

Sectional Dock Door.

Ideal for enclosing any industrial warehouse or storage facility.



Technical Description.

Inkema's Sectional Door is an essential element for any facility, due to its maximum structural resistance and lightness.

Made of a **set of sliding panels with a system of bearings**, it has a compensation line ensuring that the door is in the desired position, hence not requiring unnecessary effort to operate it. The sectional door can be completely opaque, or it can have small or large windows.

Our range of sectional doors enhance the external appearance of any industrial building. Any of our doors will provide a **resistant and safe enclosure**, separating the inside from the outside, with **optimal insulation**, always complying with safety directives.

Door Components.

- 1 **Panels:** Made of 2 sheets of galvanized steel, lacquered on their outer surfaces and joined together by polyurethane foam.
- 2 **Guides:** Made of 2 mm thick galvanized profiles that secure the sliding rail of the door to the pre-frame or façade.
- 3 **Compensation line:** Designed to last at least 15,000 cycles, it includes springs that connect to winding drums by an axis. The drums collect the steel cable that holds the panels in suspension.
- 4 **Door hardware:** Protected against rust by galvanized finish.



Panel Specifications.

- Thickness: 40 mm
- High: 500 mm / 610 mm
- Weight: 4,6 kg/m / 5,4kg/m
- Density: 40-42kg/m² (±5%).

Thermal transmittance

- $U = 0,50 \text{ W/m}^2\text{K}$

Other specifications

- Water resistance: IP54/IP40
- Working temperature: -5 + 50 °C
- Soundproofing: 25 dB
- Possibility of motorizing all doors



Inkema's PMDV Sectional Door complies with EU regulations 305/2011R, 2006/42/CE and EN 13241.

Optional benefits.

In addition to the standard features, we offer other optional features:

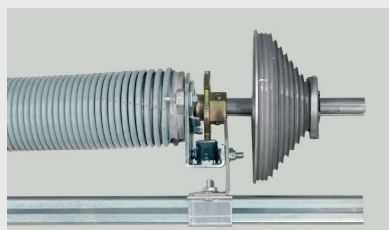
- 80mm thick panel.
- Stainless steel fittings and guides.
- Ventilation grilles.
- T-shaped base panel.
- UPS Kit (Uninterruptible Power Supply).
- Manual handle and external lock.
- Peepholes
- Glass door

Safety elements.

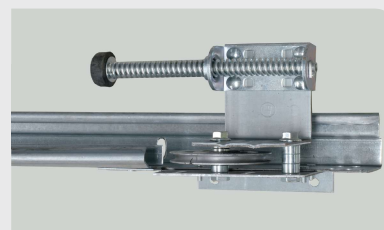
All sectional doors are equipped with the safety systems contemplated by European regulations EN 13241:



Interior security lock.



Spring break safety.



End-of-travel shock absorber.



Customizing doors



Safety photocell(**)



Gate motor(**)



Electrical panel(**)

** Depending on door motorization version.

Color range.

The colours available for sectional door panels are as follows:

RAL 5010

RAL 7016

RAL 9002

RAL 9006

RAL 9007

RAL 9010