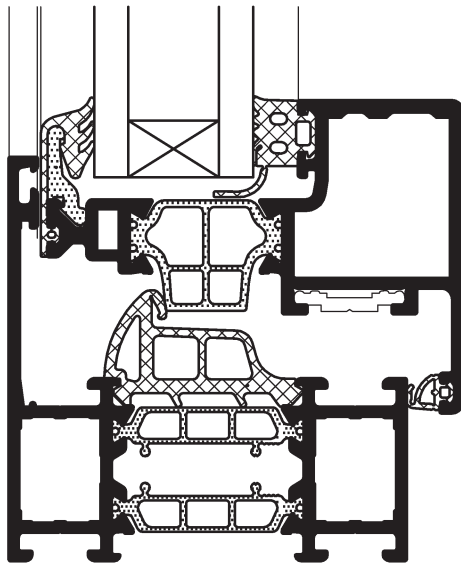


## System Characteristics



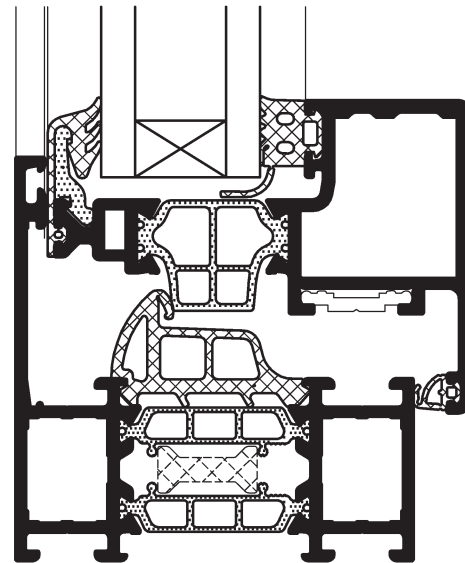
### S70V Series

- Window series of insulated aluminum profiles in accordance with the Energy Savings Ordinance (EnEV) and FMG 1 as per DIN 4108, Part 4.
- Window series: Windows and window hinges of Load Group C, usable for up to 100 m of building height.
- Profile structural depth:
  - Frame 70 mm
  - Wing 80 mm
- Three-chamber system profiles with symmetrical design and identical inner and outer glass plate grooves.
- Profile hollow chambers identical inside and out, for uniform corner cleats and joint connectors.
- Insulation bridges of fiberglass-reinforced polyamide, heat-resistant to 180 °C; contour of PA bridges designed for flush glazing bead.

Corner cleats and joint connectors prepared for additional and controlled glue injections, optionally for crimping or for pinning.

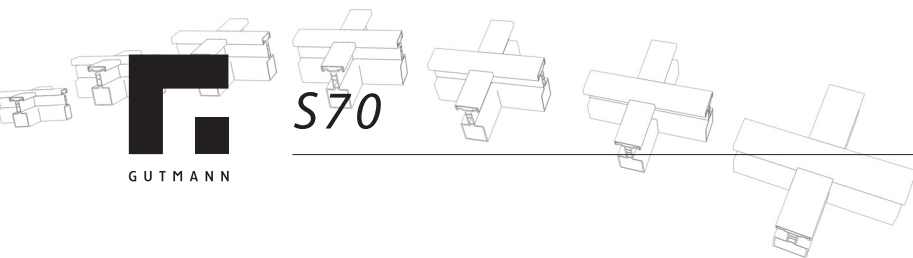
Glazing gaskets inside and out, of EPDM all-round; gasket profiles visually recessed for reduced gasket visibility.

Types of opening: Turn-&-tilt/ Turn/ Tilt-before-turn/ Tilt/ Top-hung/ Parallel sliding-tilt. All fittings with Euro-groove DIN usable left and right.

