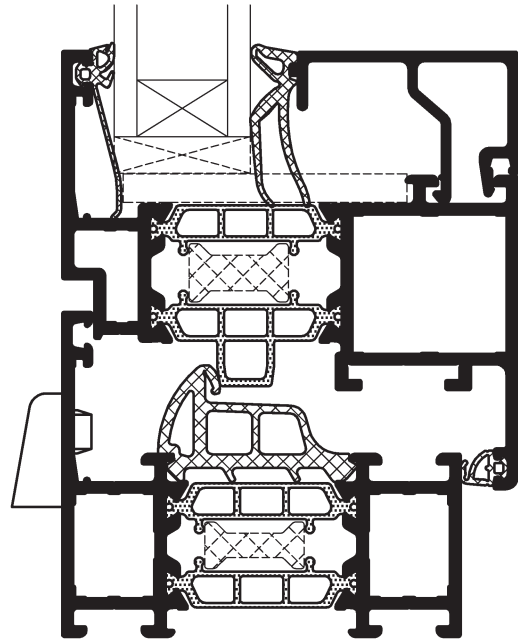
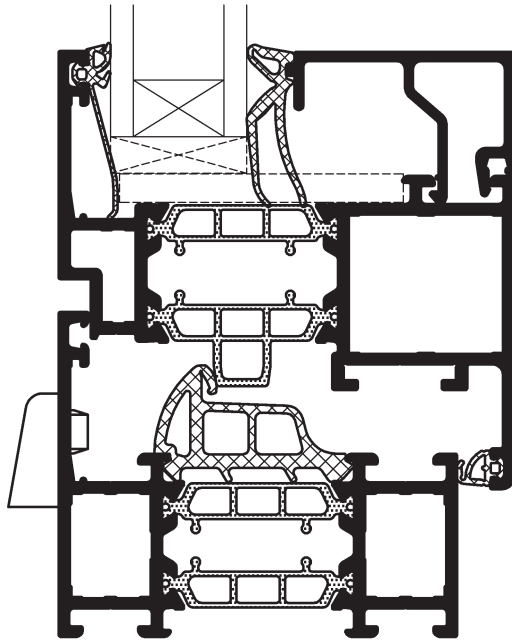


System Characteristics / Structural Advantages



S70 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.

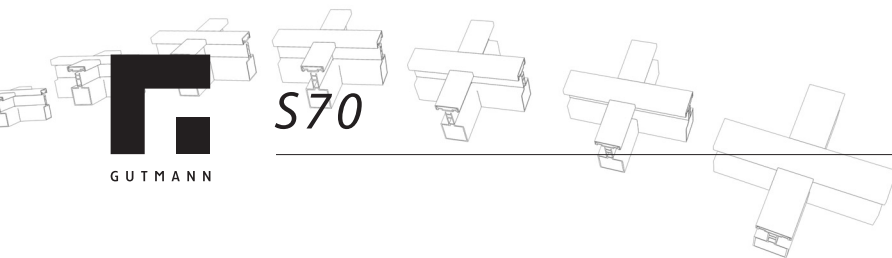
Corner cleats and joint connectors prepared for additional and controlled glue injections, optionally for crimping or for pinning.

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

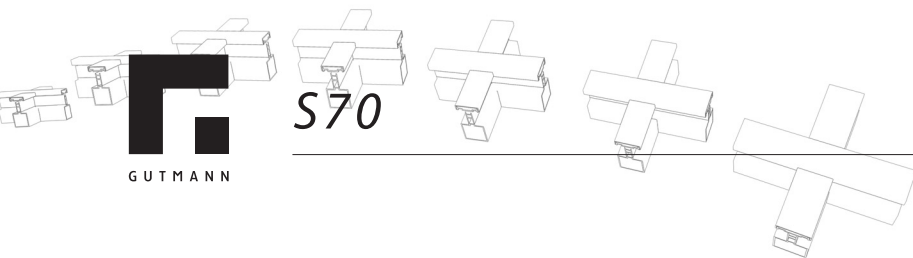
Types of opening: Turn-&-tilt/ Turn/ Tilt-before-turn/ Tilt/ Top-hung/ French/ Parallel sliding-tilt. All fittings with Euro-groove DIN usable left and right.

S70 HW Series

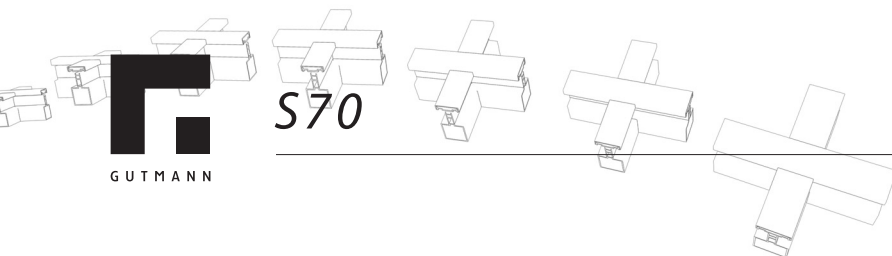
- Window series of insulated aluminum profiles like Series S70, but with additional shaped polyurethane parts (optionally supplied either by us or by the processor), hence super-insulated.
- General compatibility of profiles, accessories, gaskets and fittings, hence fewer system accessories and reduced warehouse inventory.
- Identical design permits more rational production and reduction of costs.

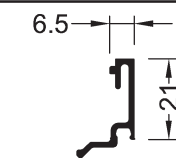
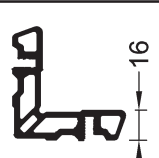
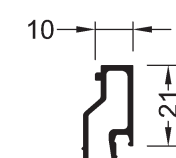
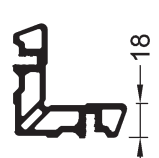
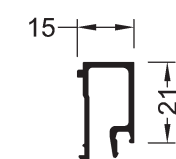

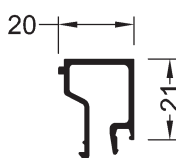
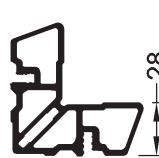
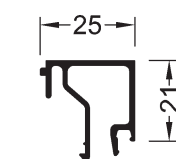
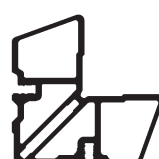
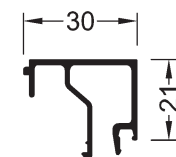
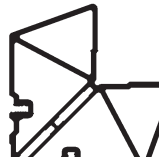
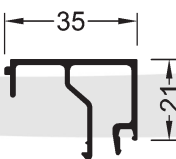

