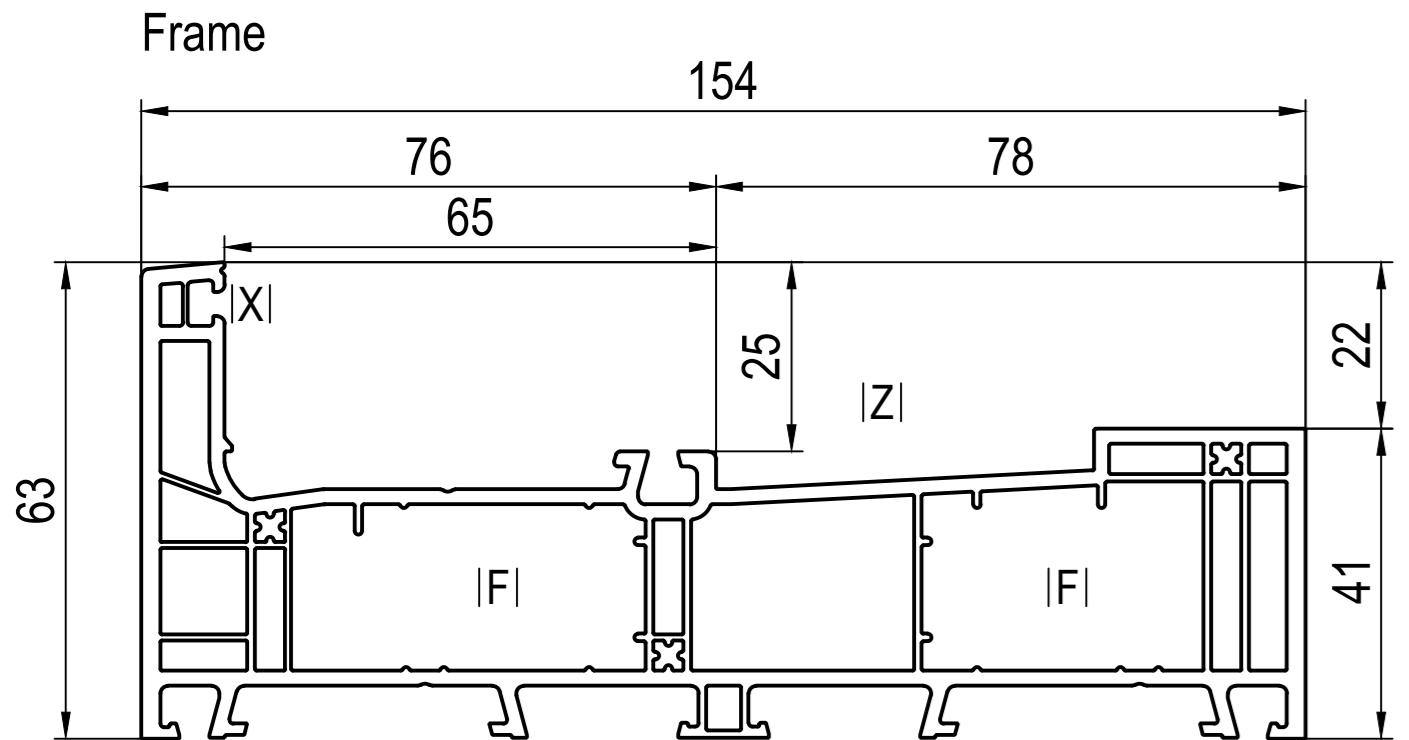
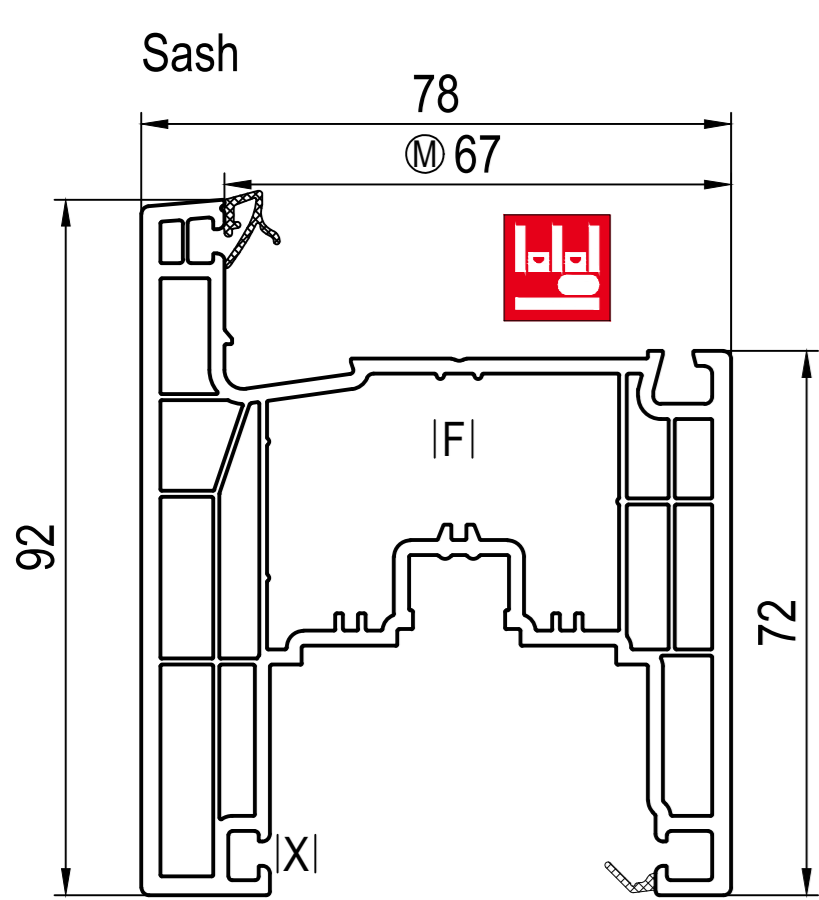


