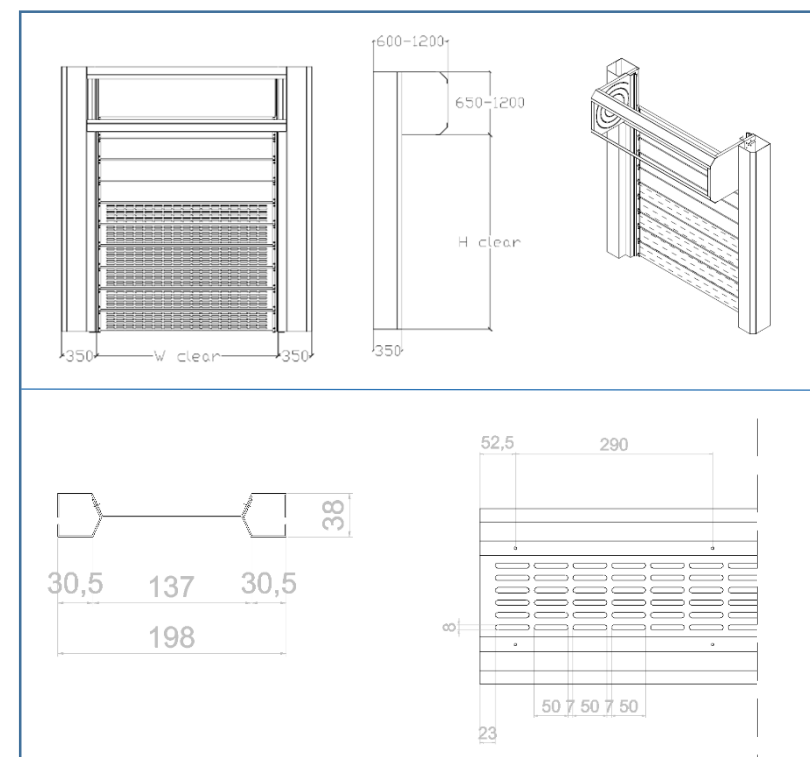


# Technical Data Sheet ThermicRoll® Spiral Door AIR FLOW

|                             |                                    |                                                                                                                       |                                               |
|-----------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| APPLICATIONS                | Indoor / Outdoor                   |                                                                                                                       |                                               |
| MAXIMUM SPEEDS              | Opening                            | Up to                                                                                                                 | 2.0 m/s                                       |
|                             | Closing                            |                                                                                                                       | 0.5 m/s                                       |
| MAXIMUM DIMENSIONS          | Width                              | 6000 mm                                                                                                               |                                               |
|                             | Height                             | 5000 mm                                                                                                               |                                               |
| OVERALL DIMENSIONS          | Side                               | 350 mm                                                                                                                |                                               |
|                             | Top                                | H < 3700                                                                                                              | 650 mm                                        |
|                             |                                    | 3700 < H < 5000                                                                                                       | 800 mm                                        |
|                             |                                    | H > 5000                                                                                                              | 1000 mm                                       |
| MANTLE                      | Galvanized steel                   | Thickness                                                                                                             | 12/10                                         |
| STRUCTURE                   | Galvanized steel                   |                                                                                                                       |                                               |
| STRUCTURE PROTECTION        | Galvanized z170                    | Optional                                                                                                              |                                               |
| SPIRAL WRAP AND SIDE LEADS  | high-density polyethylene          | PE HD 500,000                                                                                                         | Patented                                      |
| CONTROL PANEL               | Inverter 380 v                     | Automatic operating logic and management of all the safeties in low voltage. High capacity separate power supply 24 v |                                               |
| CONTROL PANEL DIMENSIONS    | 300 x 400 x 150 (mm)               |                                                                                                                       |                                               |
| POWER SUPPLY                | 400 V                              | Frequency                                                                                                             | 50 / 60 Hz                                    |
| ENGINE POSITION             | Right/left                         |                                                                                                                       |                                               |
| SAFETY PHOTOCELL            | IP 67                              | 22 rays up to h=2500mm                                                                                                | in accordance with standard: UNI EN 13241 - 1 |
| SAFETY EDGE                 | Wireless                           | Optional                                                                                                              |                                               |
| AUTOMATIC EMERGENCY OPENING | Manual release of the counterweigh |                                                                                                                       | Panel's area ≤ 7 m²                           |
| PERMEABILITY                | 25 % of the panel's area           |                                                                                                                       |                                               |



## OPTIONAL

|             |                   |                |
|-------------|-------------------|----------------|
| PANELS      | Powder Painting   |                |
| ACCESSORIES | Radar             | Flashing       |
|             | Magnetic detector | Numeric keypad |
|             | Key switch        | Light Tower    |



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