

DATA SHEET

Main properties



Resistance to wind load

Class 2-4



Temperature range

- 5°C to + 40°C

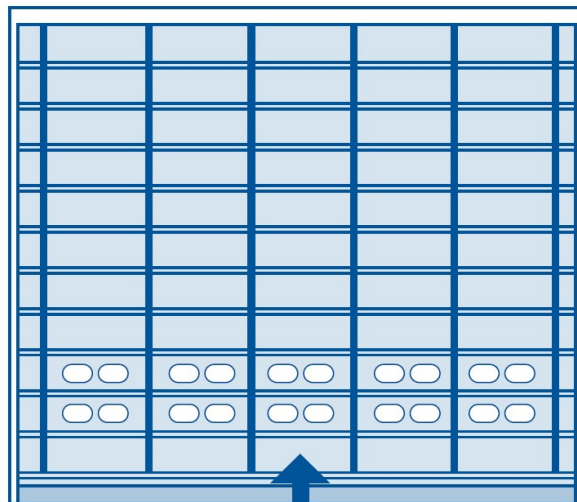
The values depend on the configuration of the door

F 14005

Folding external door for especially large openings

The high-speed folding door F 14005 reduces energy loss and draughts at large external door openings of up to 14 m wide and 10 m high. The robust steel wind reinforcement laths guarantee that the doors reliably withstand wind loads of up to class 4 as standard.

The door type F 14005 offers the maximum wind load available for the respective size.



Door size

Width	4500 - 14000	mm
Height	3000 - 8500	mm

Speed (control AK E 700 M*)

Opening approx.	0,5	(m/s)
Closing approx.	0,5	(m/s)

*Dependent on door size

Product description

Use	External / internal door
Design	Non-self-supporting
	Control of driveway (4 photocells)
Fabric thickness	1,0
Volt-free contacts	2

Door leaf

Curtain	PVC	●
	Oval vision field (370 x 280 mm)	○
Wind lock	Steel wind lock profiles inserted into curtain pockets	●
Standard colour	RAL 9018 Zinc yellow, RAL 2004 Pure orange, RAL 3002 Carmine red, RAL 5010 Gentian blue, RAL 7034 Agate grey	●
Optional colour	RAL 1015 Light ivory, RAL 5015 Sky blue, RAL 6026 Opal green, RAL 7016 Anthracite grey, RAL 9005 Jet black, RAL 9010 Pure white	○
Side element colours	Painted in standard colour	●
	Painted in special colours	○

● Standard ○ Optional

Performance characteristics

Achievable values

Resistance to wind load acc. to EN 12424		Class	2 - 4
Temperature range		°C	- 5°C to + 40°C

The performance characteristics specified can only be achieved with the corresponding equipment.

Safety and operator equipment	
Safety equipment	Closing edge safety device
	Safety catch (electromagnetic brake)
Operator	2 operator motors with electromagnetic brake, electromechanical limit switch, motor output 2.2 kW / unit or 3 kW / unit depending on door size. Connecting voltage 400 V 3-phase or 230 V 3-phase, 50 Hz, protection category IP 55, front installation
Control	AKE 700 M in plastic control box, IP 65, 3-phase, 400 V or 230 V according to customer requirements, size (W × H × D) = 400 × 500 × 200 mm, inversion relay, "Open-Stop-Close" membrane push button, emergency-off button, automatic timer and display, 2 volt-free contacts available

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