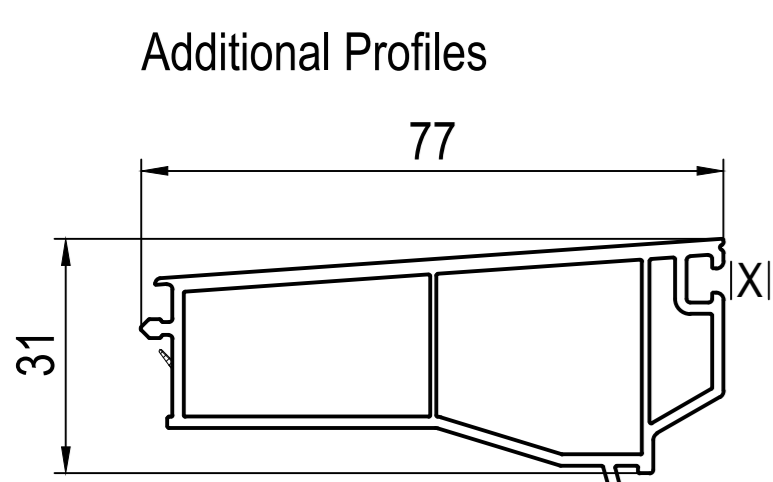
**Main Profiles**



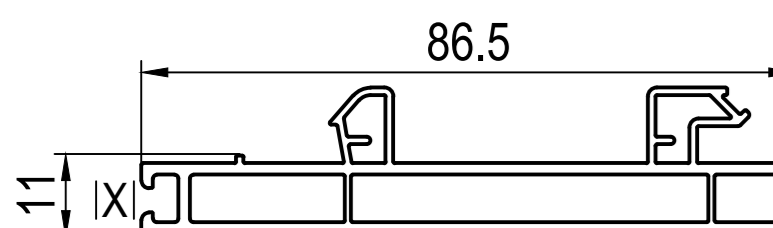
- **160091 (QL)** AD  
 IA 660301  
 FI 229098, 229100, 229101  
 OI 660991  
 IQ 263291/267291 -> 160091 + 160291  
 IXI 477025, 479025, 477015, 479015  
 IZI 469293  
 -> Hautau, Maco, Winkhaus  
 ISi 263273/267273, 263275/267275, 263276/267276  
 -> G-U, Roto  
 ISi 263293/267293  
 ISi 263295/267295, 263296/267296 + IZI 466295  
 -> Siegenia  
 ISi 263287/267287



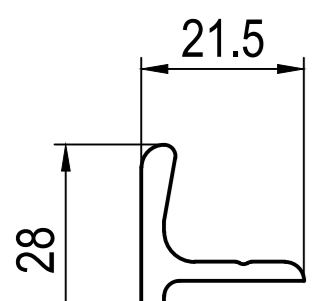
- **160x94 (QL)** 67  
 IA 685251, 680250, 655251, 650252, 620250, 650250  
 FI 269294  
 IJ 642261, 642262, 642263, 646265, 646266  
 IXI 409284  
 -> Hautau, Maco, Winkhaus  
 ISi 267270  
 -> G-U, Roto  
 ISi 267290, 267292, 267297



