

High speed door

ASSA ABLOY HS9010PL

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



Large sized high speed door for inside applications

The main features of the ASSA ABLOY HS9010PL are:

- Large-sized, max. 11000 x 6500 mm
- Heavy-duty operations
- Inside usage
- Galvanised steel construction
- Unique direct door drive system
- Opening speed up to 1,4 m/s

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 for a soft start and stop.

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.

Windows

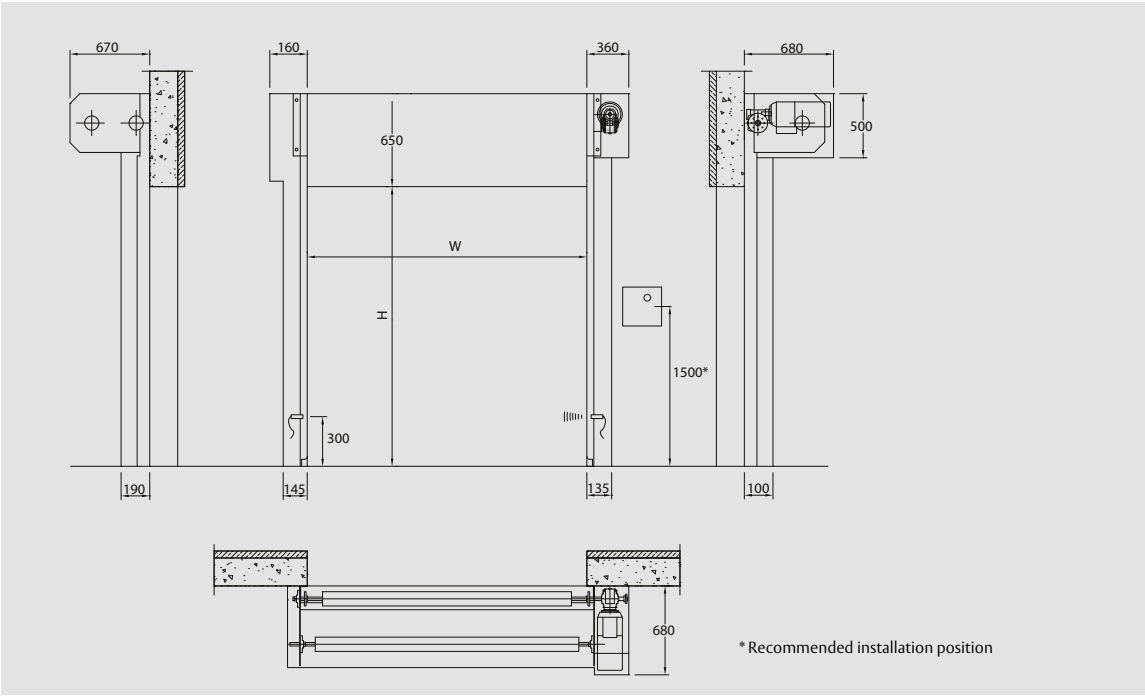
To increase the admission of daylight or to improve the visibility, the door curtain can be equipped with pre-defined windows.

