

OVERHEAD SECTIONAL DOOR OSF42A

The next generation of overhead sectional doors

Modern, robust and flexible, the new Normstahl OSF42A from Normstahl 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. It's the perfect choice for warehouses, logistics centers and all kinds of business premises.

Each part of the Normstahl OSF42A overhead sectional door is built to the highest standards. Wind-resistant reinforced panels, joints designed for better load distribution, and butyl sealing with unbroken corners for maximum tightness, all add up to a door that looks better and performs longer.

Choosing from 13 standard outdoor colors, or your own factory painted color for both the inside and outside. Available with different sizes, panels, window configurations, locks, handles and pass doors, the Normstahl OSF42A overhead sectional door is perfectly suited to every kind of industrial need.



Normstahl Overhead sectional door OSF42A

TECHNICAL DATA

Standard size up to (W x H¹)	7250 x 6050 mm
Frame thickness	44 mm
Filling thickness	27 mm
Bottom section thickness	42 mm
Windows	various options available
Pass door	optional
Access and Automation	optional
Wind load, EN 12424²	from class 2
Thermal transmittance, EN 12428³	from 2,3 W/m ² K
Water penetration, EN 12425⁴	class 3
Air permeability, EN 12426⁴	class 2

1) Other sizes on request

2) Without pass door. Higher wind load classification on request

3) Door size 5,000 x 5,000 mm and glazing, U-value depending on the number of ISO panels

4) Without pass door

WINDOWS OR SANDWICH PANEL

The modular design of the Normstahl OSF42A gives the freedom to make a specific configuration suitable for every situation.

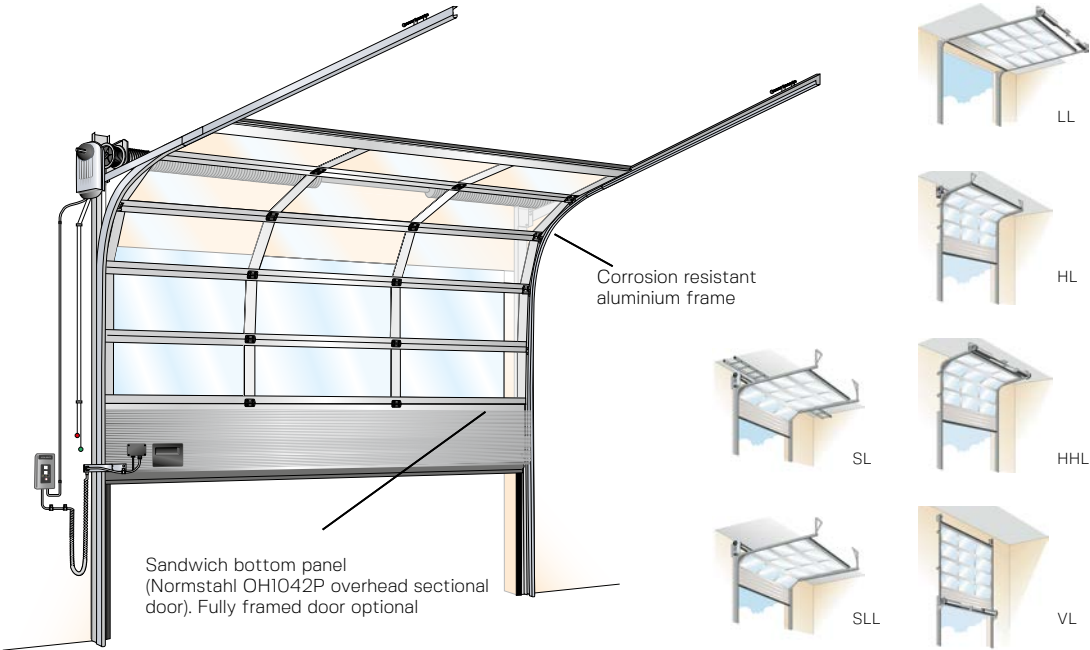
PASS DOOR OPTION

The pass door width is 900 mm, satisfying today's market demands. This low threshold pass door is designed with a sturdy, wide aluminum profile of only 30 mm. The profile gives an unobstructed passage and is ribbed, minimizing the risk of slipping.


STANDARD COLOURS

The inside and outside standard colour of the Normstahl OSF42A overhead sectional door is anodised aluminium. Next to this there are 13 pre-coated outside colours available.


Dimensional specifications




Panel options




Low threshold pass door
The 900 mm wide low threshold pass door is designed with a sturdy and wide aluminium bottom profile of only 30 mm.




Normal pass door with 180 mm threshold
The pass door is constructed with a Normstahl OH1042P bottom section and bottom seal. A reinforcement truss ensures the door's sturdiness and resistance to wind load.



Windows
Different types of windows in single or double acrylic (frosted or tinted) or hardened glass are available.




Frame door with pane fillings in bottom section.




Fully glazed frame door.


Options access and automation



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

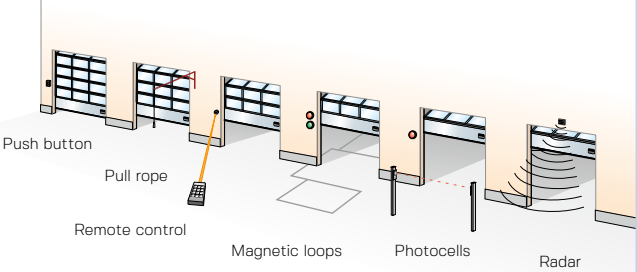


All manual Normstahl doors can be upgraded with electric operators and automation.




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

Inside Outside



Push button Pull rope Remote control Magnetic loops Photocells Radar

Standard available outside colours

	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		Light grey RAL 9006		Other colours
	Gentian blue RAL 5010		Black grey RAL 7021		Grey white RAL 9002		Grey aluminium RAL 9007		

