High speed door
ASSA ABLOY HS8010P

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in door opening solutions



Medium-sized high speed door for outside applications

The main features of the ASSA ABLOY HS8010P are:
- Medium-sized, max. 5500 x 5500 mm
- Heavy-duty operations
- Outside usage
- Galvanised steel construction
- Unique direct door drive system
- Opening speed up to 2,4 m/s

The fast opening and closing speed improves your traffic flow, provides employee comfort, and saves energy.

The unique dual barrel power drive system eliminates the need for weighted bottom bars or tension systems by actively driving the door curtain. The direct drive also ensures excellent opening and closing during heavy winds. 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. The clear display is customer friendly giving 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 and vision panels
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.

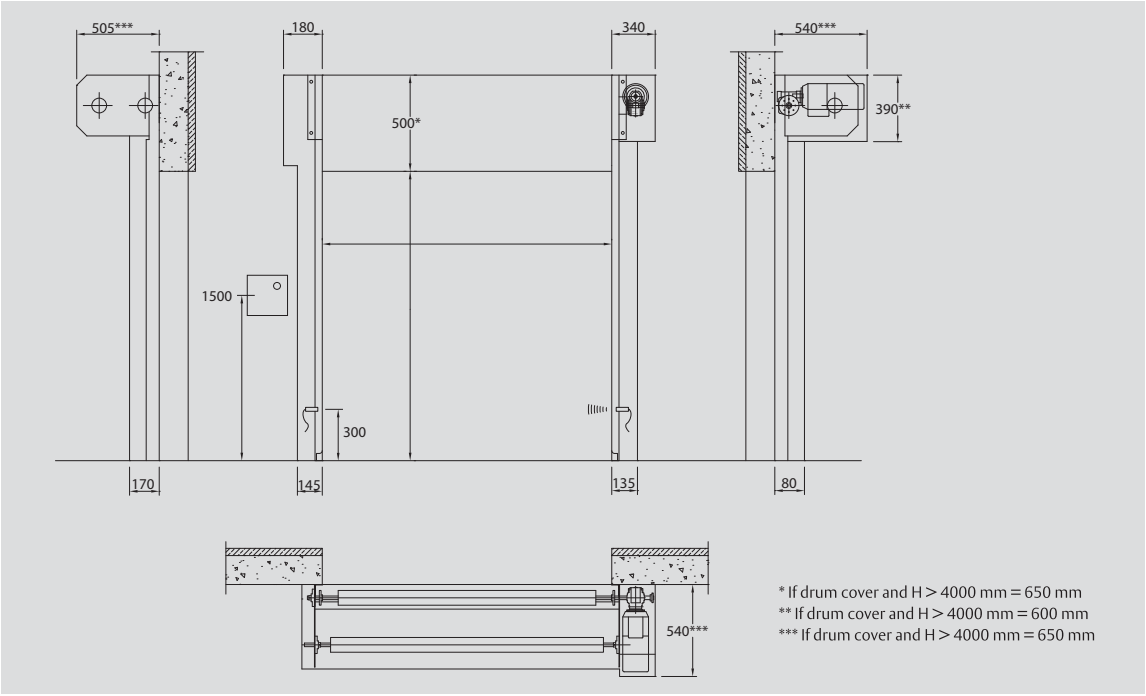
Insulated curtain
An insulated curtain with an increased static insulation of 2,41 W/(m²K) is available as an option.