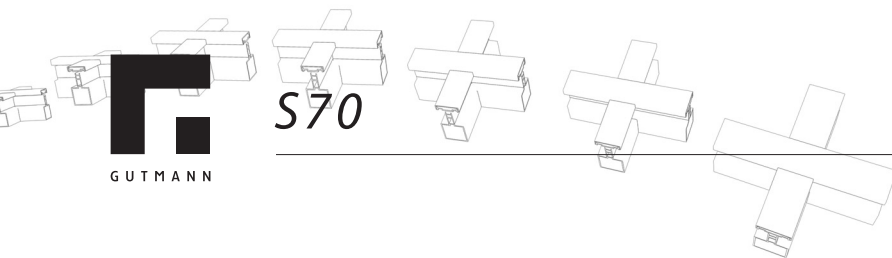


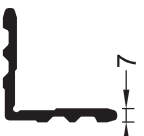
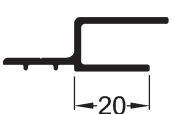

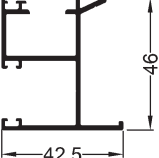


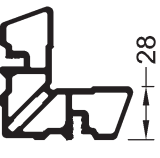





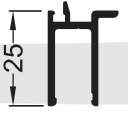



### S70V Series HW

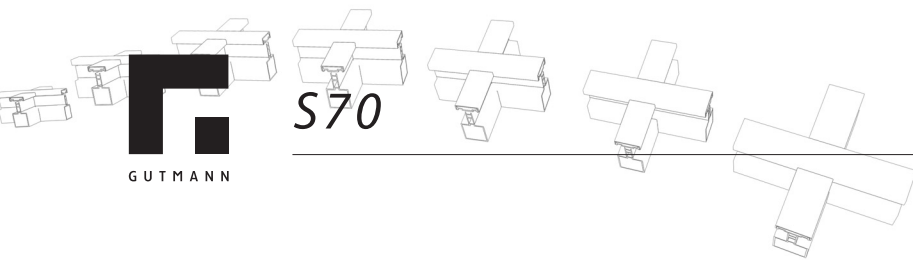
- Window series of insulated aluminum profiles like Series S70V, but with additional shaped polyurethane parts (optionally supplied either by us or by the processor), hence super-insulated.
- General compatibility of profiles, accessories, gaskets and fittings, hence fewer system accessories and reduced warehouse inventory.
- Identical design permits more rational production and reduction of costs.



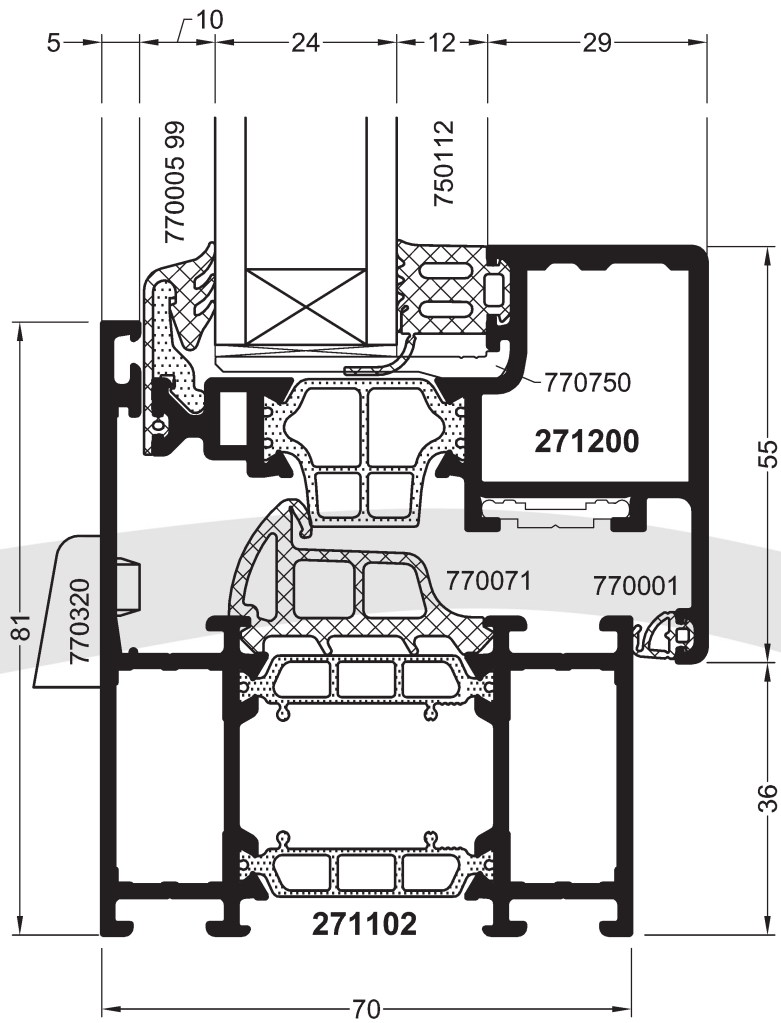
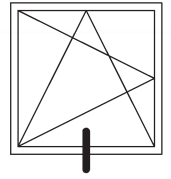
Series	Designation	Symbol	Page	Series	Designation	Symbol	Page
S70V	271101 271101 HW Frame profile 71/32 mm		3.1.04	S70V	271301 271301 HW Crossbar profile 110/32 mm		3.1.07
S70V	271102 271102 HW Frame profile 81/42 mm		3.1.04	S70V	271305* Crossbar profile 170/92 mm		3.1.07
S70V	271105* Frame profile 131/92 mm		3.1.04	S70V	271311 271311 HW Crossbar profile 96/32 mm		3.1.07
S70V	271110 271110 HW Frame profile 81/42 mm		3.1.05	S70V	201001 Glass bead		3.1.09
S70V	271119 271119 HW Frame profile 71/72 mm		3.1.05	S70V	201002* Glass bead		3.1.08
S70V	271122 Panel frame 50/26 mm		3.1.06	S70V	201013 Glass bead		3.1.09
S70V	271123 Panel frame 60/26 mm		3.1.06	S70V	201015 Glass bead		3.1.09
S70V	271124 Frame profile 50/26 mm		3.1.06	S70V	201019 Glass bead		3.1.09
S70V	271200 Wing profile 55 mm		3.1.08	S70V	201020 Glass bead		3.1.09
S70V	271240* Wing crossbar 50 mm		3.1.08				

