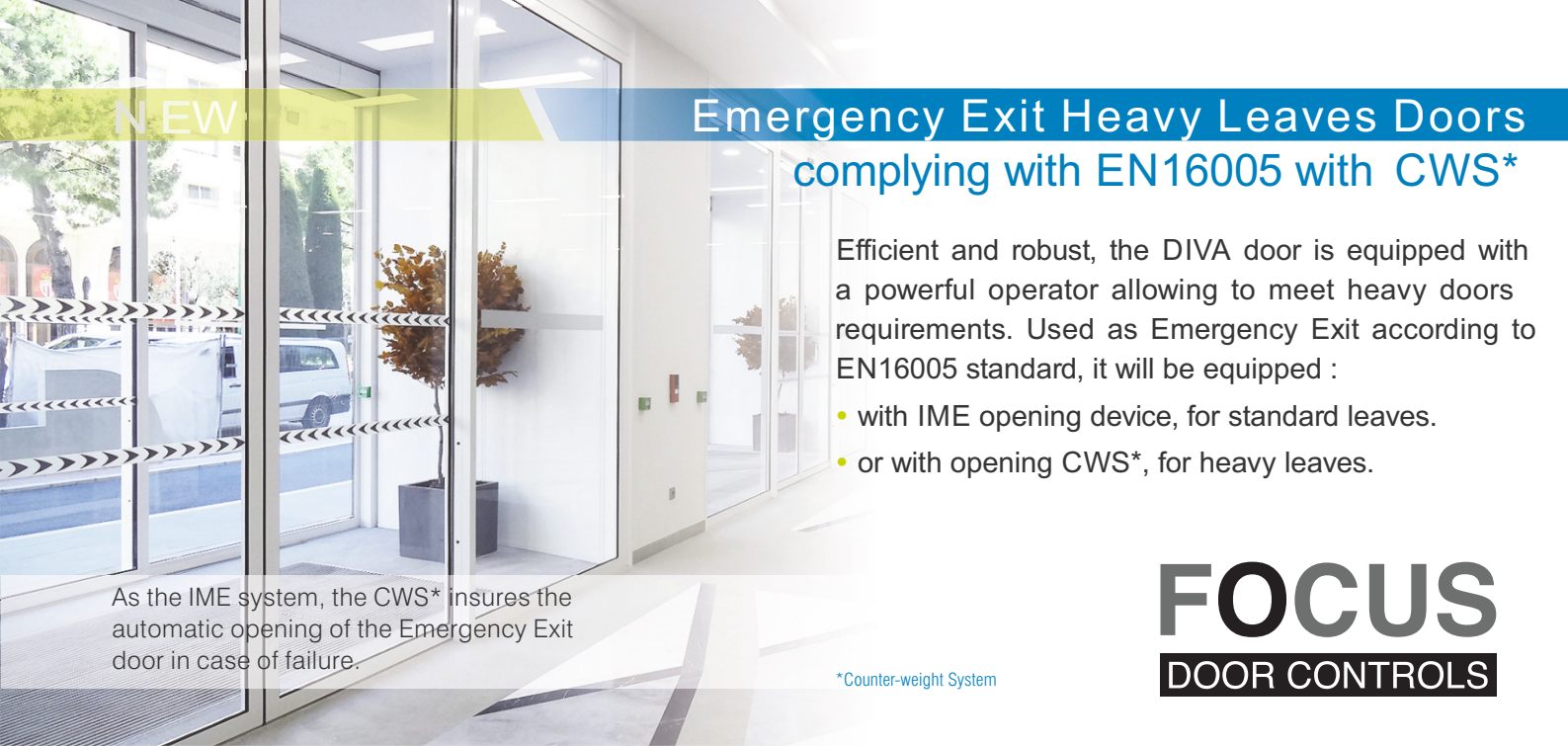




NEW

Emergency Exit Heavy Leaves Doors complying with EN16005 with CWS*

Efficient and robust, the DIVA door is equipped with a powerful operator allowing to meet heavy doors requirements. Used as Emergency Exit according to EN16005 standard, it will be equipped :

- with IME opening device, for standard leaves.
- or with opening CWS*, for heavy leaves.

As the IME system, the CWS* insures the automatic opening of the Emergency Exit door in case of failure.

*Counter-weight System

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EN16005 Standard - Emergency Exit :

«Any electrical failure must be automatically detected and make the door open and remains open».

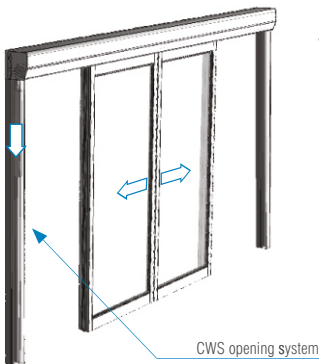
Once an electrical malfunction of the door is detected, the CWS insures the mechanical opening of the door in controlled speed.

Like the IME system, it is independent of any power source and works by gravity energy.

Simple and efficient, it is designed for heavy leaves doors installed in Emergency Exits when the IME system is no longer enough.

It is proposed for DIVA sliding and telescopic door. These doors can be also equipped with reinforced carriage rollers.

Intelligent control insures the opening at a controlled speed and a permanent control of the steel cable linked to the CWS.



The Counter-weight system

The CWS is rated for heavy leaves up to 2 x 200kg. The system is based on a counterweight that causes leaves opening by gravity.

In case of a double-leaf door, it may be installed on the left or right. On a single door, it will be installed automatically on closing side.

For aesthetic reasons, counterweight wells profiles are installed on either side of the door.

ITEM Ref.

EQU 009504

Counterweight CWS equipment

EQU 009539

Carriage rollers 1 leaf DIVA Sliding 225kg

PUI 009558/PUI 009561/PUI 009562

Well Counterweight Op. CWS <3m RAW/AS/RAL

PUI 009558/PUI 009561/PUI 009562

Well Counterweight Op. CWS >3m RAW/AS/RAL

DIVA CWS Characteristics

Max. weight Sliding	1 x 200 kg / 2 x 200 kg
Telescopic	2 x 140 kg / 4 x 95 kg
Max. passage height ⁽¹⁾ :	3100 mm
Counterweight :	9 kg / L700 mm

⁽¹⁾ Passage Height > course + 700mm

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