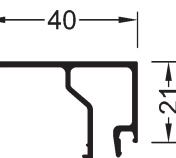

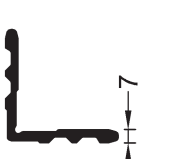
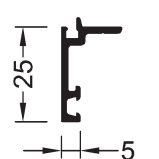
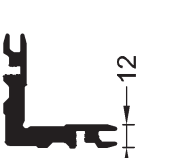
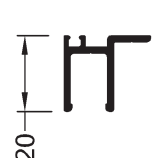


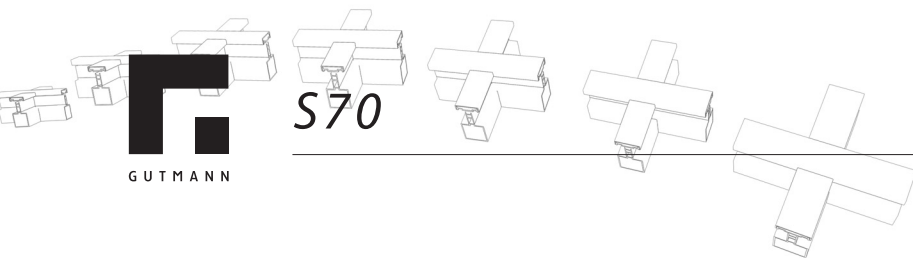
Series	Designation	Symbol	Page	Series	Designation	Symbol	Page
S70	270101 270101 HW Frame profile 57/32 mm		2.1.06	S70	270117 Corner profile 52/23 mm		2.1.12
S70	270102 270102 HW Frame profile 67/42 mm		2.1.06	S70	270119 270119 HW Frame profile 57/72 mm		2.1.07
S70	270103 270103 HW Frame profile 77/52 mm		2.1.06	S70	270122 Panel frame 46/26 mm		2.1.09
S70	270104 Frame profile 97/72 mm		2.1.06	S70	270123 270123 HW Panel frame 62/42 mm		2.1.09
S70	270105* Frame profile 117/92 mm		2.1.07	S70	270131 270131 HW Structural profile 102/52 mm		2.1.14
S70	270109 270109 HW Frame profile 62/37 mm		2.1.07	S70	270132 Structural profile 49/24 mm		2.1.15
S70	270110 270110 HW Frame profile 67/42 mm		2.1.08	S70	270133 270133 HW Structural profile 102/52 mm		2.1.16
S70	270111 270111 HW Frame profile 97/72 mm		2.1.08	S70	270134 Structural profile 49/24 mm		2.1.17
S70	270115 270115 HW 2-way opening profile 57/57 mm		2.1.10	S70	270139 270139 HW Structural profile 92/42 mm		2.1.13
S70	270116 Corner profile 80/80 mm		2.1.11	S70	270141 Mulit-span top add. profile 50/88 mm		2.1.18



Series	Designation	Symbol	Page	Series	Designation	Symbol	Page
S70	270170 Panel frame 42/51 mm		2.1.09	S70	270304 Crossbar 122/72 mm		2.1.22
S70	270202 Wing profile 32/47 mm		2.1.19	S70	270305 Crossbar 142/92 mm		2.1.23
S70	270203 270203 HW Wing profile 40/55 mm		2.1.19	S70	270306 Crossbar 172/122 mm		2.1.23
S70	270204 270204 HW Wing profile 54/69 mm		2.1.19	S70	270307 Crossbar 200/150 mm		2.1.24
S70	270205 Wing profile 32/47 mm		2.1.19	S70	270308 Crossbar 250/200 mm		2.1.24
S70	270240 Wing crossbar 60/16 mm		2.1.20	S70	270362 Crossbar 92/42 mm		2.1.21
S70	270270 270270 HW Top-hung wing 82/32 mm		2.1.20				
S70	270301 270301 HW Crossbar 82/32 mm		2.1.21				
S70	270302 270302 HW Crossbar 92/42 mm		2.1.21				
S70	270303 270303 HW Crossbar 102/52 mm		2.1.21				

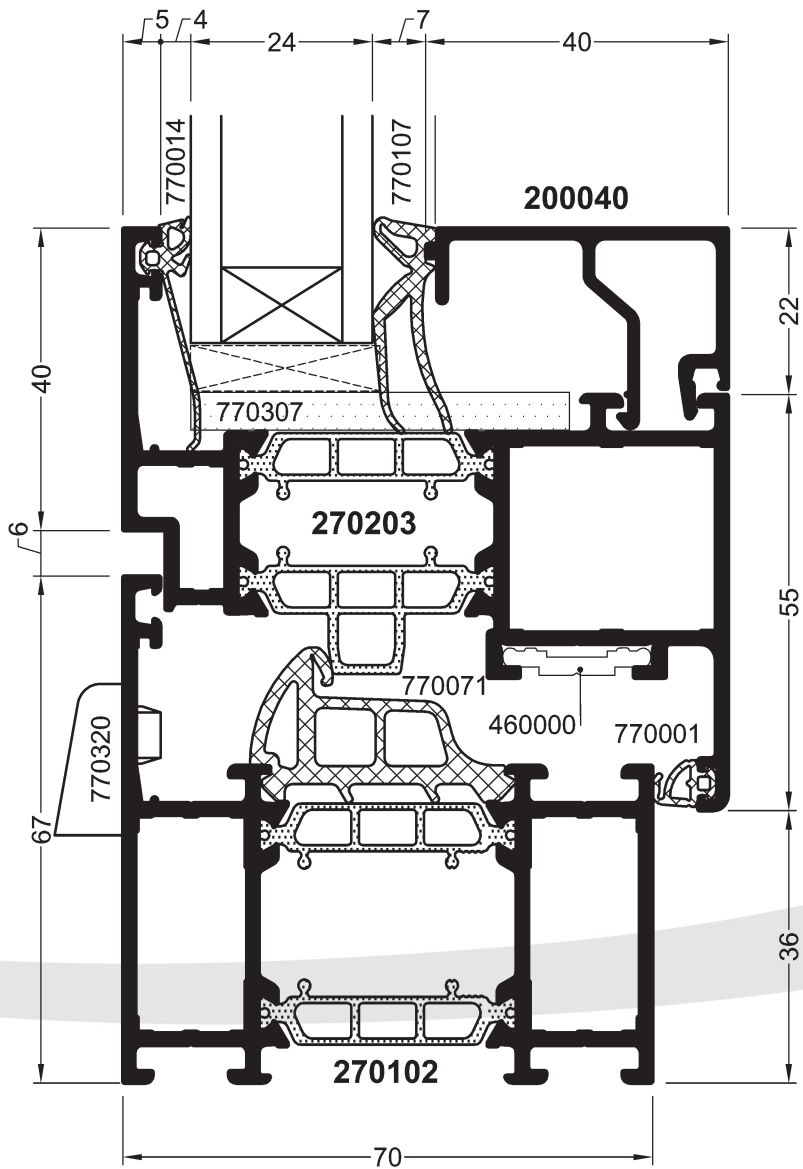
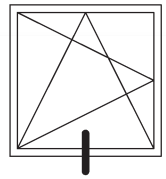