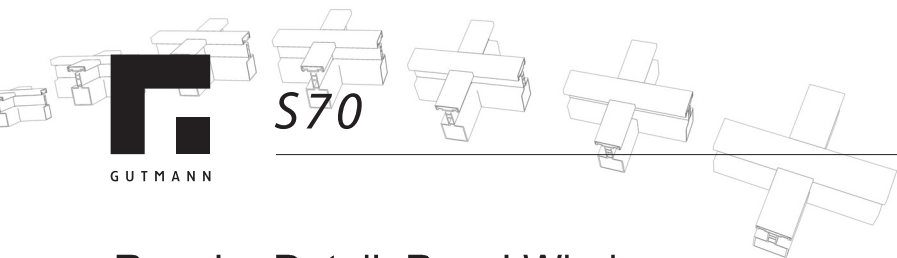


Series	Designation	Symbol	Page	Series	Designation	Symbol	Page
S70V	<b>420010</b> Corner cleat		3.1.11	S70V	<b>460024</b> Connection profile		3.1.10
S70V	<b>420011</b> Corner cleat		3.1.11	S70V	<b>460025</b> Roller-shutter-guide profile		3.1.10
S70V	<b>420013</b> Corner cleat		3.1.11	S70V	<b>460026</b> Clip-on holder		3.1.10
S70V	<b>420015</b> Corner cleat		3.1.11	S70V	<b>460031</b> Weatherboard		3.1.10
S70V	<b>420017</b> Corner cleat		3.1.11	S70V	<b>460032</b> Connection profile		3.1.10
S70V	<b>460000</b> Sliding rod		3.1.08	S70V	<b>460050</b> Glass support		3.1.08
S70V	<b>460020</b> Pocket add. profile		3.1.10				
S70V	<b>460021</b> Glass-groove profile		3.1.10				
S70V	<b>460022</b> Connection profile		3.1.10				
S70V	<b>460023</b> Roller-shutter-guard profile		3.1.10				

