

OVERHEAD SECTIONAL SPEED DOOR

OSP42S

Engineered to let your business be busy

Normstahl OSP42S overhead sectional doors have been designed with a modified control system and reinforced construction to increase speed and benefit your business. Speed improves your working environment, increases safety, reduces energy expenses and more. The Normstahl OSP42S is engineered to let your business be busy.

The benefits of speed

For businesses with frequently used doors, vehicles of different height, concerns of temperature control, regular door-collisions or an interest in reducing noise and dust – speed provides an invaluable advantage. With an operating speed of approximately one meter per second, the Normstahl OSP42S not only saves time but gives it back to you.

Energy and economy efficient

Speed gives you control over indoor climate with a faster closing time. It has tight seals for water tightness, wind load and air permeability. More regulation over temperature means less heat loss, less wasted energy, and lower CO₂ emissions.



Normstahl Overhead sectional speed door OSP42S

TECHNICAL DATA

| | |
|--|--------------------------|
| Standard size up to (W x H)¹ | 5000 x 5000 mm |
| Panel thickness | 42 mm |
| Windows | optional |
| Pass door | not possible |
| Opening speed | ≈1,0 m/s |
| Wind load, EN 12424² | from class 2 |
| Thermal transmittance, EN 12428³ | 1,0 W/(m ² K) |
| Full panel steel door | |
| 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 5000 x 5000 mm

CONCERNED WITH SAFETY, COMFORT AND CONVENIENCE

When the door's photo-cell light grid detects an obstacle in the door opening, it stops the door immediately, reducing the risk of accidents and injury. Because the door is faster, the risk of collisions with vehicles and loading materials while opening is much lower. The quick operation time prevents unwanted drafts and lowers noise levels to create a better, healthier work environment for employees.

A DOOR TO FIT YOUR NEEDS

You can customize the Normstahl OSP42S. 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.

Dimensional specifications



SL

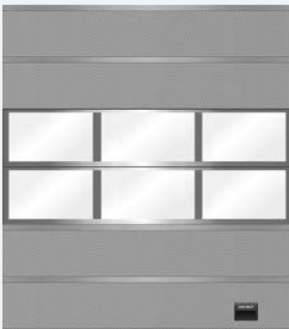


HL



VL

Panel options

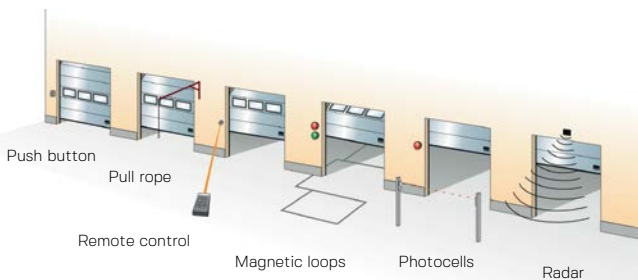
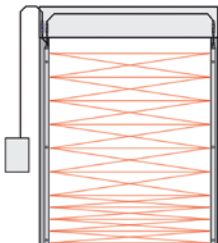


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Windows
Several variations of windows in different materials with burglar resistant frames are available.

Options access and automation



When the door's photo-cell light grid detects an obstacle in the door opening, it stops the door immediately, reducing the risk of accidents and injury.



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 | | Grey aluminium RAL 9007 | | |

