



SPIRAL DOOR





RAPID EXTERIOR DOOR WITH HIGH
THERMAL INSULATION

**ITW**
INDUSTRIETORE

**KIP KOP**



DOOR ADVANTAGES

-  Opening speed up to 2,0 m/s
-  Door size up to 6000 mm x 6000 mm
-  Wind load resistance up to class 4
-  Contactless protection using a light grid
-  Energy efficient due to thermally separated profiles
-  Smooth running due to plastic spiral
-  RAL colors of your choice
-  Hinged guide rail



SPECIAL FEATURES



EXTERIOR GATE FOR HIGH FREQUENCIES

Our high-speed spiral doors combine speed with high thermal insulation. The doors were specially developed for outdoor areas with high frequency requirements. The highspeed spiral door opens significantly faster than a conventional sectional door and is therefore the ideal door system for frequent openings.

The well-conceived door leaf guide and the roll-up technology enable fastest opening and closing times. The door leaf is not wound onto a shaft but is kept at a distance in a space-saving spiral. The door runs quietly and almost wear-free due to the non-contact movement into the spiral.

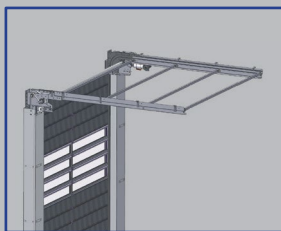
The sections are available with a micro-profile on the outside and inside in RAL 9006 and optionally in large variety of RAL colors.



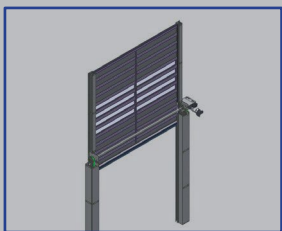
Round spiral



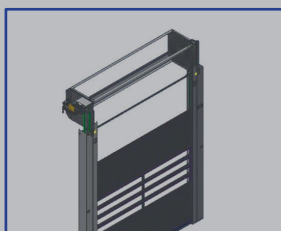
Oval spiral



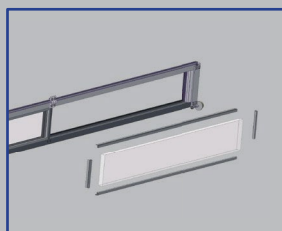
Low camber



Vertical lift



Height guided deflection



Panels and sections quick exchange due to glass retaining strips

TECHNICAL DATA

- DR2100 microprocessor control with main switch and integrated frequency converter
- 230 V/50Hz, IP54 Drive
- Round spiral fitting for approx. 1,000 mm lintel height
- Oval spiral fitting for approx. 745 mm lintel height
- Low lintel fitting for underground garage doors
- Standard: RAL9006 white aluminum, Painting possible in various RAL colors
- Smooth drive-up into a stable and wear-free plastic spiral due to non-contact winding technology
- Smooth running and durable running due to toothed belt transmission-
- Track sealing on both sides

SAFETY

- Access protection by means of all-round cladding
- Passage monitoring by means of light grid
- Emergency opening by reel chain
- Signal lights and traffic light control (optional)

PRODUCT RANGE



SPIRAL DOORS



FOLDING DOORS



HORIZONTAL HIGH-SPEED DOORS



VERTICAL HIGH-SPEED DOORS



SWING DOORS



STRIP CURTAINS



MACHINE PROTECTION DOORS



SECTIONAL DOORS



STEEL/ALUMINUM ROLLER DOORS

SCOPE OF APPLICATIONS



INDUSTRY



TRANSPORT



LOGISTICS



AUTOMOTIVE



M.
PROTECTIONS



CLEAN
ROOM



SUPERMARKET



FOOD



COOLING
AREA



ATEX



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