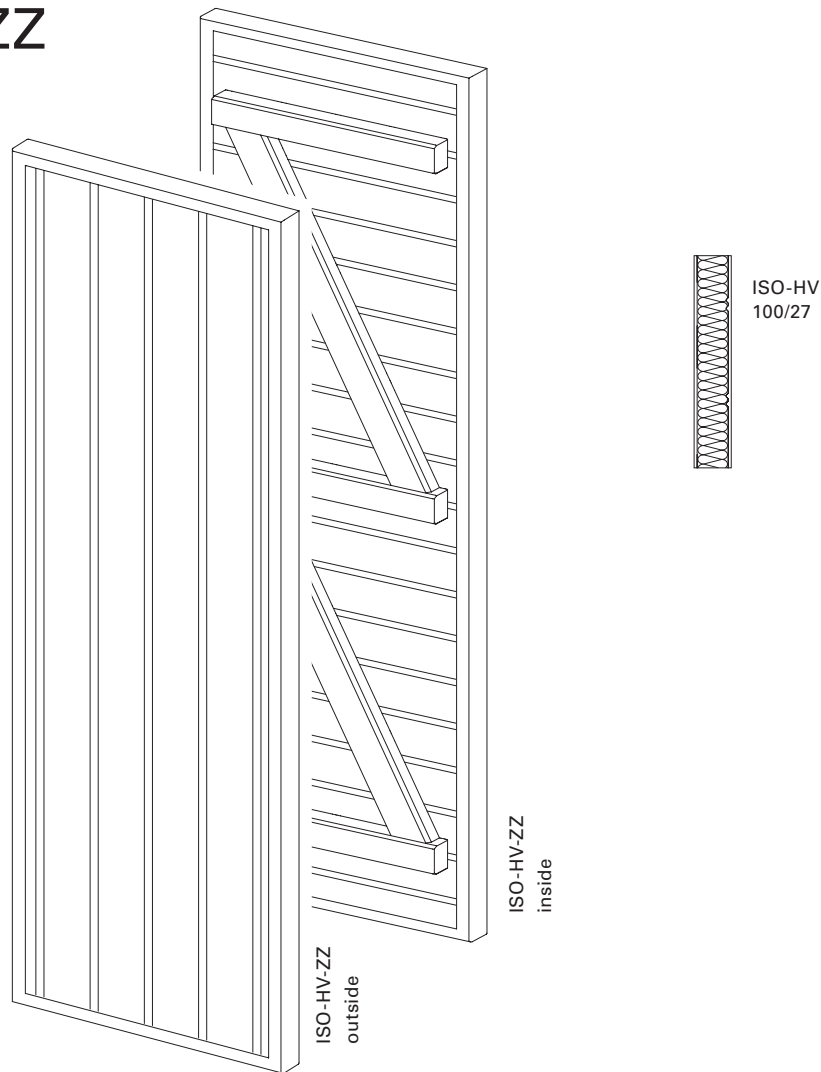
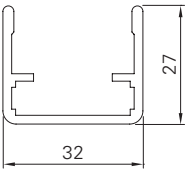


# ISO-HV-ZZ



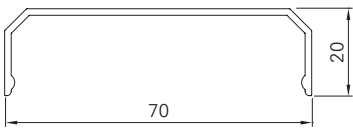
Surface	Fine structure matt (standard), silk gloss, matt Powder-coated 200 °C before assembly
Colours	RAL Classic, RAL Design, NCS, VSR
Finishes	Wood, stone, rust
Pretreatment	Ocean Line Plus possible
Notes	Electric drive is not possible in combination with special shapes Hardware packages type 3 + type 4 are possible  Fittings cannot be mounted to bar Bar dimension is as standard 200 mm inset to the centre from top and bottom Bar distribution possible according to dimension specification Bars inset laterally by 45 mm   Bars inset laterally by 90 mm in combination with add-on lock  Not available with stop diagrams 2L/2R, 3L/3R, 4 If the outer slat section is < 65 mm due to the width of the sash, slat distribution is organised symmetrically Thermal expansion (bimetal effect) Drain holes at bottom of frame

Frame profile

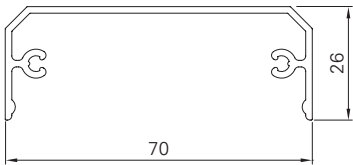


R27

Z-bar / Crossbar



LZ



LQ

Min./Max. dimensions	Width: 280 to 800 mm Height: 800 to 2500 mm
Weight	Approx. 7 kg/m <sup>2</sup>
Frame profile	27 × 32 mm extruded aluminium profile
Centre	Polystyrene rigid foam board with double-sided aluminium sheeting plus horizontal beading on the inside and vertical beading on the outside at intervals of 100 mm
Attachment	70 × 26 mm extruded aluminium profile (crossbar) 70 × 20 mm extruded aluminium profile (Z-bar)
Stop bead	Supplied loose, black or white rubber (depending on sash colour)
Insulation	Resistance to heat passage: $\Delta R = 0.26 \text{ (m}^2 \times \text{K)}/\text{W}$ (see certificate)
Corner connections	Glued-in aluminium bracket
Options	Add-on lock   Rabbet bead   Electric drive   Basic frame   Frames   Pre-installation   Notching   Special shapes (arched frame profile)   Catch   Additional bar attachment   Horizontal beading at intervals of 150/160/170 mm