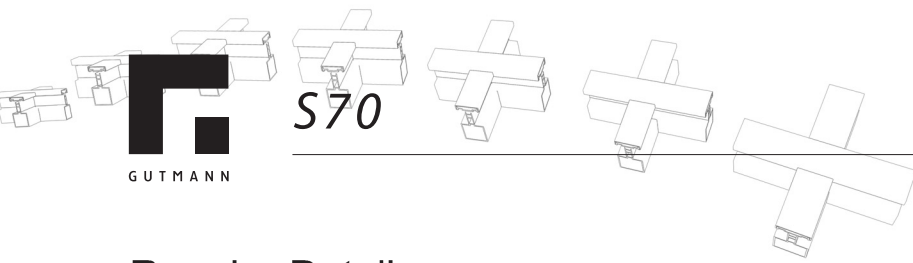
Series	Designation	Symbol	Page	Series	Designation	Symbol	Page
S70	200005 Glazing bead 6.5 mm		2.1.25	S70	420012 Corner cleat		2.1.27
S70	200010 Glazing bead 10 mm		2.1.25	S70	420013 Corner cleat		2.1.27
S70	200015 Glazing bead 15mm		2.1.25	S70	420014 Corner cleat		2.1.27
S70	200020 Glazing bead 20 mm		2.1.25	S70	420015 Corner cleat		2.1.27
S70	200025 Glazing bead 25 mm		2.1.25	S70	420016 Corner cleat		2.1.27
S70	200030 Glazing bead 30 mm		2.1.25	S70	420017 Corner cleat		2.1.27
S70	200035 Glazing bead 35 mm		2.1.25	S70	460000 Sliding rod		2.1.25
S70	200040 Glazing bead 40 mm		2.1.25	S70	460020 Pocket add. profile		2.1.26
S70	420010 Corner cleat		2.1.27	S70	460021 Glazing-groove profile		2.1.26
S70	420011 Corner cleat		2.1.27	S70	460022 Connection profile		2.1.26



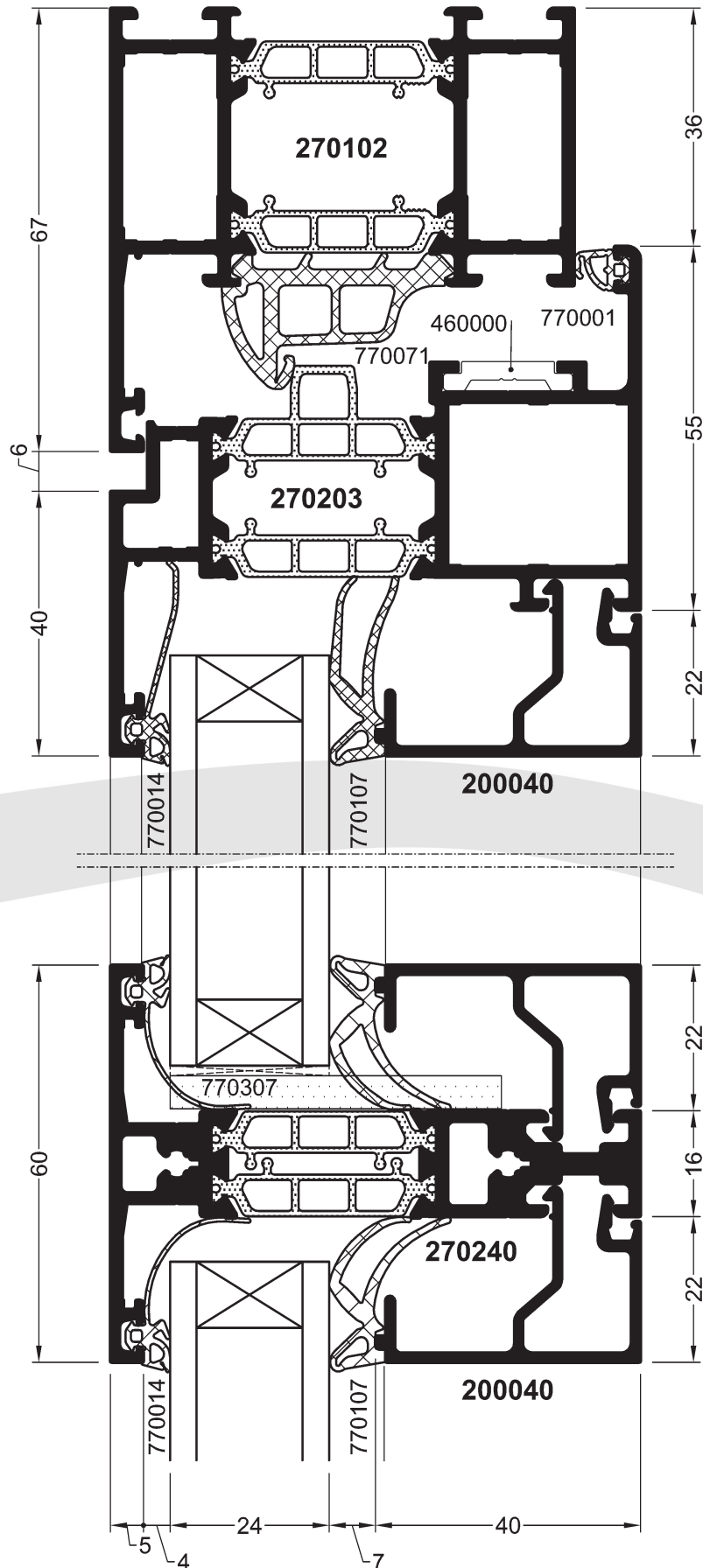
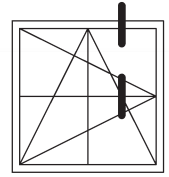
Series	Designation	Symbol	Page	Series	Designation	Symbol	Page
S70	460023 Roller-shutter guard profile		2.1.26	S70	460206 French-window profile, inner		2.1.20
S70	460024 Connection profile		2.1.26	S70	460216 French-window profile, outer		2.1.20
S70	460025 Roller-shutter guide profile		2.1.26				
S70	460026 Clip-on holder		2.1.26				
S70	460027 Cover profile		2.1.26				
S70	460028 Connection profile 35 mm		2.1.26				
S70	460029 Connection profile 50 mm		2.1.26				
S70	460030 Connection profile 80 mm		2.1.26				
S70	460031 Weatherboard		2.1.26				
S70	460032 Connection profile		2.1.26				