Technical Data

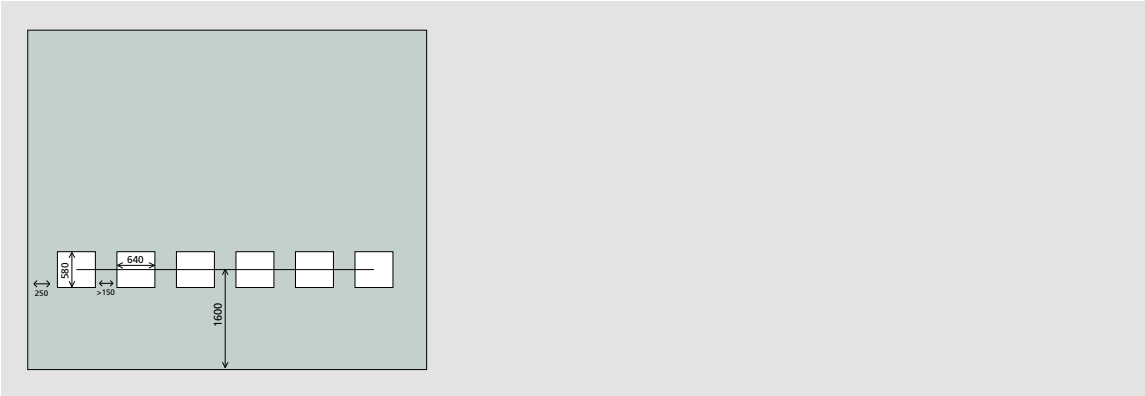
| | |
|--------------------------------|--|
| Min size (W x H) | 2000 x 2000 mm |
| Max size (W x H) ¹ | 11000 x 6500 mm |
| Operating speed ² | opening: up to 1,4 m/s closing: up to 0,6 m/s |
| Wind load resistance, EN 12424 | class 1 (300 N/m ²) |
| Water penetration, EN 12425 | class 1 (30 N/m ²) |
| Air permeability, EN 12426 | class 1 (24 m ³ /m ² /h at 50 Pa) |
| Thermal transmittance | 6,02 W/(m ² K) |
| Performance Test | 750.000 cycles |

1) Max 61m². Other sizes available on request 2) Depending on door size

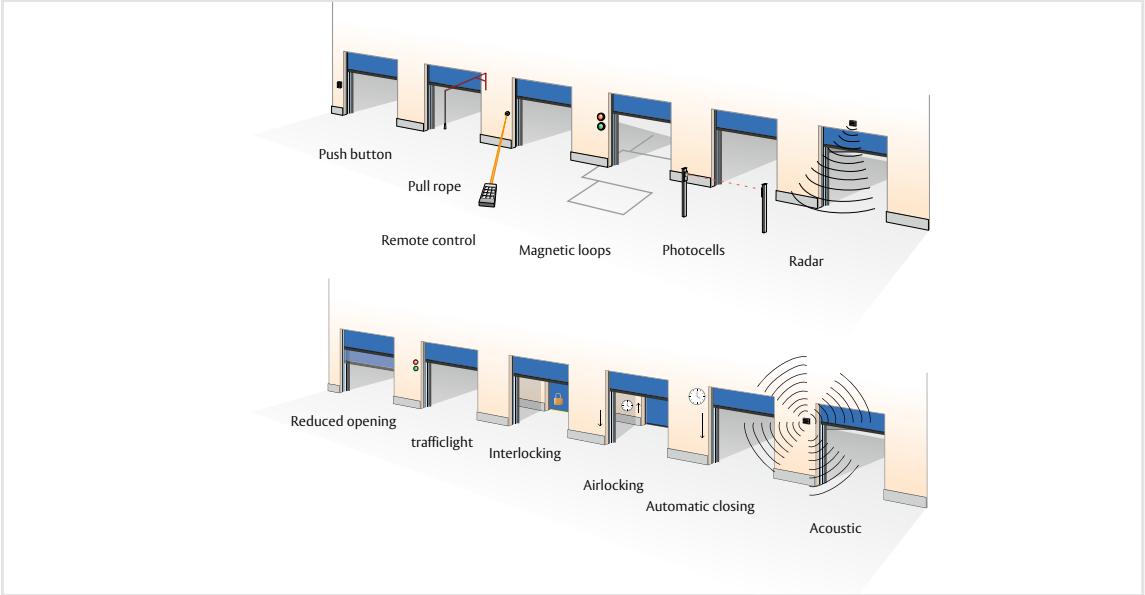
Dimensional specifications



Windows



Options access and automation



Standard available colors

| | | | | | | | |
|---|---------------------------|---|------------------------------|---|-----------------------------|---|-----------------------|
|  | Signal yellow RAL 1003 |  | Ultramarine blue RAL 5002 |  | Anthracite grey RAL 7016 |  | Jet black RAL 9005 |
|  | Pure orange RAL 2004 |  | Gentian blue RAL 5010 |  | Light grey RAL 7035 |  | White RAL 9010 |
|  | Flame red RAL 3000 |  | Moss green RAL 6005 |  | Traffic grey B RAL 7043 |  | Other colors |