

GARAGE DOORS TermoLift

TECHNICAL DATA

Product:

Garage sectional door **TermoLift**

Heat insulation U-value:

0.56 W/m²k (40 mm panel)
 0.95 W/m²k (only door leaf)
 1.48 W/m²k (complete door)

Installation in:

- ✓ Masonry
- ✓ Concrete
- ✓ Steel frame
- ✓ Wooden frame

Dimensions:

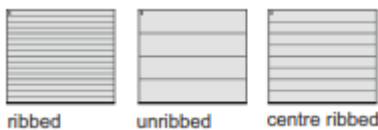
width: 2000 – 5000 mm*
 height: 1875 – 2500 mm*
 *Door leaf weight <=120kg
 Example 2500 x 3000 (WxH) = 7,5m²
 Leaf weight aprox. 1m² = 11.5kg
 11.5 kg x 7,5 m² = 86,25 kg
 86.25 kg = OK

Installation:

- ✓ Inside of garage
- Min. Side room – 85mm on each side
 Min. Headroom – 100mm (Manual)
 Min. Headroom – 120mm (Electric operator)
 Side room and linteln surface - flat.

Door leaf:

Door leaf made of individual double-skinned door sections including central seal with the same partitioning, galvanized sheet steel, building depth of the sections 40 mm. Insulation: polyurethane foam. Finger pinch protection inside and outside in accordance with DIN EN 12604



Surface:

- ✓ Outside surface: woodgrain design, stucco design, smooth design
- ✓ Inside surface: stucco design, Grey white RAL 9002

Bottom door edge:

- ✓ Frost-proof and rot-proof EPDM floor seal

Colours:

- ✓ Ribbed – White RAL9016, Brown RAL8014, Anthracite RAL7016, Silver RAL9006
- ✓ Centre ribbed - White RAL9016, Anthracite RAL7016, Golden Oak, Night Oak, Makhogany
- ✓ Unribbed - White RAL9016, Anthracite RAL7016

Frame:

Profile frame made of galvanized sheet steel

Weight compensation:

Via multiple tension spring/double cable system

Surface protection:

Steel: coil-coated, double coat on the outside (polyester based 25 µm)
 Wood designs: steel sections with UV-resistant, thermoplastic surface film in attractive designs. Single coat on the inside (polyester based 10 µm). Galvanized steel parts, galvanized springs.

Manual operation:

Standard - Slide bolt from inside
 Optional - Lock (required if there is no other entry to the garage).

Electric Drive:

- ✓ Microprocessor-controlled drive, rail-guided, 230 V, 50 Hz
- ✓ Control: impulse control with self-programming of the force limiter, soft start and stop
- ✓ Digital remote control, extendable with other control units
- ✓ Standard - Without manual locking mechanism from outside
- ✓ Optional - emergency release key (required if there is no other entry to the garage)

Glazing:

- ✓ Panoramic section from aluminum profiles with plastic double glazing 16 mm. Aluminum profiles – Anodized. Other colours or powder coating in accordance with RAL possible.
- ✓ Rectangular Plastic 680x373mm (with frame). Double glazing.
- ✓ Stainless steel – square or round.