



## 06 EMERGENCY EXIT DOOR

Escape and emergency route doors with TÜV certification



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Our doors for escape and emergency routes are TÜV certified and comply with all statutory guidelines. They are based on the tried-and-tested HaWe Speed 06 high-speed doors and guarantee a frictionless flow of people & goods.

### Safety according to DIN

In an emergency, things need to go quickly. Gates and doors that are installed in openings for escape and emergency routes must comply with high safety specifications. In addition to running safely during normal business, the escape function in an emergency and the reliable opening of the high-speed door must also be guaranteed.



Monitoring sensor for counterweight



Control for emergency exit doors

### Specially developed emergency exit door control

In case of power failure the door opens fully automatically with the use of a counterweight and opens a safe route for people escaping. If a component fails despite power being present (e.g. a defect in the brake), the door opens automatically. The belt (counterweight) is permanently monitored using a monitoring level. In case of irregularities in the belt (e.g. tear in the belt), the safety switch attached to the monitoring lever responds and the door automatically raises. In addition an automatic inspection of the door system takes place every 24 hours.

### Radar motion detector

Our escape and emergency route doors on the escape route are equipped with a TÜV-certified radar motion detector for daytime operation. This also acts at the same time as an opener for the staff. The radar motion detector must be configured according to the approval in such a way that it detects people within a 1.5 m radius in front of the door. The motion detector must trigger in the direction of escape for persons travelling at speeds above 0.1 m/s.



Emergency open switch

### EMERGENCY OPEN function

According to the approval specifications for automatic doors on the escape route, a clearly visible „EMERGENCY OPEN“ switch is mounted next on the escape route to the door. In accordance with DIN 4844-2, a green, noctilucent label is attached above the button. After pressing the emergency button, the high-speed door stays open. Recommissioning may only be performed manually on the emergency exit door by trained operating personnel.

### With or without viewing window

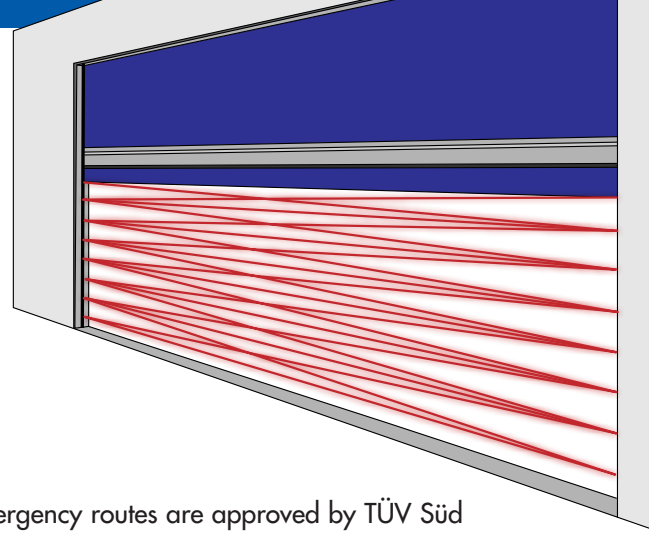
In the standard design, the doors have a viewing window. However, upon the customer's request, the doors can also be supplied without viewing windows in order to prevent any glimpses of sensitive areas.



Emergency exit door without viewing window

## Light grilles

The door has light grilles to protect people and material. These are installed under protection in the lateral guide rails. This prevents undesired contact when the door is lowered.



## TÜV-tested

The HaWe speed doors for escape and emergency routes are approved by TÜV Süd with the conformity certification TT 019/1. They were tested in accordance with DGUV 208-044 and DIN EN 13241-1.

This system is approved by TÜV Süd up to door dimensions of 4000 x 3500 mm (W x H), with the result that separate expert approval (task for client) is not necessary. Technicians authorised by us are permitted to carry out this approval. Larger doors (W x H) can be delivered and installed, however they require individual approval by an expert. As a rule every emergency exit door must be approved by the building authority during planning of the project

## Individually configurable

Our door curtains can be personalised on one side with digital print. This means that the area of the door can be printed to suit your corporate design. As a result the door fits seamlessly into your business, even in sales rooms. The print is extremely wear-resistant and provides a pleasant display even when the space has many visitors.