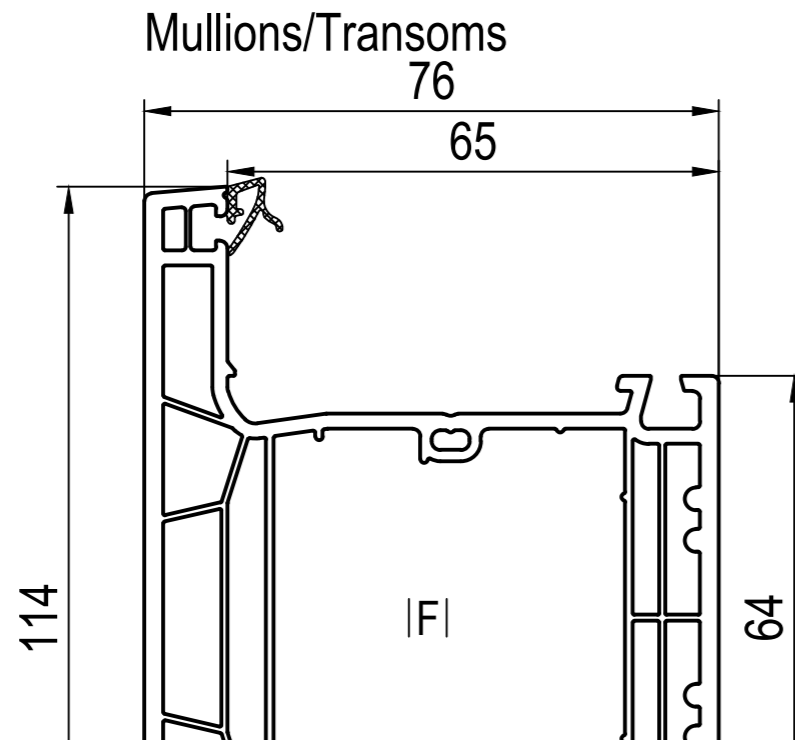
- **160291 (QL)**  
 -> 160091, 160x41, 160x43  
 IQ 263291/267291 -> 160091 + 160291  
 IXI 407291, 409291



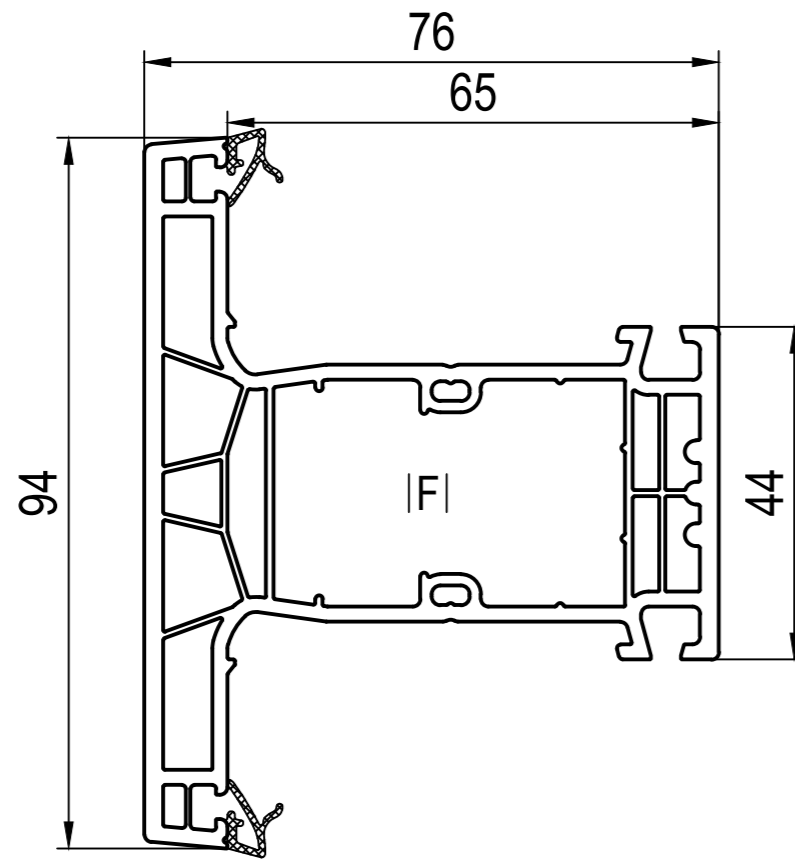
- **160294 (QL)**  
 -> 160x94  
 IXI 447340, 449340



