

# High speed door

## Albany HS9030GAT

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in door opening solutions



### Compact airtight high speed door for cleanroom applications

The Albany HS9030GAT is a compact, airtight door with integrated motor for inside environments, like cleanrooms. The main features of the Albany HS9030GAT are:

- Medium-sized, max. 3500 x 3500 mm
- Airtight / Cleanroom applications
- Space saving design
- Inside usage
- Galvanised steel construction, option Stainless steel 304
- Gravity drive system
- Opening speed up to 2,7 m/s

With its modern design and integrated motor, the Albany HS9030G is the most space-efficient model in the market. The door offers perfect sealing thanks to a unique design. An exceptional reliability and smooth operation is ensured by a motor driven by a frequency inverter. This technology ensures 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 a cycle counter that is easy to read.

#### 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 and are located on a pre-defined grid. A vision panel is always located on the full width of the door curtain.

### Technical Data

Min size (W x H)	1000 x 2000 mm
Max size (W x H) <sup>1)</sup>	3500 x 3500 mm
Operating speed	opening: up to 2,7 m/s closing: 0,5 m/s
Wind load resistance, EN 12424	class 1 (300 N/m <sup>2</sup> ) maximum wind load while closing 50 N/m <sup>2</sup>
Water penetration, EN 12425	class 3 (>50 N/m <sup>2</sup> )
Air permeability, EN 12426	class 3 (6 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
Air Cleanliness, ISO 14644-1	class 6



