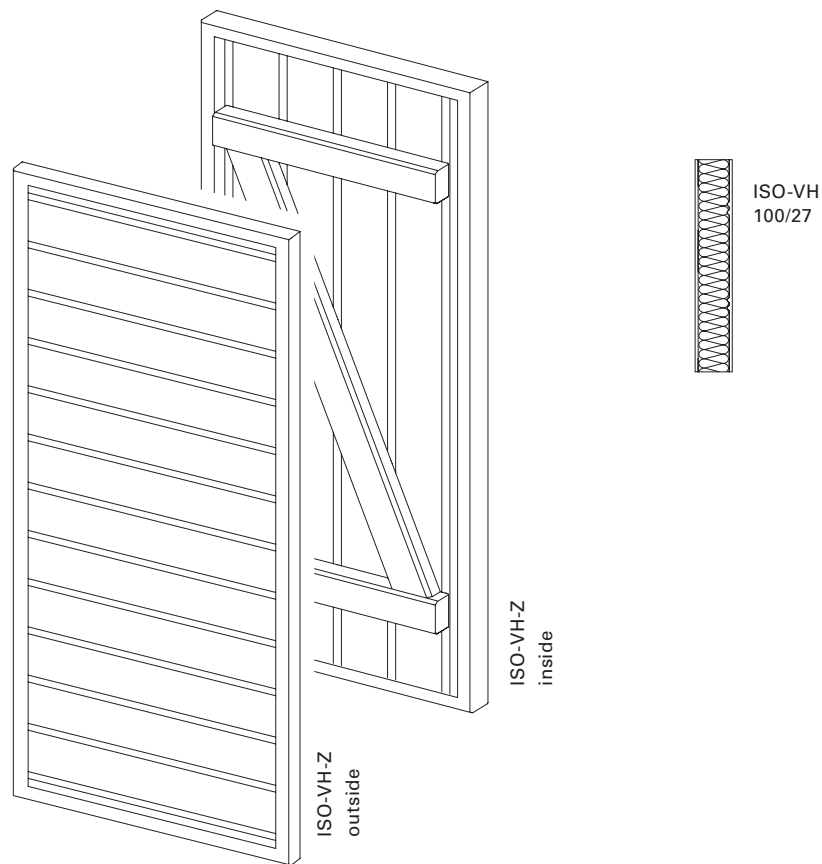


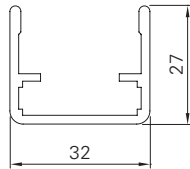
# ISO-VH-Z



<b>Surface</b>	Fine structure matt (standard), silk gloss, matt Powder-coated 200 °C before assembly
<b>Colours</b>	RAL Classic, RAL Design, NCS, VSR
<b>Finishes</b>	Wood, stone, rust
<b>Pretreatment</b>	Ocean Line Plus possible
<b>Notes</b>	<p>Electric drive is not possible in combination with special shapes Hardware packages type 3 + type 4 are possible</p> <p>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</p> <p>Not available with stop diagrams 2L/2R, 3L/3R, 4 If the outer slat section is &lt; 65 mm due to the width of the sash, slat distribution is organised symmetrically Thermal expansion (bimetal effect) Drain holes at bottom of frame</p>

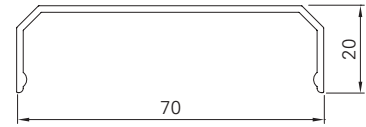


Frame profile

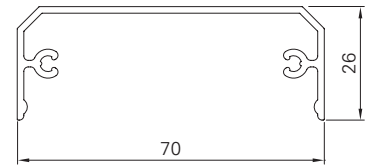


R27

Z-bar / Crossbar



LZ



LQ

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