

# High speed door

## ASSA ABLOY HS9010PEM

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### 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, retained by zippers allows the two symmetrical “flaps” to release an emergency exit, simply by pushing at the indicated release point.

The unique direct door drive system eliminates the need for weighted bottom bars or tension systems by actively driving the door curtain. An exceptional reliability and smooth operation is ensured by a frequency inverter driven motor for a soft start and stop.

The robust steel, IP54 classified, control box is easy to operate and to program. The mechanical main switch and emergency stop make it foolproof. The clear display gives a wide range of information like an easy to read cycle counter.

#### Break-away - and Automatic Repair system

ASSA ABLOY high speed doors are equipped with a break-away - and automatic repair 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 edge has no rigid parts, it moulds around any obstruction to prevent injury or damage.
- When an object hits the door, the fabric curtain absorbs the impact and releases itself from its side guides without causing damage or being damaged itself.

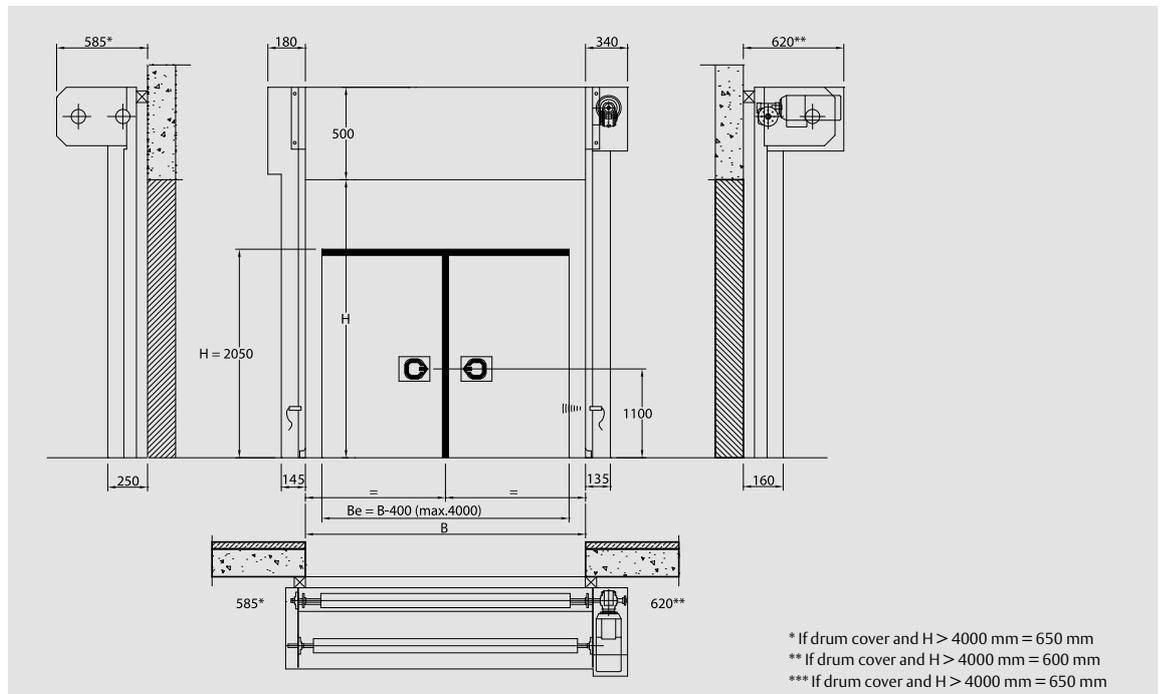
#### Vision panels

To increase the admission of daylight and visibility, the door curtain can be equipped with vision panels.

