HÖRMANN

DATA SHEET

SPU 67 Thermo

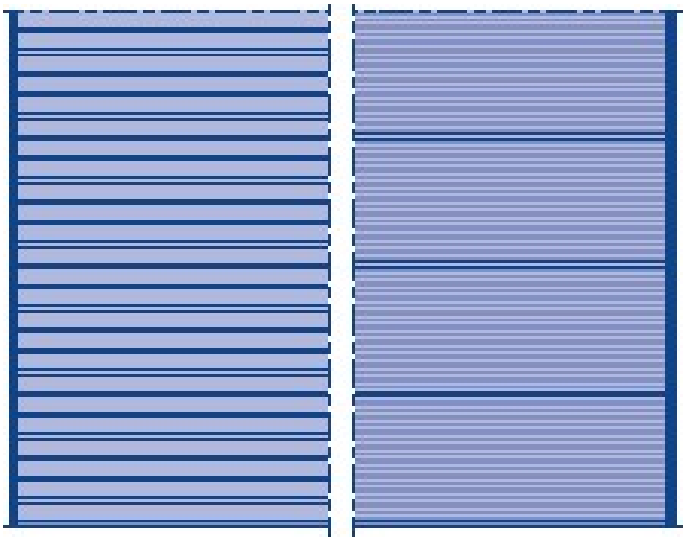
Double-skinned steel sectional door with thermal break

Door sections made of double-skinned steel sections, made of hot-galvanized sheet steel, PU-foamed, with steel end caps

Surface finish (textured steel section):

Stucco: Exterior S-ribbed, Stucco-textured with horizontal ribbing with a spacing of 125 mm, interior Stucco-textured
Micrograin: Exterior L-ribbed Micrograin, interior Stucco-textured

Height of door sections 625 / 750 mm (door width max. 6000 mm) or 500 / 375 mm (combination of 2 door section heights within the door)



Main function

Acoustic value
Up to 25 dB

Thermal resistance
0.62-0.82 W/m²K

CE mark
EN 13241

Resistance to wind load
Class 2-4

Water tightness
Class 3 (70 Pa)

Air permeability
Class 1-3

The values depend on the configuration of the door.

Door size	Without wicket door	with wicket door
Max. width (mm)	10000	7000
Max. height (mm)	7500	7500

Construction and quality features		Function
Fastening options	Concrete, steel, brickwork, others on request	●
Depth in mm	67	●
Design	Self-supporting	●
Material, door leaf	Steel section, double-skinned, thermal break	●
Surface finish, door leaf	Galvanized steel, coated RAL 9002	●
	Galvanized steel, coated in RAL 9006 / RAL to choose	○
Wicket door	Optionally available	○
Side doors	NT 60 / NT 80 Thermo matching the door	○
Glazing	Section window type A / type D, aluminium glazing frame	○
Seals	All round on 4 sides and intermediate seal between the door sections	●
ThermoFrame	PVC hard / soft seal	○
Locking system, standard	Internal locking	●
Locking system, optional	External / internal locking	○
Anti-lift kit	For doors of up to 5 m with shaft operator	●
Safety equipment	Side trap guards, spring break safeguard for manual operation, safety catch for doors with shaft operator	●
Operator	Motor-driven / manual	○

● Standard ○ Optional

Performance characteristics		Door without wicket door	Door with wicket door
Resistance to wind load acc. to EN 12424	Class	3 [5)] 4 [3) 5)]	2 [5)] 3 [3) 5)]
Water tightness acc. to EN 12425	Class	3 (70 Pa)	3 (70 Pa)
Air permeability acc. to EN 12426	Class	2 3 [6) 7)]	1
Acoustic value acc. to EN ISO 717-1	R [db]	25	24
Thermal resistance acc. to EN 13241, Appendix B EN 12428 5000 x 5000 mm	W/m²*K	0,62	0,82
CE mark	EN 13241		

Note: Higher classes and better thermal insulation values or acoustic values on request!
1) The information refers to U-values that are achieved with a synthetic quadruple pane (S4) (optional), 51 mm (Ug = 1.3 W/m²·K).
2) The information refers to U-values that are achieved with a climatic double pane made of single-pane safety glass (G2) (optional), 26 mm (Ug = 1.1 W/m²·K).
3) For door widths up to 4000 mm.
4) The information refers to the acoustic values that are achieved with a real glass pane (optional).
5) Lower class rating may apply for doors with compound glazing
6) With ThermoFrame
7) Only with surface finish Micrograin

