

Speedy - Traffic

high-speed fold up door with modular section



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Sturdy, dependable and modular... the ideal solution for medium and large entrances.

Fast-moving, functional and reliable doors are what is needed in industrial and commercial contexts. Traffic high-speed fold up doors, are versatile and solid, ensuring long-lasting reliability.

The modular structure of the curtains, assembled and joined by anodized aluminium extrusions, provides for a wide range of polyester sections available in a variety of colours.

Wide, full-width window panels ensure a safer traffic and allow more light in.

Their fast and easy replacement, in case of accidental tearing, will save money and time.

The alternating metal tubular structures there inserted ensure Traffic high wind – resistance.

Motorization, control and safety systems and modular counterweight balancing systems are housed in the crosspiece and in the vertical uprights of the exclusive, interfrated structure, engineered to withstand atmospheric agents.

Traffic doors are the ideal solution for external entrances and effectively operate in any situation, even when strong winds are blowing, in rooms with high depression conditions or in areas with high volume traffic.

Sturdy and dependable, traffic is the intelligent door for medium and large entrance

Functional and cost-effective

Versatile, with modular panels.

Traffic is composed of flexible curtain with modular sections inserted in rugged, metal tubular structures.

Curtain modularity allows for various arrangement either to suit different applications, or replace possible tearing or damage due to accidental crashes.

Traffic shows great versatility in that it can be realized by joining flexible, blind sections with one or more wide transparent PVC ones.

Curtains are available in their standard versions as well as in their strengthened one, according to different wind-resistance requirements.

Easy and quick installation

The crosspiece, mounted over the sturdy uprights, makes the installation of the door easier. All transmission mechanisms are housed and shielded there.

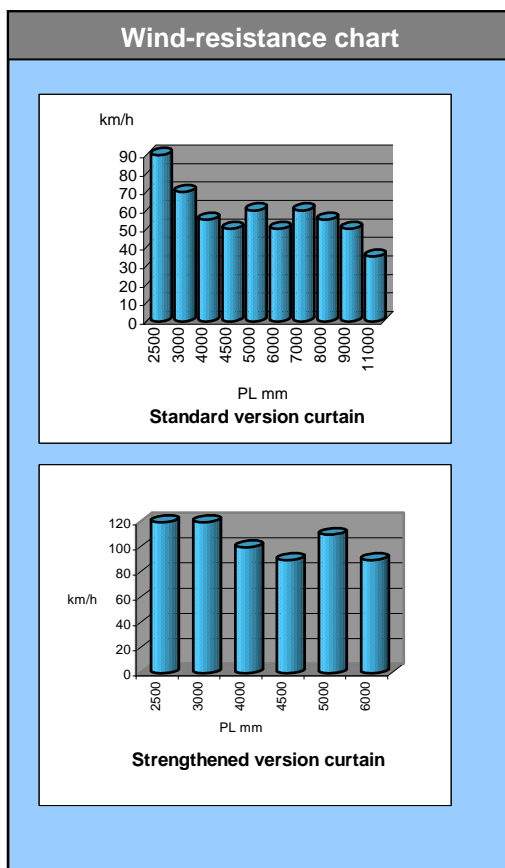
Quick polarized wiring ensures quick and accurate electric connections.

High safety and reliability

Traffic sturdy, integrated structure can withstand extremely heavy workloads.

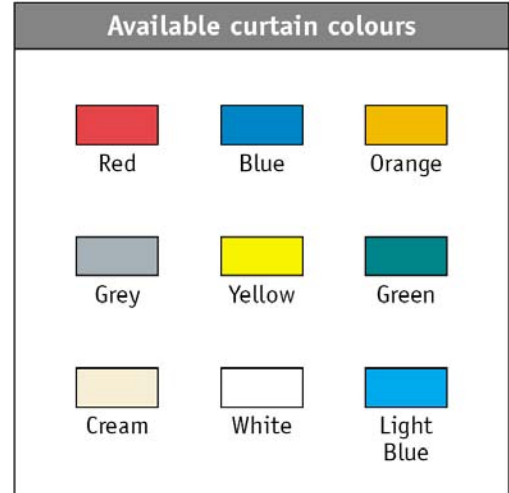
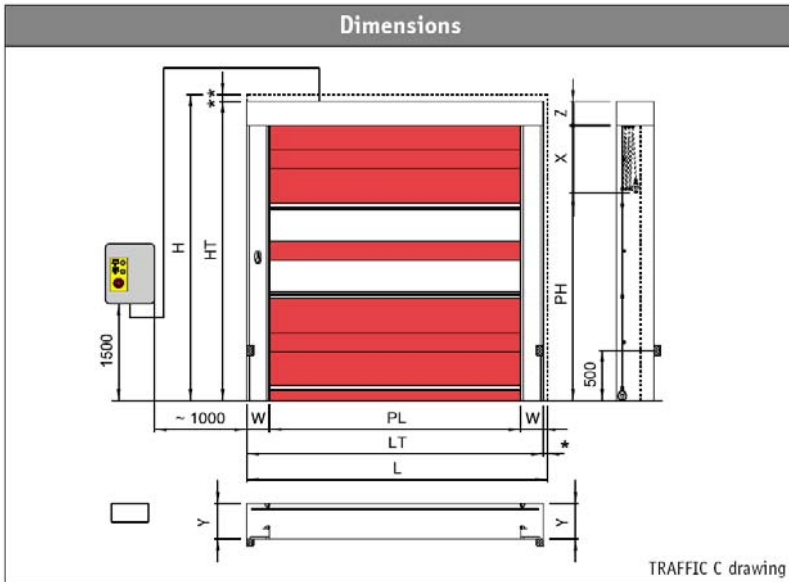
Its infra-red **photocells**, located on the uprights, ensure high safety standards.