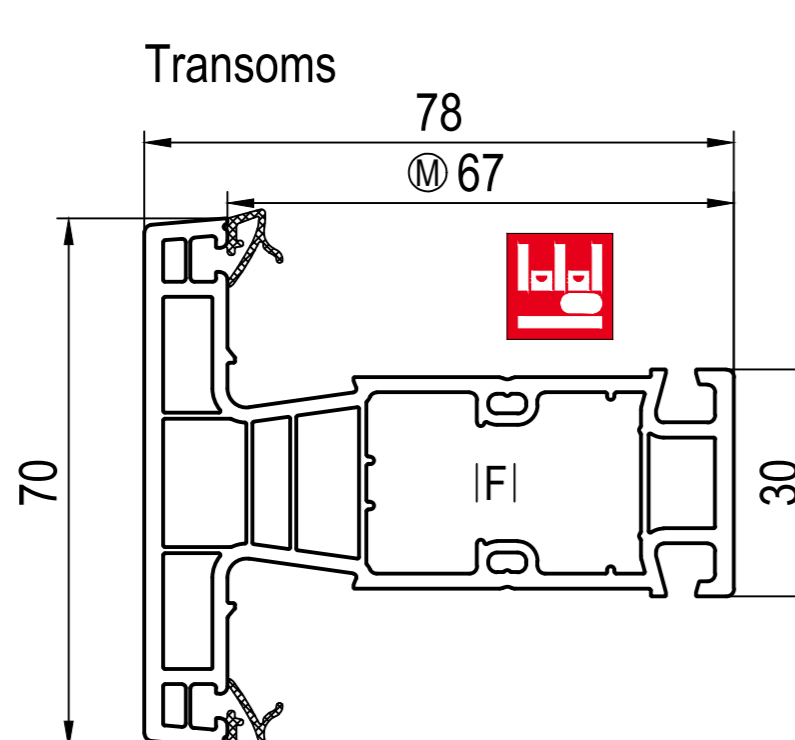
- **190231**  
 -> 160x94 + IXI 409284



- **160x43 (QL)** AD  
 IA 660301  
 DI 667043, 667143  
 OI 660950  
 DI 667096 ~ 67 - Transoms  
 IXI 457922, 459922  
 DI 640046 ~ universal  
 FI 269043, 269046



- **160x41 (QL)** AD  
 IA 660301  
 DI 667041, 667141  
 OI 660950  
 DI 677095 ~ 67 - Transoms  
 IXI 457922, 459922  
 DI 640046 ~ universal  
 FI 269041, 269045



- **160x48 (QL)** 67  
 IA 685251, 680250, 655251, 650252, 620250, 650250  
 DI 667048  
 FI 249046  
 IJ 642261, 642262, 642263, 646265, 646266

**Accessories**

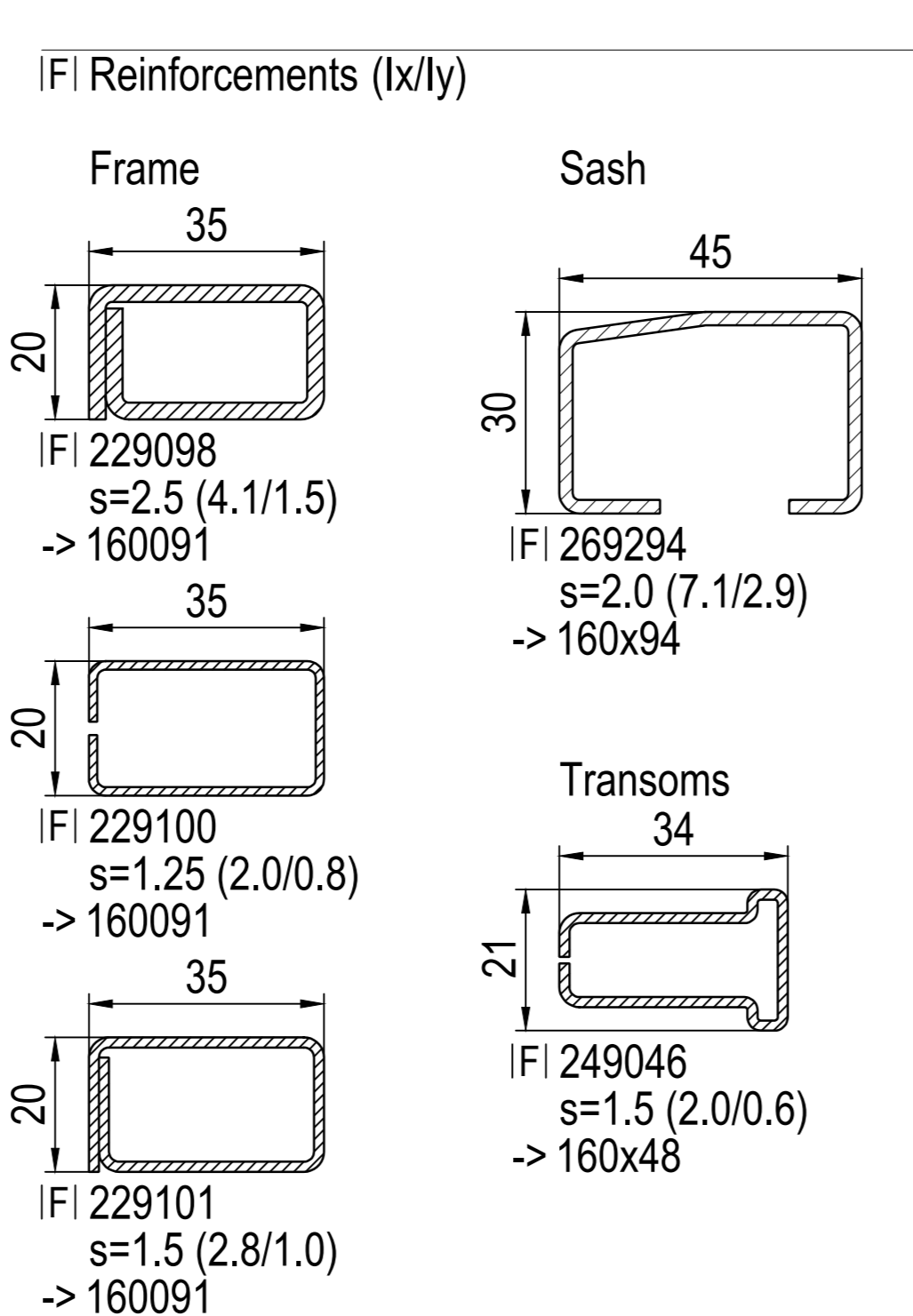
- AI Spacer  
 -> AD  
 160091, 160x43, 160x41  
 8-52mm  
 8-54mm

