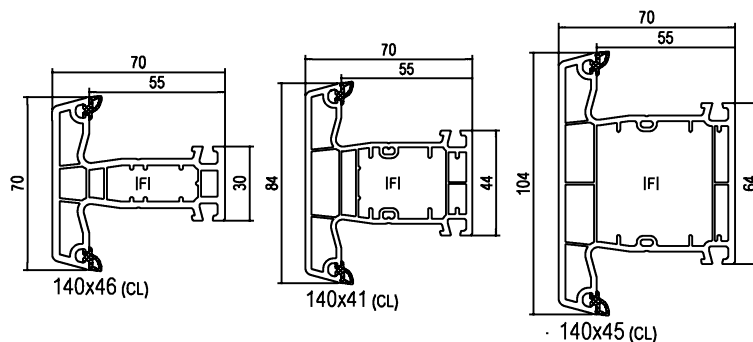
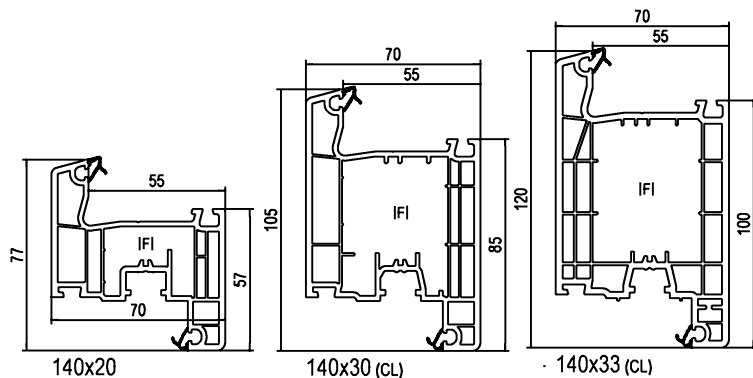
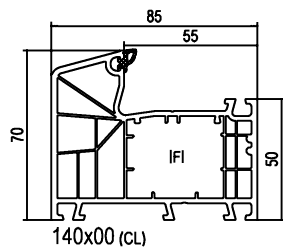
Vorbehalten technischen Änderungen & Fehlern



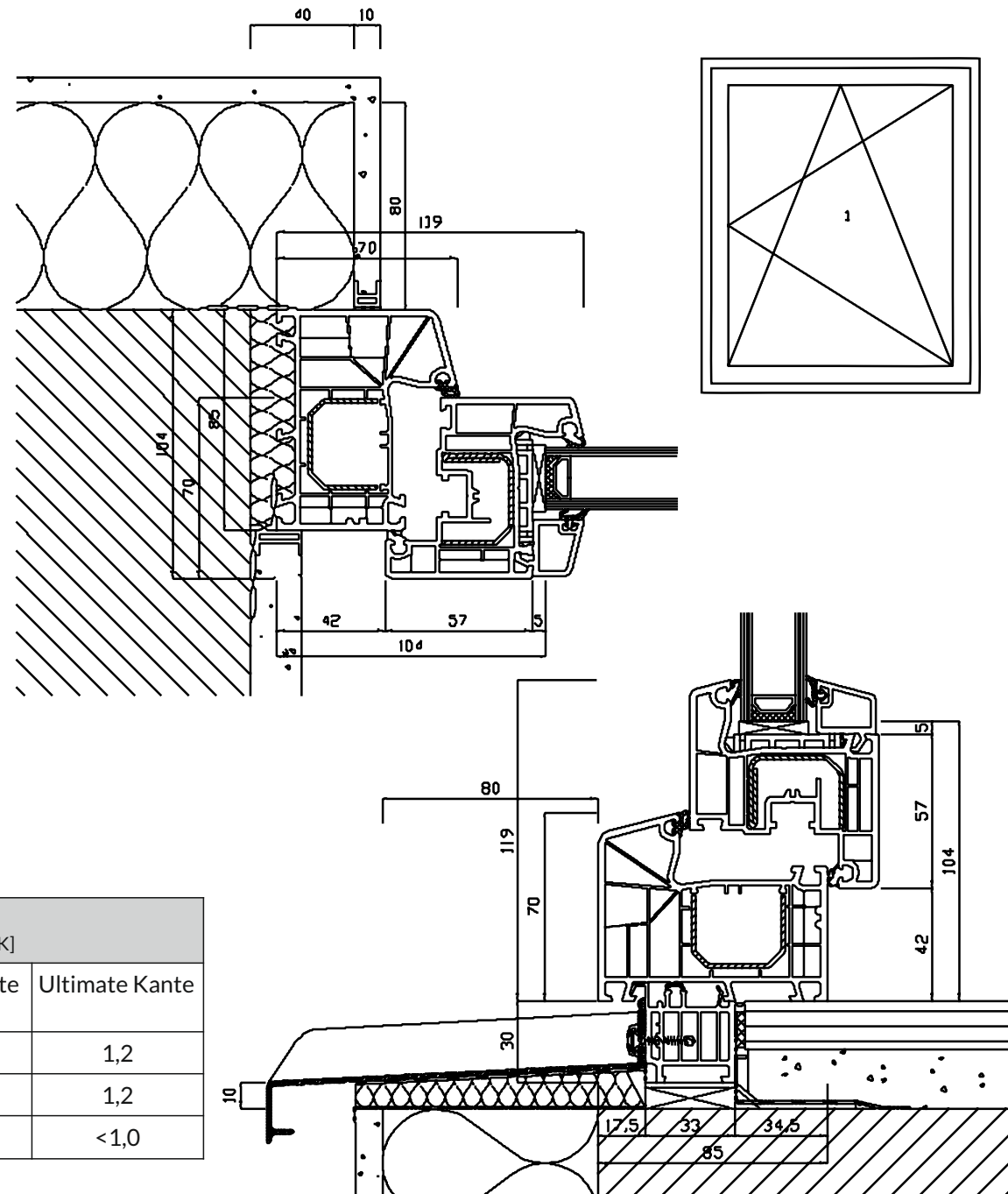
Wärmedämmung Referenzfenster 1230x1480 nach DIN10077-1			U _w [W/m².K]		
Profilsystem		U _f [W/m².K]	U _g [W/m².K]	Alu Kante	Warme Kante
Energio E4000 (Ideal 4000)	Rahmen 70mm 2- Dichtungs- System	1,3	1,1	1,4	1,3
			1,0	1,3	1,2
			0,7	1,0	<1,0



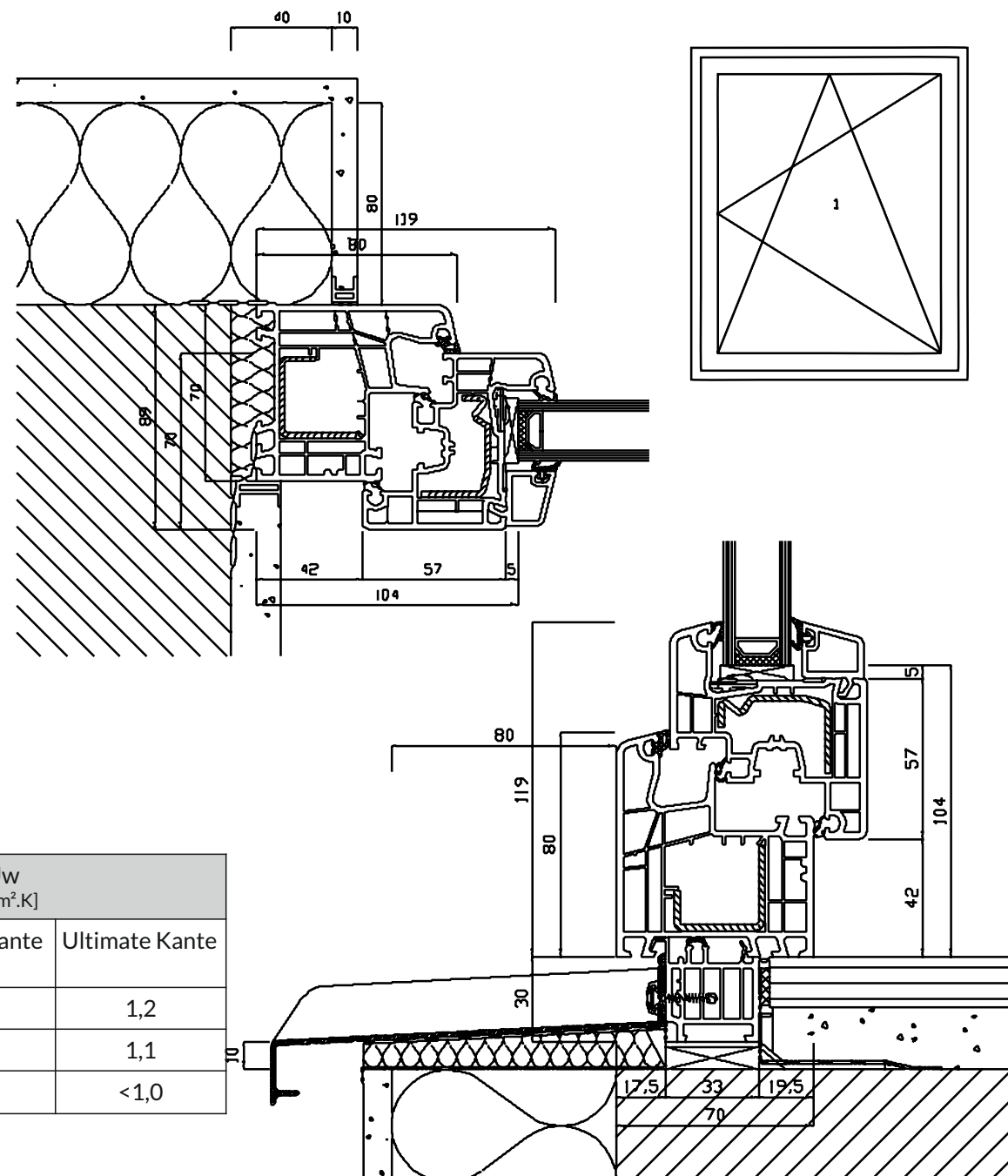
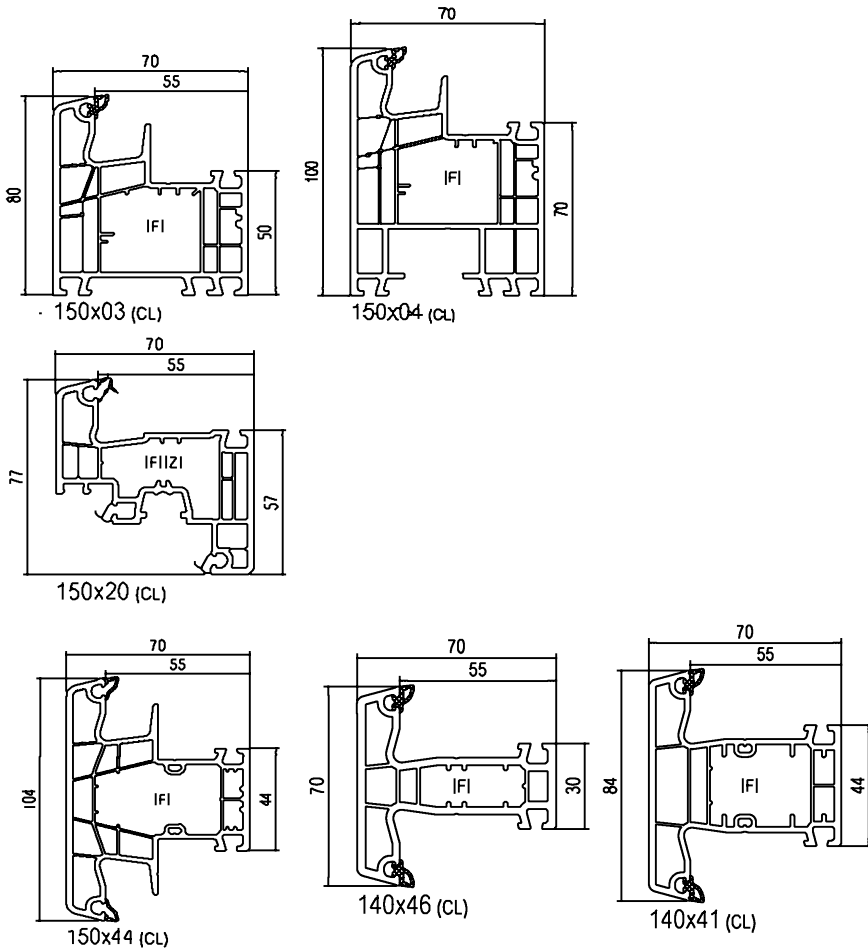
Vorbehalten technischen Änderungen & Fehlern



