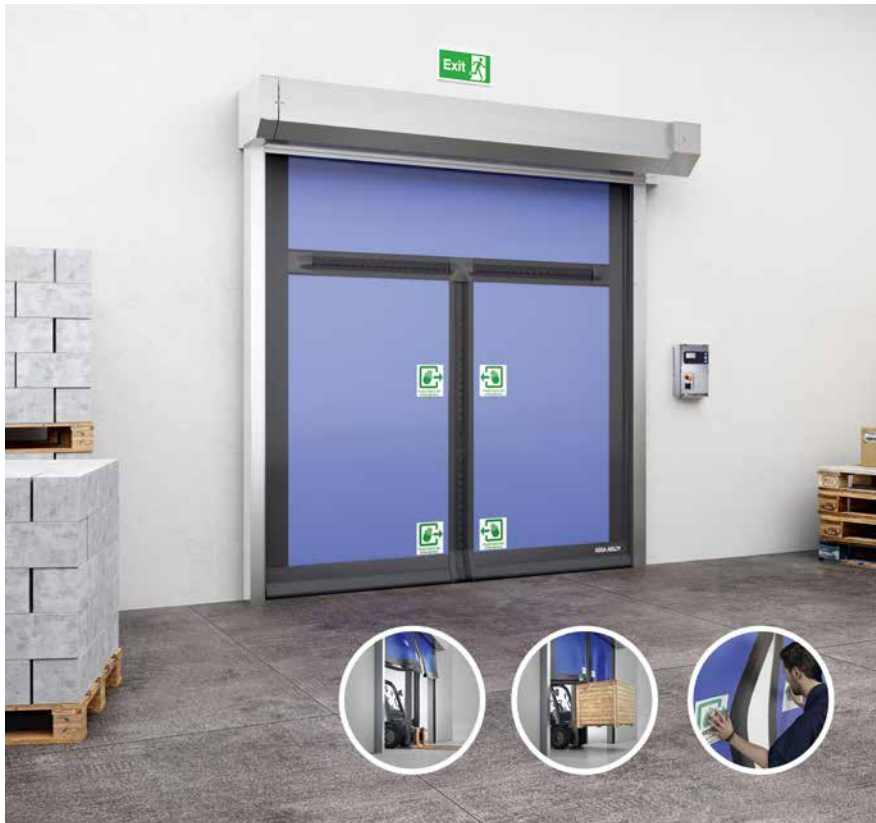


# High speed door

## ASSA ABLOY HS9010PEM

**ASSA ABLOY**  
Entrance Systems

Experience a safer  
and more open world



### Medium sized high speed door for inside applications with emergency exit

The main features of the ASSA ABLOY HS9010PEM are:

- Medium-sized, max. 5500 x 5500 mm
- Heavy-duty operations
- Inside usage
- Integrated Emergency exit
- Galvanised steel construction
- Unique direct door drive system
- Opening speed up to 2,0 m/s

The ingenious T-shaped cut with zipper technology, allows the two symmetrical "flaps" to release to an emergency exit simply by pushing at the indicated release point.

The unique dual barrel power drive system eliminates the need for weighted bottom bars or tension systems by actively driving the door curtain. Exceptional reliability and smooth operation is ensured by a frequency converter driven motor with soft start and stop technology.

The reliable and versatile control unit ensures precise door set up and diagnostics and is enclosed in a robust steel control box. A customer friendly clear display gives a wide range of information like an easy to read cycle counter.

#### Break-away and Automatic Reset system

ASSA ABLOY high speed doors are equipped with a break-away and automatic reset system. The curtain reintroduces itself after a crash to reduce downtime and maintenance.

#### Completely safe

Features that make our doors completely safe.

- The soft bottom profile has no rigid parts, it gives way should an obstruction be in the line of closing.
- If the door is hit, the fabric curtain absorbs the impact and releases itself from its side guides without causing damage or being damaged itself.

