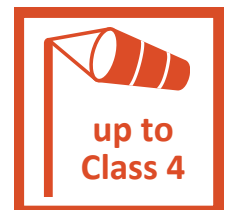




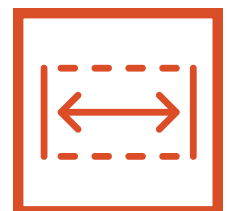
# AMTR WideSpan

High-speed folding door for extra-large industrial openings

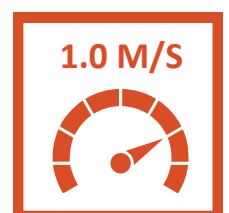
- Extra-large openings up to 12,000 × 10,000 mm
- High wind resistance up to Class 3 / Class 4 (special execution)
- Folding door design for wide industrial bays
- Heavy-duty gear motor drive
- Opening speed up to 1.0 m/s
- Two rows of vision panels
- Durable 900 g/m<sup>2</sup> PVC curtain
- Reliable operation from -30°C to +70°C
- Designed for large industrial applications



HIGH WIND RESISTANCE



UP TO 12 M WIDTH



OPENING SPEED  
UP TO 1.0 M/S

## General information

**AMTR WideSpan** is a high-speed folding door designed for **large and extra-large industrial openings** where durability, wind resistance and reliable operation are essential. The system is particularly suitable for applications such as aircraft hangars, logistics facilities, agricultural buildings and heavy-duty unloading areas.

The folding curtain design allows the door to cover openings **up to 12,000 mm in width and 10,000 mm in height**, making it an ideal solution for wide-span industrial entrances. Powered by a **heavy-duty gear motor drive unit**, the door ensures stable operation even in demanding environments.

With opening speeds of **up to 1.0 m/s**, AMTR WideSpan provides efficient access for large vehicles and equipment while maintaining controlled and safe operation. The structure is designed to withstand high wind loads, reaching **wind resistance up to Class 3 and up to Class 4 in special execution (EN 12424)** depending on the door dimensions.

The **durable PVC curtain (900 g/m<sup>2</sup>)** with two rows of vision panels improves visibility and flexibility in large entrances. Equipped with a **3-phase motor with active brake (IP55) and IP67 multibeam safety barrier**, the door complies with EN 12604 and EN 12453 safety standards.

Suitable for indoor and outdoor installations, AMTR WideSpan operates reliably in temperatures from **-30°C to +70°C**, making it a dependable solution for demanding industrial environments.



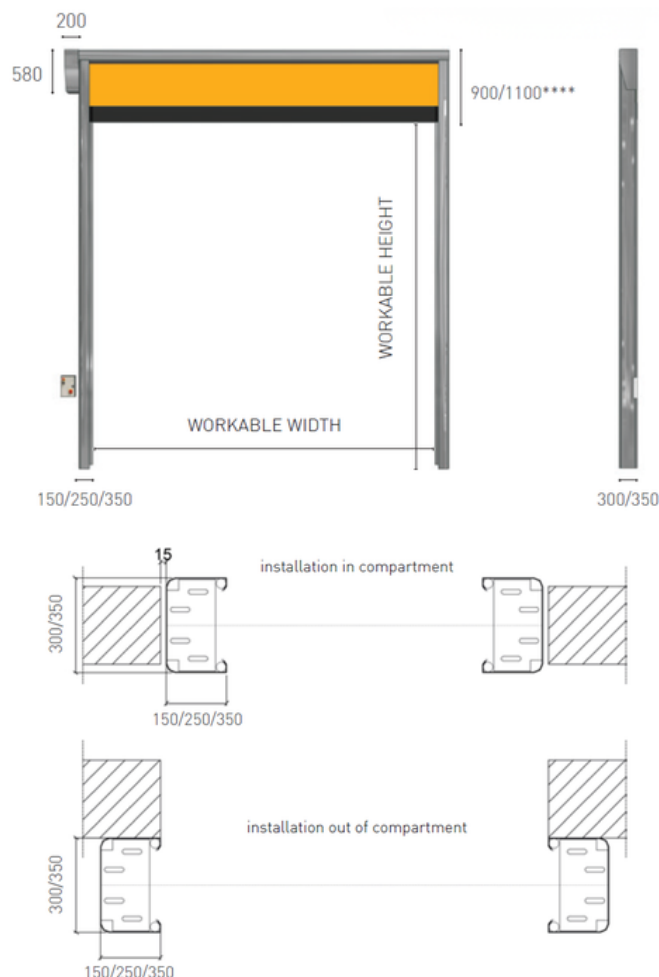
## Standard Equipment

- Galvanised steel frame
- Galvanised steel roller
- IP55 metal control cabinet
- PVC curtain 900 g/m<sup>2</sup>
- Two rows of vision windows (850 / 1100 × 300 mm)
- Logic board control system with contactors
- Mechanical limit switches
- 3-phase motor with active brake (IP55)
- Multibeam IP67 safety barrier / dead-man logic (depending on size)
- Manual emergency opening rod

## Optional Equipment

- Stainless steel frame AISI 304 / 316
- Stainless steel roller AISI 304
- IP66 stainless steel control cabinet
- PVC IP66 control cabinet
- Inverter-based control system
- Absolute encoder positioning
- Mesh window panels with covers
- Microwave radar activation
- Counterbalance emergency opening
- UPS battery emergency opening

## Mounting space



TECHNICAL DATA		
Application	inside/outside	
Maximum dimensions*	12000 L x 10000 H mm	clear opening width & height
Wind resistance	EN 12424 up to 9000 L x 10000 H mm up to 6000 L x 10000 H mm up to 4000 L x 10000 H mm	class 1 - up to class 2 (special execution) class 2 - up to class 3 (special execution) class 3 - up to class 4 (special execution)
Operating speed	opening/closing	up to 1,0 m/s
Range temperature	-30°C to +70°C maximum pos/neg temperature delta 40°C	standard, with optional required accessories
Frame	EN 12604 galvanised steel stainless steel AISI 304 or 316 powder coated	standard optional optional
Roller	galvanised steel stainless steel AISI 304	standard optional
Control cabinet	IP55 metal, powder coated IP66 stainless steel AISI 304-316 PVC IP66	standard optional optional
Motor position	Lateral LH/RH Frontal LH/RH	standard standard
Control system	Logic board with contactors Logic board, inverter based **	standard/tri-phase 230V/400V optional /single phase 230V
Windows	Two rows of portholes, each L850/1100 xH300 mm	standard
Windows type	Transparent/mesh Mesh, with covers	standard/common use for ventilation optional/used during cold periods of the year
Curtain fabric	Polyvinyl chloride (PVC)	standard 900g/m2 thickness 0.9 mm U 5.7 W/m2K
Positioning system	Mechanical limit switches Absolute encoder ***	standard optional
Drive unit	EN 12604 3-phase motor with active brake, IP55	standard
Safety devices	EN 12453 Multibeam barrier IP67 Dead man logic Flashing light Microwave radar	standard L< 10000 standard L> 10000 optional optional
Emergency opening	manual rod counter balance UPS buffer battery	standard optional with automatic or on demand opening** optional***

\*\*upon request , possibility to have door with different measurements | check any possible limitations |  
\*\*\* only with presence of inverter - dimensional restrictions apply | \*\*\*\*possibility to have reduced overall dimensions

## Curtain standard colours

