

Overhead sectional direct drive door

ASSA ABLOY OH1042DD

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



Engineered to let your business be busy

Keep your business moving with the new ASSA ABLOY OH1042DD – our innovative direct drive overhead sectional door designed for all duties in all weathers. Modern, robust and flexible, with steel or aluminium panels, the ASSA ABLOY OH1042DD offers excellent thermal insulation, together with the highest number of options at the lowest possible running costs. The door's high-quality performance makes it the ideal choice for carwash halls, clean rooms, food applications or other frequently used doors playing a vital role in the production flow. The aluminium panels are best for damp environments, like a car wash.

Every part of the ASSA ABLOY OH1042DD is built to the highest possible standards. Its combination of windresistant reinforced panels and class 3 certification for water tightness, wind load and air permeability gives you a door that looks better and performs longer. And together, these innovations make a significant difference to the buildings they protect.

The ASSA ABLOY OH1042DD operates in the same way as other more standard doors. However, a normal spring-based system has been replaced by a stronger, more optimal motor and control system. This increases the reliability of opening and closing, while reducing the risk of wear and tear, maintenance and complete breakdowns. So your business never has to stop.

Glazing

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

Colors

The steel ASSA ABLOY OH1042DD overhead sectional door is available in 14 standard pre-coated outside colors, or you can pick your own factory painted color for both the inside and outside. The standard inside color is RAL 9002 (Grey white). The aluminium ASSA ABLOY OH1042DD is available in 3 pre-coated outside colors with natural aluminium inside.

A door to fit your needs

You can customize the ASSA ABLOY OH1042DD. Configure different sizes, panels, locks, handles, pass doors, track systems, door color, and windows shape, number and placement. There are literally thousands of options so you can tailor your door to your unique operation.

Technical Data

Standard size up to (W x H) ¹	4050 x 4250 mm
Panel thickness	42 mm
Windows	optional
Pass-door	optional
Opening speed	0,17 m/s
Wind load, EN 12424 ²	class 3
Thermal transmittance, EN 12428 ³	
Full panel steel door	1,1 W/(m ² K)
Water penetration, EN 12425	class 3
Air permeability, EN 12426	class 3

1) Other sizes on request 2) Higher wind load classification on request 3) Door size 4050 x 4250 mm

Dimensional specifications



Panel options

You can customize the OH1042DD
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

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

Standard available outside colors

Steel		Colza yellow RAL 1021		Gentian blue RAL 5010		Black grey RAL 7021		Grey white RAL 9002		Aluminium grey RAL 9007
		Flame red RAL 3000		Moss green RAL 6005		Graphite grey RAL 7024		Jet black RAL 9005		Pure white RAL 9010
		Sapphire blue RAL 5003		Anthracite grey RAL 7016		Chocolate brown RAL 8017		White Aluminium RAL 9006		Other colors
Aluminium		Gentian blue RAL 5010		Pure white RAL 9010		White Aluminium RAL 9006		Other colors		