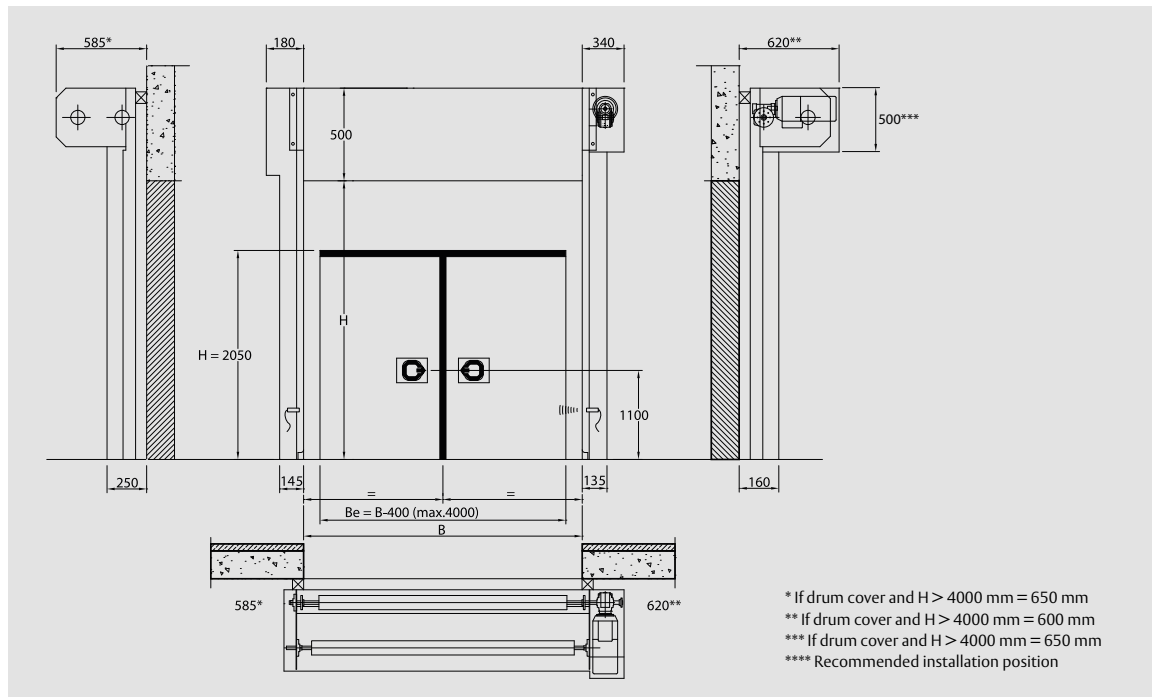
#### Vision panels and insect screens

To increase the admission of daylight, visibility or airflow the door curtain can be equipped with vision panels or insect screens. These options are offered in fixed layouts.

