

High speed door

ASSA ABLOY HS9120GHY

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



Modern high speed door for hygienic applications

The ASSA ABLOY HS9120GHY high speed door is designed for interior applications in humid or corrosive environments, and in the food industry where hygiene demands are paramount. The main features of the ASSA ABLOY HS9120GHY are:

- Medium-sized, max. 4000 x 4000 mm
- Designed for Humid or Corrosive environments
- Inside usage
- Stainless steel 304 construction
- Gravity drive system
- Gravity drive system combined with modern safety

The ASSA ABLOY HS9120GHY offers a unique continuous side seal along the curtain in combination with the resistance of stainless steel for use in hygienic areas. It requires very little space and protects such areas against drafts, humidity, and contamination.

Exceptional reliability and smooth operation is ensured by a frequency converter driven drive unit which provides fast cycle times to warrant a good traffic flow.

The reliable and versatile control unit ensures precise door set up and diagnostics. The Control box enclosure can be chosen depending in the desired features. A customer friendly user interface offers easy operation and maintenance of the door.



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 the side guides to limit damage to the door and surrounding area.
- Light curtain for total safety

Windows, vision panels and insect screens

To increase the admission of daylight, visibility or airflow the door curtain can be equipped with windows, vision panels or insect screens. These options are offered in fixed layouts.

Modern activators and sensors

- light curtain in door line
- „Spot On“ for touch less opening in pedestrian environment

Sound protection

With the all new foam curtain we can support your need in reducing operational noise between your production areas.

HACCP certified

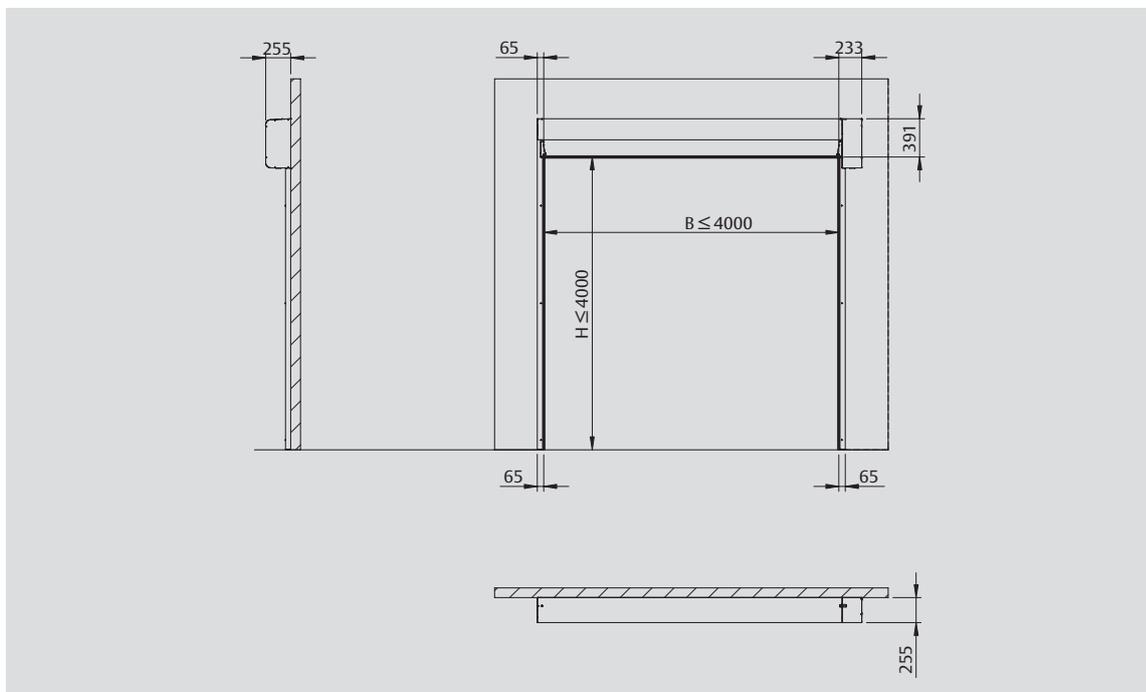
The door is HACCP certified for use in food handling facilities.

