



Inkema

Fire Doors Catalogue

One Need

One Solution

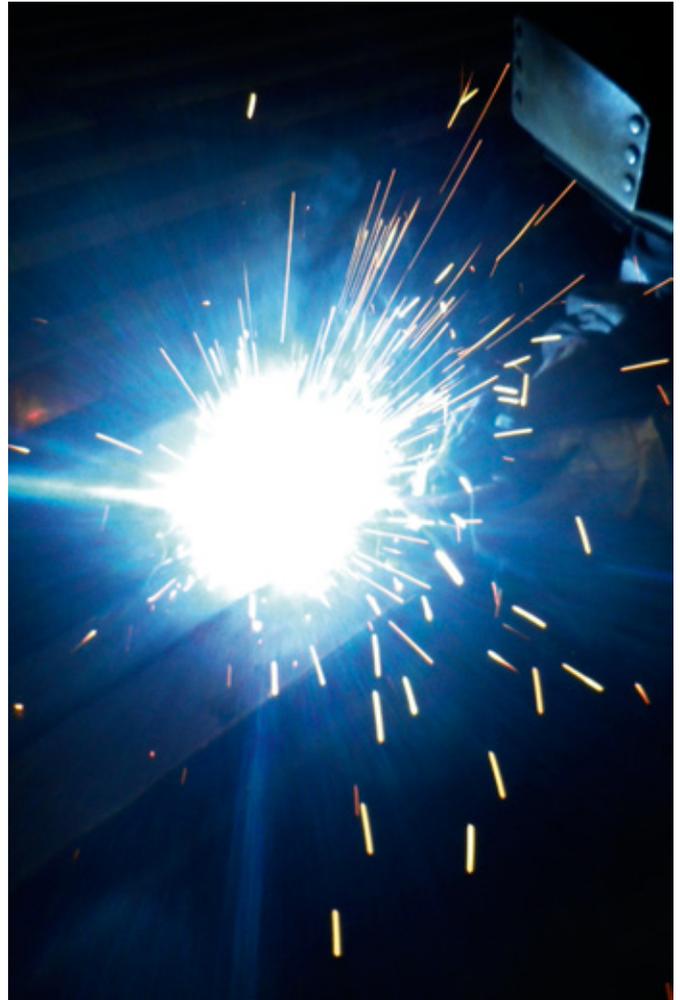




Barcelona, Spain.



Timisoara, Rumania.



Welcome to Inkema.

Inkema is a company that specialises in offering integral solutions to goods loading and unloading needs and in controlling accesses with industrial enclosures. Its highly qualified team has over 25 years' experience in the sector and designs, produces, installs and offers after-sales service for its whole range of products: loading bays, ramps, gangways, tunnels, benches, elevator platforms, dividing doors, fast doors, fire doors and folding bay doors. As manufacturers with their own R&D+i department, Inkema can guarantee that they make a precise, solid and secure product in line with European requirements, at the best possible price and with proven quality that gives users great, long-life performance.

Speed and agility in service are the features our customers most appreciate both in the product marketing and in the different technical and after-sales jobs. Our aim is to satisfy their needs too by offering them a personalised service to find the right solution in every case.

From a small workshop through food or automotive companies to large logistics centres; each customer has different needs and each solution is developed in its own way.

A key to our success is innovation; we continually develop new products. We therefore invite you to visit www.inkema.com to see all of our products and services. Welcome to Inkema.

Fire Doors



Maximum Security Above All.

Fire door installation is more and more commonplace, as current building regulations require high level fire protection in industrial buildings to prevent it from spreading inside them.

Manufacturing according to specifications, different constructive solutions (sliding or vertical with one or more leafs, roll-up, pedestrian door, etc.) and the possibility of using a wide range of accessories complement the needs of the new installation or the planned reformation, which can be coordinated with the fire detection systems.

Inkema offers sliding, vertical or folding doors with a pedestrian door, something which is compulsory when the opening in question is on an evacuation route.

In the event of fire, the fire doors are closed by a tripping device, either an electromagnet or thermal fuse.

When the alarm sends a signal to the electromagnet (24V) or the thermal fuse reaches a temperature of 68°C, the door is released and is closed by the counterweight. When it is completely closed the fire expands the intumescent seal installed in the smoke labyrinth around the door, leaving it entirely sealed.

Inkema has all of the classifications for determining fire resistance according to **UNE EN 1634-1**, **UNE EN 1363-1** and **UNE EN 13501-2** test standards. Inkema can therefore guarantee all of its fire doors with these certifications and approvals in full compliance with current legislation.