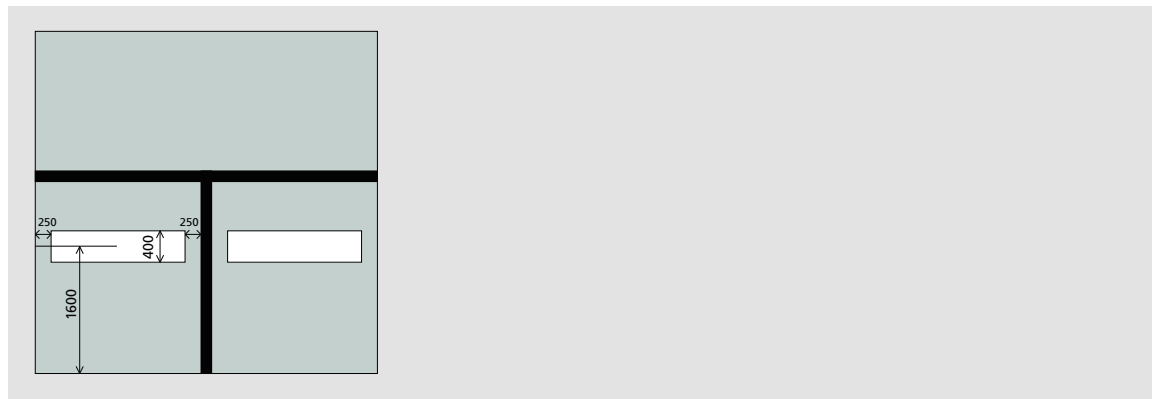
### Technical Data

Min size (W x H)	1000 x 2200 mm
Max size (W x H) <sup>1</sup>	5500 x 5500 mm
Operating speed <sup>2</sup>	opening: up to 2,0 m/s closing: 1,0 m/s
Wind load resistance <sup>3</sup> , EN 12424	class 1 (300 N/m <sup>2</sup> )
Water penetration <sup>3</sup> , EN 12425	class 1 (30 N/m <sup>2</sup> )
Air permeability <sup>3</sup> , EN 12426	class 0
Thermal transmittance	6,02 W/(m <sup>2</sup> K)
Performance Test	1.000.000 cycles
1) Other sizes available on request 2) Depending on door size 3) Not applicable for insect screens	

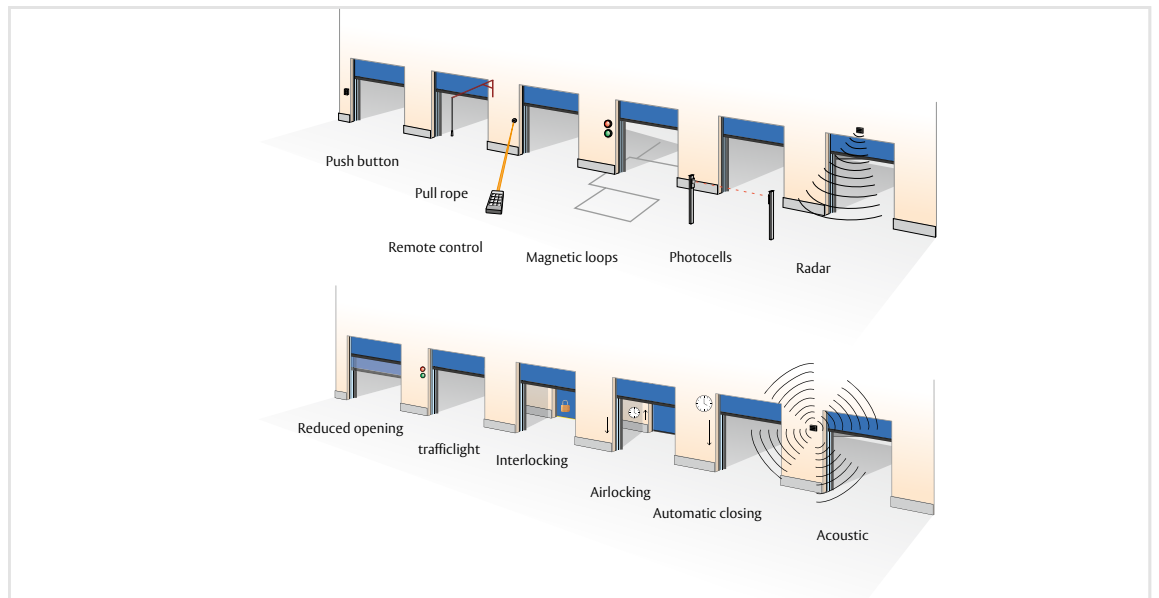
# Dimensional specifications












# Vision panels and insect screens



# Options access and automation



# Standard available colours

 Signal yellow RAL 1003	 Flame red RAL 3000	 Moss green RAL 6005	 Jet black RAL 9005	 On request Other colours
 Pure orange RAL 2004	 Ultramarine blue RAL 5002	 Light grey RAL 7035	 White RAL 9010	