Wärmedämmung Referenzfenster 1230x1480 nach DIN10077-1				U _w [W/m².K]		
Profilsystem		U _f [W/m².K]	U _g [W/m².K]	Alu Kante	Warme Kante	Ultimate Kante
Energio E4000+ (Ideal 4000)	Rahmen 85mm 2- Dichtungs- System	1,3	1,1	1,4	1,3	1,2
			1,0	1,3	1,2	1,2
			0,7	1,0	<1,0	<1,0

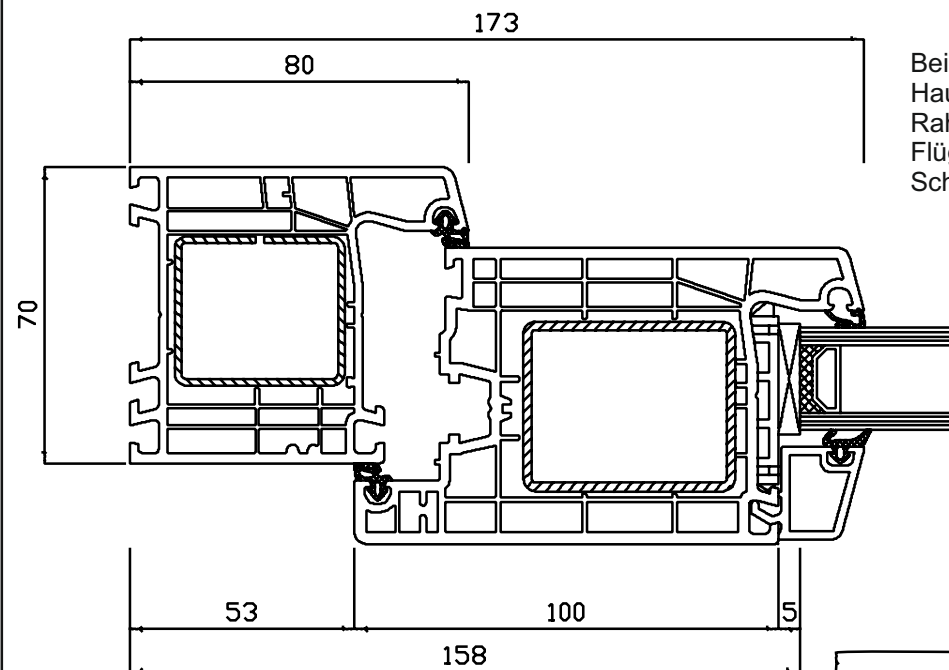
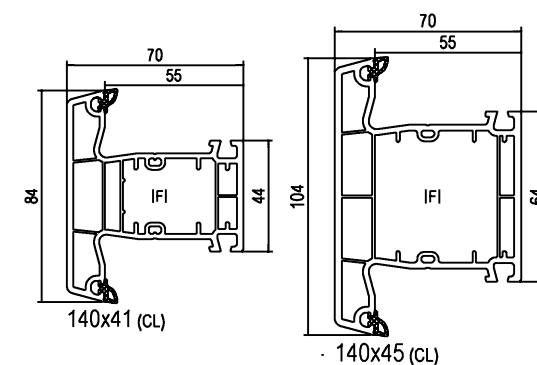
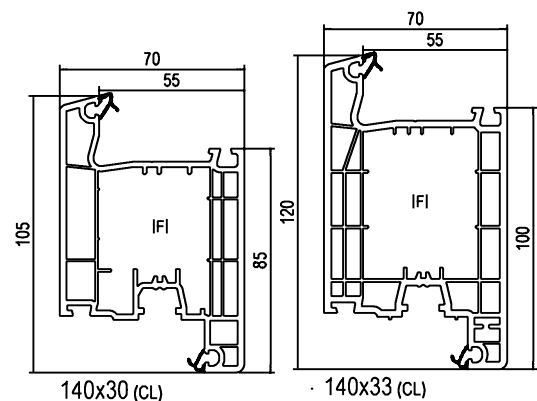
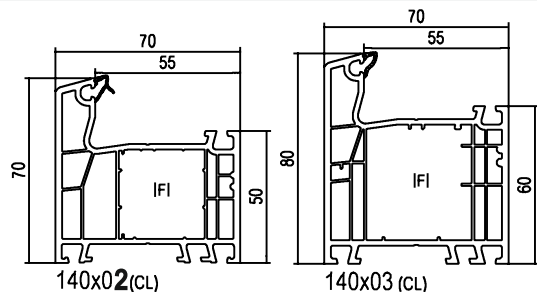


Vorbehalten technischen Änderungen & Fehlern

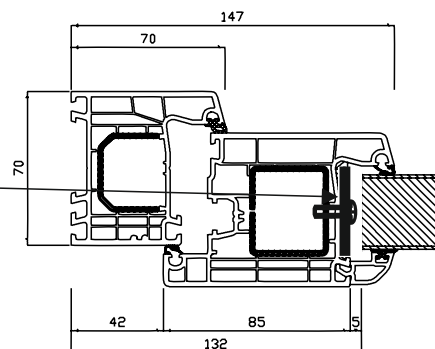


Wärmedämmung Referenzfenster 1230x1480 nach DIN10077-1				Uw [W/m².K]		
Profilsystem		Uf [W/m².K]	Ug [W/m².K]	Alu Kante	Warme Kante	Ultimate Kante
Energio E5000 (Ideal 5000)	Rahmen 70mm 3- Dichtungs- System	1,2	1,1	1,3	1,2	1,2
			1,0	1,2	1,1	1,1
			0,7	1,0	<1,0	<1,0

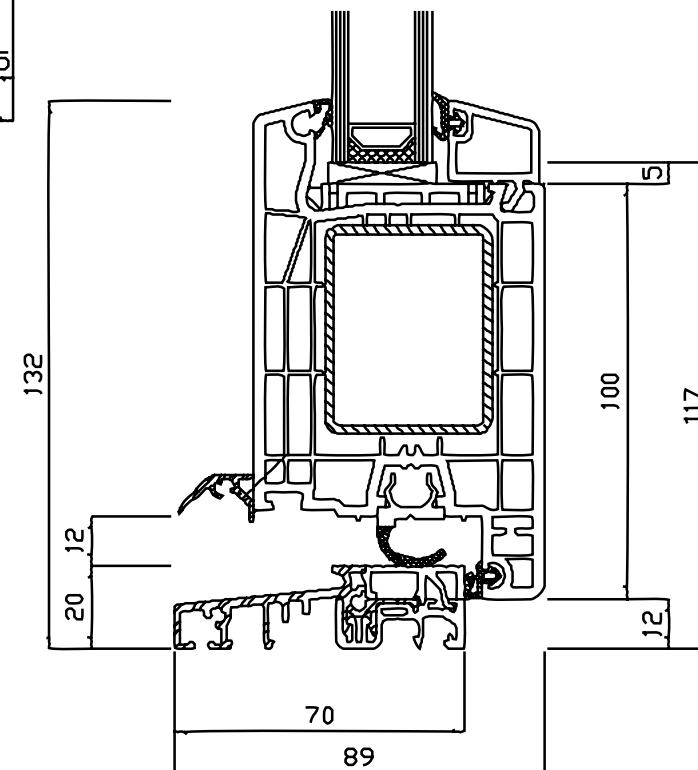
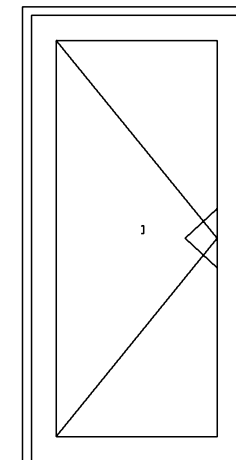
Vorbehalten technischen Änderungen & Fehlern



Option:
Zus. Versteifung
gegen Flügel
Verwindung
Wahl in MSFaktura

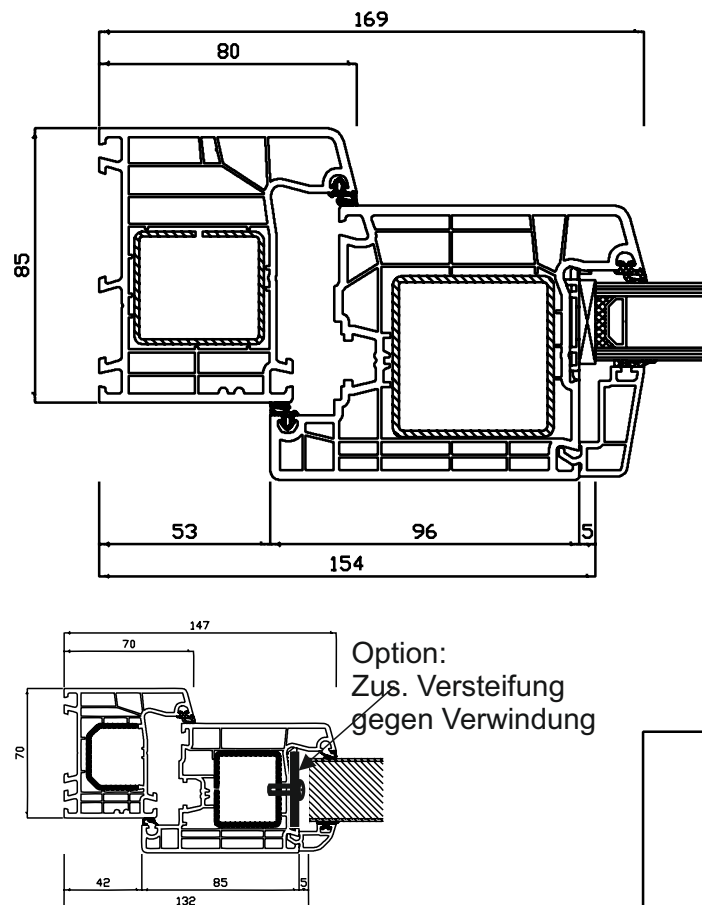
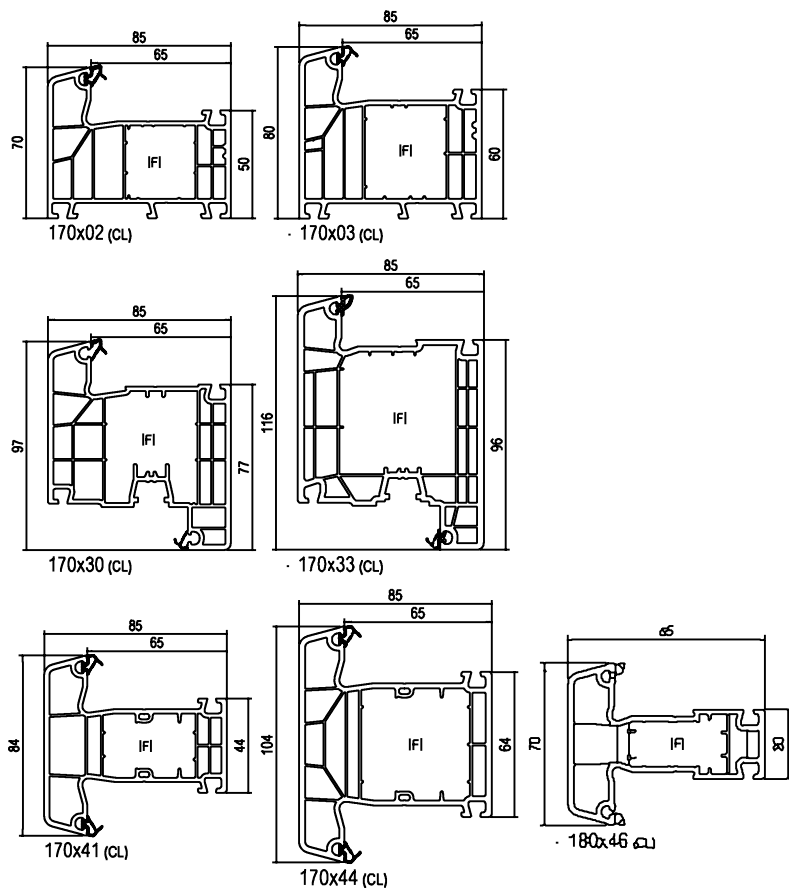