- 660301 red  
 0mm  
 -> 67  
 160x94, 160x48  
 10-54mm  
 10-20mm  
 650250 red  
 31-73  
 620250 red  
 40-71  
 650252 red  
 55-73  
 655251 gn  
 55-73  
 680250 red  
 63-73  
 685251 gn  
 63-73

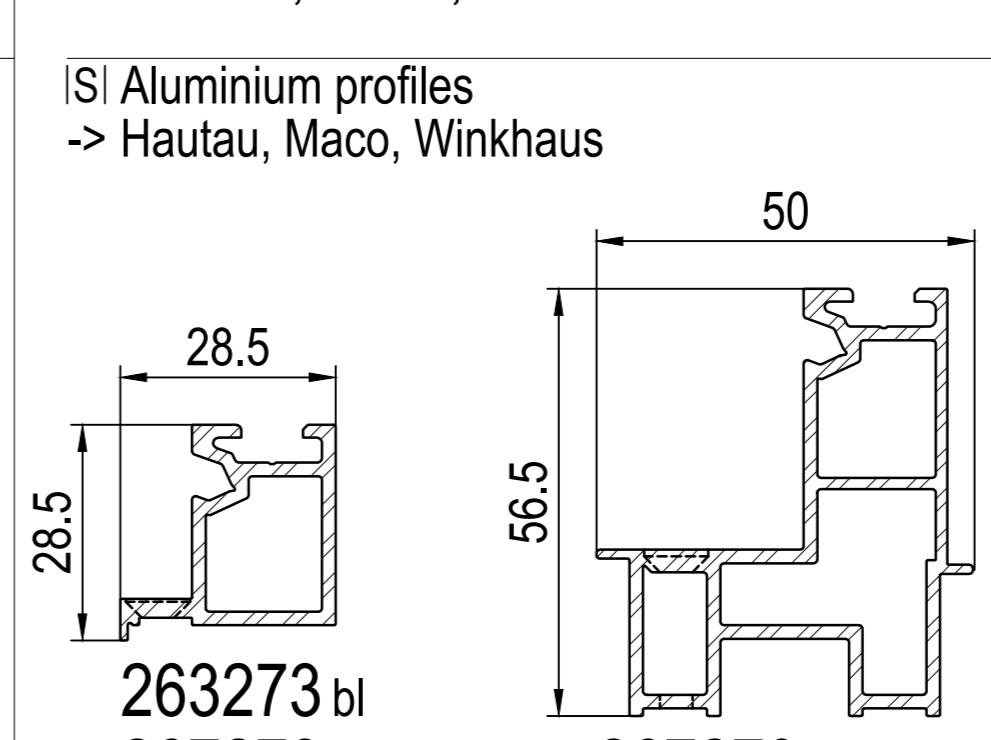
- DI Connector  
 DI Connector without knobs  
 Mullion -> 160x41  
 -> AD  
 160091, 160x43, 160x41  
 DI -  
 667141  
 OI 660950  
 DI -  
 667041  
 OI 660950  
 DI -  
 667143  
 OI 660950  
 DI -  
 667043  
 OI 660950  
 Transoms -> 67  
 160x94, 160x48  
 DI -  
 667048  
 OI -  
 -> AD -> 160x41 AD -> 160x43 AD + IXI  
 IXI 457922, 459922  
 DI -  
 667095  
 OI -  
 DI -  
 667096  
 OI -  
 universal -> Mullion  
 45x20x1000mm  
 DI 640046 P  
 1x -> 160x41  
 2x -> 160x43