On the **safety edge**, a self-controlled photocell device or a pressure-switch, electropneumatic system can be installed to activate the immediate reverse of the curtain movement in case of contact with an obstacle. It is provided in aluminium extrusion with a rubber ledge and this is the standard version also suitable for all other TOORS doors.



The modular **counterweight balancing system** with strong traction belts, enables the motor to work with minimum working stress. Moreover, the counterweights ensure the curtain safety hold back.

The **emergency lock releases**, available on both sides of the door, provides for semiautomatic re-opening of the curtain by releasing the counterweight system.



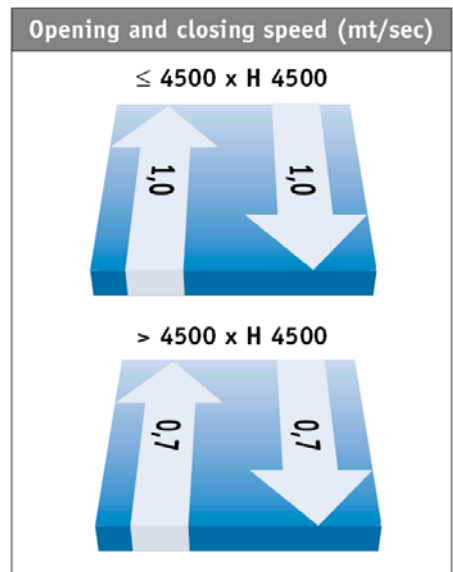
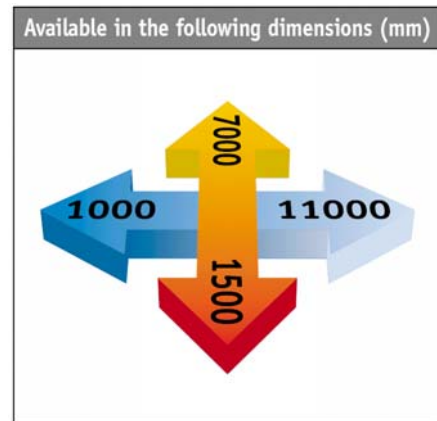
Technical specifications

	Traffic C	Traffic CM
Max. clear way	6000 x H5500 mm	11000 x H7000 mm
Min. clear way	1000 x H1500 mm	1500 x H2710 mm
Standard power supply	400 V, 50/60 Hz	400 V, 50/60 Hz
Current	4A	6A *
Accessories power supply	24V DC	24V DC
Number of gearmotors	1	1 *
Power	0,9 kW	1,5 kW
Slef-test control panel	external	external
Opening/closing/emergency stop button station	/	/
Partial opening	/	/
Control panel protection degree	IP 55	IP 55
Opening/closing speed	up to 4500 x H4500: 1.0 mt/sec over 4500 x H4500: 0.7 mt/sec	0.7 mt/ sec
Blind section fabric	polyester	polyester
Weight	650 gr / square mt	650 gr / square mt
Indicatory thickness	0.6 mm	0.6 mm
Self-extinguishing rate	class 2	class 2
Transparent window panels fabrics	PVC	PVC
Thickness	2mm	1 mm
Self-extinguishing rate	DIN 4102	DIN 4102
Balancing	modular counterweights	modular counterweights
Tensioning	gravitational	gravitational
Wind resistance	see charts	see charts
Operation temperature	-5 / + 50 °C	-5 / + 50 °C
Emergency re-opening	semi-automatic	semi-automatic

* When door have PL over 7000 mm and PH over 4500 mm two gearmotors are applied, consequent current and power are 9 A and 3 kW

Available options	Traffic C
APS - antipanic system	/
Perimeter sealing brushes	/
Emergency additional lock release system	/
Crosspiece lower cover	/

Version	TRAFFIC C		TRAFFIC CM		
PH	≤4500	≤6000	≤7000	≤ 8000	>8000
W	170	170	220	220	220
Y	280	280	380	380	380
Z	190	190	200	200	200
X	600	750	850	1000	1100



Sturdy and long-lasting

Traffic sturdy and solid metal structure in galvanized steel is available in a variety of standard RAL colours or in satin finish AISI 304 stainless steel (dim. Up to 4500 x H 4500 mm)