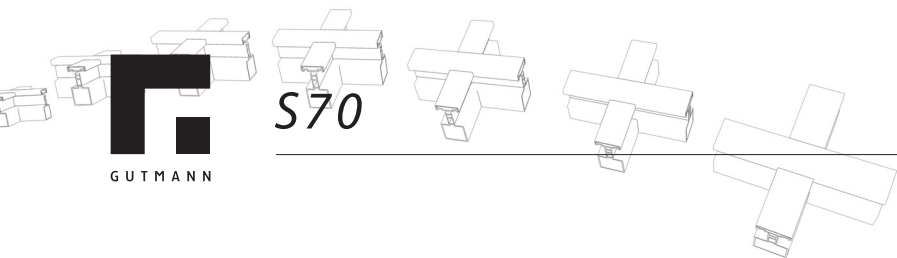
Regular Detail



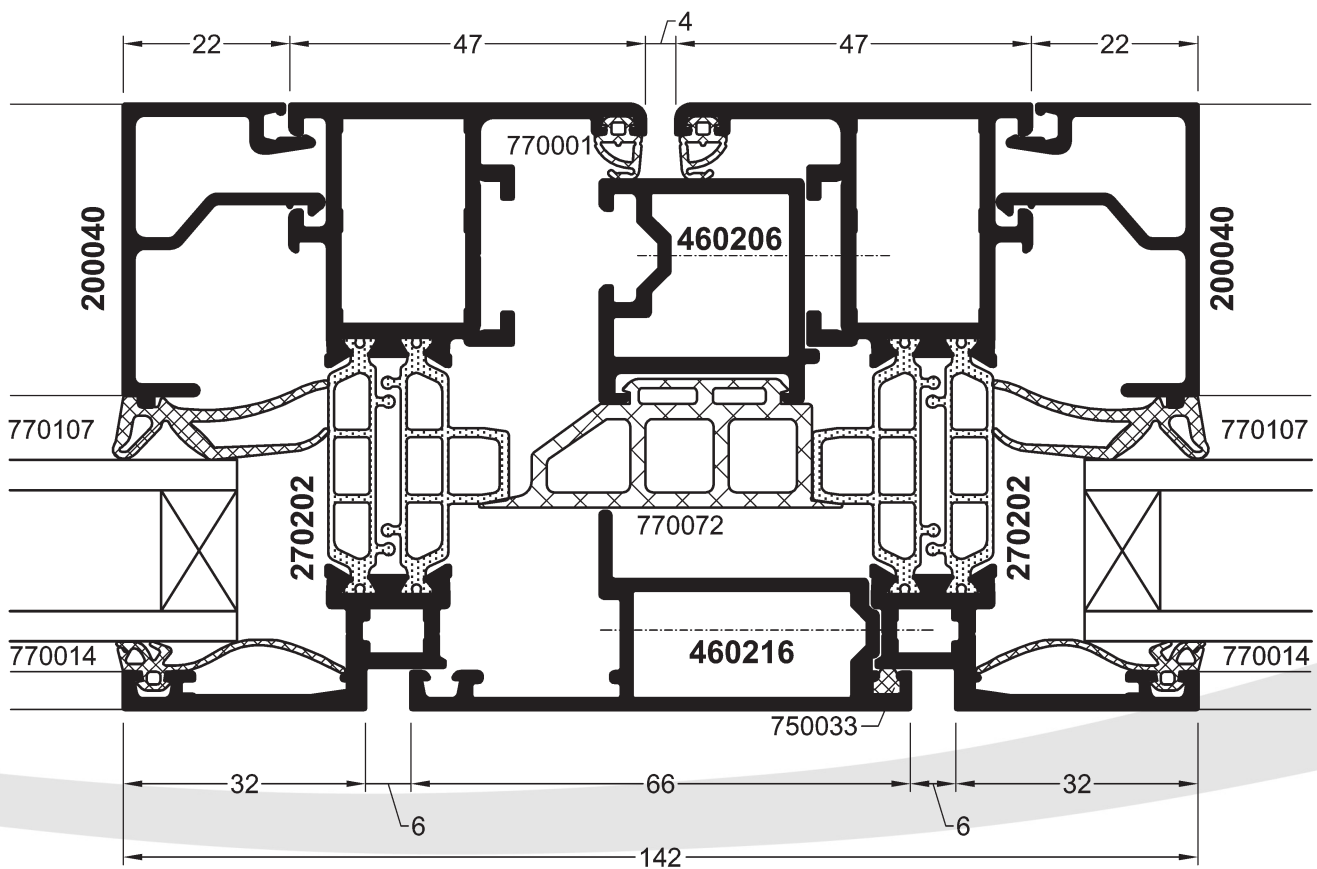
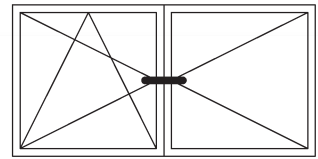