- JI Bonding of pane  
 -> 67  
 160x94, 160x48  
 H [mm]  
 640033 red 3  
 640034 ye 4  
 640035 gn 5  
 642261 bl  
 > 45kg  
 642263 bl  
 > 45kg  
 642262 bl  
 3.5mm  
 < 45kg  
 646265 gr  
 < 45kg  
 646266 gr  
 < 45kg  
 KI Drain slot caps / Drainage profile  
 Set  
 600290  
 ~ Ø5x35mm  
 OI Auxiliary parts  
 660991 -> 160091  
 660950 -> DI 667041, 667043, 667141, 667143

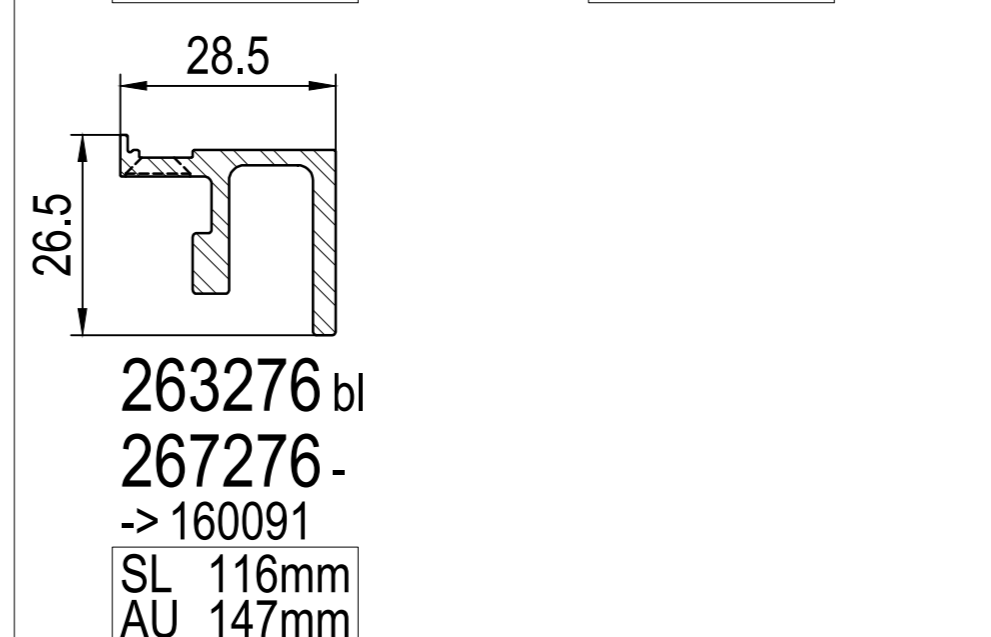
- QI Aluminium step protection  
 87.5  
 23.5  
 (QL)  
 263291 bl  
 267291 -> 160091 + 160291  
 SL 107mm  
 AU 213mm  
 ISi Aluminium profiles  
 30  
 55  
 203298 bl  
 207298 -> 160091  
 SL 43mm  
 AU 170mm  
 IXI Gaskets (...) Repair gaskets  
 409291 bl  
 407291 pw  
 -> 160291  
 479025 bl  
 477025 pw  
 Standard -> 160091  
 (160x41, 160x43, 160x48, 160x94)  
 479015 bl  
 477015 pw  
 Standard -> 160091  
 (160x41, 160x43, 160x48, 160x94)  
 420250 wh  
 421250 br  
 423250 oc  
 429250 bl  
 449340 bl  
 447340 pw  
 Standard -> 160294  
 (160x94)  
 449042 bl  
 447042 pw  
 Standard -> 160294  
 (160x94)  
 449343 bl  
 447343 pw  
 Standard -> 160294  
 (160x94)  
 ZI Special accessories  
 469293 bl  
 -> 160091