Beispiel
Haustür E4000
Rahmen: 140x03
Flügel: 140x33
Schwelle: je nach Wahl

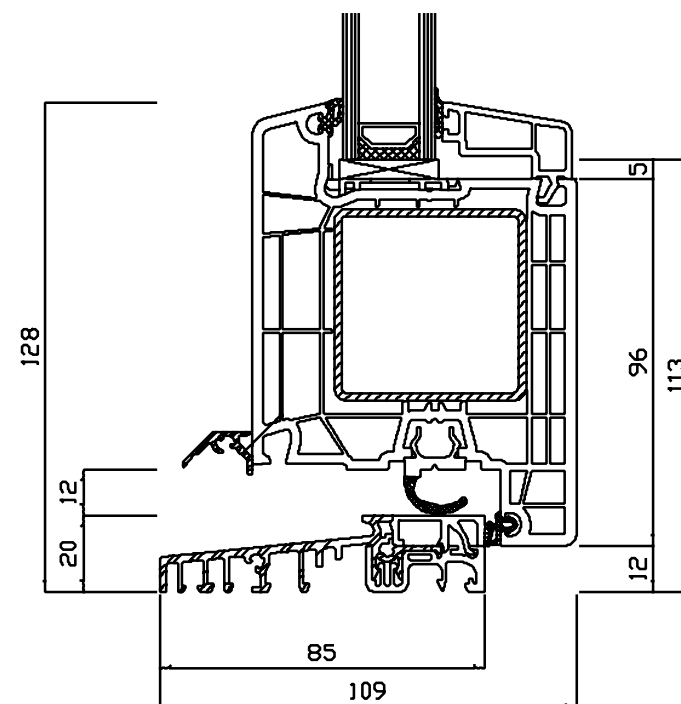
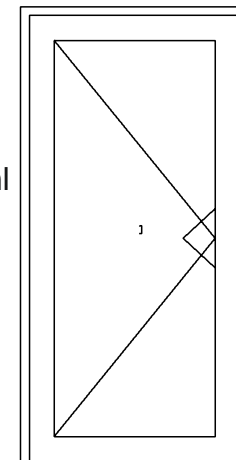


Wärmedämmung Referenztür 1100x2200 nach DIN10077-1					Ud [W/m².K]
Profilsystem		Uf [W/m².K]	Türfüllung	Up [W/m².K]	
Energio E4000 (Ideal 4000)	Rahmen 70mm 2- Dichtungs- System	1,3	24mm	1,0	1,1
			36mm	0,7	< 1,0

Vorbehalten technischen Änderungen & Fehlern

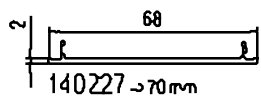


Beispiel
Haustür E7000
Rahmen: 170x03
Flügel: 170x33
Schwelle: je nach Wahl

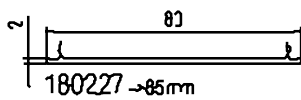


Wärmedämmung Referenztür 1100x2200 nach DIN10077-1				Ud [W/m².K]
Profilsystem		Uf [W/m².K]	Türfüllung	
Energio E7000 (Ideal 7000)	Rahmen 85mm 2- Dichtungs- System	1,1	24mm	1,0
			36mm	0,7
				<0,9

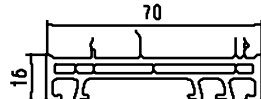
Vorbehalten technischen Änderungen & Fehlern



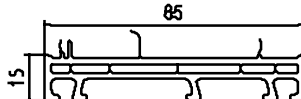
140227 → 70mm



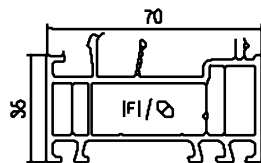
180227 → 85mm



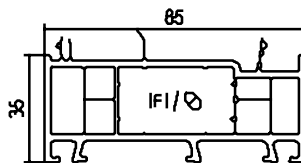
140209 → 70mm
- HI 680200 → 85mm



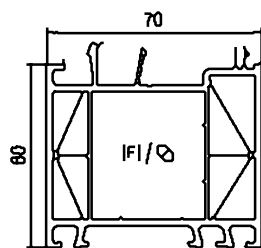
180209 → 85mm



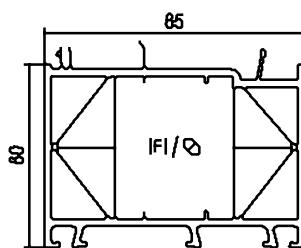
140205 → 70/85mm
IFI 229110, 229111
PI 248335



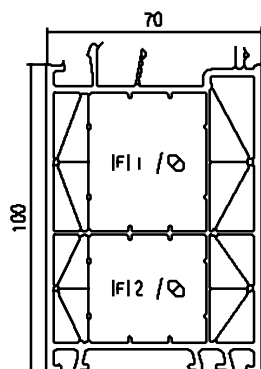
180201 → 85mm
IFI 229098, 229100, 229101
PI 249335



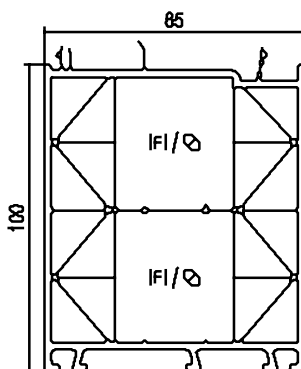
140207 → 70/85mm
IFI 229017, 229114, 229115
PI 249360



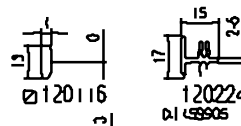
180203 → 85mm
IFI 229017, 229114, 229115
PI 249360



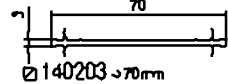
140208 → 70/85mm
IFI 1 229114, 229115
2 259010, 259011
PI 248310



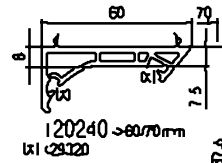
180204 → 85mm
IFI 229114, 229115
PI 249310



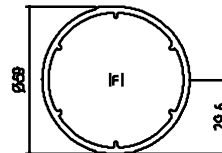
449140
= 210 Abungen



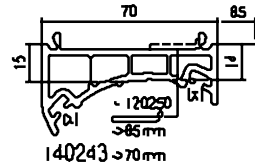
140203 → 70mm



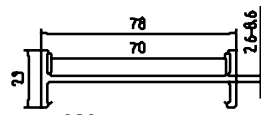
120240 → 80/70mm
HI 622120



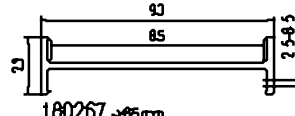
120241 → 80/70mm
IFI 229110, 229111, 229112
HI 622110



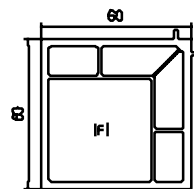
140243 → 70mm
HI 62240, 62240



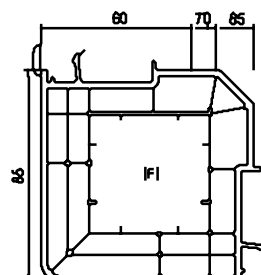
140267 → 70mm



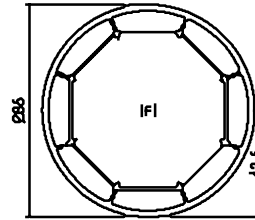
180267 → 85mm



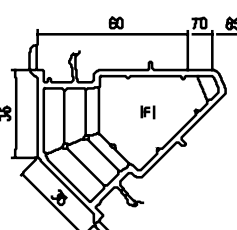
120275 90° → 60mm
IFI 229040, 229041, 229042
HI 622041



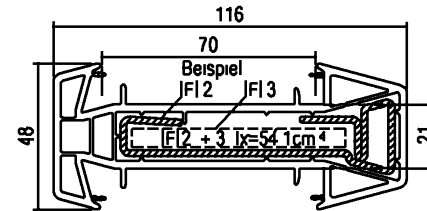
140248 90° → 60/70/85mm
IFI 229040, 229041, 229042
HI 622041



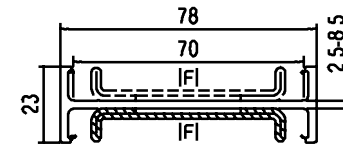
140244 → 70/85mm
IFI 229040, 229041, 229042
HI 622333



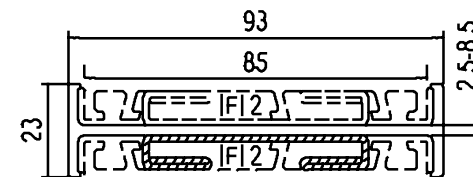
140249 135° → 60/70/85mm
IFI 229040, 229041, 229042
HI 622902



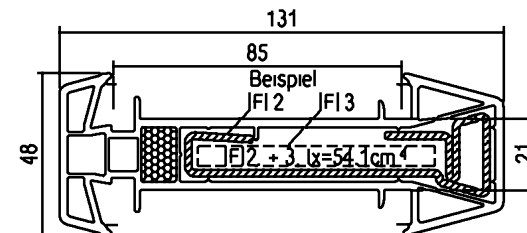
140218 → 70mm
IFI 1 229018 s=2.5mm, lx=24.8cm⁴
2 289218 s=2.0mm, lx=37.0cm⁴



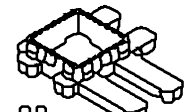
140267 → 70mm
IFI 1x 209900 s=1.5mm, lx=7.3cm⁴
2x 209900 s=1.5mm, lx=14.6cm⁴



180267 → 85mm
IFI 1 1x 209900 s=1.5mm, lx=7.3cm⁴
1 2x 209900 s=1.5mm, lx=14.6cm⁴
2 1x 289018 s=1.5mm, lx=6.6cm⁴
2 2x 289018 s=1.5mm, lx=13.2cm⁴



