



TRANS- RAPID

ROBUST AND FLEXIBLE -

THE GATE FOR LARGE OPENINGS



ITW
INDUSTRIETORE

The logo consists of a stylized graphic of three horizontal bars of increasing length, colored blue, grey, and black from top to bottom. To the right of this graphic, the letters 'ITW' are written in a bold, blue, sans-serif font, and the word 'INDUSTRIETORE' is written below it in a smaller, blue, sans-serif font.

WWW.ITW-TORSYSTEME.DE

PRODUCT DESCRIPTION

CURTAIN

PVC approx. 3 mm with two fabric inlays and viewing window, integrated steel wind-pressure-bars with lateral double-pair rollers and permanent curtain-tension.

GUIDE RAIL

Pre-finished, sturdy, self-supporting, galvanized guide rails with bearing brackets for the intake of the sufficiently dimensioned flange bearings, the winding-shaft and the fixation of the drive. Relief for motor and gear system due to weight-compensation by tension-spring system on which the tension belt is connected with the winding-shaft.

SURFACE

Guide rail painted in RAL colour of your choice or galvanized.

FITTING

Minimum lintel height of 580 mm, depending on door dimensions. Direct drive frequency controlled motor, drive side either left or right. Emergency opening by pull rope and manually by pushing open.

DRIVE AND CONTROL SYSTEM

Microprocessor control unit DR2100 with main switch and integrated frequency converter, 230V/50Hz. Display for menu and error display. Including emergency switch and triple push-button integrated in steel control cabinet (IP54). Automatic closing with adjustable stay-open time.

ADDITIONAL EQUIPMENT

- Bale and motor cover
- Safety devices: light-barrier, anti-crash-system, blinking- and/or rotating- light
- Pulse-transmitters: push-buttons, key-switch, pull-switch, coding-switch, radar-detectors
- Radio-transmitters (remote-control)
- Induction-loop
- Mechanical and/or electrical locking

SPEED

Opening speed up to 3,0 m/s
Closing speed up to 1,0 m/s

RESISTANCE AGAINST WIND LOADS

Class 3

CURTAIN COLORS

- RAL 2004 Pure orange
- RAL 5010 Gentian blue
- RAL 7038 Agate grey



SCOPE OF APPLICATION



INDUSTRY

TRANSPORT

LOGISTICS

AUTOMOTIVE

MOTOR COVER (OPTIONAL)

EMERGENCY OPENING BY WEIGHT COMPENSATION WITH PULL ROPE OR EMERGENCY CHAIN
DRIVE WITH FREQUENCY CONVERTER



CONTROL SYSTEM

PVC FABRIC (3.0 MM)
AVAILABLE IN 3 COLORS OR WITH VISIBLE WINDOW

STEEL WIND PRESSURE BARS AND LATERAL DOUBLE-PAIRED ROLLERS



BALL COVER (OPTIONAL)

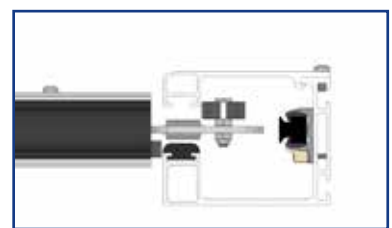
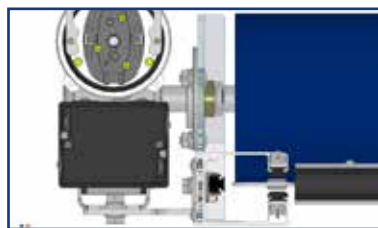
SELF-SUPPORTING CONSTRUCTION

GALVANIZED SLIDE RAILS

PERMANENT CURTAIN TENSION AND WEIGHT COMPENSATION

SELF-MONITORING, ELECTRICAL SAFETY LIGHT-BARRIER

TRANSMISSION OF THE CONTACT STRIP BY ENERGY CHAIN (NO SPIRAL CABLE)



The advantages at a glance:

- Permanent curtain tension ensures safe and quiet door operation
- Large dimensions with high wind load 10,000 mm x 8,500 mm
- 3 mm double-layer fabric-curtain
- Integrated internal steel wind pressure bars with ball-bearing, double-pair rollers
- Strong curtain tension due to gas pressure springs
- Rolls of wind pressure barsprotection supported on rectangular tubes



BRO-TRANSRAPID-EN01 | RESERVE TECHNICAL CHANGES

ITW Industrietore GmbH

Adolf-Kolping-Straße 14
73072 Donzdorf
Germany

Fon +49 7162 9129-60
Fax +49 7162 9129-64
info@itw-torsysteme.de
www.itw-torsysteme.de