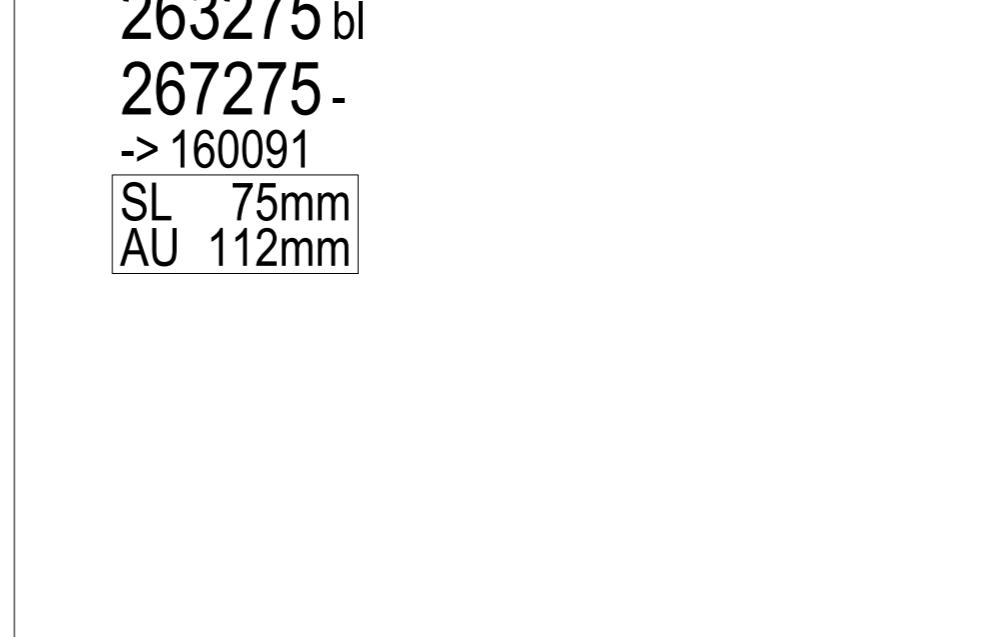
**-> Hautau, Maco, Winkhaus**



- ISi Aluminium profiles  
 -> Hautau, Maco, Winkhaus  
 263273 bl  
 267273 -> 160091  
 SL 112mm  
 AU 143mm  
 GU 287mm  
 267270 -> 160x94  
 SL 149mm  
 AU 282mm  
 GU 486mm



- ISi Aluminium profiles  
 263276 bl  
 267276 -> 160091  
 SL 116mm  
 AU 147mm  
 263275 bl  
 267275 -> 160091  
 SL 75mm  
 AU 112mm

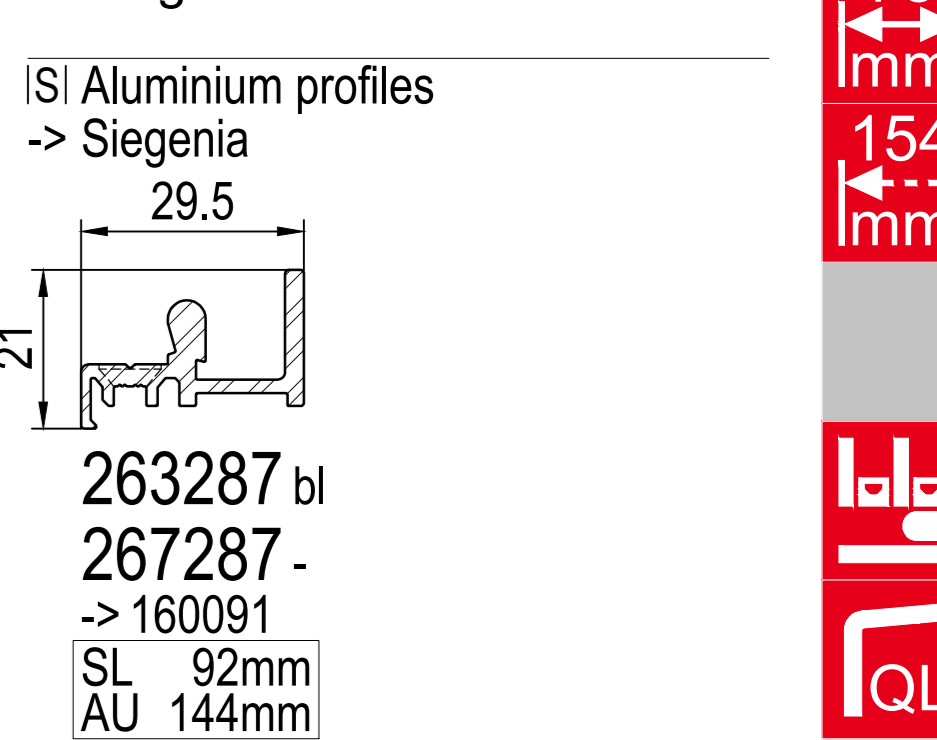


- ISi Aluminium profiles  
 -> G-U, Roto  
 50  
 20  
 267292  
 267297 -> Roto pierced hole  
 -> 160x94  
 SL 34mm  
 AU 189mm  
 GU 296mm  
 263296 bl  
 267296 -> 160091  
 SL 97mm  
 AU 128mm  
 267290 -> 160x94  
 SL 94mm  
 AU 174mm  
 GU 270mm  
 263295 bl  
 267295 -> 160091  
 SL 74mm  
 AU 105mm  
 263293 bl  
 267293 -> 160091  
 SL 73mm  
 AU 131mm  
 ZI Special accessories  
 -> G-U, Roto  
 466295 gr  
 -> 160091