Depth

67 mm

Fastening options

Concrete

Steel

Brickwork

Others on request

Seals

All-round on 4 sides

Intermediate seal between the door sections

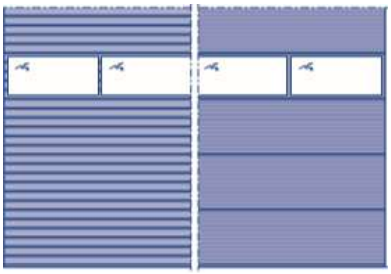
Locking

Shootbolt

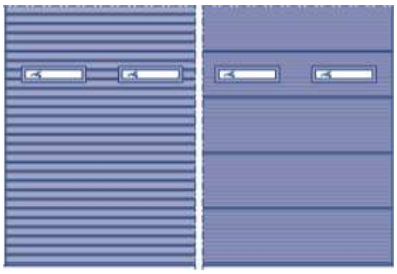
Rotary latch

Floor locking

Glazing



Version with glazing frame

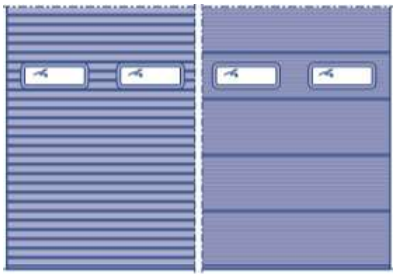


Version with compound glazing

Type D

Glazing dimension (W × H): 680 × 210

Clear view (W × H): 602 × 132



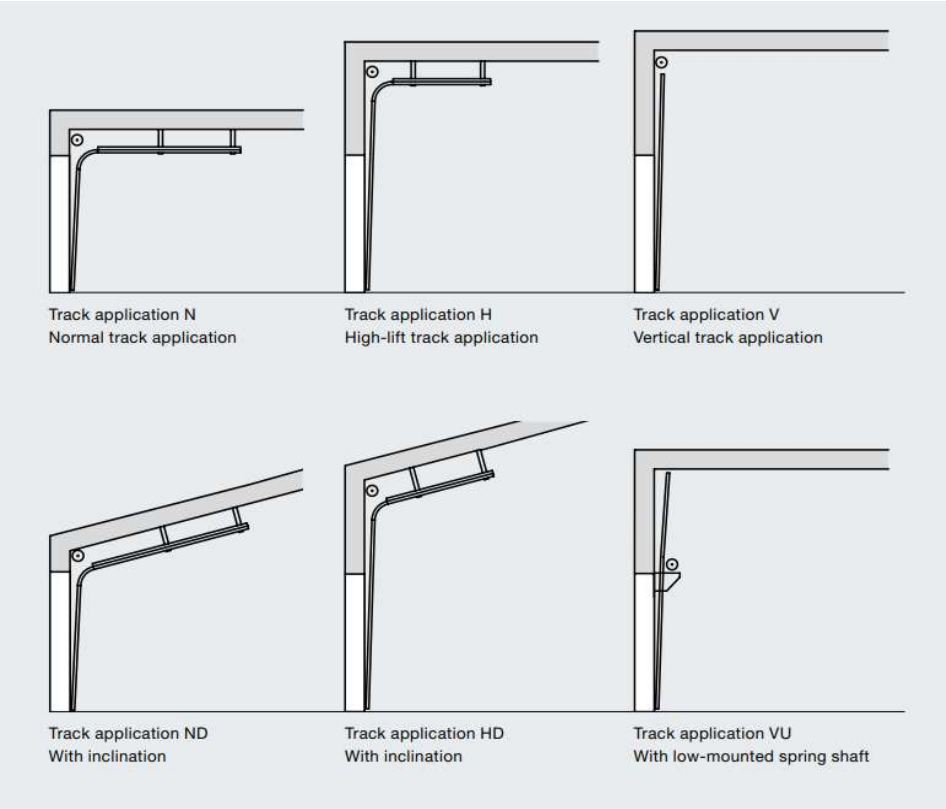
Version with compound glazing

Type A

Glazing dimension (W × H): 710 × 320

Clear view (W × H): 635 × 245

Track application



All available track versions
can be found in the valid technical manual or the product configurator.