

ARROWspiral - superfast space-saving Spiral Door



ARROWspiral - The superfast space-saving Spiral Door

What do you get when you combine all the benefits of a traditional roller shutter with a sectional overhead door and give it the high speed, fast action of a Rapid Roll door?

Answer – The ARROWspiral Door

40mm Insulation panels just like a Sectional Overhead Door

Rolls up as it opens – like a roller shutter

Up to six times faster than a sectional door – Up to 1.1 metre per second

Wind Load Class of 3-4

Low Maintenance with no springs

A new door with new thinking for a new age in facility management and operations

Speed

The ARROWspiral-Door opens 6 x faster than similar sized sectional doors and presents a perfect solution by replacing the previous two door option. (Depending on the door size) Up to 1.1 M per second with real energy cost savings.

Energy-saving

The door leaf has a thickness of 40mm and a U-value of 1.5 W/m² K. Available with or without full width vision sections

Space-saving

The ARROWspiral Door is a revolutionary innovation, owing to the spiral and chain drive system which does not need extended track or tensioned springs. The Spiral action of the door means the panels do not touch, roll or fold upon themselves.

The ARROWspiral Door also offers a perfect specification where the ceiling construction does not allow track hangers for a traditional sectional door.

Delivering Excellence - from design to lifetime support

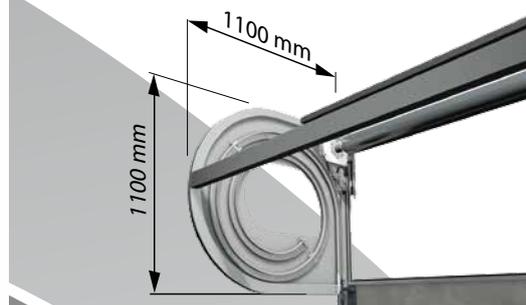
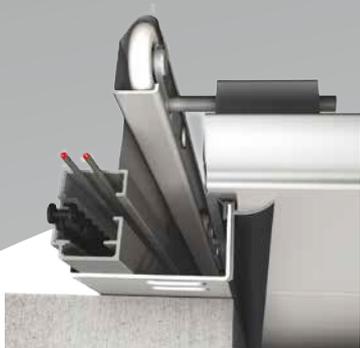


The ARROWspiral Superfast Space-saving Door - Outline Data

Spiral and Chain Drive System

40mm Sectional Panels

Space Saving



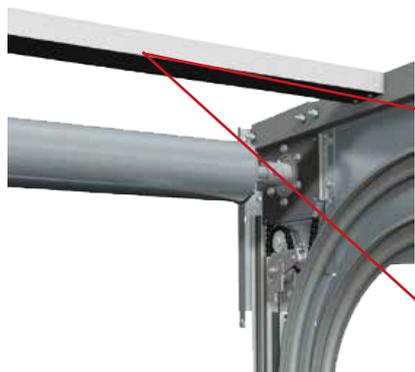
Drive-concept

The uninterrupted chain-/steel-cable system ensures precise and controlled door-movement even at high speed.

40mm insulated sectional panels have a standard height of 366mm

The joint between the sections is wind and watertight to class 3-4 wind load

The ARROWspiral Door coils itself up against the interior facade of the building and the build in space is 1100 mm x 1100 mm at the head, 550 mm on the drive side and 110 mm on the non drive side.



Torque-tube

The ARROWspiral Door is equipped with a direct drive aluminium Torque-tube and is without tensioned springs.



Panel Finishes

| | |
|----------|----------|
| RAL 3000 | RAL 9002 |
| RAL 5010 | RAL 9010 |
| RAL 6009 | RAL 8014 |
| RAL 7005 | RAL 9006 |
| RAL 7016 | RAL 9007 |

External Finish available in 10 Standard powder coated polyester Finish RAL colours.
Internal pre-powder coated polyester to RAL 9002 Grey White on insulated panels