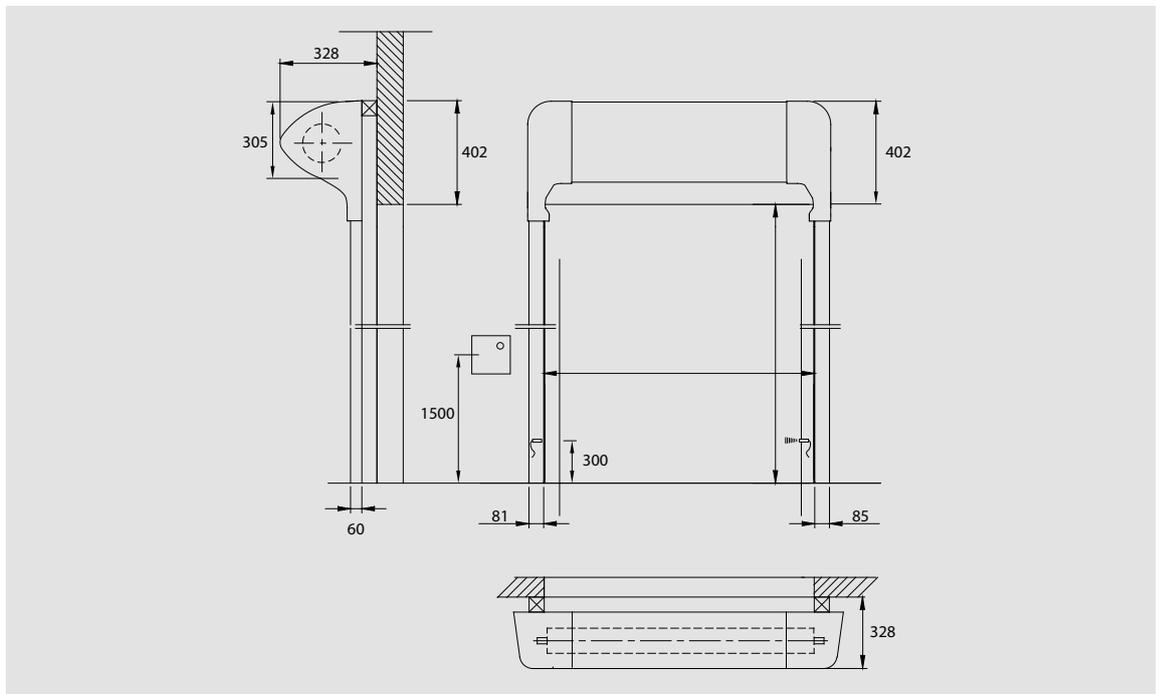
Fraunhofer

TESTED<sup>®</sup>  
DEVICE

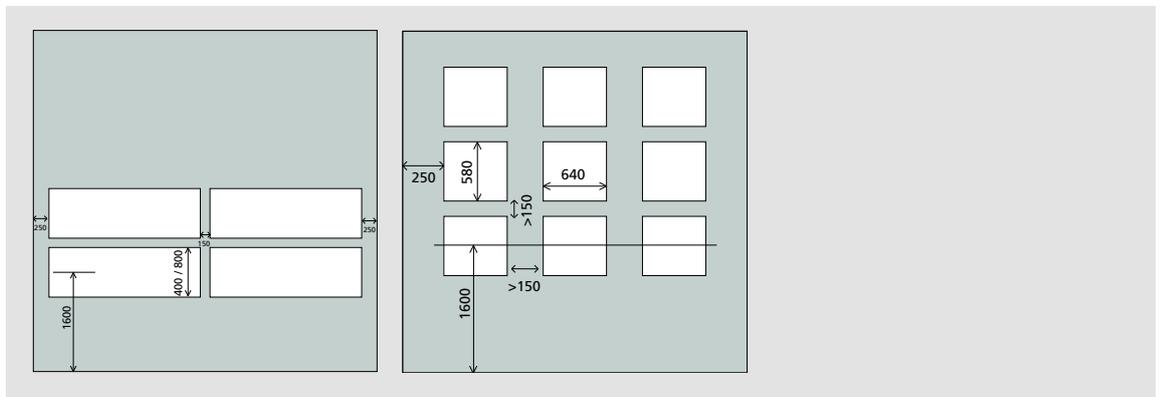
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1) Other sizes available on request

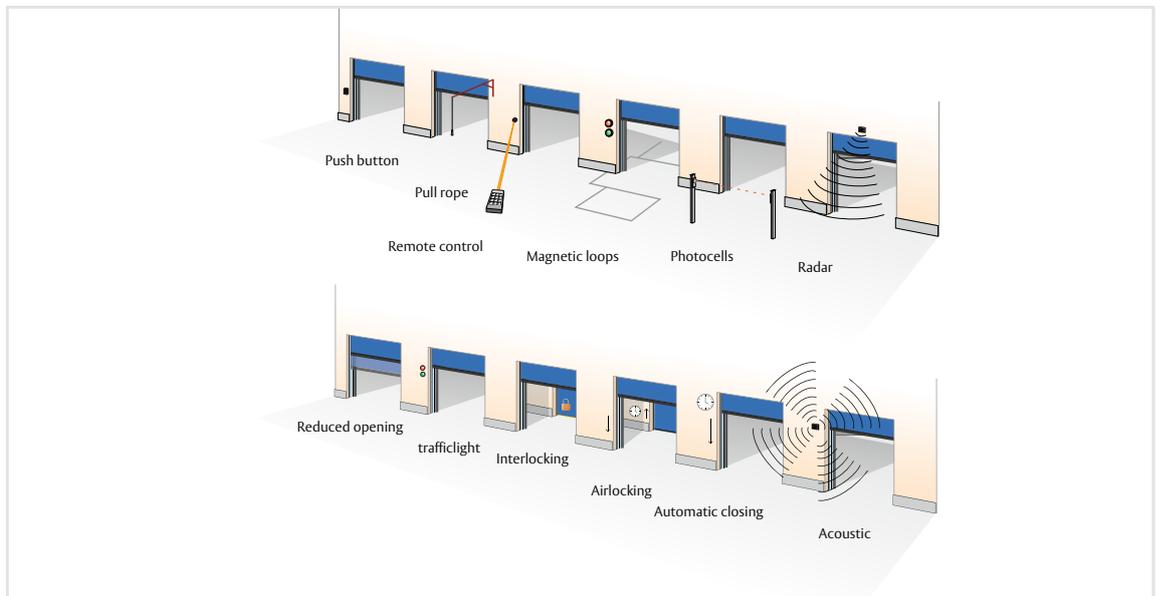
# Dimensional specifications



# Windows and Vision panels



# Options access and automation



# Standard available colours

