

High speed door

ASSA ABLOY HS7040 W

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



Speed, Safety and Design for wet and washdown areas

The main features of the ASSA ABLOY HS7040 W are:

- For internal openings up to 4500 x 4600 mm
- Stainless Steel AISI 304 structure
- Water Resistant Electrical Connections
- No low level curtain electronics

Developed for normal industrial washdown and wet areas, the HS7040 W combines stainless steel components and water resistant electronics with the speed and reliability needed in today's Manufacturing, Distribution and Logistics industries.

Additionally the lower curtain area and its sealing do not contain low level electronics. As a primary impact zone, the lack of electronics in the lower curtain area will minimize electronic damage due to small accidents in this area.

The frequency converter regulates a fast speed and smooth operation of the HS7040 W to uphold productivity within the business and assure a reliable and stable flow of goods and people. It is combined with a stainless steel door design available up to 4500 x 4600 mm to also fit the extra large sized openings throughout the building and assure the same aesthetics and user experience throughout the business.

A service friendly design helps to secure maximum "up time" and contributes to the reliability of the complete factory and its processes.

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

Two features 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.

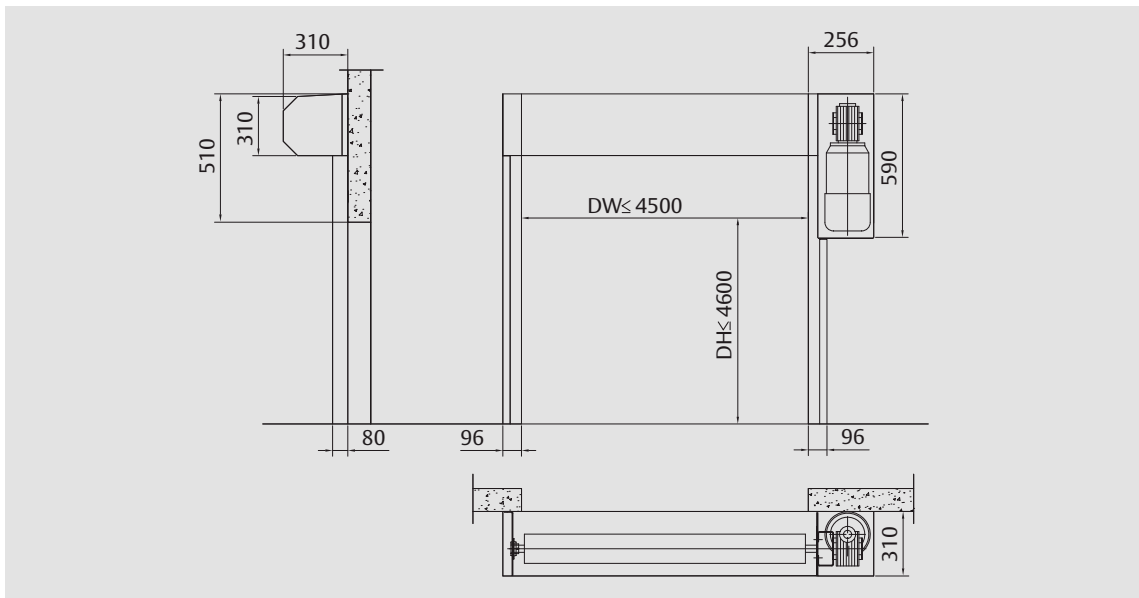
Intelligent Pressure Recognition System

All doors are equipped with an intelligent pressure recognition system. The door differentiates if an object is located under the door or if wind or drafts are creating pressure on the door curtain. If a stationary object is detected the door reverts and stays in the open position. If a draft is creating resistance on the front or back of the curtain, the door actively closes against the draft.

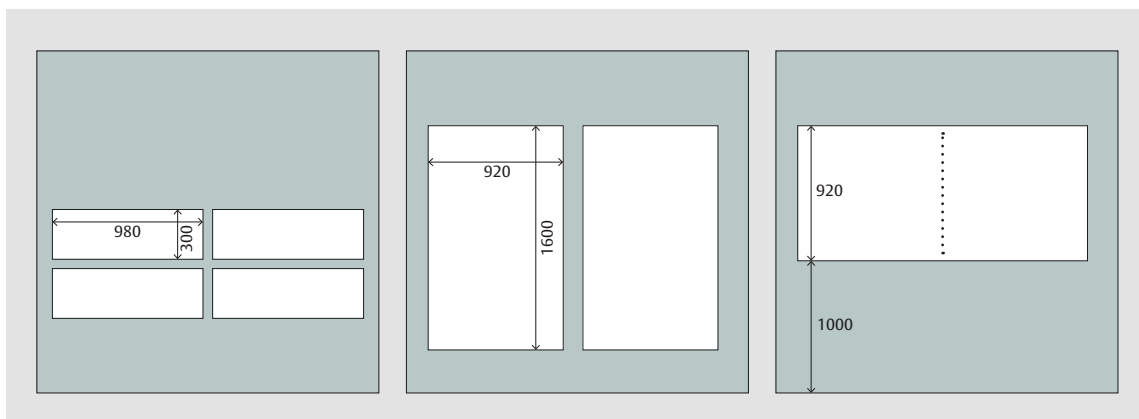
Technical Data

Min size (W x H)	900 x 1000 mm
Max size (W x H)	4500 x 4600 mm
Operating speed	opening: up to 2,3 m/s closing: up to 0,8 m/s
Wind load resistance, EN 12424	class 2: $W \leq 3000$ mm class 1: $W > 3000$ mm
Curtain material	PVC coated polyester fabric 0,7 mm - 900 g/m ²
Thermal resistance coefficient	5,8 W/(m ² K)
Noise reduction	900 g/m ² : ~12 dB
Standard Safety Device	Intelligent Pressure recognition system with IP67 Photocell

Dimensional specifications



Windows



Special Option



Standard available colours

