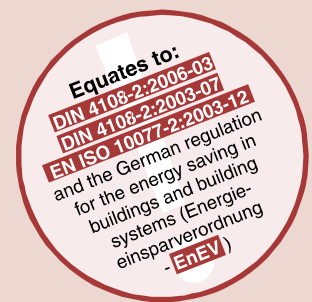


Product Information Lintel system HELLA trav

Excellent thermal insulation
Saving of overlays
Available for all wall thicknesses and in numerous special designs
Plaster base optionally HWL, EPS
Guaranteed safe fixing of the plaster
Environmentally friendly product



1 Plaster base at the rear

- Wood wool light building board (HWL), 25 mm, cement-bound
- Stability for the box
- Excellent plaster base (well-established)
- Solid fixing foundation

2 Insulation body made of EPS-15

- (expanded polystyrene-particle foamed material)
- Optimum thermal insulation due to compact polystyrene block
 - No thermal bridge to the inside
 - Free of CFCs, HCFCs and fluorinated hydrocarbons
 - Variable for a precise adjustment to the respective wall thickness
 - Inflammability class in accordance with Austrian standard (ÖNORM) B 3800 or DIN 4102 (B1 - low flammability)
 - Frost-proof, impervious to moisture, diffusion-open

3 Box made of galvanised sheet steel, 1 mm thick

- Precise form
- Self-supporting formwork - up to 1,500 mm without support

4 Insulation of the ceiling made of EPS-15

- As a standard with 20 mm, variabel for a surcharge!
- No thermal bridge to the solid ceiling due to compact polystyrene block

5 Plaster base at the front, optionally made of

- Wood wool light building plate (HWL), 20 mm
- EPS-30, 20 mm

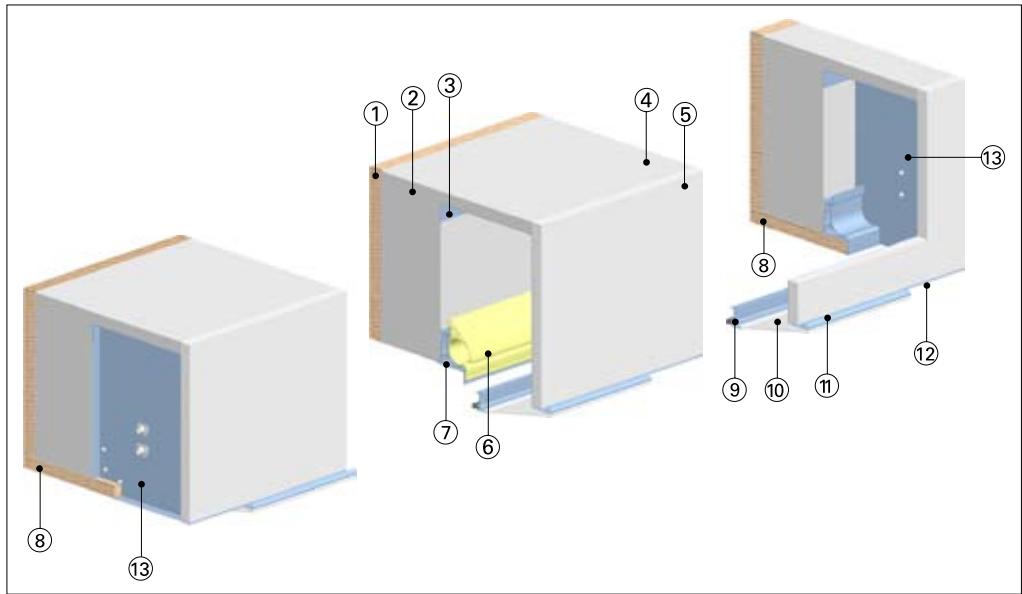
6 Receiving cassette for insect rollerscreen

7 Plastic limit stop profile

- Defined limit stop position for the window
- No thermal bridge
- Bracket element for the integrable insect roller screen

8 Lateral support

- Made of wood wool light building plate, 20 mm, cement-bound
- Standard 120 mm
- Precise support when walling



- Better covering of the sub-frame due to an off-set of 20 mm

9 Brush profile

- Optimum sealing towards the roller shutter steel jacket
- Integration of the maintenance flap

10 Maintenance flap at the outside

- Made of aluminium sheet steel 1.2 mm
- No thermal bridge to the inside
- No pollution or damaging in the interior during maintenance works

11 Plaster flange

- As a standard 5 mm; variabel if requested
- Clear plaster edge

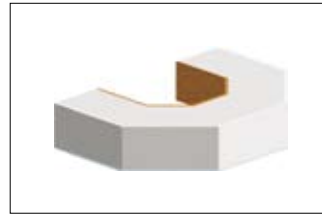
12 Lateral release device

- Support width plus plaster thickness
- Prevention of cracks in the plaster

13 Side part made of sheet steel

- 1 mm galvanised
- High stability
- Pre-assembled spot weld nuts for optimum installation of the sun protection

Special forms



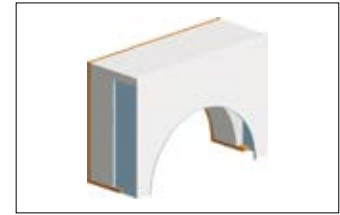
for bays



for horizontal arches



for sloping windows



for segmental and semicircular arches

Additional insulation possibilities

The following insulation possibilities are available for a surcharge (each additional insulation can be selected separately):



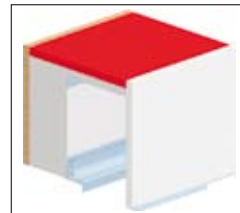
Insulation wedge with installation of roller shutters



Insulation body with installation of Venetian blinds



Over-insulated basic profile



Additional insulation of the ceiling



Additional insulation of the side part

Qualified company:

Head Office:
HELLA Sonnen- und Wetterschutztechnik GmbH
A-9913 Abfaltersbach 125
T. +43 (0)4846 / 65 55-0
F. +43 (0)4846 / 65 55-134
E: office@hella.info

www.hella.info