RAL 1003  
Signal yellow



RAL 1018  
Zinc yellow



RAL 2004  
Pure orange



RAL 3002  
Camine red



RAL 5010  
Gential blue



RAL 5012  
Light blue



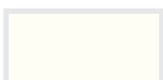
RAL 6024  
Traffic green



RAL 7038  
Agate grey



RAL 9005  
Night black



RAL 9010  
Pure white



RAL of your  
choice

## Range of colours or print

Ten standard colours allow the design to be adapted to your company colour concept - other colours are available upon request. Guide rails, drive and shaft cladding, front covers and the threshold bar can be supplied in RAL as desired.

In addition white material can also be printed with individual designs according to your wishes.

\* all colours in keeping with the respective RAL shade.

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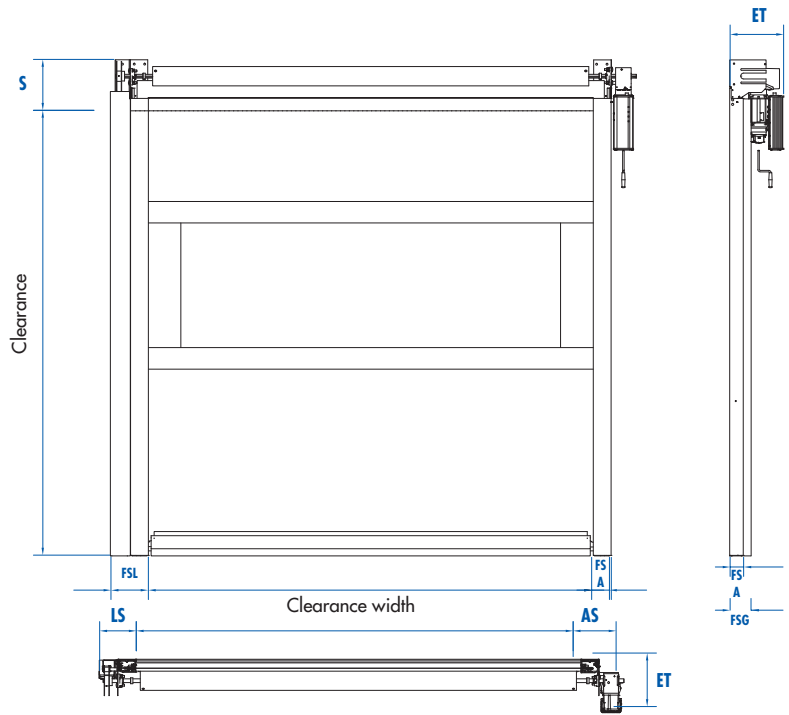
## TECHNICAL DATA

- S** Lintel height
- FSA** Guide rail width on drive side
- FSL** Guide rail width on bearing side
- LS** Space requirement on bearing side
- AS** Space requirement on drive side
- ET** Installation depth
- FST** Guide rail depth
- FSG** Guide rail depth + weight box

MASS	
<b>S</b>	510/610*
<b>FSA</b>	120/120*
<b>FSL</b>	220/220*
<b>LS</b>	275/285*
<b>AS</b>	350/430*
<b>ET</b>	350/370*
<b>FST</b>	75/75*
<b>FSG</b>	270/270*

All dimensions in millimetres (mm)

\*with drive & shaft cladding



## SPEZIFICATION

## 06 EMERGENCY EXIT DOOR

Maximum door sizes in mm (larger dimensions upon request)	4.000 x 4.250
approx. max. speed (opening)	1,7 m/s
Internal door with Wind load class I	✓
External door with Wind load class II (DIN EN 12424)	•
Crash device	✓
Aluminium threshold bar	✓
automatic leaf tensioning	✓
Front cover	✓
Drive and shaft cladding	•
Frequency converter technology	✓
Safety light grille IP 67	✓
Contact strip (with spiral cable or radio)	•
Stainless steel design (V2A)	•
Emergency opening via counterweight	✓

**Key:** Standard ✓ Optional •



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