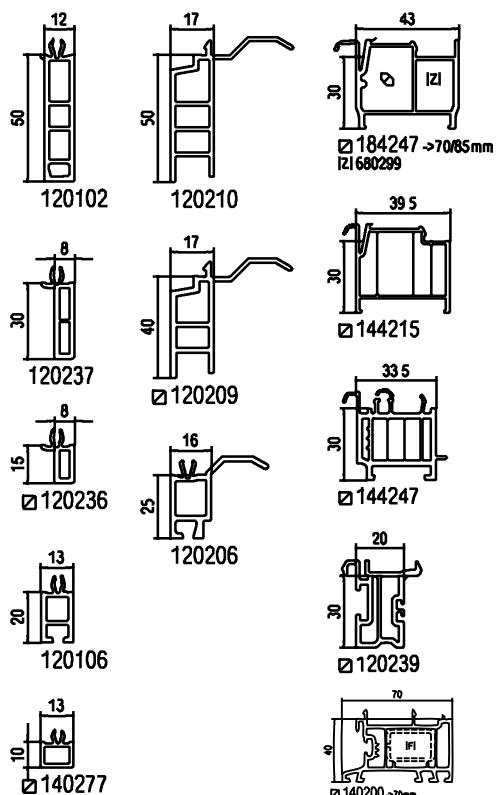
180218 → 85mm
IFI 1 229018 s=2.5mm, lx=24.8cm⁴
2 289218 s=2.0mm, lx=37.0cm⁴