The **flexible curtain**, in special class 2 self-extinguishing polyester fabric, is available in a variety of colours. It ensures effective protection against cold, heat, dust, noise and high resistance to wind pressure (standard version withstand wind pressure up to 90 km/h, strengthened version up to 120 km/h)

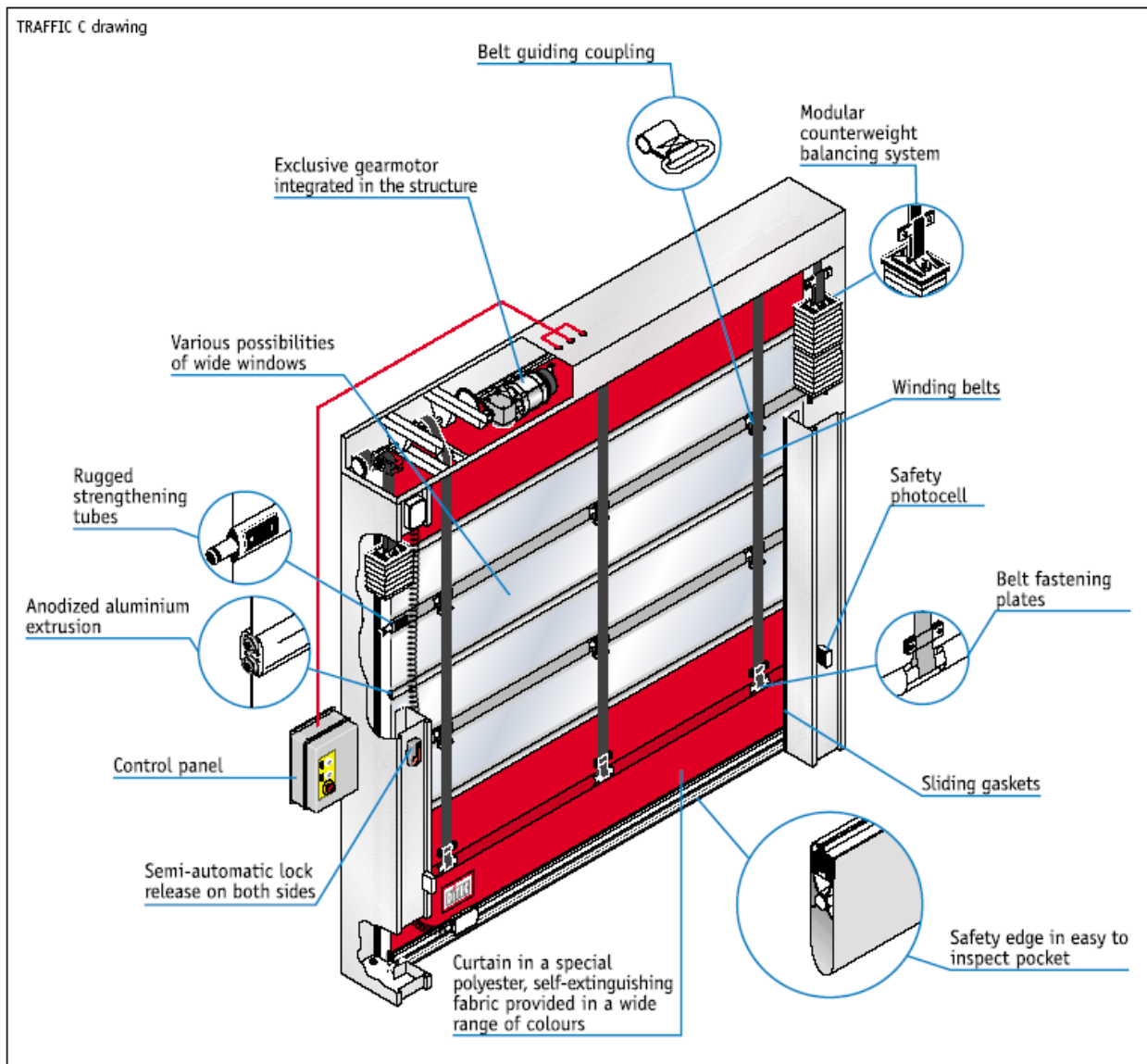
Intelligent

Traffic control panel with microprocessor technology is in compliance with IEC regulations and can manage the automation system and safety devices. It is fitted to work with more advanced control systems and it is provided with self-test function for safety systems.

Perimeter brushes (optional) improve door tightness and resistance to atmospheric agents.

Traffic CM

Traffic CM is reliable and solid door suitable for very large outside entrances. It features high sturdiness and wind resistance. The version provided is with a monobloc curtain and transparent window panels for visibility.



➤ Safety and control accessories

- Radar with remote controlled adjustment
- Magnetic loop detector
- Radio frequency transmitters and buttons
- Palm transmitter
- APS – automatic antipanic system
- Infra-red photocells
- Semi-automatic lock release
- Flashing light
- Traffic light
- Pneumatic and electric buttons

