

High speed door

Albany HS8020P

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



Medium-sized high speed door for outside applications with high windloads

The main features of the Albany HS8020P:

- Medium-sized, max. 5500 x 5500 mm
- Heavy-duty operations
- Outside usage
- High wind loads, up to class 5
- 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 direct door drive system eliminates the need for weighted bottom bars or tension systems by actively driving the door curtain.

Reinforced side guides are installed at the Albany HS8020P to secure easy opening and closing at high wind loads.

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

Albany 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 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

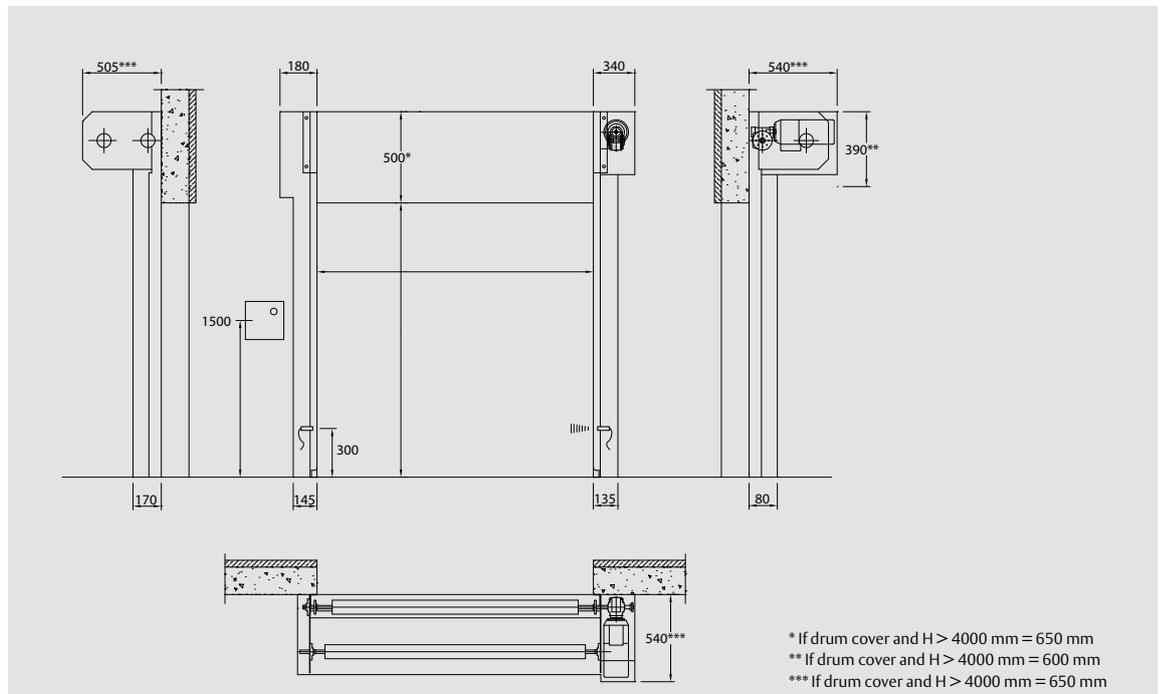
An insulated curtain with an increased static insulation of 2,41 W/(m²K) is available as an option.