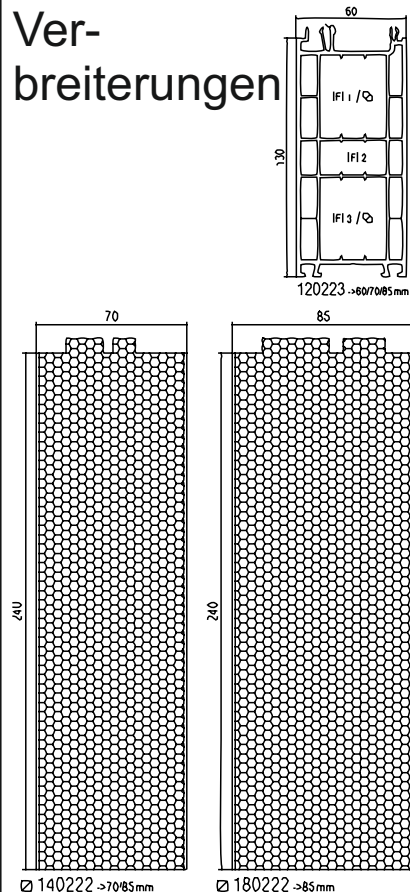
gn
645050 5mm
Allgemein
→ Kopplungen

Vorbehalten technischen Änderungen & Fehlern

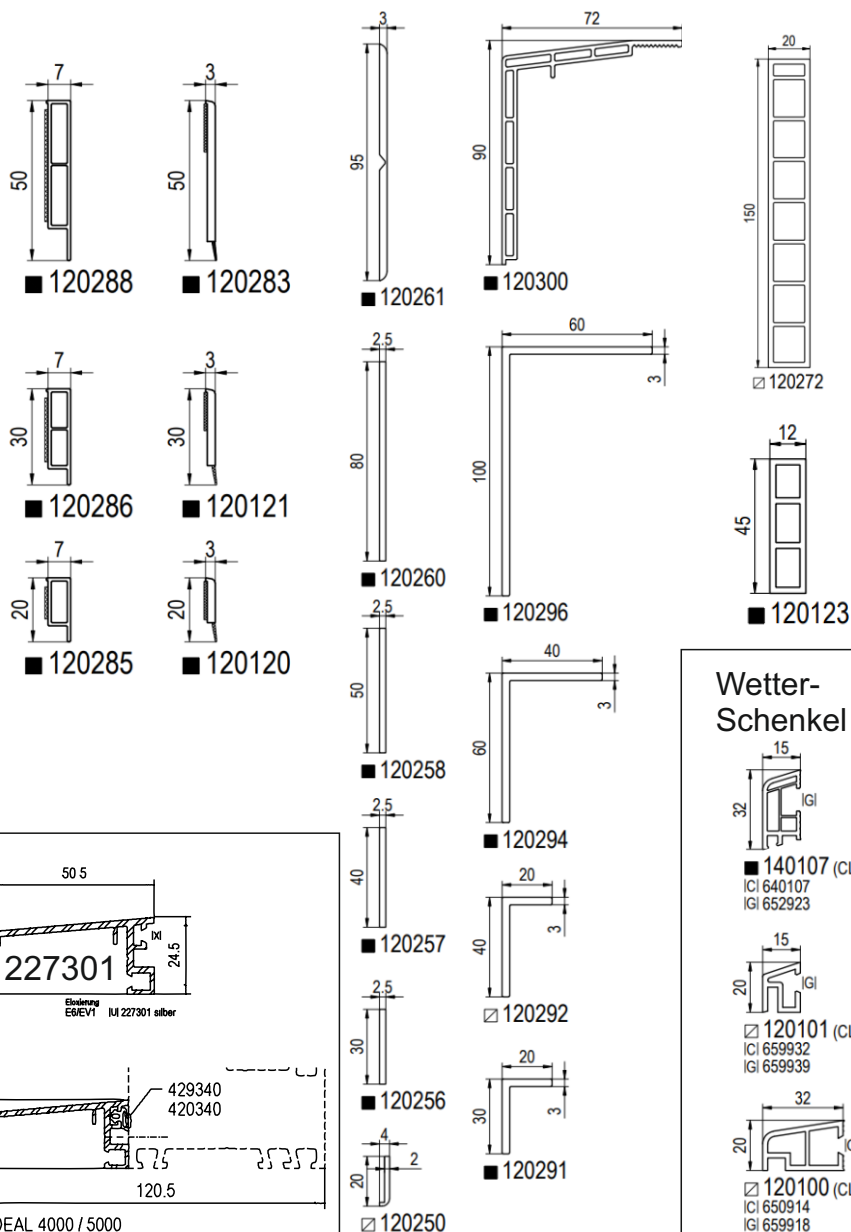
Anschlüsse



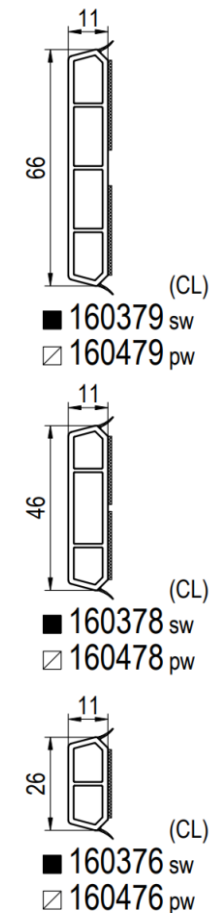
Estrich-Verbreiterungen



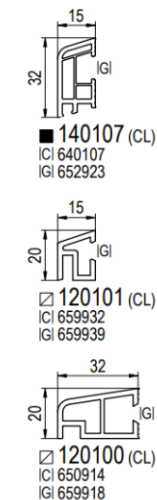
Abdeck- und L-Profile



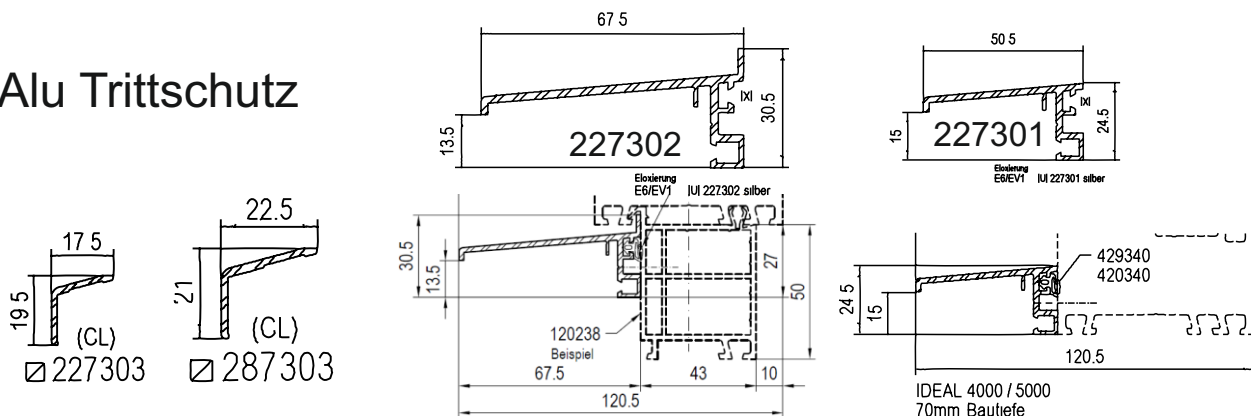
Sprossen



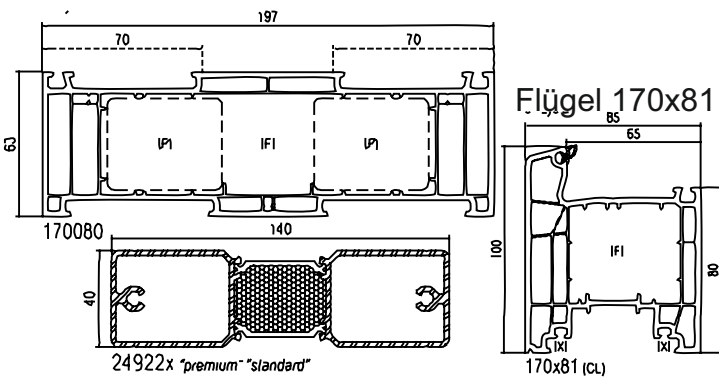
Wetter-Schenkel



Alu Trittschutz

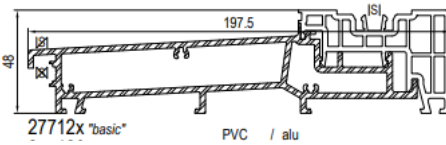


Reserviert technischen Änderungen & Fehlern

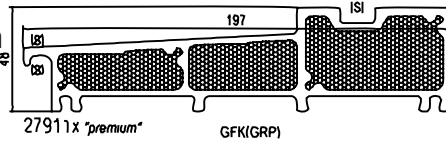


Rahmen 170080
Stahl 24922x

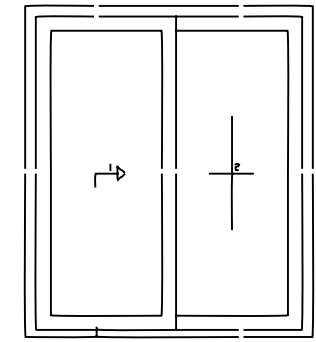
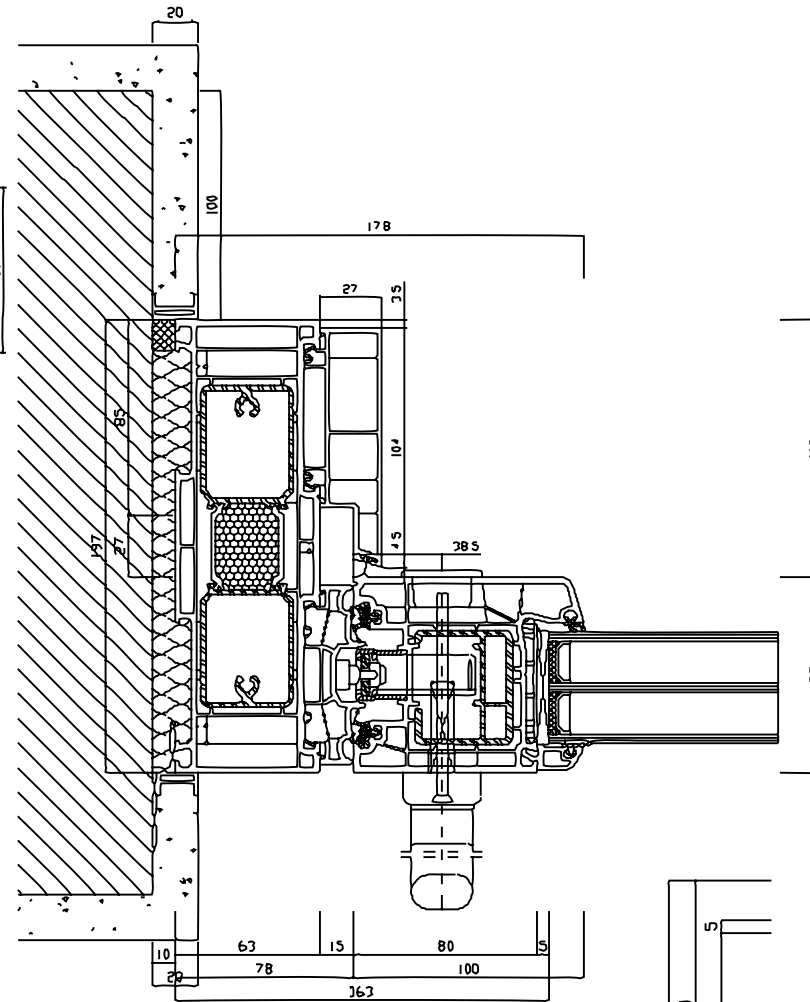
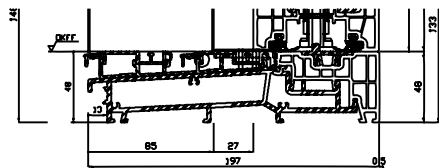
Schwelle Basic
27712x ALU/PVC



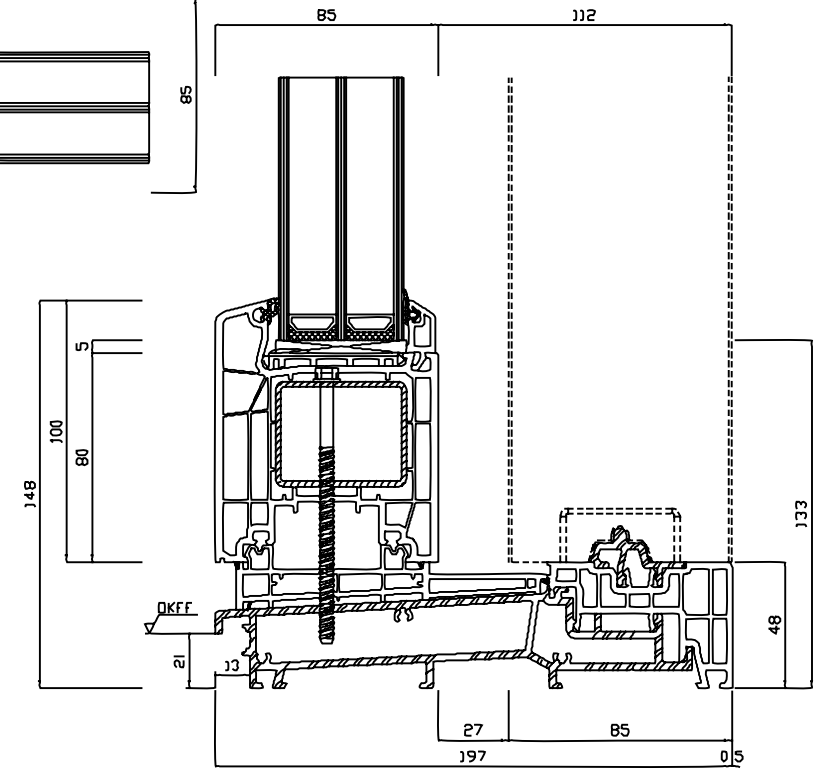
Schwelle Premium
27911x GFK



Bodengleiche
Schwelle
277107 Alu +
2x277106 Alu

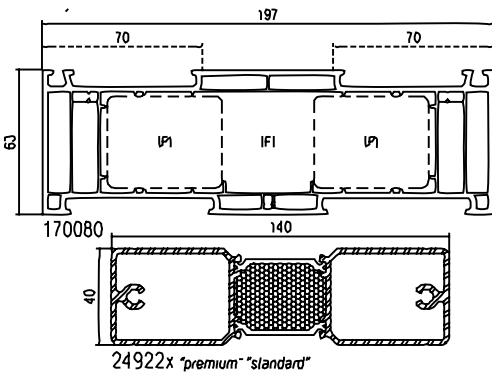


Schema A

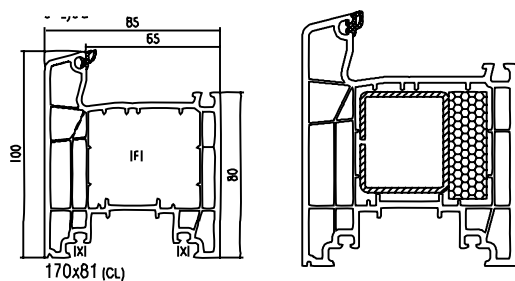


Wärmedämmung Referenz-Hebeschiebetür 3000x2200 nach DIN10077-1 - Schema A				U _w [W/m².K]		
Profilsystem		U _f [W/m².K]	U _g [W/m².K]	Alu Kante	Warme Kante	Ultimate Kante
Energio HST (Ideal HST85)	HST Standard mit Basic Schwelle	1,6	0,6	1,1	1,05	1,0
	HST Premium mit GFK Schwelle	1,1	0,6	0,9	0,85	0,8

Vorbehalten technischen Änderungen & Fehlern

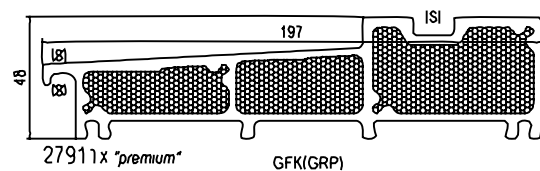


Rahmen 170080
Stahl 24922x

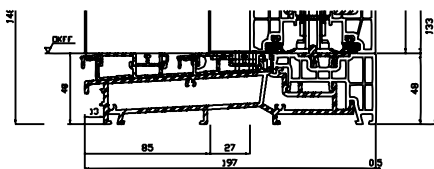


Flügel Schaum-Isoliert 170x81

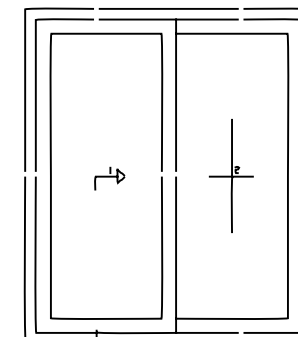
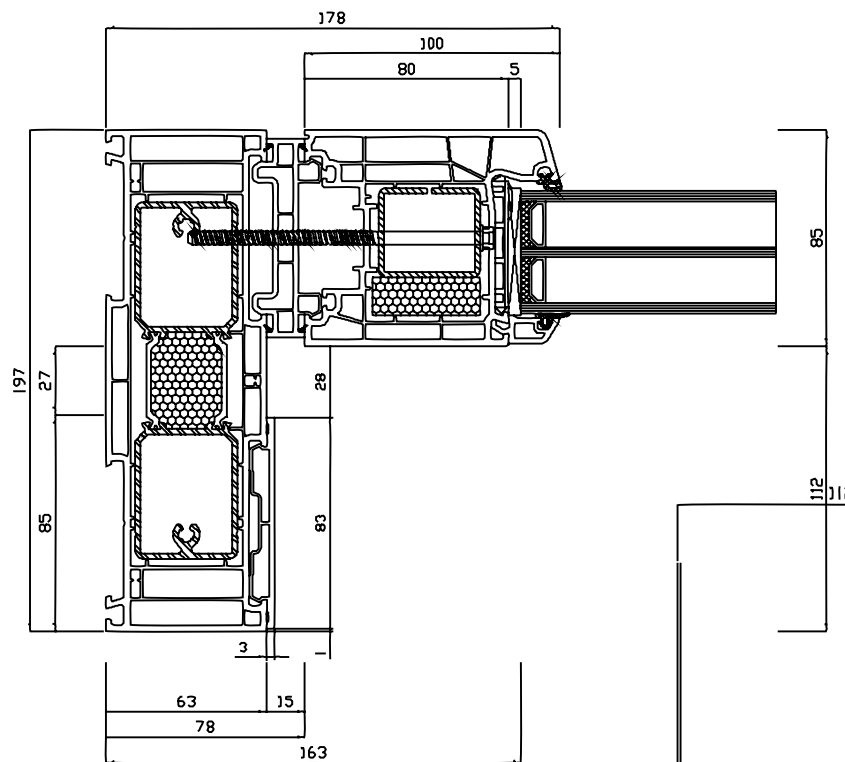
Schwelle Basic 27712x ALU/PVC



