

## OVERHEAD SECTIONAL DOOR OSFI42A

### The next generation of overhead sectional doors

The Normstahl OSFI42A from Normstahl is designed to keep your business moving – for all duties and in all weathers. A unique combination of high light admission and superb insulation, 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 OSFI42A overhead sectional door is built to the highest standards. Insulated aluminium frames without thermal bridges, energy glass and butyl sealing with unbroken corners for maximum tightness, all add up to a door that looks better and provides low thermal transmittance.

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 pass doors, the Normstahl OSFI42A overhead sectional door is perfectly suited to every kind of industrial need.



Normstahl Overhead sectional door OSFI42A

### TECHNICAL DATA

<b>Standard size up to (W x H¹)</b>	7250 x 6050 mm
<b>Frame thickness</b>	42 mm
<b>Filling thickness</b>	27 mm
<b>Bottom section thickness</b>	42 mm
<b>Windows</b>	various options available
<b>Pass door</b>	optional
<b>Access and Automation</b>	optional
<b>Wind load, EN 12424²</b>	from class 2
<b>Thermal transmittance, EN 12428³</b>	1,7 W/m²K⁵
<b>Water penetration, EN 12425⁴</b>	class 3
<b>Air permeability, EN 12426⁴</b>	class 3

1) Other sizes on request

2) Higher wind load classification on request

3) Door size 4500 x 4250 mm, U-value depending on the number of ISO panels

4) Without pass door

5) The value may vary depending on the weight, with DE4D glass

### WINDOWS OR SANDWICH PANEL

The modular design of the Normstahl OSFI42A gives the freedom to make a specific configuration suitable for every situation.

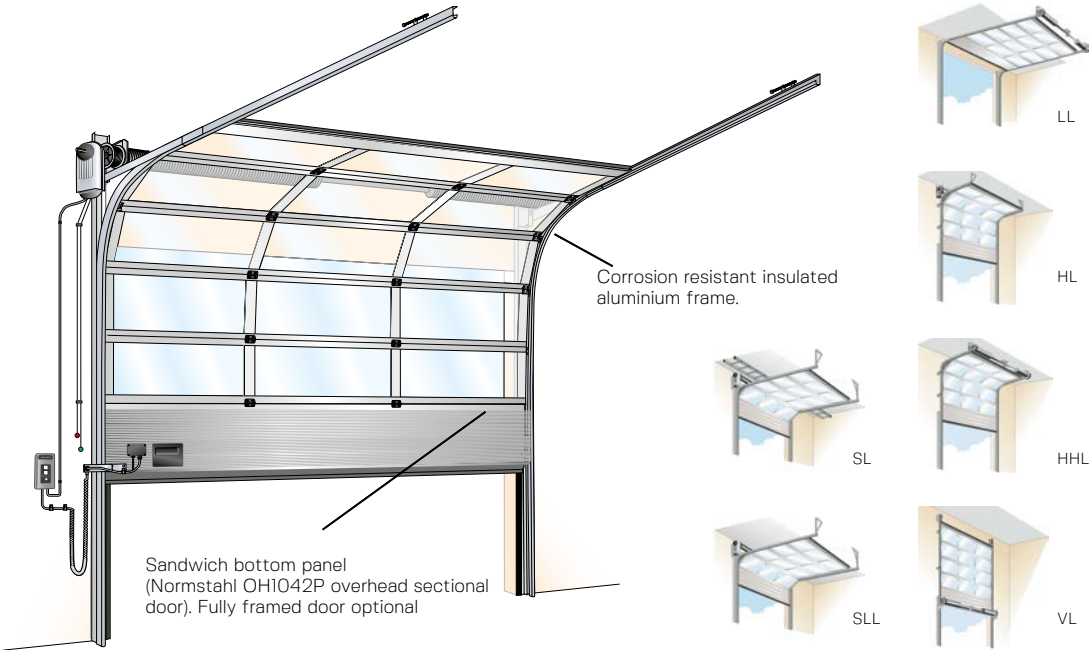
### PASS DOOR OPTION

The pass door (standard or low threshold) 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 inside and outside standard colour of the Normstahl OSFI42A overhead sectional door is anodised aluminium. Next to this there are 13 pre-coated outside colours available.

# Dimensional specifications



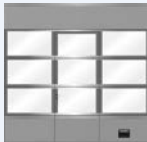
## Panel options



**Standard 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.



**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.



**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.

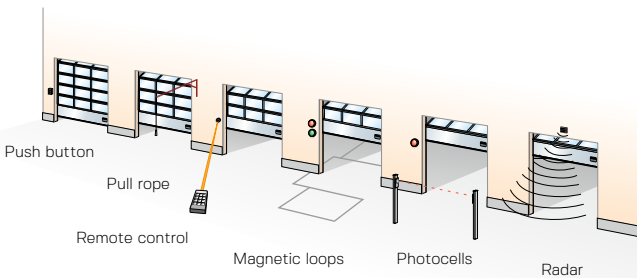
## Options access and automation



**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.



Inside



Outside

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

## 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



On request  
Other colours



Gentian blue  
RAL 5010



Black grey  
RAL 7021



Grey white  
RAL 9002



Grey aluminium  
RAL 9007