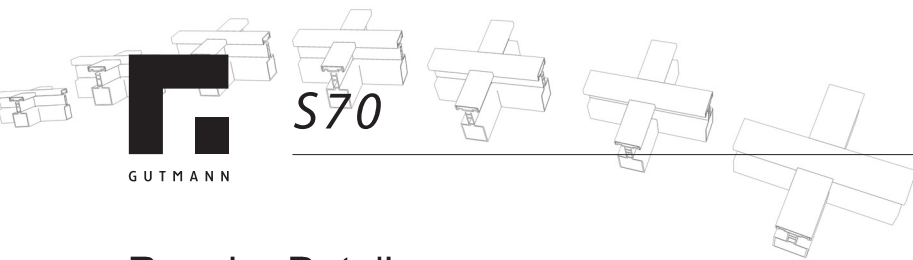
Regular Detail



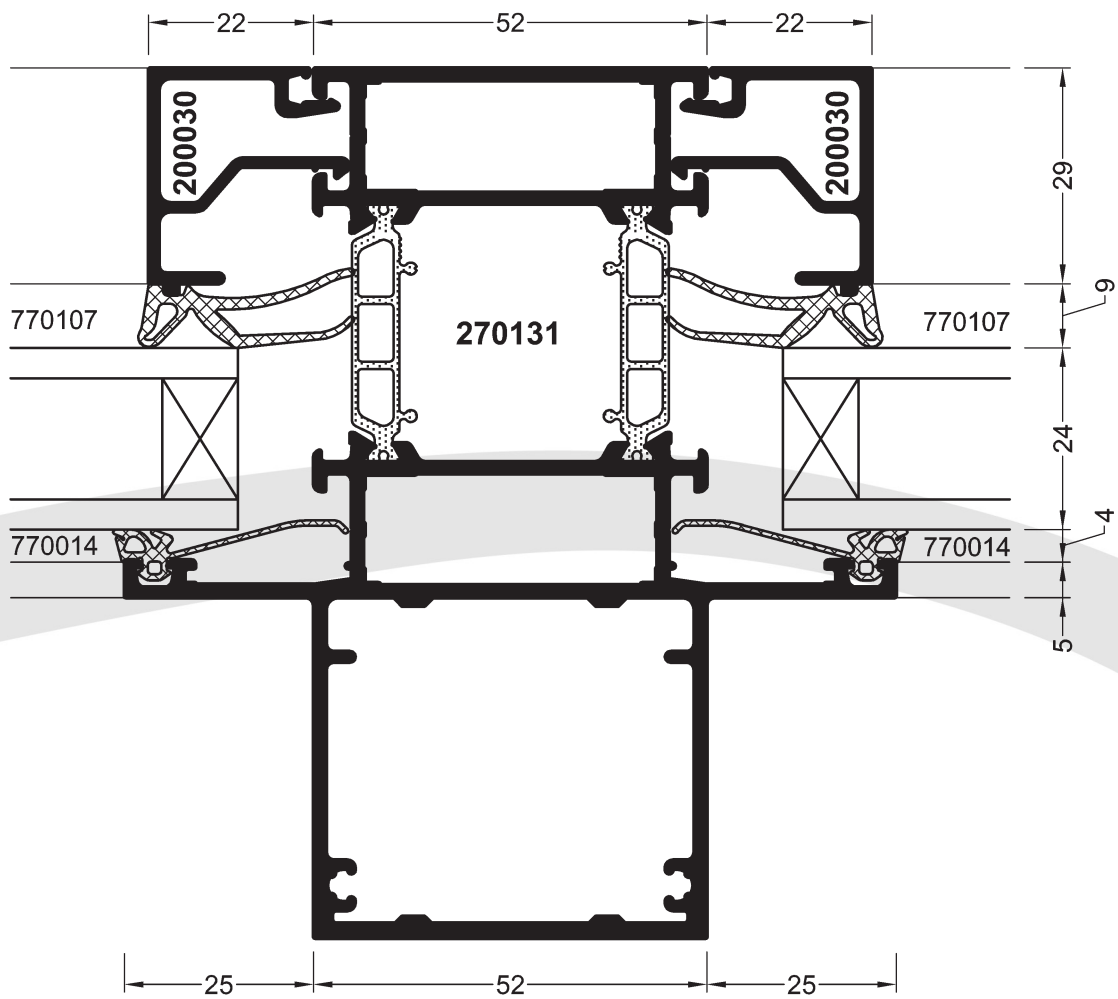
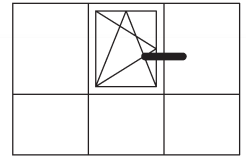


French Window

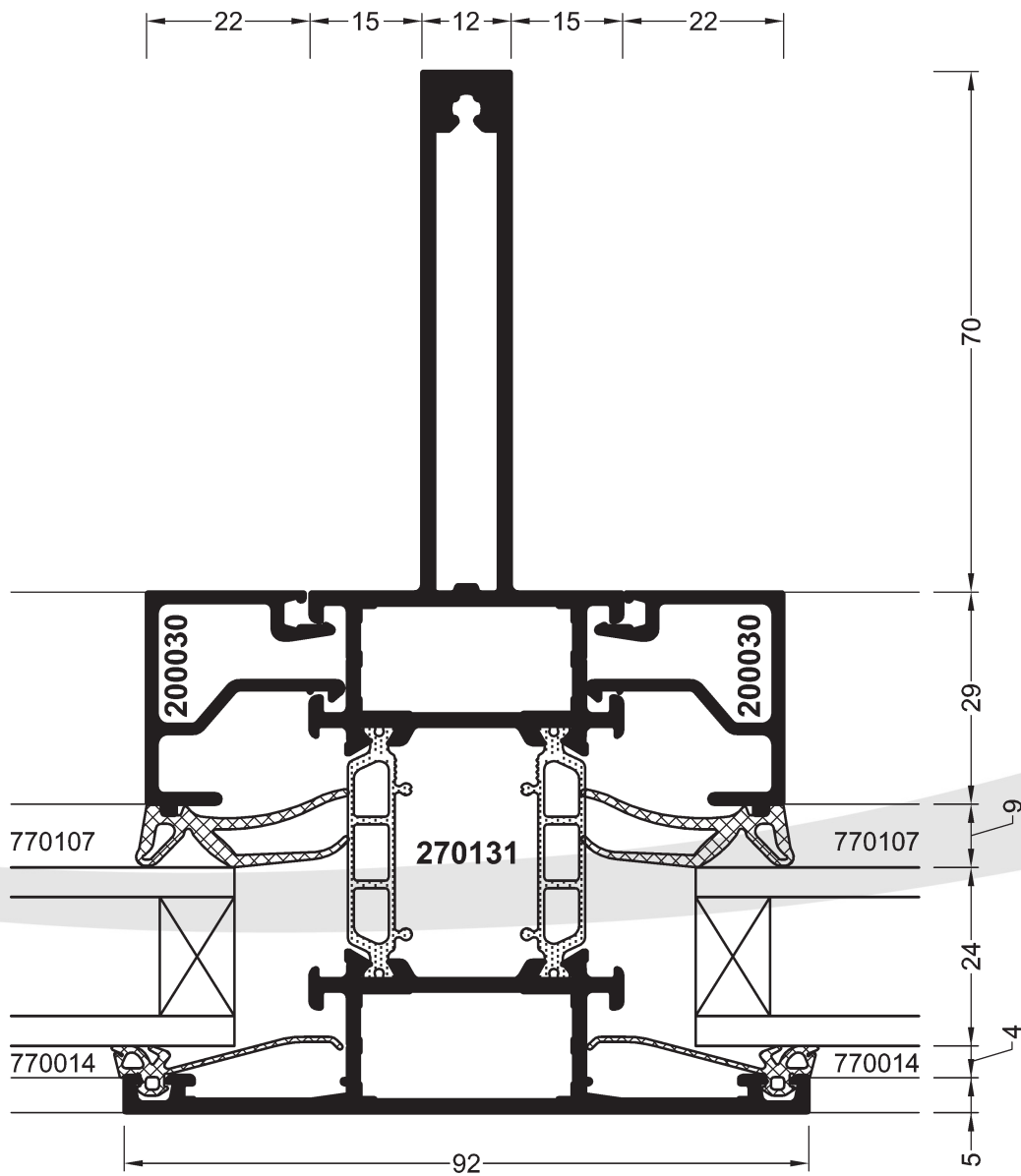
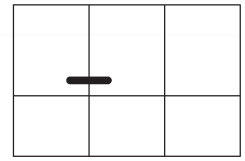