Sliding fire door with pedestrian entrance



Vertical fire door.



Always Open to Maximum Security

Inkema sliding fire doors are located on one or both sides of the opening depending on whether they are telescopic or counterpoised. This is a very useful solution for both small and large gaps.

Inkema sliding fire doors comprise one or more leaves, each of which is made in two sheets of pre-lacquered steel (0.6/0.8 mm thick) to form panels 1150 mm wide. Inside, they have a cavity containing a combination of insulating materials to block flames and smoke, such as high density rock wool, silica fibre...

The leaf has a U-shaped metal profile around the perimeter enclosing it.

The sliding fire doors are hung from an upper guide for straight movement on carriages with protected rollers, guided at the bottom by a system of bearings hidden on the opposite side to the enclosure.

The sliding fire doors may be manually or automatically operated.

Informative table					
Resistance in minutes EI ₂	60	90	120	180	240



Sliding fire door .



Sliding fire door



Sliding fire door with pedestrian entrance



Always Open With the Highest Security

Inkema vertical fire doors are very useful in gaps with little space in the side walls and in which sliding doors cannot be installed.

Inkema vertical fire doors comprise one or several leaves, each of which is made in two sheets of pre-lacquered steel (0.6/0.8 mm thick) to form panels 1150 mm wide. Inside, they have a cavity containing a combination of insulating materials to block flames and smoke, such as high density rock wool, silica fibre...

High quality, long-lasting galvanised steel side guides adapted to the gap, ball bearing roller in the guide and security block are the other elements that complete the Inkema vertical fire doors.

The **Inkema vertical fire doors** may also be manually or automatically operated.

Informative table					
Resistance in minutes EI ₂	60	90	120	180	240



Vertical fire doors with one leaves.



Vertical fire doors with two leaves.



Vertical fire doors with one leaves.

Fire Doors



Vertical fire doors with one leaves and speed door.



Vertical fire doors with two leaves and industrial door.



Sliding fire doors.



Sliding fire doors with one leave.



Sliding fire door automation.



Rolling fire door.



Sliding fire door with two leaves.



Pedestrian fire door.

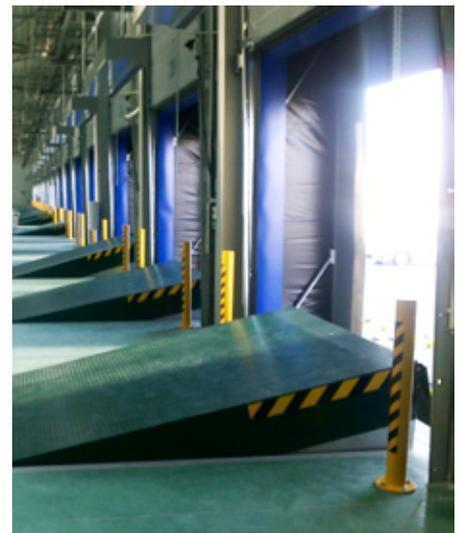
Inkema Range

A Wide Range of Products to Meet All Your Needs.

Inkema is not just a specialist in fire doors. More than 25 years of experience in its sector have led Inkema to extend its product range, to fully satisfy all the needs of its customers, which are from more than 42 countries. The **Inkema** range combines variety, innovation, functionality, quality, price and service. This is the result of the ceaseless efforts of its different departments. In addition, Inkema has a varied range of dimensions, finishes and accessories that can be adapted to suit the requirements of each customer. Below there is a list of the different types in each product family of the **Inkema** Range:

- **Loading bays:** swing lip levellers, telescopic lip levellers, yard ramp...
- **Loading bridges:** loading bridges iron, aluminum, galvanized...
- **Free standing frames and dock houses:** free standing frames with or without walkway, tunnels isothermal or normal...
- **Scissor tables:** single scissor, double scissor, special scissor tables, etc.
- **Dock shelters:** retractable, fix, foam seal and inflatable.
- **Industrial doors:** industrial (normal and glazed) and residential doors.
- **High-speed doors:** folding, rolling, self-repairable and cold storage.
- **Fire doors:** vertical, sliding, rolling and pedestrian doors.

Loading Bays



Loading Bridges



Inkema Range

Free Standing Frames and Dock Houses



Scissor Tables



Dock Shelters



Inkema Range

Industrial Doors



High-Speed Doors



Fire Doors





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- The information included in this catalogue is of informative nature and in no case should be construed as a contractual commitment.