Overhead sectional Speed door
ASSA ABLOY OH1042S

Concerned with safety, comfort and convenience
When the door’s photo-cell light grid detects an obstacle in the door opening, it stops the door immediately, reducing the risk of accidents and injury. Because the door is faster, the risk of collisions with vehicles and loading materials while opening is much lower. The quick operation time prevents unwanted drafts and lowers noise levels to create a better, healthier work environment for employees.

A door to fit your needs
You can customize the ASSA ABLOY OH1042S. Configure track systems, select the color of the door, and choose the shape, number and placement of windows. There are literally thousands of options so you can tailor your door to your unique operation.

Engineered to let your business be busy
ASSA ABLOY OH1042S overhead sectional doors have been designed with a modified control system and reinforced construction to increase speed and benefit your business. Speed improves your working environment, increases safety, reduces energy expenses and more. The ASSA ABLOY OH1042S is engineered to let your business be busy.

The benefits of speed
For businesses with frequently used doors, vehicles of different height, concerns of temperature control, regular door-collisions or an interest in reducing noise and dust – speed provides an invaluable advantage. With an operating speed of one meter per second, the ASSA ABLOY OH1042S not only saves time but gives it back to you.

Energy and economy efficient
Speed gives you control over indoor climate with a faster closing time. It has tight seals for water tightness, wind load and air permeability. More regulation over temperature means less heat loss, less wasted energy, and lower CO₂ emissions.

Technical Data

<table>
<thead>
<tr>
<th>Standard size up to (W x H)</th>
<th>5000 x 5000 mm</th>
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</thead>
<tbody>
<tr>
<td>Panel thickness</td>
<td>42 mm</td>
</tr>
<tr>
<td>Windows</td>
<td>optional</td>
</tr>
<tr>
<td>Pass-door</td>
<td>not possible</td>
</tr>
<tr>
<td>Opening speed</td>
<td>1,0 m/s</td>
</tr>
<tr>
<td>Wind load, EN 12424</td>
<td>class 3</td>
</tr>
<tr>
<td>Thermal transmittance, EN 12428</td>
<td>class 3</td>
</tr>
<tr>
<td>Full panel steel door</td>
<td>1,0 W/(m²K)</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 2) Higher wind load classification on request 3) Door size 5000 x 5000 mm
You can customize the OH1042S. Configure track systems, select the color of the door, and choose the shape, number and placement of windows. There are literally thousands of options so you can tailor your door to your unique operation.

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

Options access and automation
When the door’s photo-cell light grid detects an obstacle in the door opening, it stops the door immediately, reducing the risk of accidents and injury.

Panel options

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

Other colours

Other colours

Steel

Chocolate brown
RAL 8017

Grey
RAL 9011

Red
RAL 3002

Blue
RAL 5010

Chocolate brown
RAL 8017

White Aluminium
RAL 9006

White
RAL 9010

Other colours

On request

Steel

Steel

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