

Buy our door kits or even become a FLEMA installer by buying our components in bulk and using the Flexi-force hardware. In both cases, take advantage of our CEN1363-1 and CEN1634-1 certification.

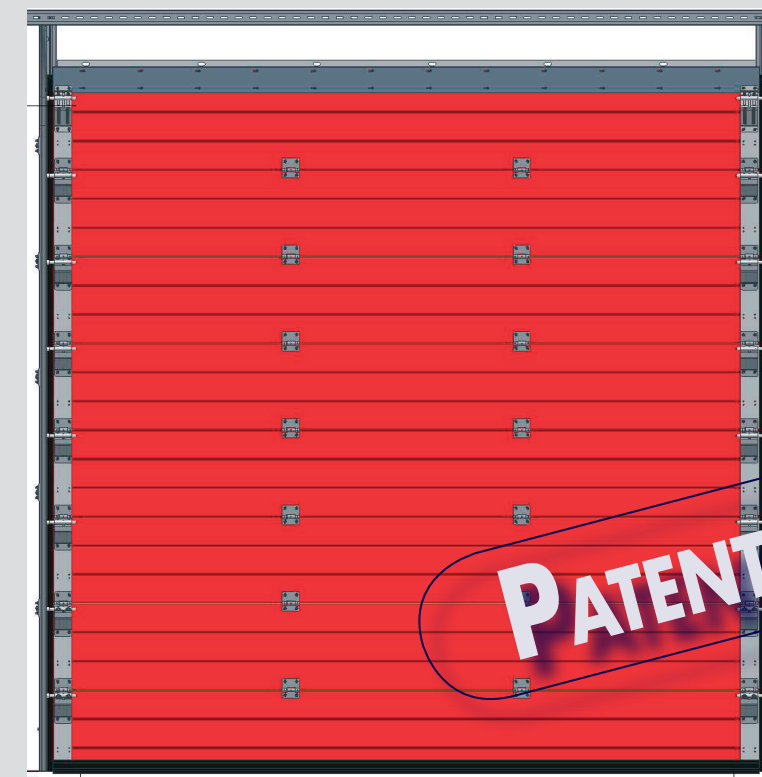


To obtain our catalogue, do not hesitate to contact our Customer Service:
e-mail : info@flema.be

For more information about flexi-Force systems:
www.flexiforce.com



FlexiForce
INNOVATIONS FOR OVERHEAD DOORS



FLEMA sprl
rue Outre 46
7910 Anvaing
Belgium
T : +32(0)69/67.27.87
F : +32(0)69/67.27.80
www.flema.be

www.flema.be

Sectional door **PS60**
Fire resistance : 60'
Inside installation



Today thanks to a high level of technicality of our products, the fire-proof doors are lighter and close to traditional doors.

Flema was established in 2004 with the purpose of developing fire-proof products (roller shutters, sectional and sliding doors) of a design very close to traditional closing elements in order to achieve light, modern and easy to produce, assemble and install doors at very competitive prices.

To achieve this challenge, we have filed a patent. The concept is quite simple: synthetic profiles with an intumescent core.

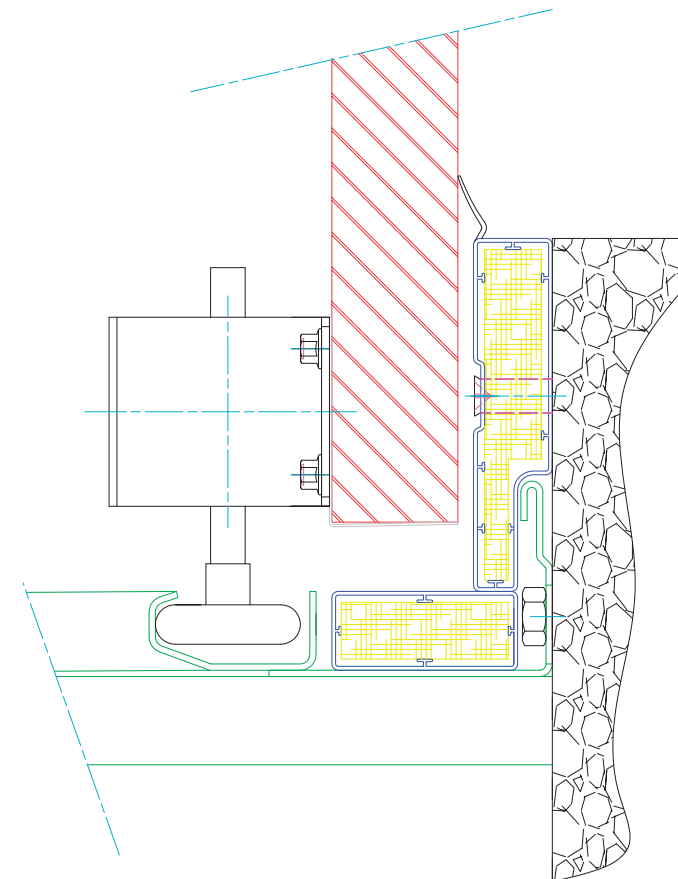
Mission accomplished !