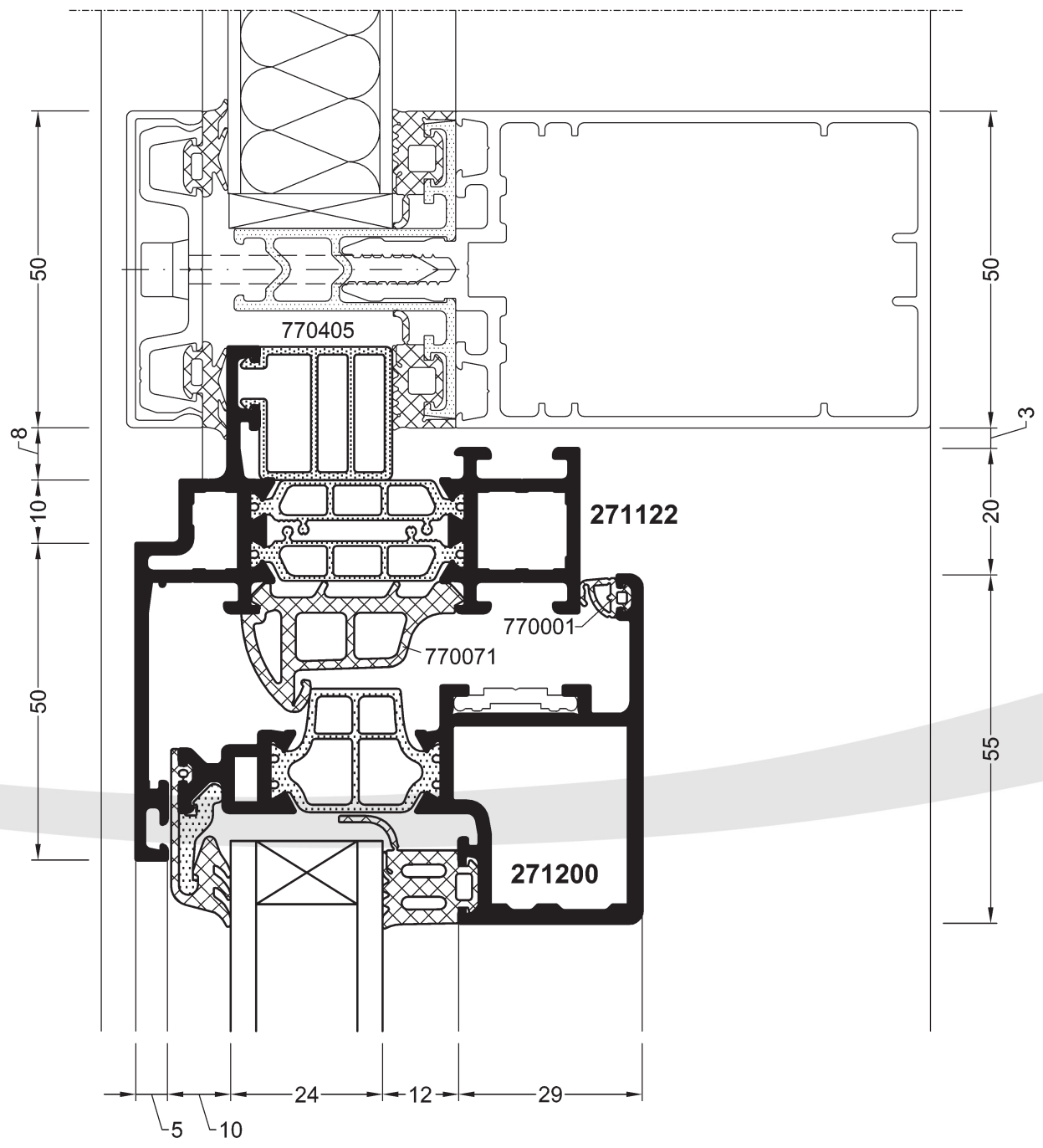
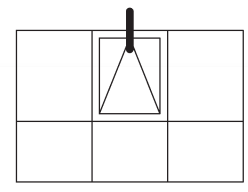


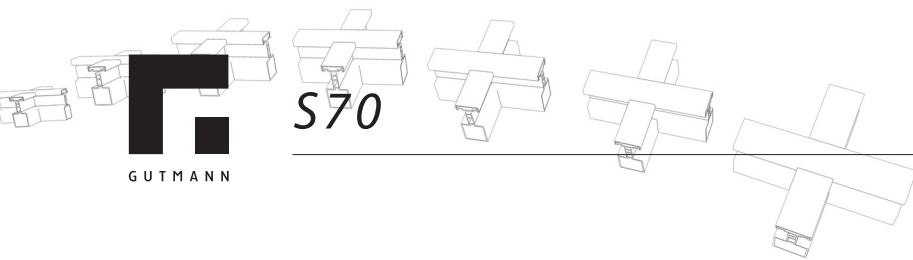
Regular Detail





Regular Detail, Panel Window





Regular Detail

