

## DATA SHEET

### Main properties



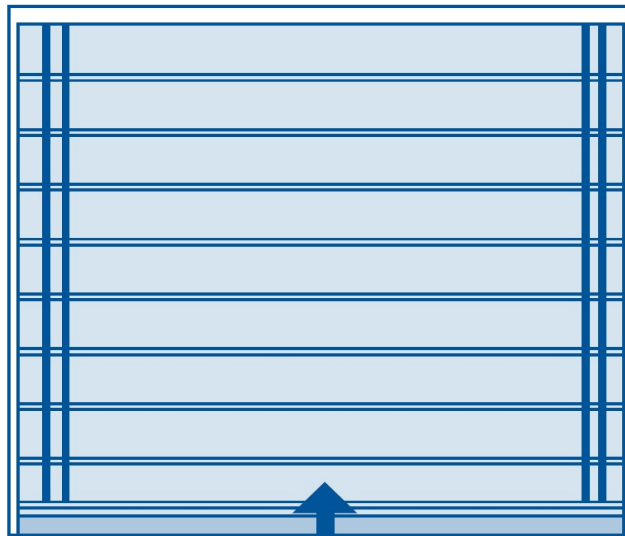
#### Temperature range

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

Door leaf		
<b>Curtain</b>	3× PVC, fibreglass composite material	●
<b>Insulation</b>	Inserted high-insulation 12 mm triple insulation material	●
<b>Standard colour</b>	RAL 9018 Zinc yellow, RAL 2004 Pure orange, RAL 3002 Carmine red, RAL 5010 Gentian blue, RAL 7034 Agate grey	●
<b>Optional colour</b>	RAL 1015 Light ivory, RAL 5015 Sky blue, RAL 6026 Opal green, RAL 7016 Anthracite grey, RAL 9005 Jet black, RAL 9010 Pure white	○
<b>Side element colours</b>	Galvanized	●
	Painted in standard colour	●
	Painted in special colours	○
	Stainless steel	○

● Standard    ○ Optional

Performance characteristics	Achievable values		
<b>Resistance to wind load</b> acc. to EN 12424		Class	0
<b>Temperature range</b>		°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	<p>Direct drive operator with electromagnetic brake, integral catch safety device, digital limit switch, emergency opening via emergency crank handle, motor power 1.8 kW</p> <p>Connecting voltage 400 V 3-phase or 230 V 3-phase, 50 Hz, protection category IP 65, operator side right or left</p>
Control	<p>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.</p>
	<p>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</p>
	<p>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</p>

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