

# Overhead sectional door

## ASSA ABLOY OH1042PL

**ASSA ABLOY**  
Entrance Systems

Experience a safer  
and more open world



Modern, robust and flexible, the new ASSA ABLOY OH1042PL 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. This high quality door is the perfect choice for warehouses, logistics centers and all kinds of business premises.

Each part of the ASSA ABLOY OH1042PL overhead sectional door is built to the highest standards. The combination of wind-resistant reinforced panels and a class 3 certification for water tightness, wind load and air permeability give you a door that looks better and performs longer. Small innovations that make a big difference to the buildings they protect.

Choosing from five 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 OH1042PL overhead sectional door is perfectly suited to every kind of industrial need.

### Glazing

Glazing alternatives vary from full-vision panels to individual windows in a rectangular or oval shape. The windows are in acrylic.

### Pass-door option

The pass-door width is 900 mm, satisfying today's market demands. This pass-door is designed with standard substructure and sealing structure on the bottom. The reinforced panel make sure the door function effectively, minimizing the risk of wind pressure.

### Standard colours

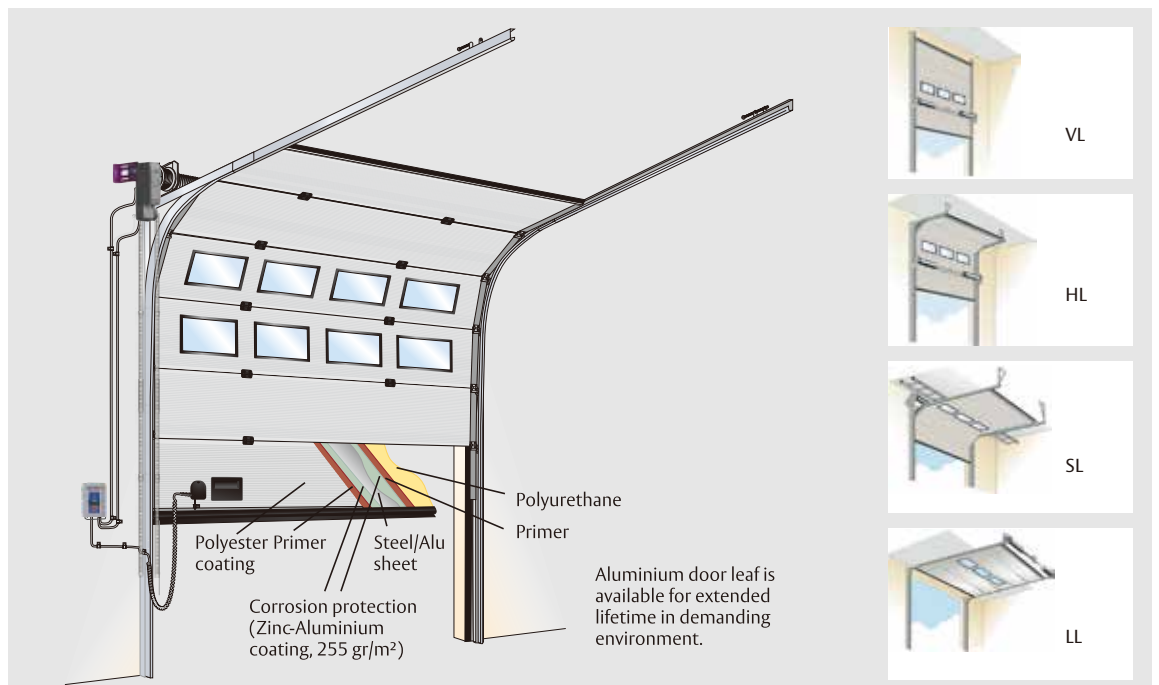
The steel ASSA ABLOY OH1042PL overhead sectional door is available in 5 pre-coated outside colours. The inside colour is RAL 9002, Grey white.

1) Other sizes on request 2) With pass door, the wind load is Class 2; without pass door, the wind load is Class 3. Higher wind load classification on request. 3) Door size 5000 × 5000 mm 4) Without pass-door

## Technical Data

Standard size up to (W×H) <sup>1)</sup>	8000 × 6000mm
Panel thickness	42mm
Windows	optional
Pass-door	optional
Access and Automation	optional
Wind load, EN 12424 <sup>2)</sup>	
Class 3	W < 4250mm
Class 2	W > 4250mm
Thermal transmittance, EN 12428 <sup>3)</sup>	1,0W(m <sup>2</sup> K)
Water penetration, EN 12425 <sup>4)</sup>	Class 3
Air permeability, EN 12426 <sup>4)</sup>	Class 3
<b>Operation System</b>	
Operator	APM100-2, APM100-3, APM100-2F
Voltage supply	220V, 380V, 220V
Power up to	500W, 650W, 800W
Temperature working range	-20 ~ 45 °C
Degree of protection	IP54
Operation	Electric & Chain hoist
Running noise	≤55dB

# Dimensional specifications



# Panel options



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




**Windows**  
Several variations of windows in different materials with burglar resistant frames are available.




**Full vision panels with windows**  
Several different types of windows in single or double acrylic (frosted or tinted) or hardened glass are available.

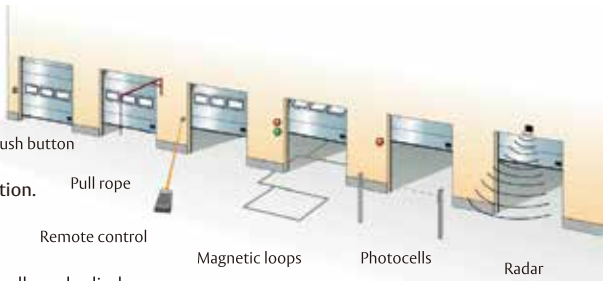
# Options access and automation




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



The motor comes with a lifting guide chain, which can be used to manually open when the power failure or emergency situation.










Push button, Pull rope, Remote control, Magnetic loops, Photocells, Radar



**Complete lock including handle and cylinder for both sides or inside only. Any door equipped with an electrical lock can be remotely locked by means of a switch or via a PC. Lock mode can be monitored.**

Inside, Outside

# Standard available outside colours

Outside		Red RAL 3002		Blue RAL 5010		White Aluminium RAL 9006		Light Grey RAL 7035		Pebble Grey RAL 7032		White RAL 9010
Inside												Grey white RAL 9002



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