



FOLDING- DOOR

HORIZONTAL OPENING FAST RUNNING

FOLDING DOOR WITH BURGLARY PROTECTION



WWW.ITW-TORSYSTEME.DE

PRODUCT DESCRIPTION

DOOR BLADE

Door wing frame made of aluminium frame profiles E6/EV1 anodised. Profile depth 40 mm, profiles screwed. All hinges at the folding wings are also made of aluminium and are screwed and adjustable. Rubber seals between all wings. The arrangement of the wings depends on the door height. The bottom panel is closed with sandwich-stucco plates the remaining panels are glazed with double glazing.

GUIDE RAIL

The lateral steel frame made of galvanized box profiles and the corresponding carriages ensure an optimum moment load and a torsion resistant system. The drive unit is placed in the galvanized impost above the door, the impost is also torsion resistant and self-supporting.

SURFACE

Frames and door wings may be painted in RAL colour of choice.

FITTING

2 pieces final position suspended cylinders with speed regulation, open and closing speed depending on operating pressure approx. 2 to 4 sec. incl. maintenance unit. When door is closed the cylinders are under pressure and ensure that the door remains closed even under wind pressure.

DRIVE AND CONTROL SYSTEM

Microprocessor control system AIFlt with automatic closing with adjustable stay-open time in steel control cabinet incl. main switch. Overall monitoring by LEDs (remote diagnosis). Various operating systems are adjustable on site.

Control voltage 24 V/DC.

ADDITIONAL EQUIPMENT

- Guide rail and frame cover
- Microprocessor control system DR2100
- Integrated pedestrian door (panic bolt)
- Burglary protection
- Separated wing controls (pneumatic)
- Partial opening adjustable (electrically)
- Pulse transmitters and safety equipment see accessories

CUSTOMISED DOOR LEAFS

Arrangement of the door wings depends on door height. The bottom panel is closed with sandwich-stucco plates aluminium untreated.

SPEED

Opening speed up to 2,5 m/s

Closing speed up to 1,5 m/s

RESISTANCE AGAINST WIND LOADS

Class 2



SCOPE OF APPLICATION



INDUSTRY



TRANSPORT



LOGISTICS



SUPERMARKET



FOOD



THE ADVANTAGES AT A GLANCE

- Fast running at two meters per second
- Simple and stable construction
- Easy to install external door
- Individual door leaf design
- Opening height is available immediately



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