Sectional door PS60

The fire resistance is obtained thanks to its patented RF60 plate and frame.
The mechanical system is made up of standard Flexi-Force elements

The Flema sectional door PS60 is made up of :

- 1 - a RF60 frame 
- 2 - a RF60 plate 
- 3 - a Flexi-Force hardware 
- 4 - a MFZ motor

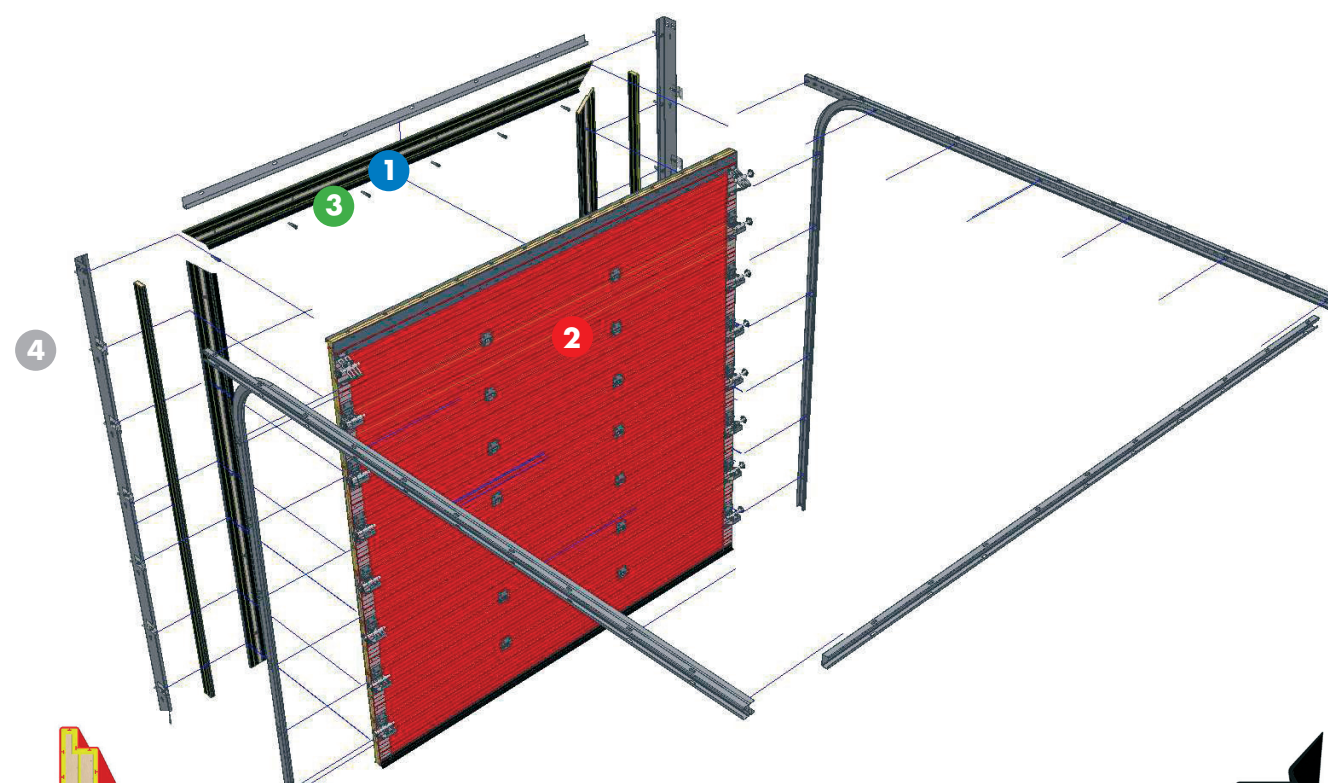


The sectional door **PS60** is developed in close co-operation with the company **Flexi-Force**, what allow us to use the different systems of hardware Flexi-Force with our fire-proof elements.

The vertical angles are place in combination with the frame.

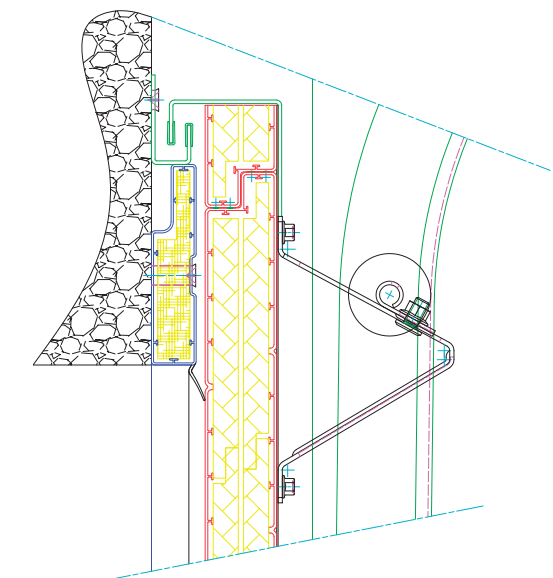
The 40mm thick panels, which constitute the plate, are installed in the same way of a traditional door.

The Flema fire door is operated by a 0.55kw motor (three-phase/400 volts) in connection with dependable worm gear drives. In the case of fire, an additional 24V motor, powered by a low-voltage emergency supply facility, ensures that the door closes properly.



Given the very simple design, this sectional door carries many advantages :

- patent pending 
- Thickness of panel: 40mm
- Synthetic matter: rustproof
- Mass tinted
- Easy to install
- Conventional Flexi-force mechanism
- Air and water tightness
- Reduced obstruction
- Motorisation MFZ
- Approved by the food processing and medical industries
- RF60, EI60, EW60



Certified products
This sectional door has already been tested and approved as per the CEN1363-1 and the CEN 1634-1 European standards soon in application.



Panel
thickness: 40mm
weight: 38kg/m²

 Patent pending
Flema

Frame
18x120mm

 **Flema**
FIRE PREVENTION PRODUCTS