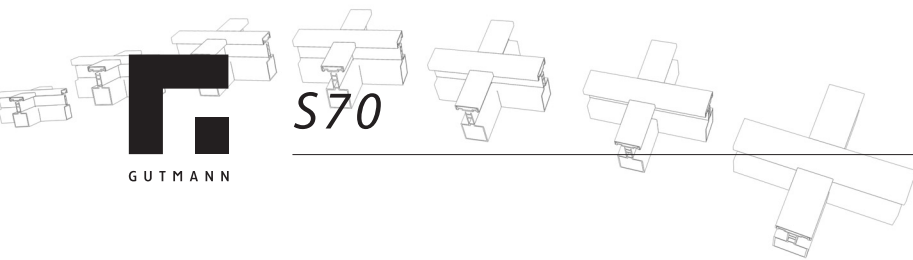


Regular Detail

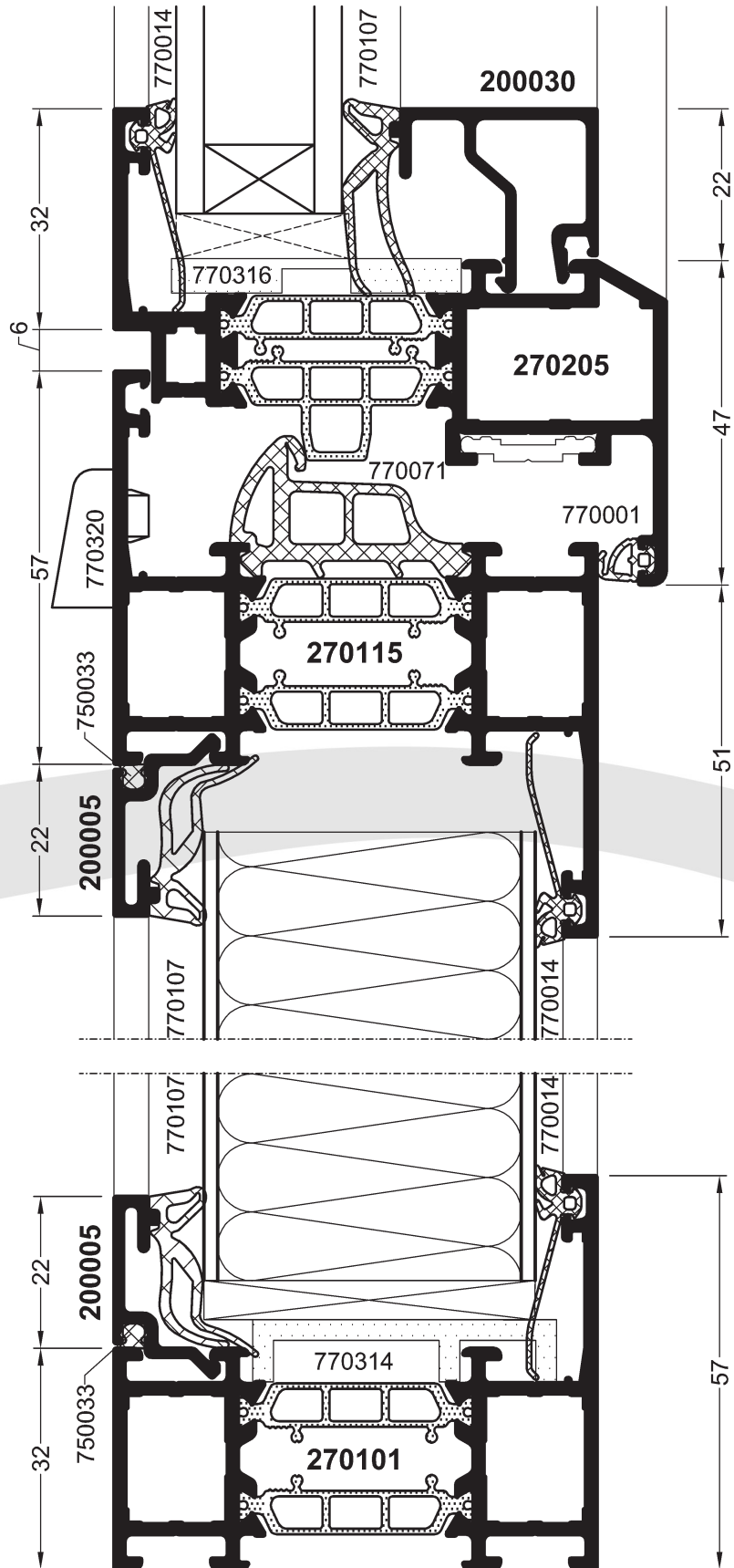
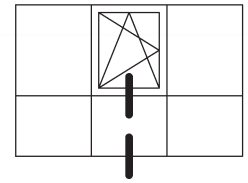


