

DATA SHEET

Main properties



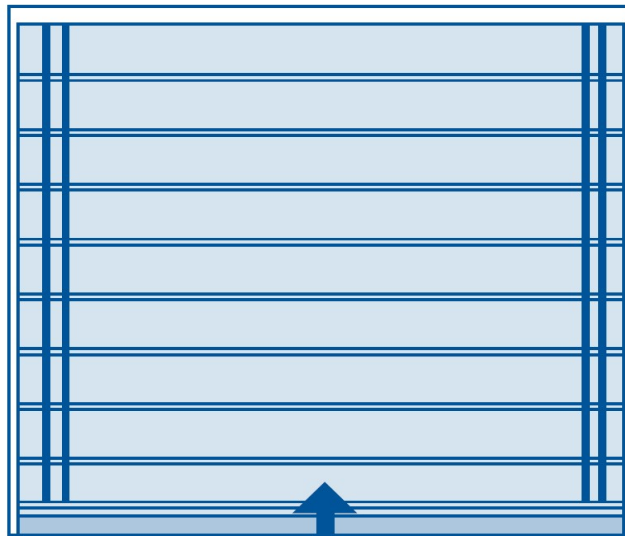
Temperature range

+ 15°C to - 30°C

The values depend on the configuration of the door

F 4010 Cold For cold store areas

The flexible high-speed folding door F 4010 Cold is the optimal solution for all interior areas in cold store logistics. The triple-insulated curtain reliably reduces cooling losses in cold store areas and the opening speed of 1 m/s ensures the rapid flow of traffic for maintaining the cold chain. The standard heated frames mean that the F 4010 Cold can also be used in cold store areas with temperatures up to -30 °C.



Door size

Width (max.)	4000	mm
Height (max.)	5500	mm

Speed (control AK E)

Opening approx.	1,0	(m/s)
Closing approx.	1,0	(m/s)

Product description

Use	Internal door (cold store)
Design	Self-supporting
	Control of driveway (4 photocells)
Fabric thickness	1,0
Volt-free contacts	2

Door leaf

Curtain	3× PVC, fibreglass composite material	●
Insulation	Inserted high-insulation 12 mm triple insulation material	●
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	Galvanized	●
	Painted in standard colour	●
	Painted in special colours	○
	Stainless steel	○

● Standard ○ Optional

Performance characteristics

Achievable values

Resistance to wind load acc. to EN 12424		Class	0
Temperature range		°C	+15°C to -30°C

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

Safety and operator equipment	
Safety equipment	Photocell
	Safety catch (patented safety belt system)
Operator	Direct drive operator with electromagnetic brake, integral catch safety device, digital limit switch, emergency opening via emergency crank handle, motor power 1.8 kW Connecting voltage 400 V 3-phase or 230 V 3-phase, 50 Hz, protection category IP 65, operator side right or left
Control	Control AK E in plastic control box, IP 54, 3-phase, 400 V, size (W × H × D) = 180 × 320 × 100 mm, inversion relay, electronic travel limit setting, membrane push button. Open/Stop/Close, emergency-off button, automatic timer and display, connection cable with CEE plug, 2 volt-free contacts available.
	Optional control AK 500 FUE-1 in plastic control box, IP 54, 3-phase, 400 V, size (W × H × D) = 230 × 460 × 200 mm, frequency converter, electronic travel limit setting, "Open-Stop-Close" membrane push button, main switch, emergency-off button, automatic timer and display, connection cable with CEE plug, 3 volt-free contacts available
	Optional control AKE-750 M (IP65), in plastic control box, IP65, 3-phase, 400 V, size (W x H x T) = 355 x 400 x 200, v, electronic travel limit setting, Open-Stop-Close membrane push button, emergency-off button, automatic timer and display, connection cable with CEE plug, 2 volt-free contacts available

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