



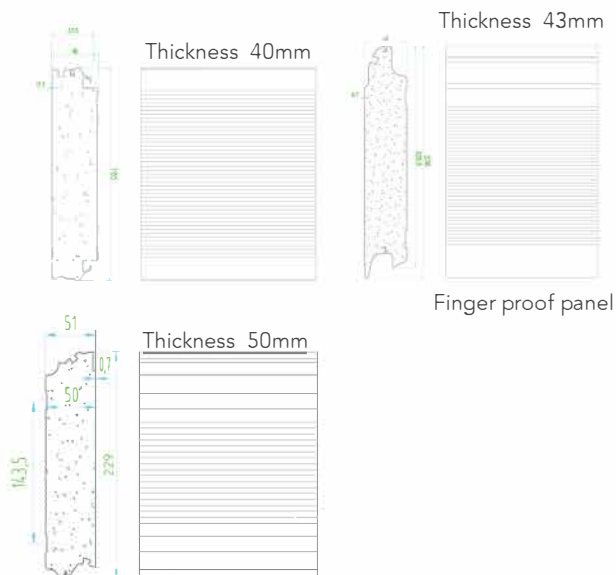
High Speed Spiral Doors



The high speed spiral door is designed to sustain higher number of cycles (opening and closing cycles) and require lower maintainance and repair cost.

The speed can reach 2.0m and beyond per second. Depending on the intended field of application, horizontal or vertical operating door types are available.

- ▶ Save energy, reduce heating and cooling costs
- ▶ Whisper quiet
- ▶ Operation efficiency
- ▶ Easy installation



Product features

Dimension

Maximum Width 8500mm
Maximum Height 8000mm

Panel Material

0.7mm thick Aluminium sheet+PU
Foam filling(Foam density $\geq 50\text{kg}/\text{m}^3$)

Thickness 40mm,43mm,50mm

Color Customized

Door weight $10\text{kg}/\text{m}^2 +$

Can be equipped with transparent PVC windows

Spring built in guide rail

Rail design: Galvanized sheet steel frame;
Stainless steel; Powder coated in RAL colours



Inverter control

- ▶ **0.80kW** ---Multiple safety inputs
- ▶ **1.10kW** ---Service indicator
- ▶ **1.70kW** ---Force monitoring
- Opening speed up to 2m/s



High Speed Door are also installed for internal and external applications

- Large halls
- Long-term industrial use
- Highly frequented building closure
- Underground parking and car parks



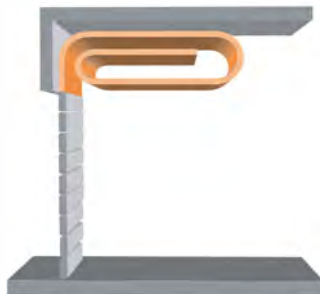
All models ensure the highest level of safety for people and vehicles!

Round Spiral



The round spiral is the standard and is the ideal solution if there is enough space above the door.

Oval Spiral



Oval, and thus space-saving designs are used in restricted structural conditions.

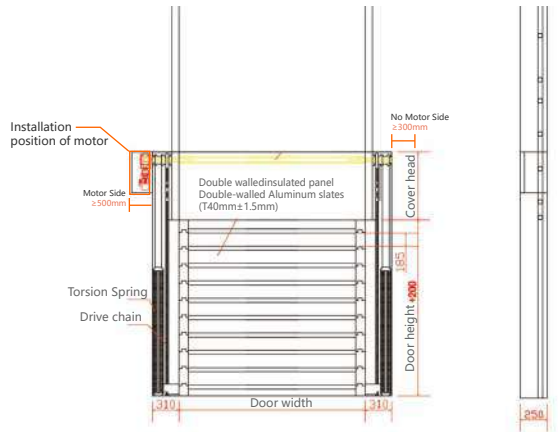
Low-header



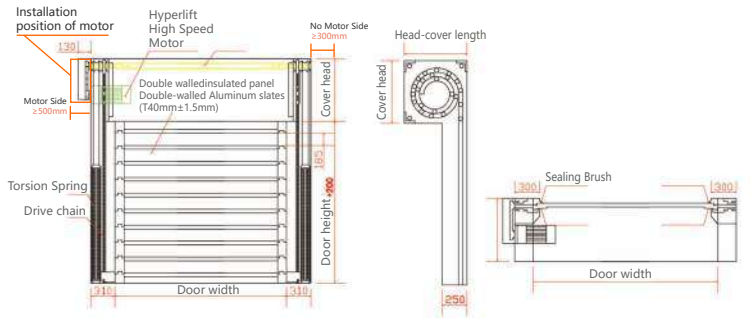
The low header model is used for example in underground parking and car parks.



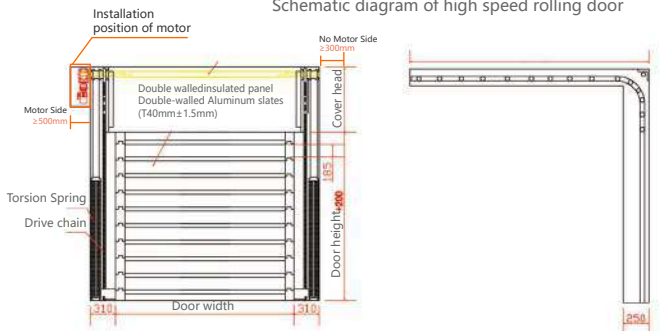
Installation scheme of high speed spiral door



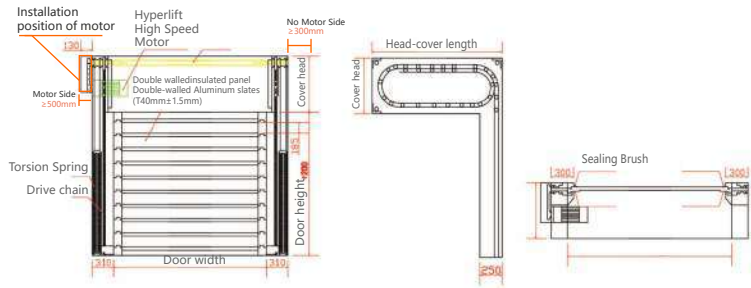
Schematic diagram of high speed rolling door



Schematic diagram of high speed spiral door



Schematic diagram of overhead high speed rolling door



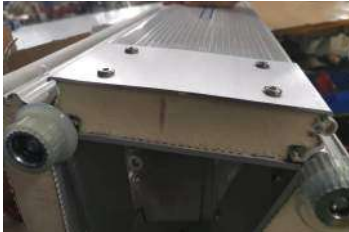
Schematic diagram of high speed spiral door

More product details

Spiral



hinges and rollers



hinges and rollers



Full vision laths



hinges and rollers



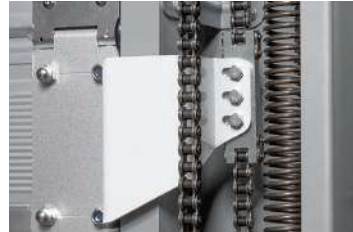
Spring



Other Detail



Other Detail



Spring



● Rail design: Galvanized sheet steel frame



Other Detail



Other Detail



Some Application Cases



Full vision spiral door



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