Overhead sectional door
ASSA ABLOY OH1042F

ASSA ABLOY Entrance Systems

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 nine 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 colours
The inside and outside standard colour of the ASSA ABLOY OH1042F overhead sectional door is anodised aluminium. Next to this there are 9 pre-coated outside colours available.

Technical Data

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard size up to (W x H)^1</td>
<td>7250 x 6050 mm</td>
</tr>
<tr>
<td>Frame thickness</td>
<td>44 mm</td>
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<tr>
<td>Filling thickness</td>
<td>27 mm</td>
</tr>
<tr>
<td>Bottom section thickness</td>
<td>42 mm</td>
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<tr>
<td>Windows</td>
<td>various options available</td>
</tr>
<tr>
<td>Pass-door</td>
<td>optional</td>
</tr>
<tr>
<td>Access and Automation</td>
<td>optional</td>
</tr>
<tr>
<td>Wind load, EN 12424^2</td>
<td>class 3</td>
</tr>
<tr>
<td>Thermal transmittance, EN 12428^3</td>
<td>3.6 W/m2K</td>
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<tr>
<td>Water penetration, EN 12426^4</td>
<td>class 3</td>
</tr>
<tr>
<td>Air permeability, EN 12426^4</td>
<td>class 2</td>
</tr>
</tbody>
</table>

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1) Other sizes on request  
2) Without pass-door  
3) Wind load classification on request  
4) Door size 5000 x 5000 mm, double glazing without pass-door  
5) Without pass-door
**Dimensional specifications**

- **Sandwich bottom panel** (ASSA ABLOY OH1042P overhead sectional door). Fully framed door optional
- **Corrosion resistant aluminium frame**

**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.

**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.**
  Push button
  Pull rope
  Remote control
  Magnetic loops
  Photocells
  Radar

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

**Standard available outside colours**

- Yellow RAL 1021
- Green RAL 6005
- Grey white RAL 9002
- Light grey RAL 9006
- White RAL 9010
- Red RAL 3002
- Anthracite grey RAL 7016
- Jet Black RAL 9005
- Aluminium grey RAL 9007
- Other colours
- Blue RAL 5010
- Chocolate brown RAL 8017