Overhead sectional door
ASSA ABLOY OH1082P

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions

Mix-n-match
The ASSA ABLOY OH1082P has the same high quality design options as the ASSA ABLOY OH1042P and the ASSA ABLOY OH1042S, so if you have more than one overhead door you can configure them to create a uniform façade.

Your configurations
The new ASSA ABLOY OH1082P can be configured to your precise specifications. You can choose to have windows, pick from eleven standard colors or request your own factory painted color and there are a wide range of track sets and dimensions so you can tailor the ASSA ABLOY OH1082P to suit your entrance needs.

Technical Data

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard size up to (W x H)</td>
<td>8000 x 6000 mm</td>
</tr>
<tr>
<td>Panel thickness</td>
<td>82 mm</td>
</tr>
<tr>
<td>Windows</td>
<td>optional</td>
</tr>
<tr>
<td>Pass-door</td>
<td>not possible</td>
</tr>
<tr>
<td>Access and Automation</td>
<td>optional</td>
</tr>
<tr>
<td>Wind load, EN 12424</td>
<td>class 3</td>
</tr>
<tr>
<td>Thermal transmittance, EN 12428</td>
<td>0.46 W/(m²K)</td>
</tr>
<tr>
<td>Full panel steel door</td>
<td></td>
</tr>
<tr>
<td>Water penetration, EN 12425</td>
<td>class 3</td>
</tr>
<tr>
<td>Air permeability, EN 12426</td>
<td>class 3</td>
</tr>
</tbody>
</table>

1) Other sizes on request, size limited by doorweight
2) Higher wind load classification on request
3) Door size 5000 x 5000 mm

Highly insulated and energy efficient

Temperature control
Built with 82 mm of insulation the new ASSA ABLOY OH1082P is designed to give you excellent thermal separation and great energy savings. And with innovative features, such as tight top and side seals and a waterresistant bottom seal you can be confident that you will minimize drafts and condensation in your workplace. This overhead sectional door gives you control over your indoor environment so you can create optimum working conditions.

Regulation ready
Constructed to meet the highest environmental regulations, the engineering and features of the ASSA ABLOY OH1082P future-proof it against the tough insulation requirements that are due to be introduced in 2020. The ASSA ABLOY OH1082P will meet, and exceed these requirements with a U-value of 0.46 W/m²K.
### Dimensional specifications

- **Polyester** Primer coating
- Steel sheet
- Corrosion protection (Zinc-Aluminium coating, 255 g/m²)
- 82 mm Polysiocyanurate (PIR)

### Panel options

- **Windows**
  - QARP, Quadriple Acrylic (4 x 2 mm)
  - Rectangular in Plastic frame
  - Light opening: 553 x 248 mm

### 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.**

- **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.

### Standard available outside colours

- **Steel**
  - Yellow RAL 1021
  - Green RAL 6005
  - Grey white RAL 9002
  - White Aluminium RAL 9006
  - White RAL 9010

- **Red** RAL 3002
- **Anthracite grey** RAL 7016
- **Jet black** RAL 9005
- **Aluminium grey** RAL 9007
- **White Aluminium** RAL 9006
- **White** RAL 9010

- **On request**
  - Steel Green RAL 6005
  - Steel Grey white RAL 9002
  - Steel Jet black RAL 9005
  - Steel Aluminium grey RAL 9007
  - Steel White RAL 9010

- **Other colours**
  - **Chocolate brown** RAL 8017
  - **Jet black** RAL 9005
  - **White** RAL 9010
  - **Green** RAL 6005
  - **Grey white** RAL 9002
  - **Aluminium grey** RAL 9007
  - **White Aluminium** RAL 9006
  - **White** RAL 9010

- **On request**
  - **Steel Green** RAL 6005
  - **Steel Grey white** RAL 9002
  - **Steel Jet black** RAL 9005
  - **Steel Aluminium grey** RAL 9007
  - **Steel White** RAL 9010

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