



heroyal S 57

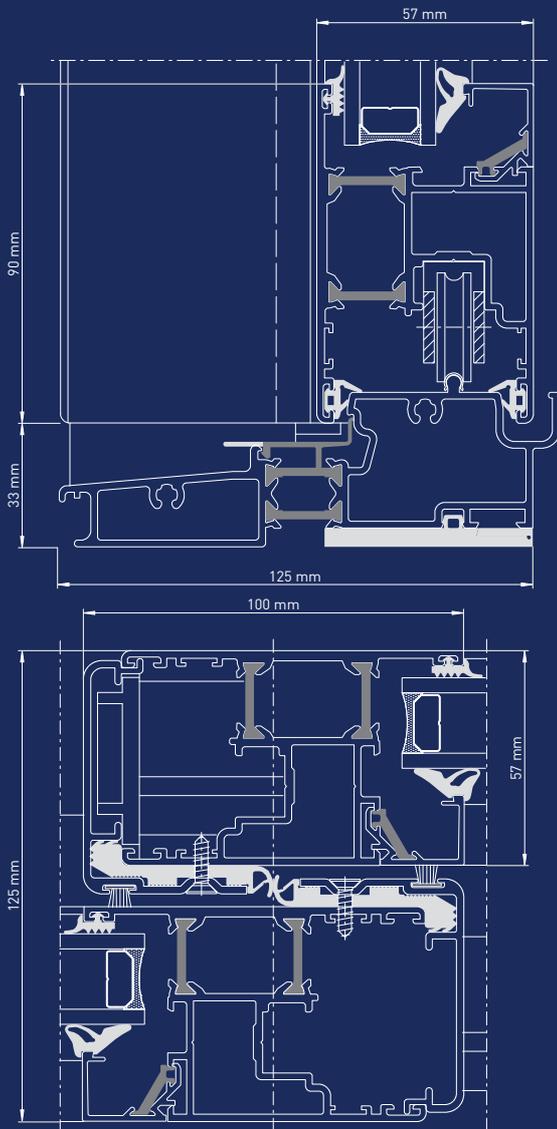
Lifting-sliding system



heroal S 57

Individual system solutions for lifting-sliding door systems

Scale 1:2



System dimensions and system properties

- » Installation depth: 125/57 mm (2-track), 193/57 (3-track)
- » Narrow view widths: frame 30 – 48 mm, casement 90/100 mm, casement bars 84/104 mm
- » Max. glass thickness/thickness of infill panel: 42 mm
- » Max. casement weight: tried-and-tested fitting technology up to 150 kg and 250 kg
- » Max. casement leaf height: 2100 mm
- » heroal compound technology with patented warp-resistant thermal breaks in HS casement profiles
- » Fitting adapted/optimised HS casement profiles
- » Stable thermally insulated aluminium compound profiles

Design options

- » Opening types: 2- or 3-track with up to 6 moving sliding casement profiles
- » Barrier-free design by integrating the HS ground threshold into the structure attachment
- » Extensive range including connection and additional profiles including for corner couplings, façade integration and the use of the heroal insect screen systems heroal IS
- » Tried-and-tested sealing system for casement and labyrinth area
- » High-grade steel runner for durable, secure operating performance
- » Simple operation, including with large casement weights, with optimum coordination of the individual fitting components
- » Different profile colours on the inner and exterior
- » Colour design with high-quality hwr powder coating

Heat insulation (U_w in W/m^2K) U_w value according to DIN EN ISO 12567-1, calculated based on unit size 3.500 x 2.180 mm $\Psi_g = 0.039 W/mK$; $U_g = 0.5 W/m^2K$	 ≥ 1.3	Wind load resistance DIN EN 12210	 C3/B3
Air permeability DIN EN 12207	 4	Soundproofing class (SSK) DIN EN ISO 717-1	
Tightness against driving rain DIN EN 12208	 5A	Burglary resistance (RC) DIN V ENV 1627	 RC2

The heroal brand stands for sustainable system solutions that set industry standards by means of practical innovations, service that leads the way in the industry and high-quality design that can be integrated into every type of architecture. Further information on heroal services,

such as surface coating, as well as the heroal profile bending and edging service and the performance features of the heroal products can be found at www.heroal.com

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