

# High speed door

## ASSA ABLOY HS9010PFR

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Medium sized high speed door for freezer applications

The ASSA ABLOY HS9010PFR is designed for freezer environments, allowing efficient traffic flow while minimizing temperature variations. The main features of the ASSA ABLOY HS9010PFR are:

- Medium-sized, max. 4000 x 5500 mm
- Freezer applications
- Inside usage
- Galvanised steel construction, option Stainless steel 304
- Unique direct door drive system
- Opening speed up to 2,4 m/s

The high operating speed and an excellent seal optimize the internal traffic flow and provide energy savings. The door can be set to open every 20-25 minutes to avoid build-up of ice on side-guides and curtain. Heating cables in the side columns and motor help prevent this ice-formation.

The unique direct door drive system eliminates the need for weighted bottom bars or tension systems by actively driving the door curtain.

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.

#### Windows

To increase the admission of daylight and visibility, the door curtain can be equipped with windows or vision panels. Windows have fixed sizes in a grid. A vision panel uses the full width of the door curtain.

#### Insulated curtain

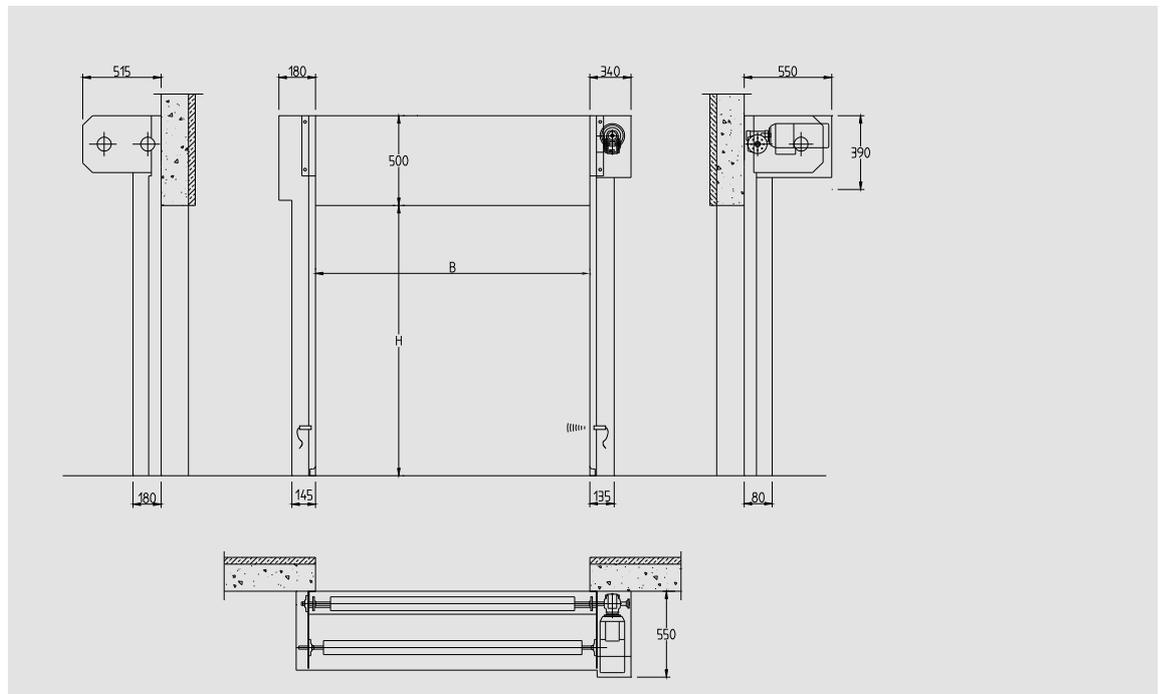
An insulated curtain with an increased static insulation of 2,41 W/(m<sup>2</sup>K) is available as an option.