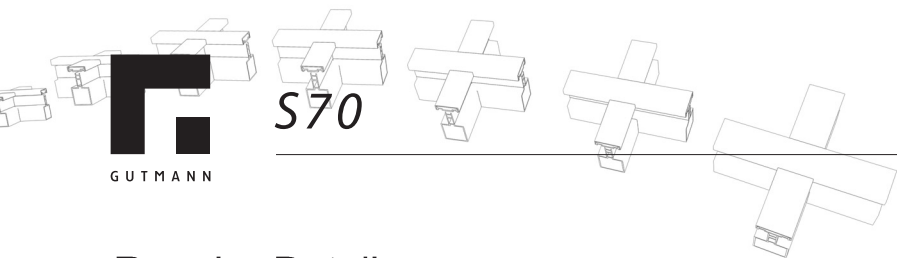
Regular Detail



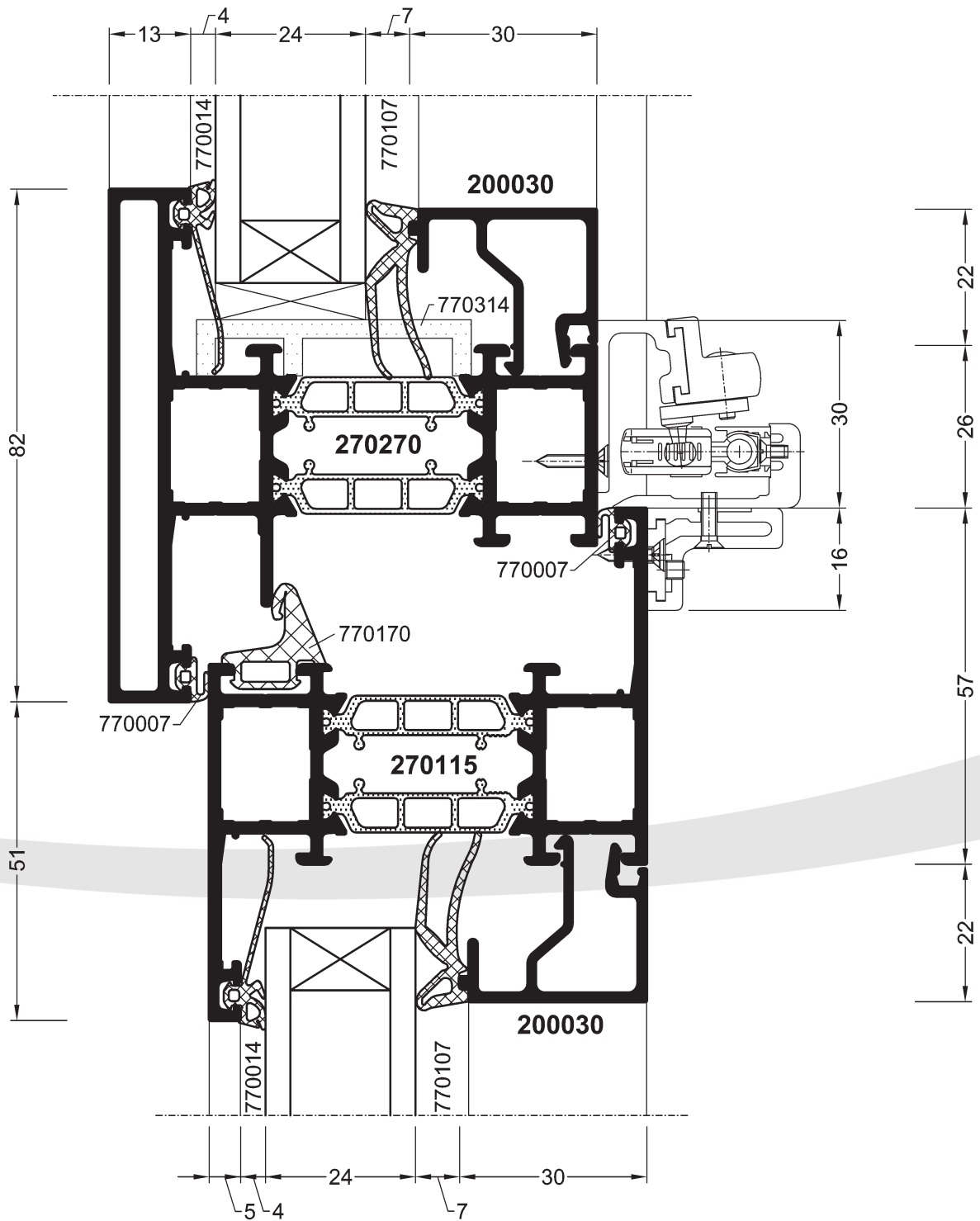
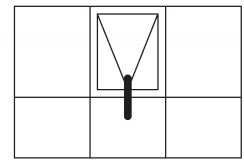


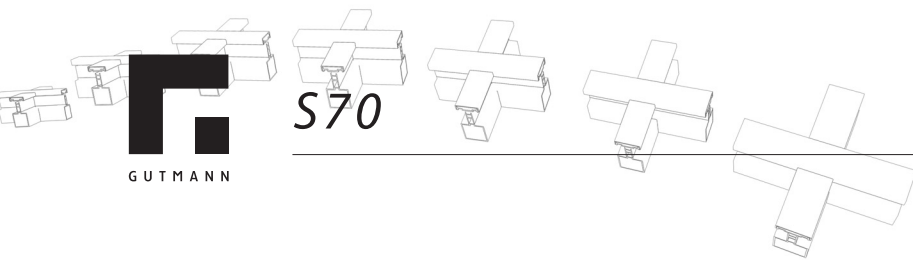
Regular Detail,
Outside Glazing



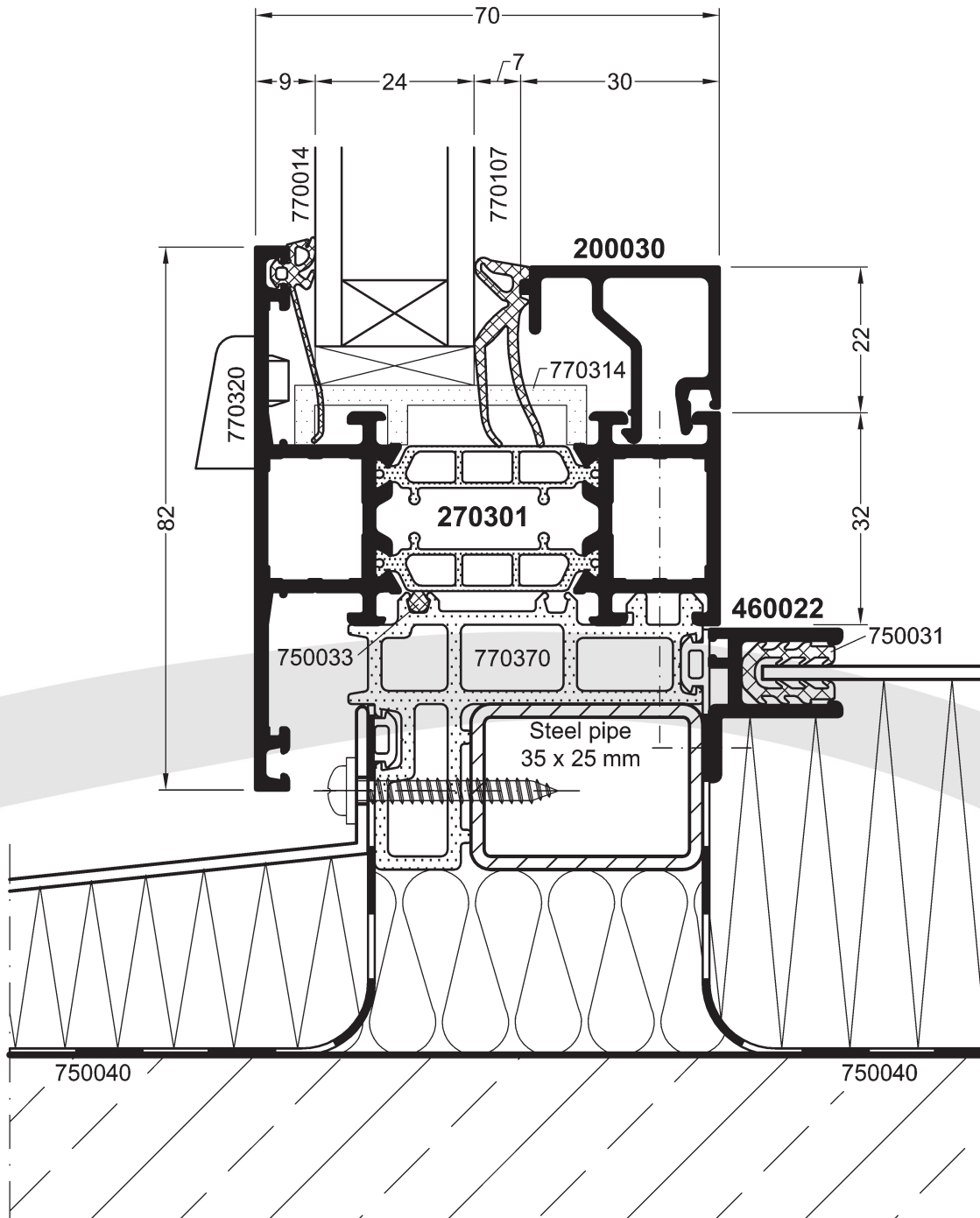
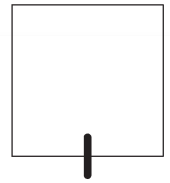


