

HS 7030 PU spiral door

The fast insulated door with a PU-foamed door leaf



The non-contact roll-up technology pulls the sections into the spiral bracket at a high speed and without any wear.



The 42-mm-thick, PU-foamed sections with an elegant Micrograin surface also have an excellent thermal insulation value of 1.95 W/(m²K) for a 5 x 5 m door.



Non-contact automatic safety cut-out thanks to a standard safety light grille.



HS 7030 PU spiral door

The fast insulated door with non-contact roll-up technology and a PU-foamed door leaf

Uniformly foamed steel sections

The PU-foamed sections are supplied as standard with a finely profiled Micrograin surface in White aluminium (similar to RAL 9006). The sections are Stucco-textured on the inside.

Optional glazing

26-mm-thick DURATEC double glazing guarantees maximum scratch resistance and excellent thermal insulation values. An aluminium rail construction in natural finish E6EV1 divides the glazing, using stabilising intermediate spacers. **DURATEC triple glazing is also available on request for even better thermal insulation.**

Integrated safety as standard

The integrated light grille in the closing zone increases the door's safety. The door's catch safety device is located in the operator.

Easy to fit and maintain

No additional installations, such as a closing edge safety device, are required thanks to the standard light grille.

Technical overview

External door/internal door	HS 7030 PU
Size range	
Max. width (LB)	6500 mm
Max. height (LDH)	6000 mm
Speed	
With standard FU control AS 500 FU E	
Max. opening speed	2.5 m/sec.
Max. closing speed	0.5 m/sec.
Emergency opening and emergency closing	
Hand chain with spring compensation support	
Door leaf	
Material	Steel sandwich construction, PU-foamed Optionally with DURATEC glazing
Depth	42 mm
Section height	225 mm
Hinge connections from approx. 3500 mm door width	
Resistance to wind load (EN 12424)	
Class 4 ~ 130 km/h	
Acoustic insulation (EN 717-1)	
R = 22 dB	
Thermal insulation (EN 13241)	
For 25 m ² door size	U _D = 1.95 W/(m ² K)



Exterior

Uniformly foamed, galvanized steel sections, Micrograin surface finish on exterior, Stucco-textured on interior.



Exterior

Optional DURATEC double glazing for maximum scratch resistance, ensures excellent thermal insulation values.



The integrated light grille increases the door's safety.