



# TRANS- SPRINT

FAST, ROBUST AND FULL HEIGHT  
THROUGH HORIZONTAL OPENING

**ITW**  
INDUSTRIETORE

[WWW.ITW-TORSYSTEME.DE](http://WWW.ITW-TORSYSTEME.DE)

# PRODUCT DESCRIPTION

## CURTAIN

PVC-coated fabric incl. large viewing window

## GUIDE RAIL

Pre-finished, sturdy, self-supporting, galvanized side construction for the intake of the horizontal slide rails and the winding-shafts. Due to the specially developed tensioning system the curtain is under permanent tension in every position. It is guided by 2 aluminium bars E6/EV1 anodised, which are connected to the carriage.

## SURFACE

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

## FITTING

Lintel height min. S=255 mm/C=281 mm, depending on door dimension. Drive frequency operated, drive mounting side selectable left or right. Emergency opening by automatic opening of app. 2 m in the event of a power failure.

## 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

- Drive fully covered
- 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

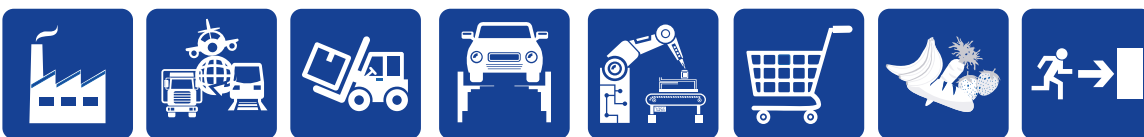
Class 2

## CURTAIN COLORS

- RAL 1018 Zinc yellow
- RAL 2004 Pure orange
- RAL 3002 Carmine red
- RAL 5010 Gentian blue
- RAL 7038 Agate grey



## SCOPE OF APPLICATION



INDUSTRY

TRANSPORT

LOGISTICS

AUTOMOTIVE

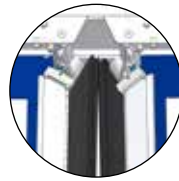
M. PROTECTION

SUPERMARKET

FOOD

ATEX

# PRODUCT FEATURES



COLLISION  
ANTI-CRASH SYSTEM (OPTIONAL)

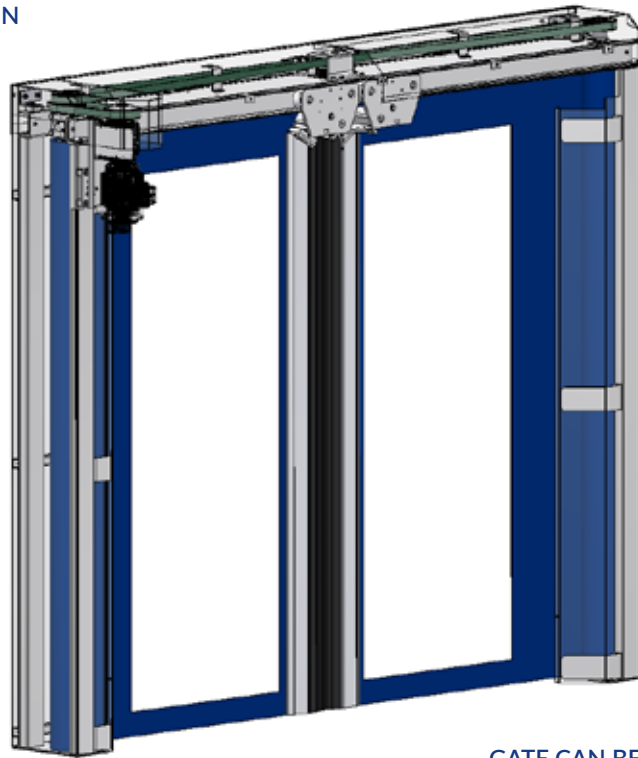
TRANSMISSION OF CONTACT STRIP  
EVALUATION BY ENERGY CHAIN

DRIVE WITH FREQUENCY  
CONVERTER



CONTROL

PVC COATED FABRIC (2 MM)  
AVAILABLE IN 5 COLORS, OR  
WITH VISIBLE WINDOW



SELF-SUPPORTING  
CONSTRUCTION

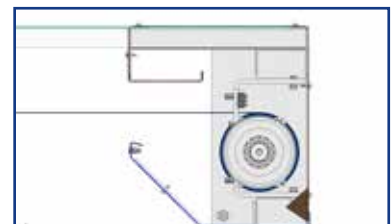
GALVANIZED RAILS

PERMANENT CURTAIN  
TENSION

SELF-MONITORING,  
ELECTRICAL SAFETY  
CONTACT STRIP

GATE CAN BE DEFERRED BY HAND  
(TRANSPRINT S/C)

SELF-OPENING AFTER POWER FAILURE  
(TRANSPRINT S)



## THE ADVANTAGES AT A GLANCE:

- Lateral opening of the gate leaves full passage height
- Reduction of crash damages due to horizontal opening
- Easy and fast exchange of the drive
- No spring package necessary
- Large adjustment options of the vertical and horizontal striker
- Adaptable with cut-out for pipes or conveyor belts, door leaves can be divided asymmetrically res. single leaf door
- Standard fabric is antistatic and 1.5 mm thick
- Standard curtain: B2 Flame retardant
- Imprint curtain, 1.0 mm curtain tickness, up to curtain width 2.9 m
- Brand name drives used are made by GFA or Himmel depending on control system
- Due to lateral closing edges dirt cannot fall down off the door and stirred-up dirt is moved to the side from falling off and dust raised is moved to the side



BRO-TRANSSPRINT-EN01 | RESERVE TECHNICAL CHANGES

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