Technical Data

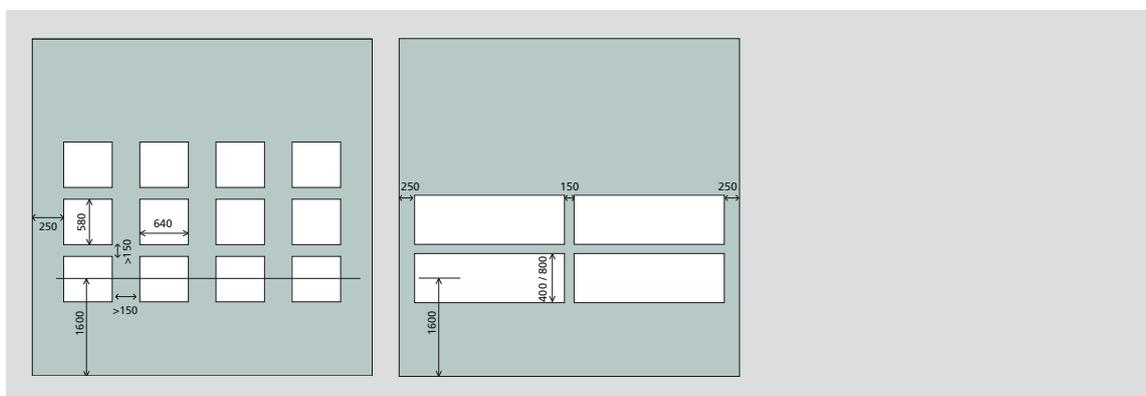
Min size (W x H)	1000 x 2000 mm
Max size (W x H) ¹	4000 x 4000 mm
Operating speed ²	opening: up to 2,0 m/s closing: 0,5 m/s
Wind load resistance ³ , EN 12424	class 1 (300 N/m ²) maximum wind load while closing 50 N/m ²
Water penetration ³ , EN 12425	class 2 (50 N/m ²)
Air permeability ³ , EN 12426	class 1 (24 m ³ /m ² /h at 50 Pa)
Thermal transmittance	6,02 W/(m ² K) Foam curtain
Performance Test	1.000.000 cycles

1) Other sizes available on request 2) Depending on door size
3) Not applicable for insect screens

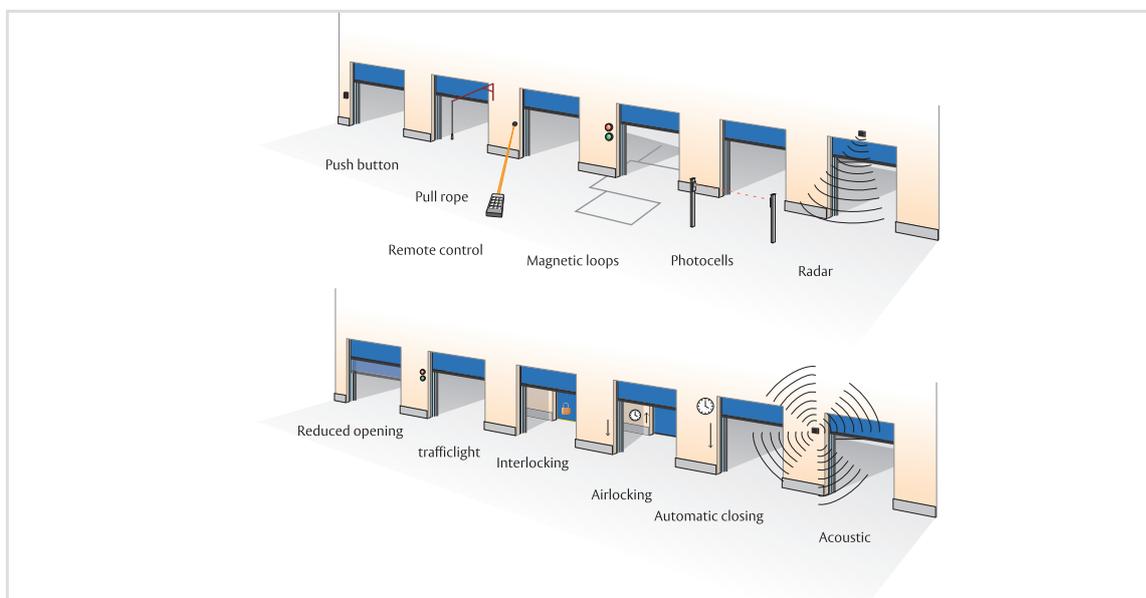
Dimensional specifications



Windows, vision panels and insect screens



Options access and automation



Standard available colors

	Signal yellow RAL 1003		Flame red RAL 3000		Gentian blue RAL 5010		Anthracite grey RAL 7016		Traffic grey B RAL 7043		White RAL 9010
	Pure orange RAL 2004		Ultramarine blue RAL 5002		Moss green RAL 6005		Light grey RAL 7035		Jet black RAL 9005		Other colors On request
Foam curtain			Vinyl side white RAL 9003 Foamed side white RAL9010			Grey RAL 7038					