### Technical Data

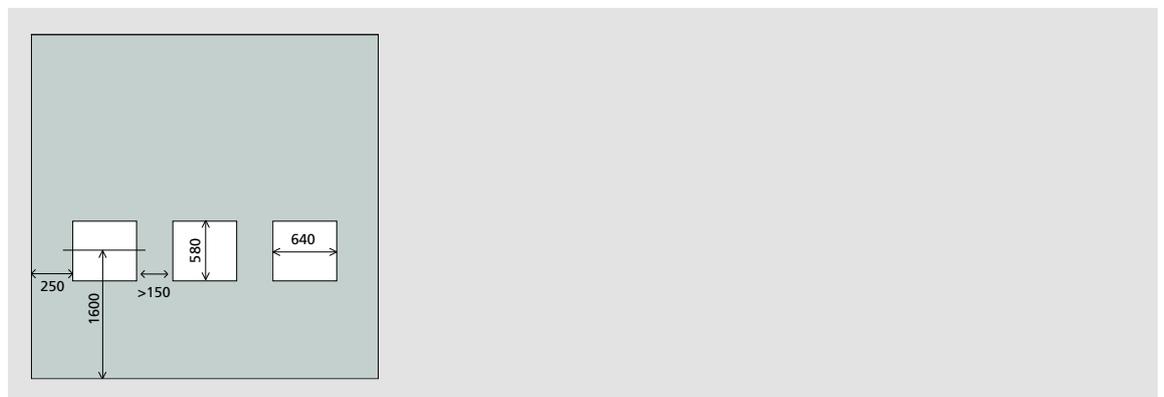
Min size (W x H)	1000 x 2000 mm
Max size (W x H) <sup>1)</sup>	4000 x 5500 mm
Operating speed	opening: up to 2,4 m/s <sup>2</sup> closing: 1,2 m/s
Wind load resistance, EN 12424	class 1 (300 N/m <sup>2</sup> )
Water penetration, EN 12425	class 1 (30 N/m <sup>2</sup> )
Air permeability, EN 12426	class 1 (24 m <sup>3</sup> /m <sup>2</sup> /h at 50 Pa)
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

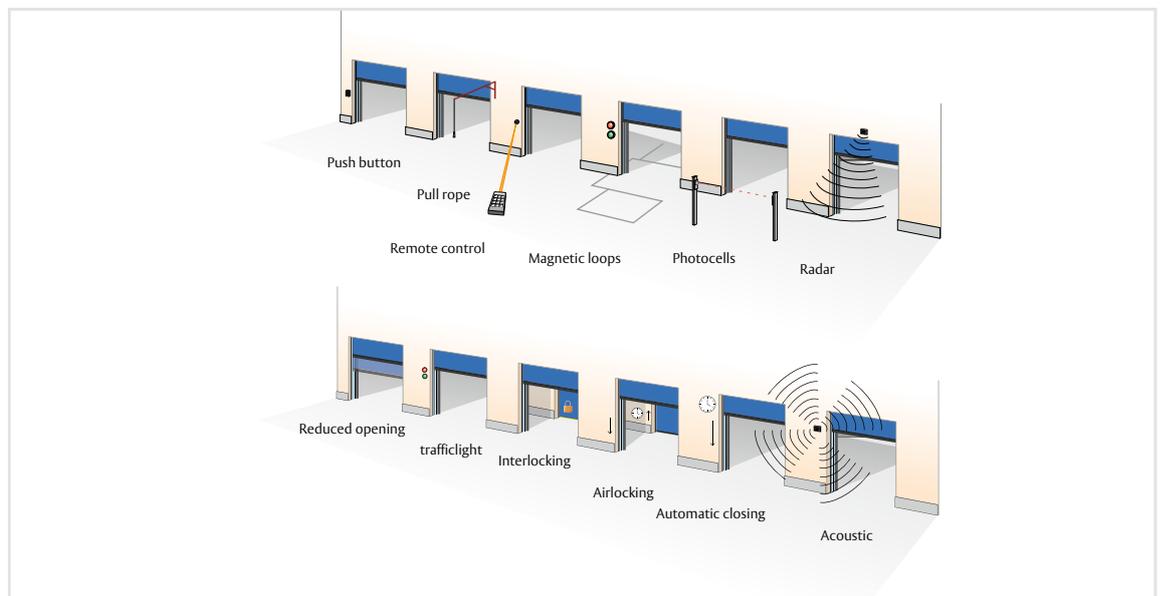
## Dimensional specifications



## Windows and Vision panels



## Options access and automation



## Standard available colours

