

OVERHEAD SECTIONAL DIRECT DRIVE DOOR

OSP42DD

Engineered to let your business be busy

Keep your business moving with the new Normstahl OSP42DD – our innovative direct drive overhead sectional door designed for all duties in all weathers. Modern, robust and flexible, with steel or aluminium panels, the Normstahl OSP42DD 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 Normstahl OSP42DD 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 Normstahl OSP42DD 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 However, a normal spring-based system has been replaced by a stronger, more optimal motor and control system.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.



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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 12424²	class 3
Thermal transmittance, EN 12428³ Full panel steel door	from 1,0 W/(m²K)
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

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.

PASS DOOR OPTION

The pass door (standard threshold only) is 900 mm wide, satisfying today's market demands. The pass door has improved insulation through thermal separated profiles and double seals. The double seals also minimize air/water permeability. The pass door is designed with a sturdy, wide aluminum profile of only 16 mm. The profile gives an unobstructed passage and is ribbed, minimizing the risk of slipping.

STANDARD COLOURS

The steel Normstahl OSP42DD overhead sectional door is available in 13 pre-coated outside colours. The inside colour is RAL 9002, Grey white. The aluminium Normstahl OSP42DD is available in 3 pre-coated outside colours with natural aluminium inside.

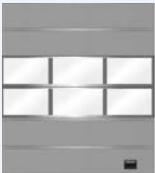
A DOOR TO FIT YOUR NEEDS

You can customize the Normstahl OSP42DD. Configure different sizes, panels, locks, handles, pass doors, track systems, door colour, and windows shape, number and placement. There are literally thousands of options so you can tailor your door to your unique operation.

Dimensional specifications



Panel options



You can customize the OSP42DD
Configure track systems, select the colour 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.



Standard 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.



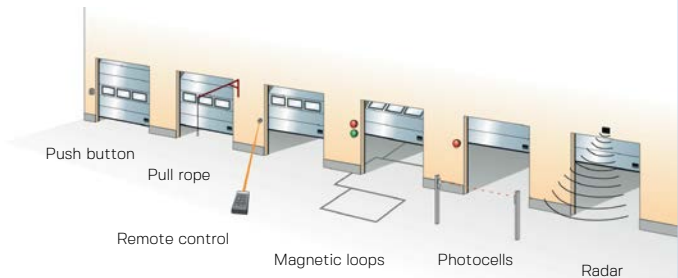
Windows
Several variations of windows in different materials with burglar resistant frames are available.

Options access and automation



Inside

Outside



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

Standard available outside colours

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