Technical Data

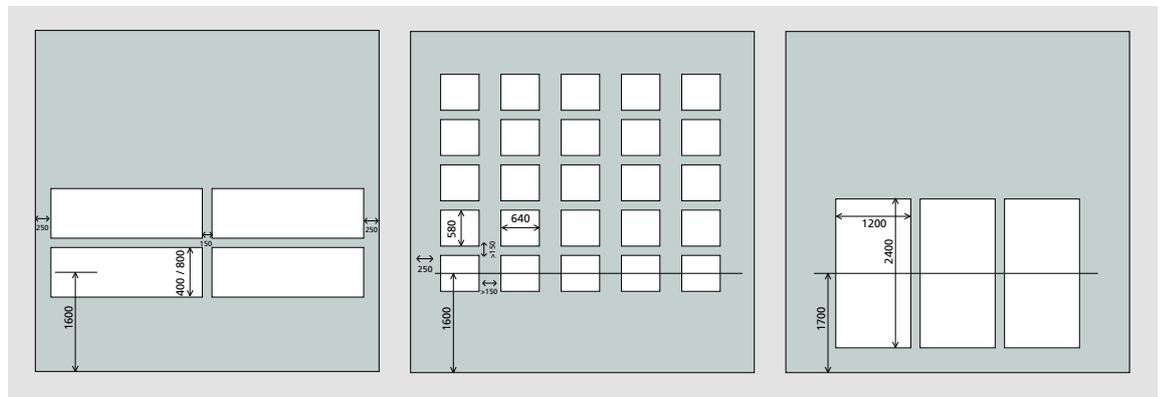
Min size (W x H)	1000 x 2000 mm
Max size (W x H) ¹	5500 x 5500 mm
Operating speed	opening: up to 2,4 m/s ² closing: 1,2 m/s
Wind load resistance, EN 12424	class 4 (1000 N/m ²) class 5 (>1000 N/m ²) for doors up to 5000 x 5500 mm
Water penetration, EN 12425	class 3 (>50 N/m ²)
Air permeability, EN 12426	class 1 (24 m ³ /m ² /h at 50 Pa)
Thermal transmittance	6,02 W/(m ² K)
Lifetime expectations	1.000.000 cycles

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

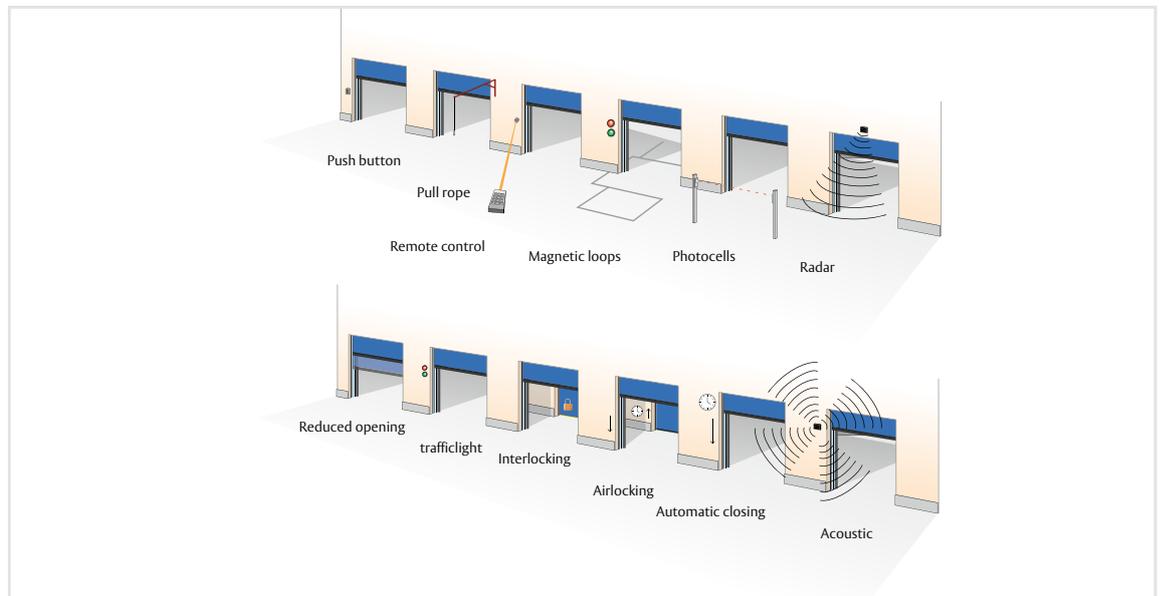
Dimensional specifications



Windows and Vision panels



Options access and automation



Standard available colours

 Signal yellow 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	