- ISi Aluminium profiles  
 -> Siegenia  
 29.5  
 21  
 263287 bl  
 267287 -> 160091  
 SL 92mm  
 AU 144mm

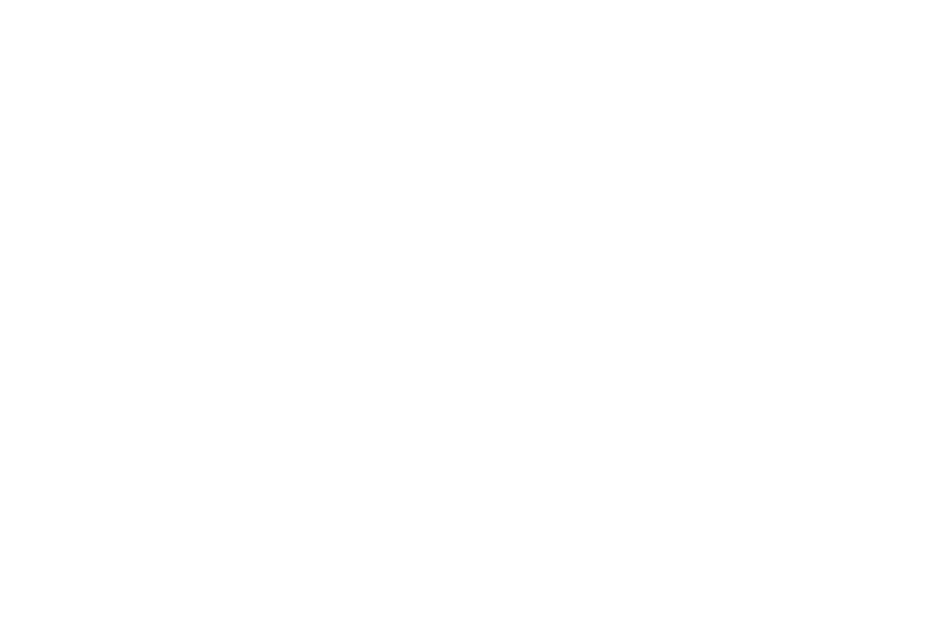
**-> Siegenia**



- ISi Aluminium profiles  
 -> Siegenia  
 29.5  
 21  
 263287 bl  
 267287 -> 160091  
 SL 92mm  
 AU 144mm



- ISi Aluminium profiles  
 -> Siegenia  
 28.5  
 20  
 263296 bl  
 267296 -> 160091  
 SL 97mm  
 AU 128mm  
 267290 -> 160x94  
 SL 94mm  
 AU 174mm  
 GU 270mm  
 263295 bl  
 267295 -> 160091  
 SL 74mm  
 AU 105mm  
 263293 bl  
 267293 -> 160091  
 SL 73mm  
 AU 131mm



- ISi Aluminium profiles  
 -> Siegenia  
 28.5  
 18  
 263296 bl  
 267296 -> 160091  
 SL 97mm  
 AU 128mm  
 267290 -> 160x94  
 SL 94mm  
 AU 174mm  
 GU 270mm  
 263295 bl  
 267295 -> 160091  
 SL 74mm  
 AU 105mm  
 263293 bl  
 267293 -> 160091  
 SL 73mm  
 AU 131mm



- ISi Aluminium profiles  
 -> Siegenia  
 28.5  
 18  
 263296 bl  
 267296 -> 160091  
 SL 97mm  
 AU 128mm  
 267290 -> 160x94  
 SL 94mm  
 AU 174mm  
 GU 270mm  
 263295 bl  
 267295 -> 160091  
 SL 74mm  
 AU 105mm  
 263293 bl  
 267293 -> 160091  
 SL 73mm  
 AU 131mm

- AD ~ Frame / Mullion  
 67 = Bonding of pane Option  
 □ not laminated  
 ■ laminated  
 -> for  
 (QL) Qube-line  
 ye yellow  
 gn green  
 gr grey  
 br brown  
 oc ochre  
 red red  
 bl black  
 pw papyrus-white  
 wh white

