

# Overhead sectional door

## ASSA ABLOY OH1042F

**ASSA ABLOY**  
Entrance Systems

Experience a safer  
and more open world



### The next generation of overhead sectional doors

Modern, robust and flexible, the new ASSA ABLOY OH1042F from ASSA ABLOY Entrance Systems is designed to keep your business moving – for all duties and in all weathers. Filled with innovation, and superbly well insulated, this rugged, attractive overhead sectional door gives you the highest number of options at the lowest possible running cost. It's the perfect choice for warehouses, logistics centers and all kinds of business premises.

Each part of the ASSA ABLOY OH1042F overhead sectional door is built to the highest standards. Wind-resistant reinforced panels, joints designed for better load distribution, and butyl sealing with unbroken corners for maximum tightness, all add up to a door that looks better and performs longer.

Choosing from eleven standard outdoor colors, or your own factory painted color for both the inside and outside. Available with different sizes, panels, window configurations, locks, handles and pass doors, the ASSA ABLOY OH1042F overhead sectional door is perfectly suited to every kind of industrial need.

#### Windows or sandwich panel

The modular design of the ASSA ABLOY OH1042F gives the freedom to make a specific configuration suitable for every situation.

#### Pass-door option

The pass-door width is 900 mm, satisfying today's market demands. This low threshold pass-door is designed with a sturdy, wide aluminum profile of only 30 mm. The profile gives an unobstructed passage and is ribbed, minimizing the risk of slipping.

#### Standard colors

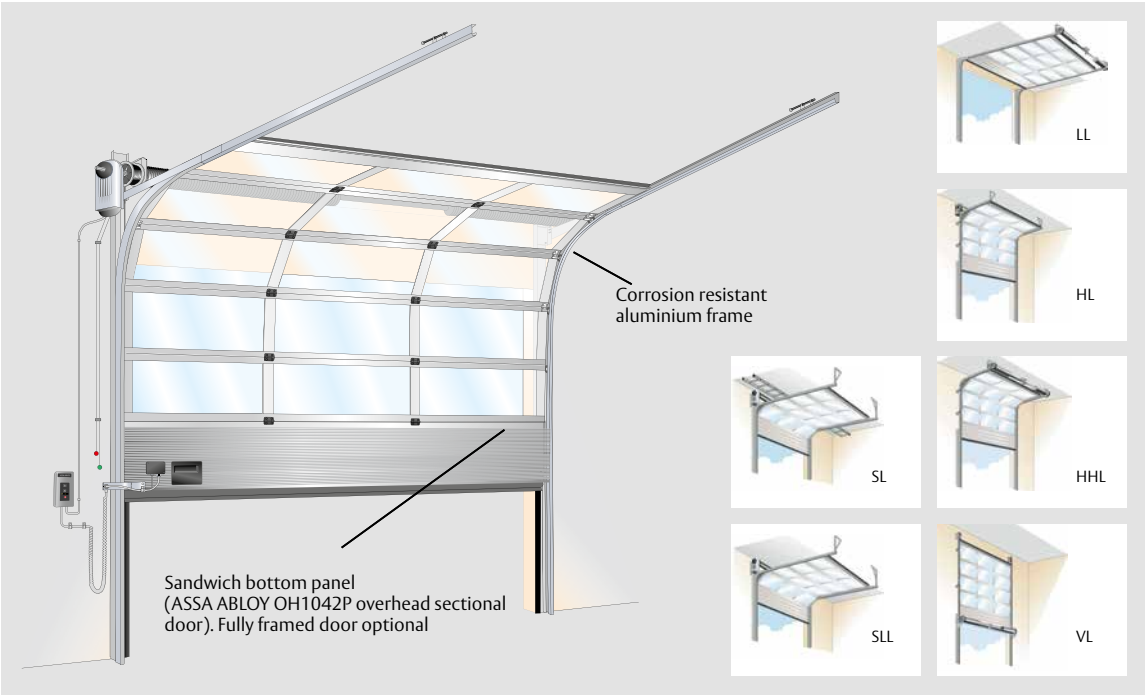
The inside and outside standard color of the ASSA ABLOY OH1042F overhead sectional door is anodised aluminium. Next to this there are 11 pre-coated outside colors available.

### Technical Data


Standard size up to (W x H) <sup>1</sup>	7250 x 6050 mm
Frame thickness	44 mm
Filling thickness	27 mm
Bottom section thickness	42 mm
Windows	various options available
Pass-door	optional
Access and Automation	optional
Wind load, EN 12424 <sup>2</sup>	class 3
Thermal transmittance, EN 12428 <sup>3</sup>	3.6 W/m <sup>2</sup> K
Water penetration, EN 12425 <sup>4</sup>	class 3
Air permeability, EN 12426 <sup>4</sup>	class 2

1) Other sizes on request 2) Without pass-door. Higher wind load classification on request 3) Door size 5000 x 5000 mm, double glazing without pass-door 4) Without pass-door

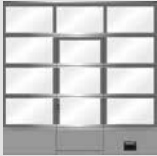
# Dimensional specifications




# Panel options




**Low threshold pass-door**  
The 900 mm wide low threshold pass-door is designed with a sturdy and wide aluminium bottom profile of only 30 mm.



**Normal pass-door with 180 mm threshold**  
The pass-door is constructed with a ASSA ABLOY OH1042P bottom section and bottom seal. A reinforcement truss ensures the door's sturdiness and resistance to wind load.




**Windows**  
Different types of windows in single or double acrylic (frosted or tinted) or hardened glass are available.




Frame door with pane fillings in bottom section.

Fully glazed frame door.


# Options access and automation



**Assisted manual operation**  
Two different types of chain hoist are available, depending on door weight.

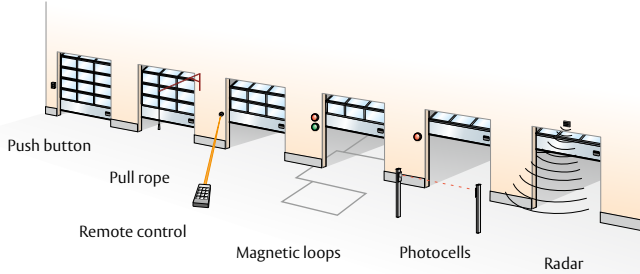


All manual ASSA ABLOY doors can be upgraded with electric operators and automation.


















**Cylinder locks**  
Complete lock including handle and cylinder for both sides or only inside.

Inside      Outside



Push button      Pull rope      Remote control      Magnetic loops      Photocells      Radar

# Standard available outside colors

	Yellow RAL 1021		Blue RAL 5010		Black grey RAL 7021		Grey white RAL 9002		Aluminium grey RAL 9007
	Flame red RAL 3000		Green RAL 6005		Graphite grey RAL 7024		Jet Black RAL 9005		White RAL 9010
	Sapphire blue RAL 5003		Anthracite grey RAL 7016		Chocolate brown RAL 8017		Light grey RAL 9006		Other colours On request