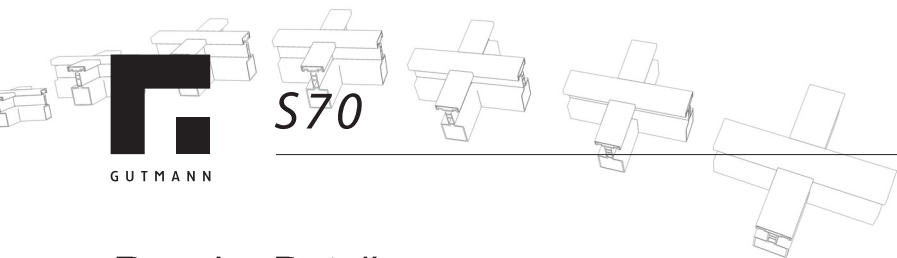
Regular Detail,
Top-Hung Wing



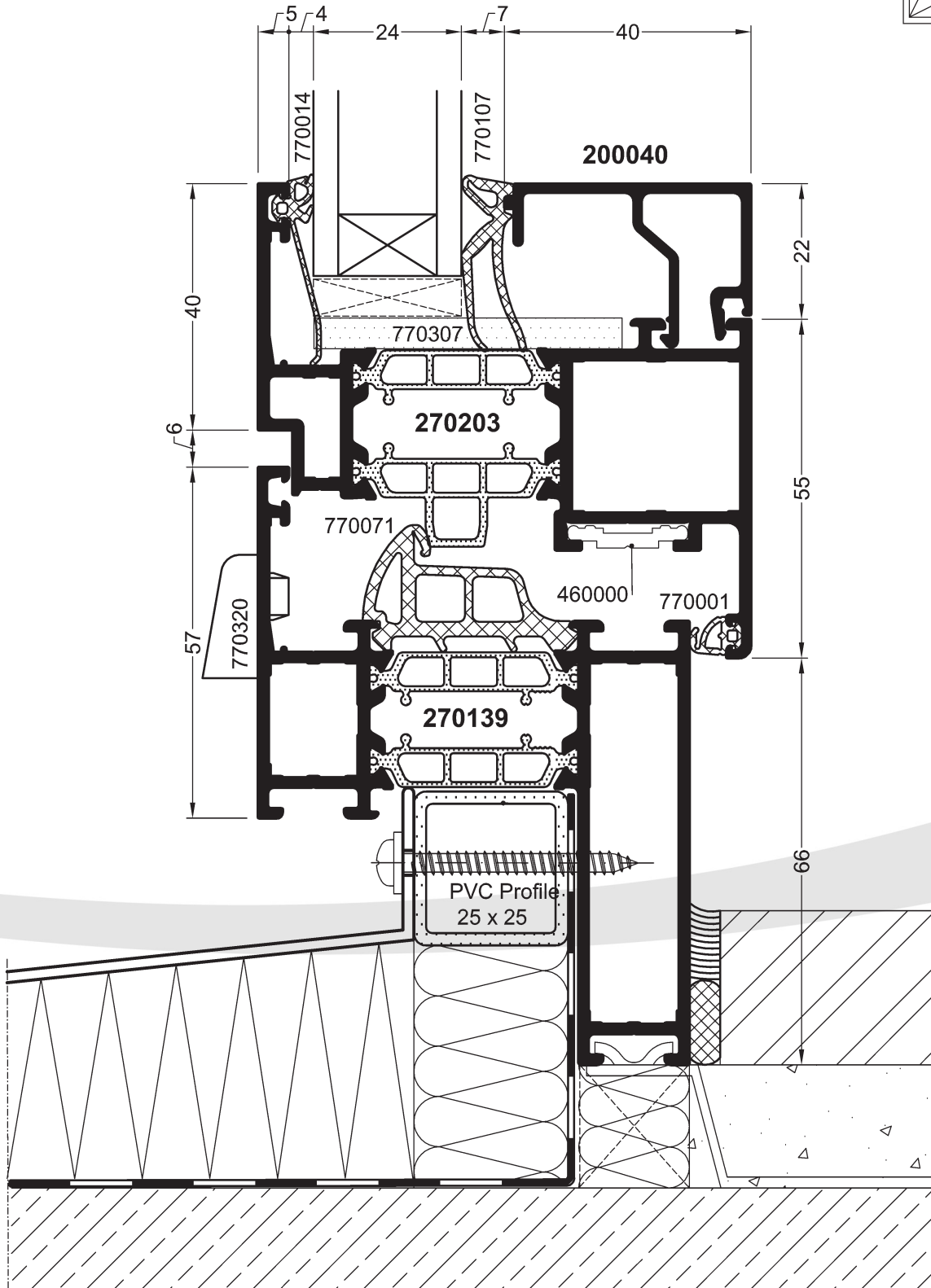
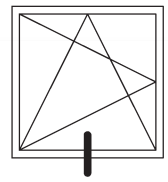


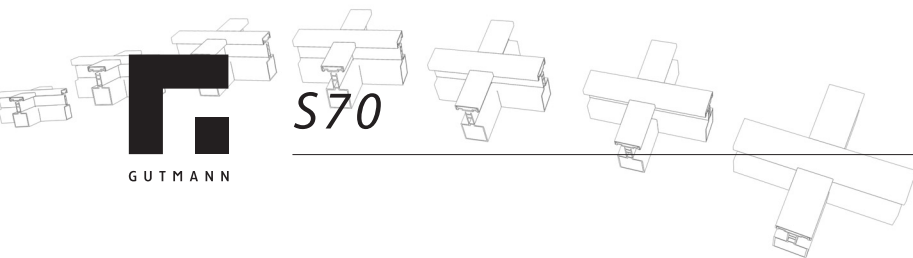
Regular Detail,
Base Point





Regular Detail,
Base Point





Regular Detail, Multi-span top add. Profile