Technical Data

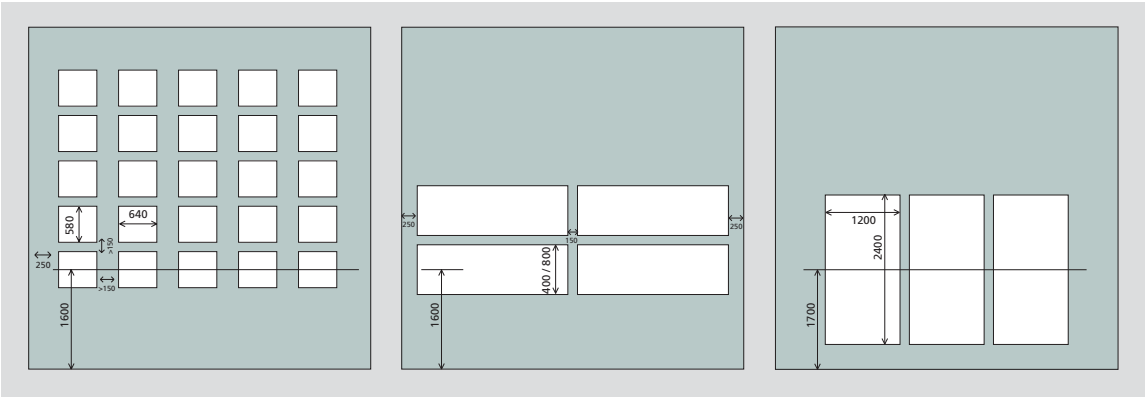
Min size (W x H)	1000 x 2000 mm
Max size (W x H)[1]	5500 x 5500 mm
Operating speed[2]	opening: up to 2,4 m/s closing: 1,2 m/s
Wind load resistance, EN 12424	class 3 (700 N/m²) class 4 (1000 N/m²) for doors up to 4000 x 5500 mm
Water penetration, EN 12425	class 2 (50 N/m²)
Air permeability, EN 12426	class 1 (24 m³/m²/h at 50 Pa)
Thermal transmittance	6,02 W/(m²K)
Performance Test	1.000.000 cycles

1) Other sizes available on request 2) Depending on door size

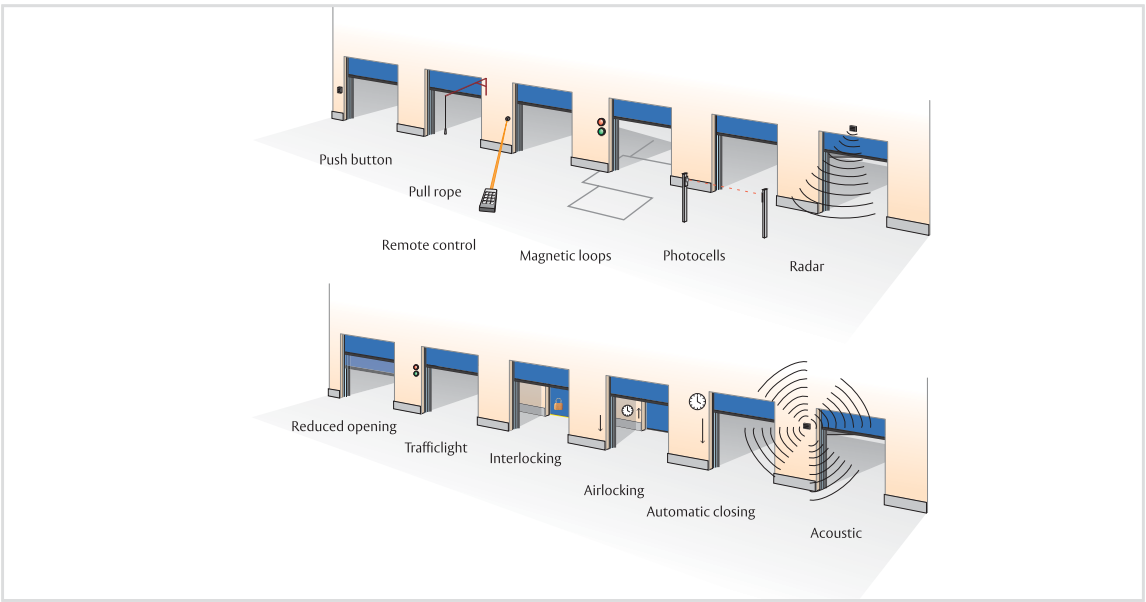
Dimensional specifications



Windows and Vision panels



Options access and automation



Standard available colours

Signal yellow 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	

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