



## NS - Normal

Vertical uprights and roll guides in galvanised steel. The door opens horizontally after the clear span height.



### STANDARD SAFETY SYSTEMS



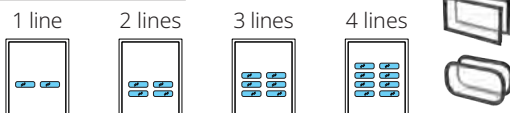
Cable break and spring break safety device

### • OPTION OPTICAL BARRIERS



Optical barriers - in compliance with the EN 12445 standard  
Standard with complete automation

### PORTHOLE OPTIONS



**THE SZ SECTIONAL DOORS** are designed to be reliable, long-lasting and safe. We offer flexible doors that can be adapted to every need and size; we supply high quality safety and control systems that comply with European standards.

### ADVANTAGES

- ✓ Safety
- ✓ Strength
- ✓ High wind resistance
- ✓ Electronics card housed in the motor
- ✓ Easy to install with pre-wired electronics

### APPLICATIONS

- ✓ Warehouses
- ✓ Industry
- ✓ Composting plants
- ✓ Farm storage areas
- ✓ Car washes
- ✓ Distribution centres

### GENERAL TECHNICAL FEATURES

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max dimension       | L 7000 x H 5500 mm                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Frame / Rail system | In made-to-measure galvanised steel. There are 4 rail systems, to meet multiple applications*                                                                                                                                                                                                                                                                                                                                                       |
| Spring cable system | To keep the door open. The spring systems are devised for each door on the basis of the expected cycle (to be specified in the order)                                                                                                                                                                                                                                                                                                               |
| Panels              | Consisting of two metal supports (sandwich), insulated and self-supporting with horizontal staves, with high density polyurethane insulation<br><b>S40 (40 mm) Anti-pinching:</b> with profile to prevent the crushing of fingers (mandatory for H ≤ 2,5 m)<br><b>T40 (40 mm) industrial:</b> without profile to prevent the crushing of fingers<br><b>T40 ISO (40 mm) industrial:</b> with insulating gasket<br><i>opt: S80 (80 mm) industrial</i> |
| Electronics         | Automation power supply: 400 V, three-phase<br><i>opt: 230 V, 1 phase + Neutral + Earth</i>                                                                                                                                                                                                                                                                                                                                                         |
| Opening             | <i>Manual:</i> with a chain hoist<br><i>opt motorized:</i> available in two versions: "dead man" operating or completely automatic (automatic opening and closing)<br><i>opt: Padlock</i>                                                                                                                                                                                                                                                           |
| Wiring              | Door supplied pre-wired                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Emergency opening   | Manoeuvre with chain                                                                                                                                                                                                                                                                                                                                                                                                                                |

\* Versions on the next page

### AVAILABLE COLOUR/RAL\*

|      |      |      |      |      |
|------|------|------|------|------|
| 1021 | 3000 | 5010 | 6009 | 9010 |
| 9002 | 7016 | 9006 | 9006 | 8014 |

\*Inner side colour RAL 9002

| Device                     | For non motorized doors | "Dead man" operating | Completely automatic |
|----------------------------|-------------------------|----------------------|----------------------|
| Spring break safety device | ✓                       | option               | option               |
| Cable break safety device  | ✓                       | ✓                    | ✓                    |
| Optical barrier            | -                       | -                    | ✓                    |
| Anti-pinching protection   | ✓ H < 2,5 m             | ✓                    | ✓                    |
| Slack cable safety device  | -                       | ✓                    | ✓                    |

## OTHER VERSIONS

### HS - High



Track adapted for high architrave; version consisting of a vertical first section and then the door slides horizontally in the second.

### VS - Vertical



The opening movement is completely vertical.

### LS - Low



The bend on the guides has a radius that enables the door to be opened even with very low architraves (200 mm, 250 mm and 320 mm).