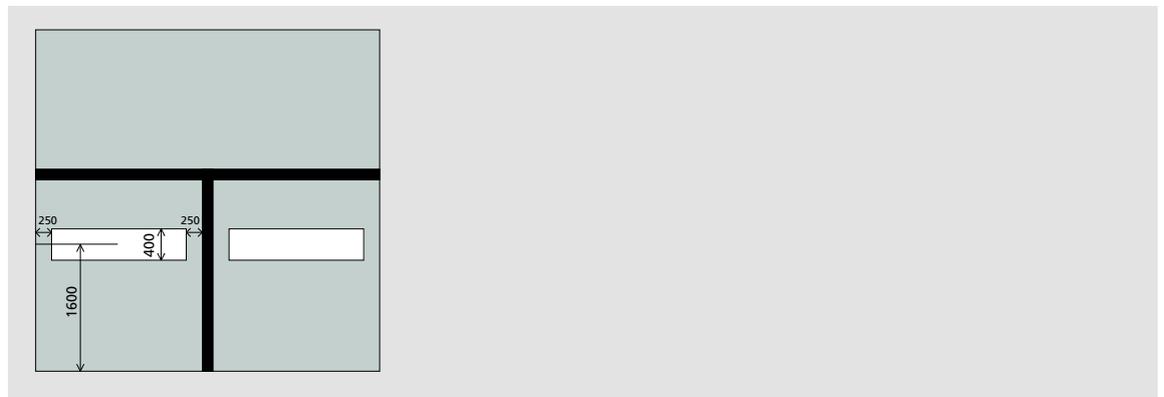
### Technical Data

|   |   |
|---|---|
| Min size (W x H)  | 1000 x 2200 mm  |
| Max size (W x H) <sup>1)</sup>                                | 5500 x 5500 mm  |
| Operating speed   | opening: up to 2,0 m/s <sup>2</sup><br>closing: 1,0 m/s |
| Wind load resistance, EN 12424                                | class 1 (300 N/m <sup>2</sup> )                         |
| Water penetration, EN 12425                                   | class 1 (30 N/m <sup>2</sup> )                          |
| Air permeability, EN 12426                                    | class 0   |
| Thermal transmittance   | 6,02 W/ (m <sup>2</sup> K)                              |
| Lifetime expectations   | 1.000.000 cycles  |
| 1) Other sizes available on request 2) Depending on door size |   |

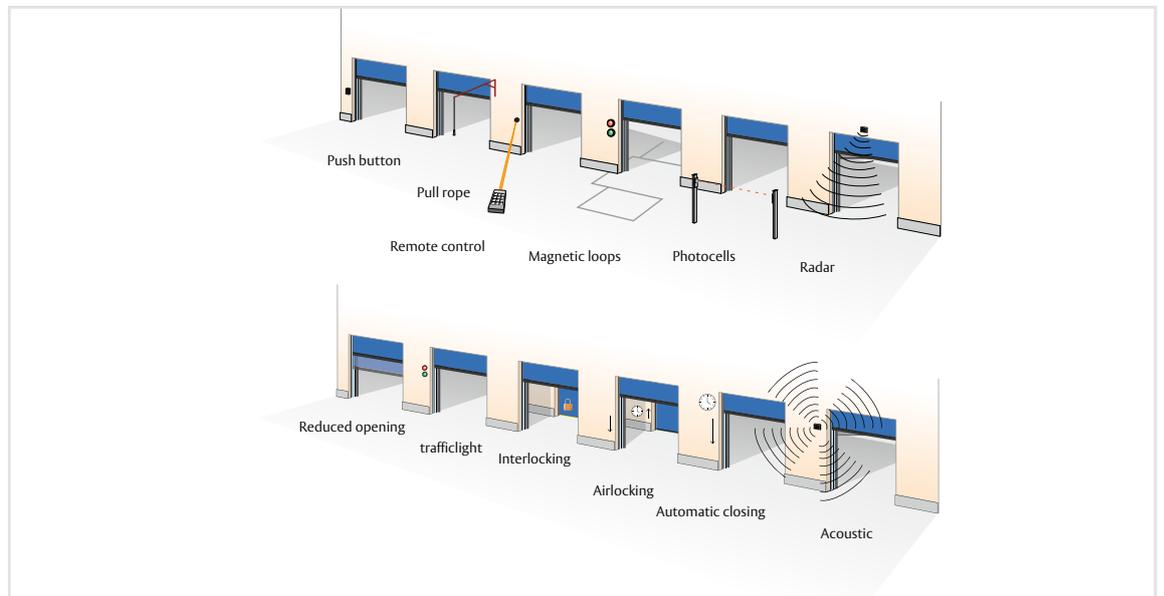
# Dimensional specifications



# Windows and Vision panels



# Options access and automation



# Standard available colours

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