

# Sector Plus



TRANSPARENT  
MODULE

Technical and structural specifications of the automation

| Main Technical Features   |  |
|---------------------------|--|
| MIN. PL x PH              | 900mm x 1700 mm  |
| MAX. PL x PH              | 6000mm x 6000mm  |
| Opening / Closing Speed   | Single: 1.0 (m/s)  |
| Polyester curtain         | 0.7 mm thickness – 900 g/m <sup>2</sup>  |
| PVC curtain (transparent) | 2mm (modular)  |
| Color                     | Red (RAL 3000) and blue (RAL 5010) are available<br><b>Optional:</b> Orange (RAL 2004), grey (RAL 7038), yellow (RAL 1021), green (RAL 6026), cream (RAL 1014), white (RAL 9016) and light blue (RAL 5012)     |
| Self extinguishing class  | Class 2 self-extinguishing non-tear flexible full curtain in polyester complete with tubular metal reinforcements in order to achieve up to 80kph wind pressure resistance.                                    |
| Self extinguishing class  | DIN 4102   |
| Emergency opening         | Semi-automatic   |
| Classification            | Class 5 = very heavy duty<br>1,000,000 cycles approx.  |
| Windload                  | Windload capacity of up to 80kph   |
| Motor                     | Very heavy duty 400V 3 phase motor   |
| Frame                     | Hot-galvanized steel metal frame which houses and protects the whole traction unit in the versions with casing front guard.  |
| Protection Rating         | IP55 rated electronic panel, complete with open-partial opening-close-stop membrane push-button panel with SELF-TEST function, in compliance with European Directives 2006/42/EC and 89/106/EC, TÜV certified. |
| Safety Devices            | Can either be electromechanical or photocell   |

## Sector Plus

A

Full curtain rapid roll-up door  
with counterweights

### Main features

**Sector Plus** is the most compact and reliable version in the rapid roll-up doors range. It is available with full curtain or, optionally, with modular-section curtain. Sturdy, compact and technologically advanced, the automation features a modular counterweighted balancing system ensuring high operation and safety standards.

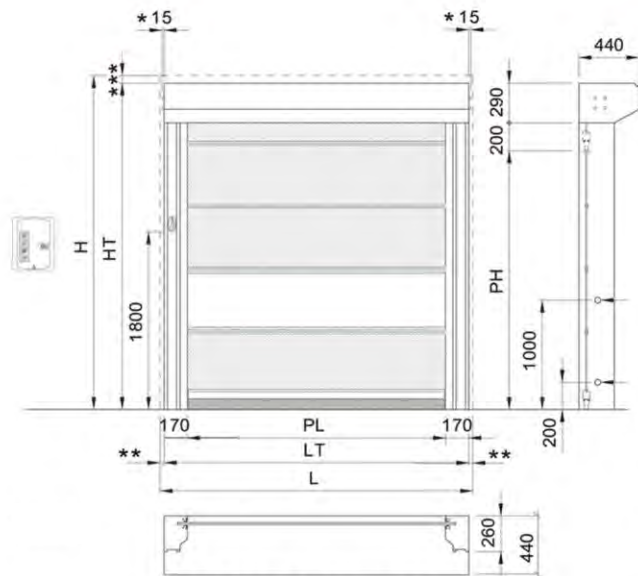
The door sizes of 900mm x 1700mm up to 6000mm x 6000mm comprises the 95% requirements of the market for fast action doors.

### Reliable and fitted with modular counterweights

Flexible curtain features (Maximum values)

| MODULAR CURTAIN |     | Sections position | PH max. |
|-----------------|-----|-------------------|---------|
| 110             | 930 | 7                 | 6000    |
| 930             | 930 | 6                 | 5000    |
| 930             | 930 | 5                 | 4100    |
| 930             | 930 | 4                 | 3200    |
| 930             | 930 | 3                 | 2300    |
| 930             | 930 | 2                 |         |
| 930             | 930 | 1                 |         |

Dimensional specifications



This Price List supersedes all previous price lists, the issue and validity date is specified at the bottom of the page.

The technical data shown in this Price List are not binding. For further information, see the relevant brochures and technical manuals, which can also be viewed in our Web site: [www.ditec.it](http://www.ditec.it)

# Sector

## ▶ Safe and reliable with modular counterweights and INVERTER

Sturdy, reliable and safe, it is the ideal automatic door for fast access, goods and people transit areas, or for internal and external areas of the buildings.

Sector is the most rationally designed and reliable interchangeable-section rapid roll-up door in the range.

Compact and technologically advanced, it features a modular counterweighted balancing system with strong driving belts, ensuring a high level of operation and safety, as well as an INVERTER system to adjust speeds, accelerations and braking thus ensuring very high performance.

The motor, by operating at the lowest possible power, prolongs the operating life of the automation.

Fast, sturdy and reliable, it is suitable for any industrial or commercial premise.

## ▶ Self-supporting, quick and easy to install

The self-supporting casing, located on the vertical uprights, ensures the door to be easily and quickly fitted, thus making the installation stage much easier.

The casing also houses and protects all the drive parts.

The quick wiring, if required, makes the installation quick and simple, and also ensures that the electrical connections are carried out correctly.

**With built-in motors and counterweights.**

**Available in a wide range of highly appealing designs.**



**Sector** Interchangeable-section rapid roll-up doors with counterweights