Aluminium high speed door

Perfect thermal and sound insulation Without limiting the transit people



Aluminium high speed door, as a new-type metal industrial door, combines the features of high efficiency, insulation, energy saving, security, wind resistance and environmental protection. The opening speed is up to 2.0m/s, making the product applicable for indoor and outdoor logistics channels requiring frequent high-speed traffic.

Technical data

Driver system	: SEW-Eurodrive, MFZovitor, Servo moter
Power supply.	: 1-phase 220V, 50Hz or 3-phase 380V,50Hz
Opening speed.	: 1.5m/s -2.0m/s, adjustable
Closing speed.	: 0.6-1.0m/s, adjustable
Wind resistance	: Class 12 (35m/s) demand dimensions)
Sound insulated	: 25 db - Water tightness : 30Pa
Thermal Conductivity	: 1.9W/m2.K
Structured material	: Frame and side – Gavanized
	Track guide – Extruded aluminium
	Outer Track cover – Galvanized /304 stainless steel
Curtain sheet.	: Thermal insulated and good wind resist performance 43mm double layer (0.7mm/layer) aluminum alloy sandwich panel, foaming density 40kg/m3, high quality nylon wheels and 2.5mm thickness aluminum
Safety	: Photocell sensor, wireless airbag edge safety
Opening.	: Push wall (option: radar falcon sensor, loop sensor, pull cord swicth)
Operating life.	: 800.000 cycles
Working temperature	: -25oC to 60oC

SCOPE OF APPLICATION



ΑΤΕΧ