

OVERHEAD SECTIONAL DOOR OSP42A

The next generation of overhead sectional doors

Modern, robust and flexible, the new NORMSTAHL OSP42A from NORMSTAHL 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. This high quality door is the perfect choice for warehouses, logistics centers and all kinds of business premises.

Each part of the NORMSTAHL OSP42A overhead sectional door is built to the highest standards. The combination of wind-resistant reinforced panels and a class 3 certification for water tightness, wind load and air permeability give you a door that looks better and performs longer. Small innovations that make a big difference to the buildings they protect.

Choosing from 13 standard outdoor colours, or your own factory painted colour for both the inside and outside. Available with different sizes, panels, window configurations, locks, handles and passdoors, the NORMSTAHL OSP42A overhead sectional door is perfectly suited to every kind of industrial need.



Normstahl Overhead sectional door OSP42A

TECHNICAL DATA

Standard size up to (W x H) ¹	8000 x 6000 mm
Panel thickness	42 mm
Windows	optional
Passdoor	optional
Access and Automation	optional
Wind load, EN 12424 ²	from class 2
Thermal transmittance, EN 12428 ³	
Full panel steel door	1,0 W/(m²K)
Full panel aluminium door	1,1 W/(m²K)
Water penetration, EN 12425 ⁴	class 3
Air permeability, EN 12426 ⁴	class 3

1) Other sizes on request

2) Without passdoor. Higher wind load classification on request

3) Door size 5000 x 5000 mm

4) Without passdoor

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.

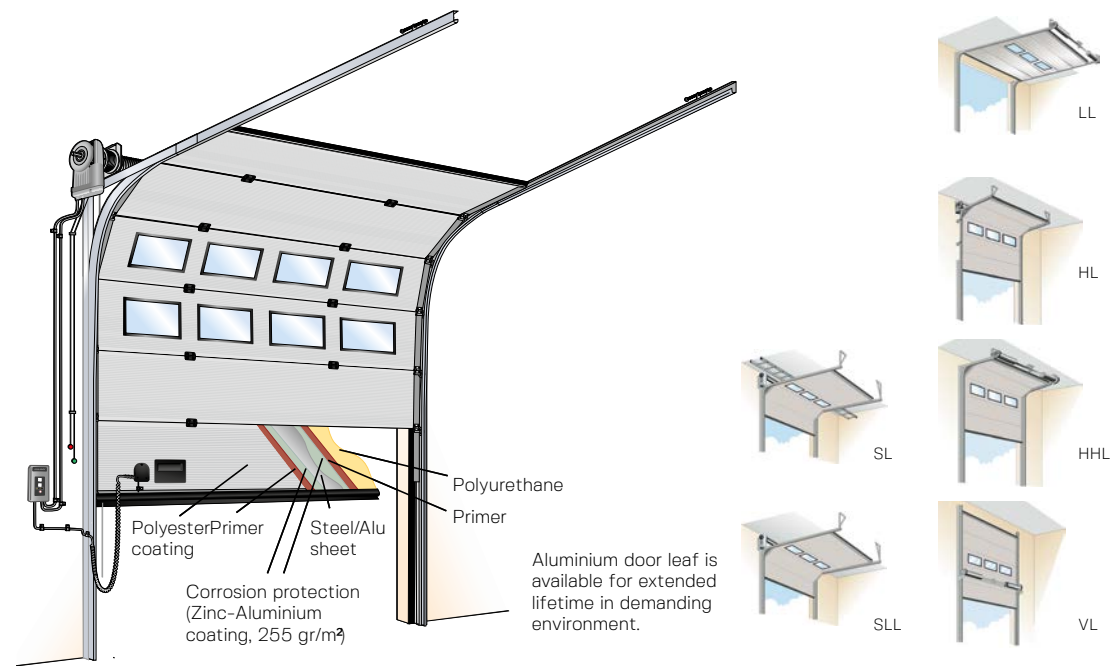
PASSDOOR OPTION

The passdoor (standard or low threshold) is 900 mm wide, satisfying today's market demands. The passdoor has improved insulation through thermal separated profiles and double seals. The double seals also minimize air/water permeability. The passdoor 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 OSP42A overhead sectional door is available in 13 pre-coated outside colours. The inside colour is RAL 9002, Grey white. The aluminium NORMSTAHL OSP42A is available in 3 pre-coated outside colours with natural aluminium inside.

Dimensional specifications



Panel options

Standard passdoor with 180 mm threshold
This passdoor is constructed with the standard bottom section and bottom seal. A reinforcement truss ensures the door's sturdiness and resistance to wind load.

Low threshold passdoor
The 900 mm wide low threshold pass-door is designed with a sturdy and wide aluminium bottom profile of only 16 mm high.

Full vision panels with windows
Several different types of windows in single or double acrylic (frosted or tinted) or hardened glass are available.

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

Options access and automation

Assisted manual operation
Two different types of chain hoist are available, depending on door weight.

All manual NORMSTAHL doors can be upgraded with electric operators and automation.

Push button
Pull rope
Remote control
Magnetic loops
Photocells
Radar

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.

Inside Outside

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		Grey aluminium RAL 9007		
Aluminium		Gentian blue RAL 5010		Pure white RAL 9010		White Aluminium RAL 9006		Other colours		