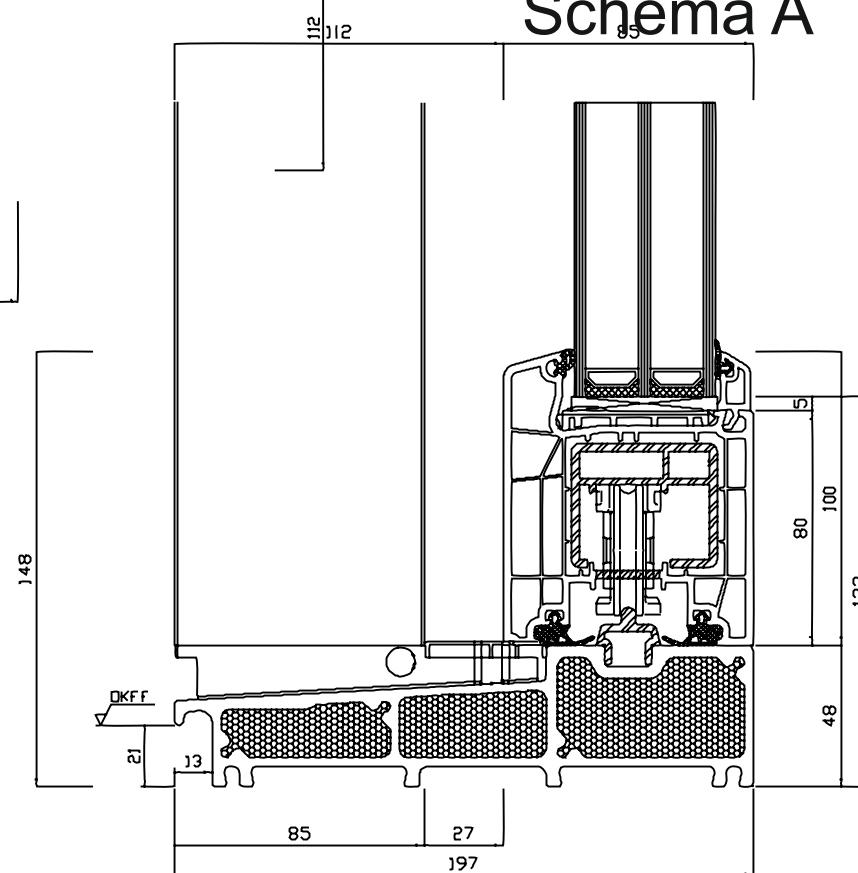
Schwelle Premium 27911x GFK



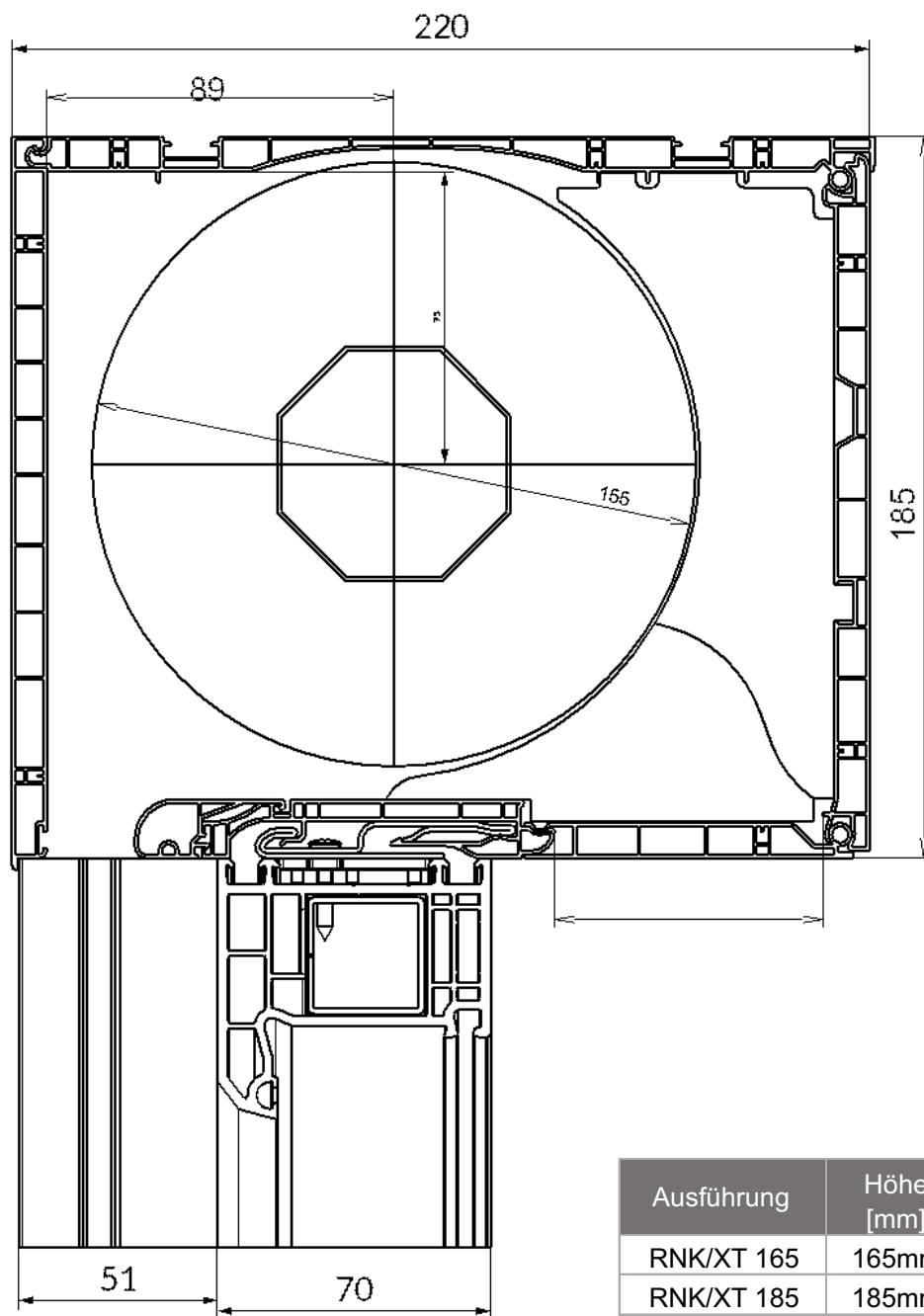
Bodengleiche Schwelle
277107 Alu + 2x277106 Alu



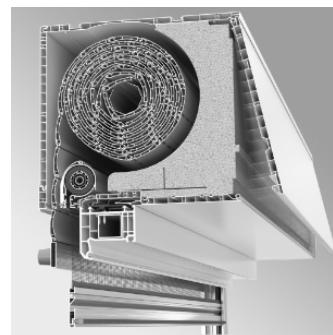
Schema A



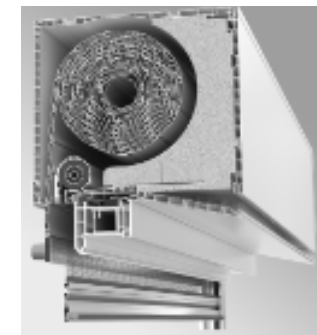
Vorbehalten technischen Änderungen & Fehlern



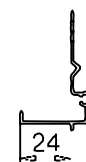
Revisionsklappe: innen



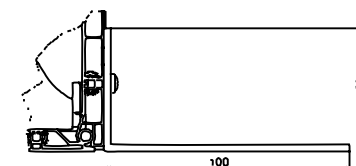
innen / unten



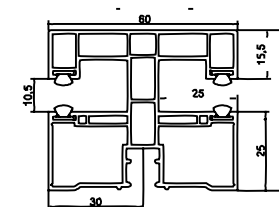
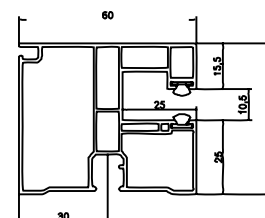
Putzleisten aussen ALU



innen PVC 100mm

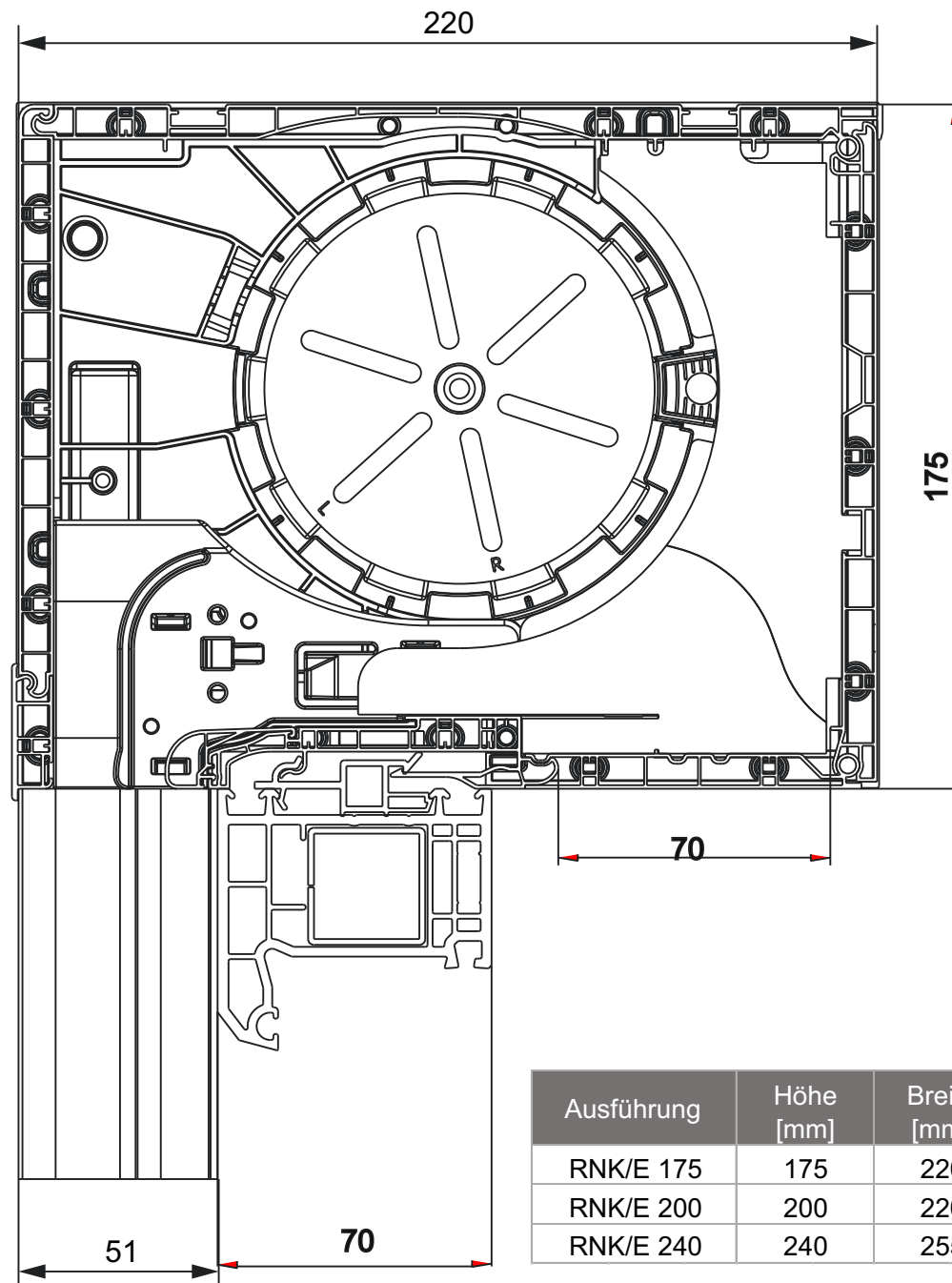


Führungsschienen Standard
U 51x60mm H51x60mm

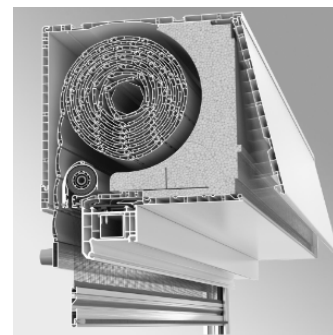


Ausführung	Höhe [mm]	Breite [mm]	Usb [W/m².K]	Max. Höhe inkl. Kasten	
				Panzer ALU 39 max 6m²	Panzer ALU 45 max 7m²
RNK/XT 165	165mm	220mm	0,81	1690mm	1440mm
RNK/XT 185	185mm	220mm	0,85	2470mm	2300mm
RNK/XT 220	220mm	255mm	0,84	3500mm	3200mm

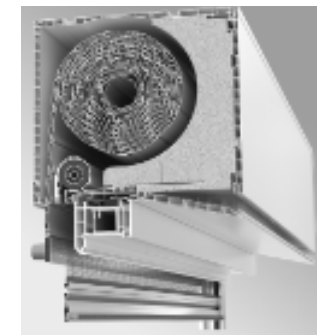
Vorbehalten technischen Änderungen & Fehlern



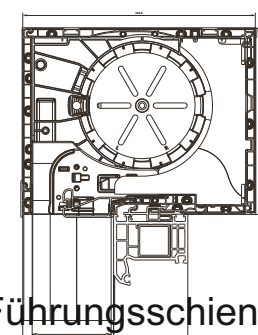
Revisionsklappe: innen



innen / unten

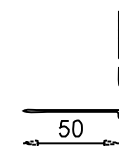
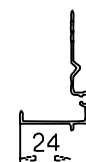


aussen

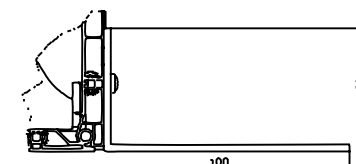


Führungsschiene
breit 86mm !

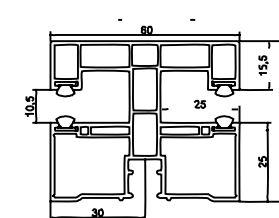
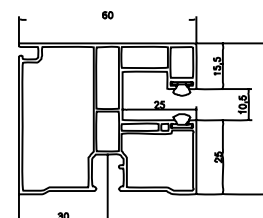
Putzleisten aussen ALU



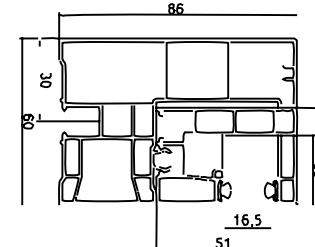
innen PVC 100mm



Führungsschienen Standard
U 51x60mm H51x60mm

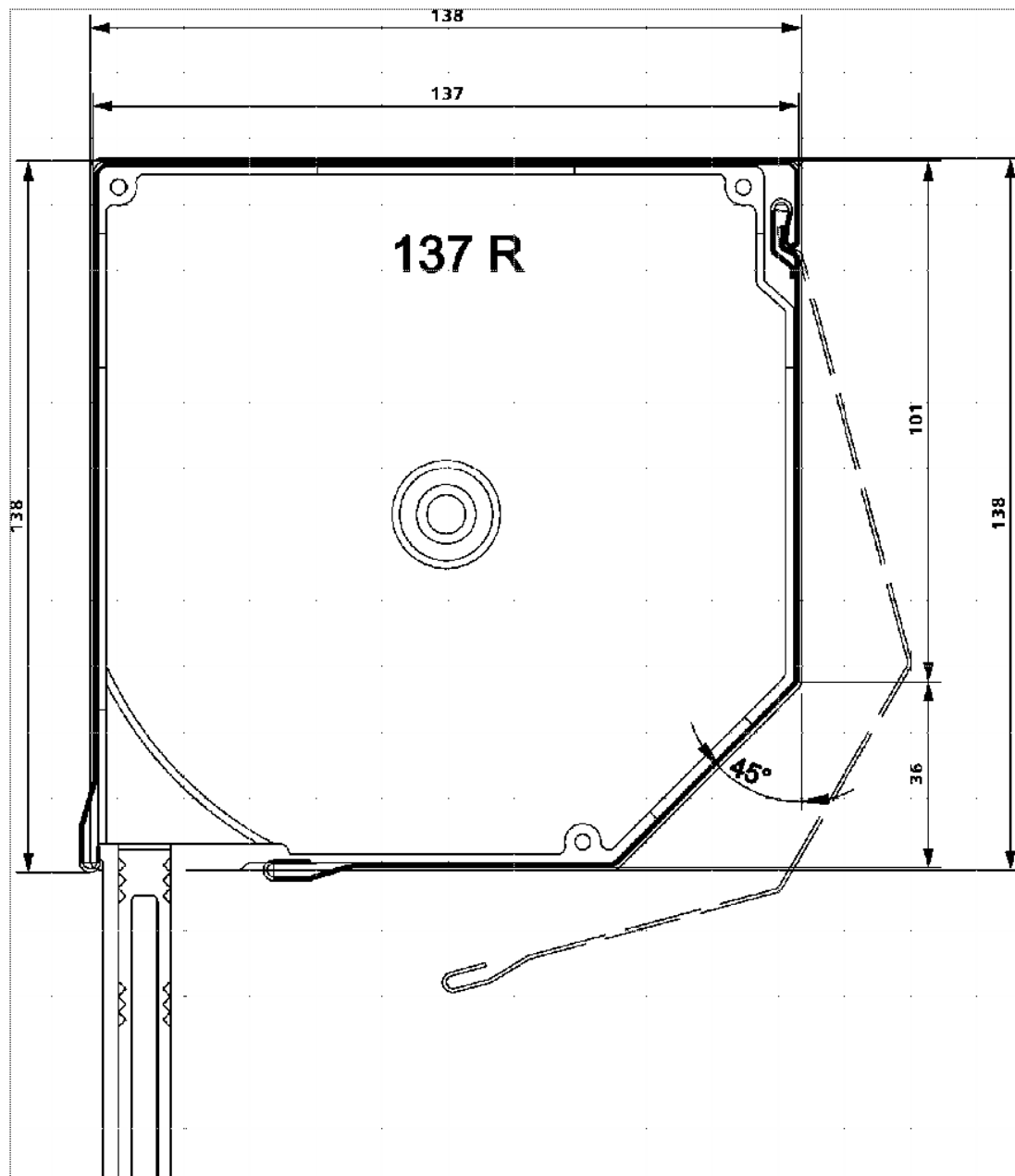


Revision aussen
U86x60mm

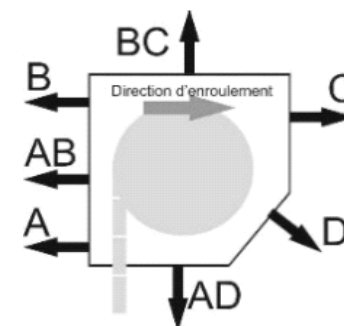


Ausführung	Höhe [mm]	Breite [mm]	Usb [W/m².K]	Max. Höhe inkl. Kasten	
				Panzer ALU 39 max 6m²	Panzer ALU 45 max 6,5m²
RNK/E 175	175	220	0,83	1850mm	1600mm
RNK/E 200	200	220	0,85	2800mm	2250mm
RNK/E 240	240	255	0,74	3900mm	3400mm

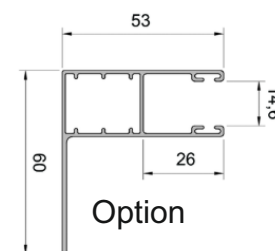
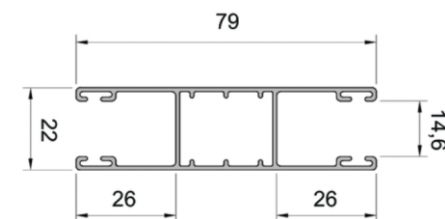
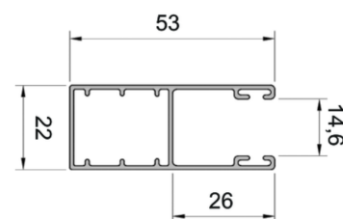
Vorbehalten technischen Änderungen & Fehlern



Kabelausgänge



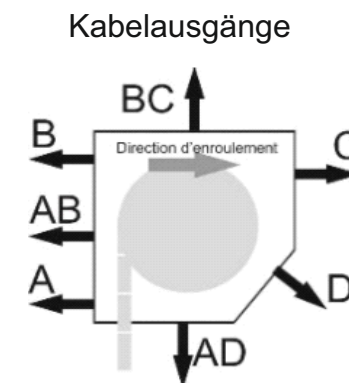
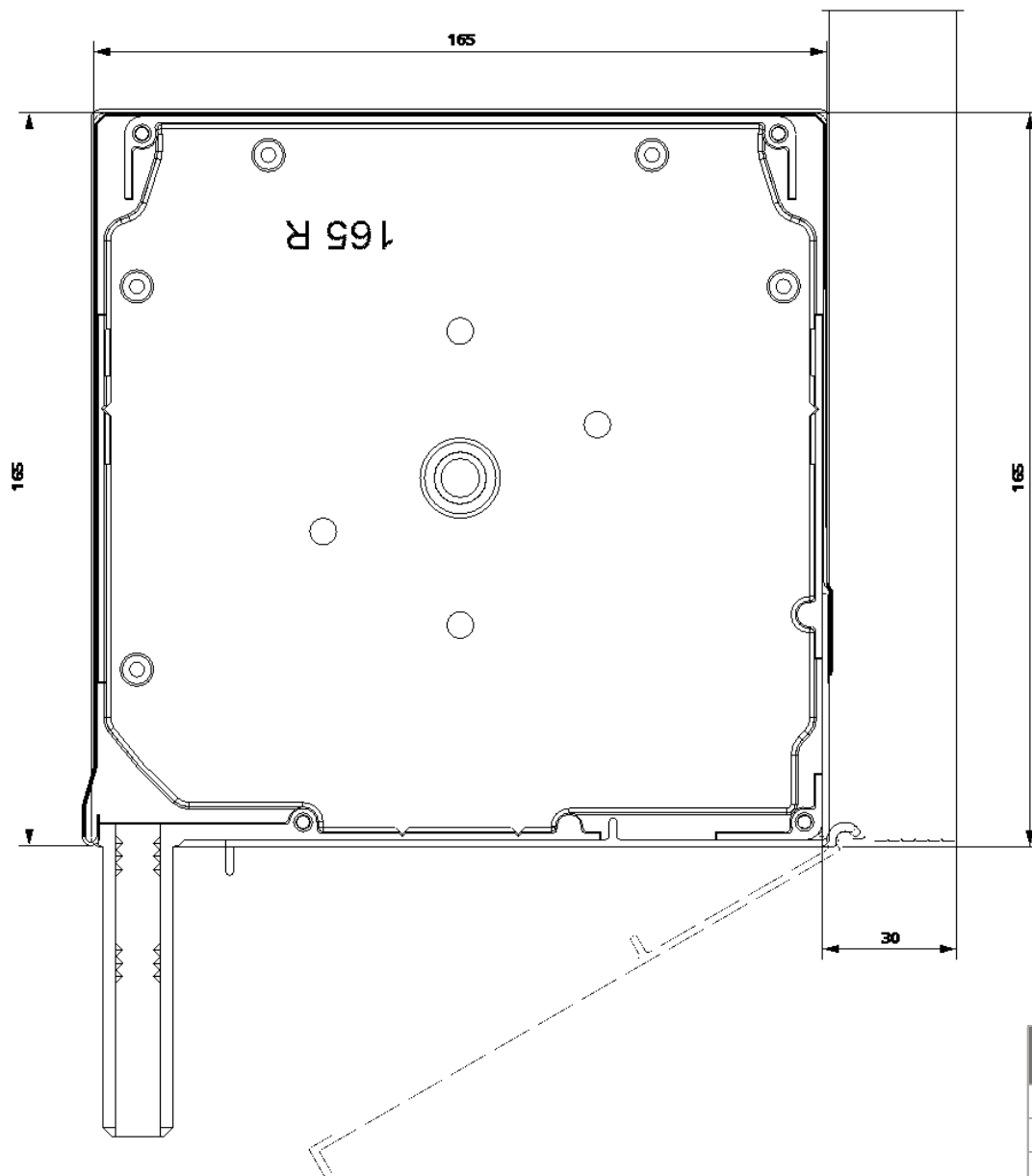
Führungsschienen



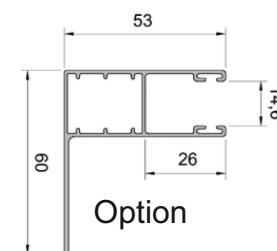
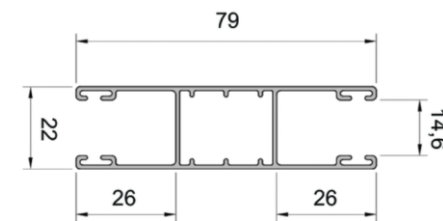
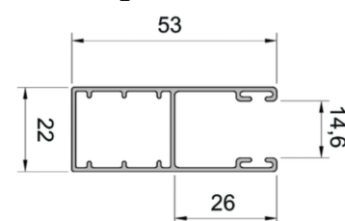
Option

Ausführung	Höhe [mm]	Breite [mm]	Usb [W/m ² .K]	Max. Höhe inkl. Kasten	
				Panzer ALU 39 max 6m ²	Panzer ALU 45 max 7m ²
RAS 125	125	125	N/A	1280mm	-
RAS 137	137	137	N/A	1600mm	1150mm
RAS 150	150	150	N/A	1990mm	1250mm
RAS 165	165	165	N/A	2470mm	1660mm
RAS 180	180	180	N/A	3020mm	2210mm
RAS 205	205	205	N/A	4300mm	3480mm

Vorbehalten technischen Änderungen & Fehlern



Führungsschienen

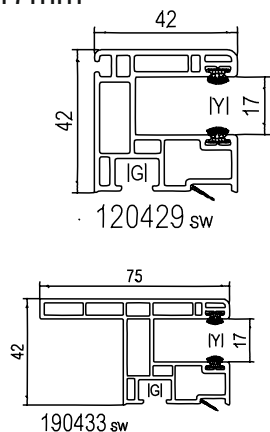


Ausführung	Höhe [mm]	Breite [mm]	Usb [W/m ² .K]	Max. Höhe inkl. Kasten	
				Panzer ALU 39 max 6m ²	Panzer ALU 45 max 7m ²
RAK/E 137	137	137	N/A	1600mm	1150mm
RAK/E 165	165	165	N/A	2470mm	1660mm
RAK/E 180	180	180	N/A	3020mm	2210mm
RAK/E 205	205	205	N/A	4300mm	3480mm

Vorbehalten technischen Änderungen & Fehlern

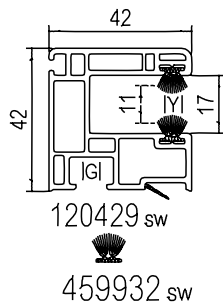
Rollladenführungen Mini 42mm - Panzer Spalt 11 (Mini) oder 17mm (Maxi)

<17mm



<11mm

Option Erforderlich



652923
-> PVC

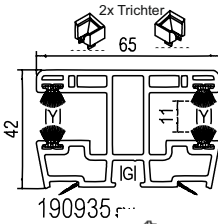
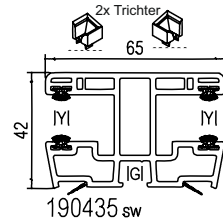
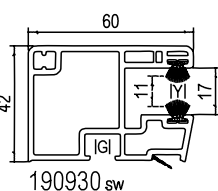
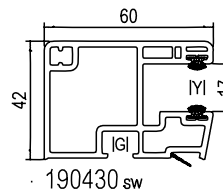


620042
-> 120429, 190433



Set I/r 620032
-> 120429

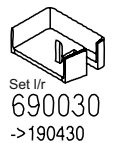
Rollladenführungen 42x60mm - Panzer Spalt 11 (Mini) oder 17mm (Maxi)



652923
-> PVC



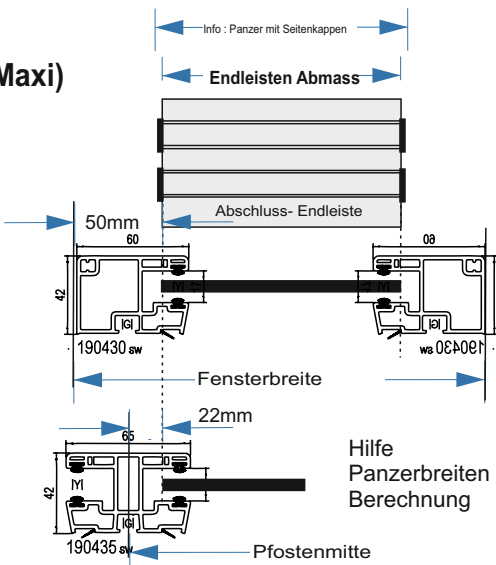
620038
-> 190430, 190435



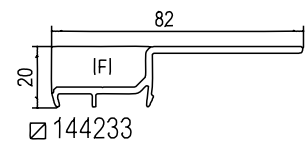
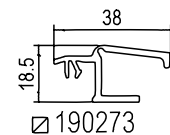
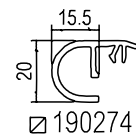
Set I/r 690030
-> 190430



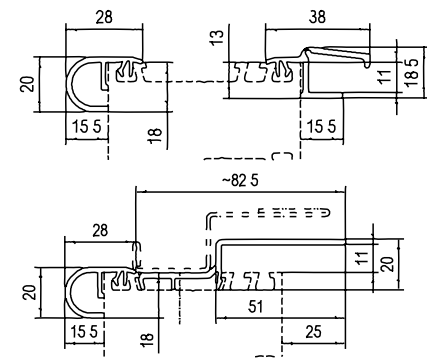
690035
-> 190435



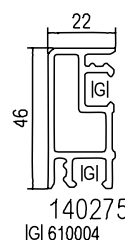
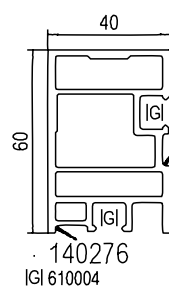
Rollladen-Leisten



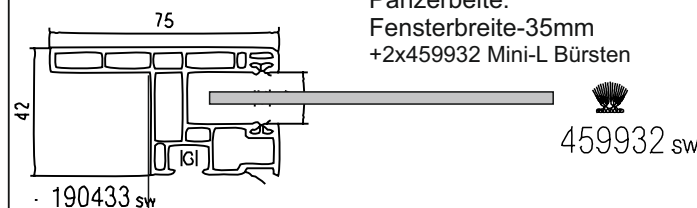
Rollladen-Leisten - Einbausituation



Rollladen Führungs- Schienen Verbreiterungen

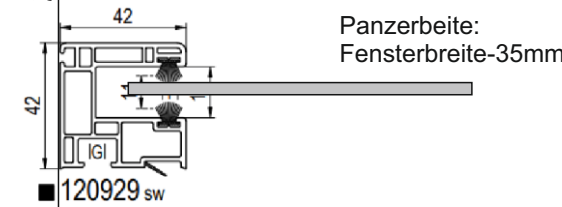


42mm Führungsschienen - Panzerbreiten

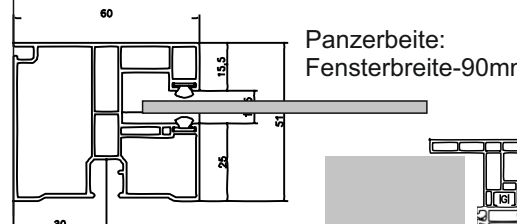


Panzerbreite:
Fensterbreite-35mm
+2x459932 Mini-L Bürsten

459932 sw

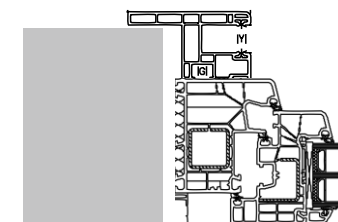


Panzerbreite:
Fensterbreite-35mm



Panzerbreite:
Fensterbreite-90mm

Altbau renovations
System mit 190433
Führungsschiene



Vorbehalten technischen Änderungen & Fehlern

Aluplast Profil Farbcode	Alu Panzer 39 [mm]	Alu Panzer 45 [mm]	Rollläden Kasten- farben
Weiß RAL9016 Dicht. Grau Grundk. Weiss	Standard [01]	Standard [01]	Weiß

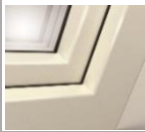
Aluplast Profil Farbcode	Alu Panzer 39 [mm]	Alu Panzer 45 [mm]	Rollläden Kasten- farben
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Folierung Standard - Panzer verfügbar in 39 & 45mm			
AP23 Goldeiche Dekor Dicht. Schwarz Grundk. Braun		Sonder [23]	Sonder [23]
AP27 Nußbaum Dekor Dicht. Schwarz Gundk. Braun		Sonder [27]	Sonder [27]

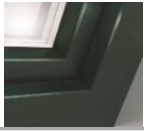
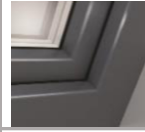
STANDARD

Aluplast Profil Farbcode	Alu Panzer 39 [mm]	Alu Panzer 45 [mm]	Rollläden Kasten- farben
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Folierung Standard - Panzer verfügbar in 39 & 45mm			
AP60 Anthrazit RAL7016 Mat. Dicht. Schwarz Grundk. Anthrazit		Standard [43]	Standard [43]
AP40 Anthrazit RAL7016 Struktur Dicht. Schwarz Grundk. Anthrazit		Standard [43]	Standard [43]

Folierung NICHT Standard - Panzer verfügbar in 39 & 45mm			
AP90 Seidengrau RAL7044 Struktur Dicht. Grau Grundk. Weiss		Standard [32]	Standard [32]
AP95 Winchester Dicht. Schwarz Grundk. Braun		Sonder [28]	Sonder [28]
AP44 Weiß RAL9010 Struktur Dicht. Grau Grundk. Weiss		Standard [01]	Standard [01]
AP06 Mooreiche Dekor Dicht. Schwarz Grundk. Braun		Sonder [06]	Sonder [06]
AP50 Cremeweiß RAL9001 Struktur Dicht. Grau Grundk. Weiss		Standard [02] nicht exakt	Standard [02] nicht exakt
AP86 Papyrus RAL9018 Struktur Dicht. Grau Grundk. Weiss		Standard [32] nicht exakt	Standard [32] nicht exakt
AP89 Schw.braun RAL8022 Mat Dicht. Schwarz Grundk. Anthrazit		Standard [04] schwarz	Standard [04] schwarz
AP79 Alux DB703 Mat Dicht. Schwarz Grundk. Anthrazit		Standard [43] Anthrazit nicht exakt	Standard [43] Anthrazit nicht exakt
AP71 JetBlack Mat nahe RAL9005 Dicht. Schwarz Grundk. Anthrazit		Standard [04] schwarz	Standard [04] schwarz

NON STANDARD / SONDER

Folierung NICHT Standard - Panzer verfügbar nur in 39mm			
AP05 Mahagoni Dekor Dicht. Schwarz Grundk. Braun		Sonder [25]	Sonder [25]
AP32 Dunkelrot RAL3011 Struktur Dicht. Schwarz Grundk. Weiss		Extra [45]	Extra [45]
AP43 Moosgrün RAL6005 Struktur Dicht. Schwarz Grundk. Weiss		Extra [42]	Extra [42]
AP88 Quarzgrau RAL7039 Struktur Dicht. Schwarz Grundk. Anthrazit		Extra [38]	Extra [38]
AP62 Basaltgrau RAL7012 Mat Dicht. Schwarz Grundk. Anthrazit		Extra [37]	Extra [37]
AP69 Gr.Schwarz RAL7021 Mat Dicht. Schwarz Grundk. Anthrazit		Standard [46] RAL9005	Standard [46] RAL9005
AP61 Grau Mat RAL7001 Dicht. Schwarz Grundk. Weiss		Standard [31] nicht exakt	Standard [31] nicht exakt
AP63 Aluminium gebürstet Dicht. Grau Grundk. Weiss		Standard [31] nicht exakt	Standard [31] nicht exakt

Farbton und Brillanz können von den Darstellungen abweichen.
Die Dichtungsfarben sind mit Dicht. Grau oder Schwarz angegeben.
Grundkörperfarben nur für beidseitig Folierte Profile.