

**EXCEPTIONAL
HYGIENE**

Fire Doors



Description

Fire Resistant Doors are available at single leaf or dual leaf configurations, with several add-ons and accessories to satisfy any requirement.

All Fire Resistant Doors are manufactured with 100 % galvanized steel parts that enclose mineral wool insulation packs. In addition, the door frame has the same mechanical and insulating properties and operates with the door as a complete system.

Fire Resistant Doors can be offered painted at several colors, or even with digital print on the door surface to perfectly match any architectural aesthetics requirement.

Benefits

- Fire-rated doors facilitate quick and efficient evacuation of occupants in case of a fire emergency.
- They can minimize the damage done to the property
- They help protect against the fire spreading, containing it to one place along with the smoke and toxic gases emitted.
- Fire-rated doors are tough and robust in nature. This means they can protect your home or commercial facility not just from fires but also from burglars and potential threats.
- Sound Proofing and Contains Smoke
- They provide High-Quality Look and High-Quality Feels

Specification

Door frame details:

- Steel Sheet: 2,0 Cold Rolled and Galvanized Steel
- Finishing: Powder Coat 70 micron
- Type: Adjustable or corner type with gasket
- Frame Fixing: 2 each screws at every jambs
- Frame fire stopping: Intumescent Seal - 1,5
- Frame insulation: Between wall and back of frame with 50 Kg/m3 rockwool

Door Blade Details:

- Steel Sheet: 1,5 Cold Rolled and Galvanized Steel
- Finishing: Powder Coat 70 micron
- Thickness: 68 mm
- Type: Rebated
- Core inner insulation: 110 Kg /m3 rockwool
- Core outer insulation: Powder Coat 70 micron
- Thickness: 68 mm
- Type: 12,5 mm fire resistant gypsum board

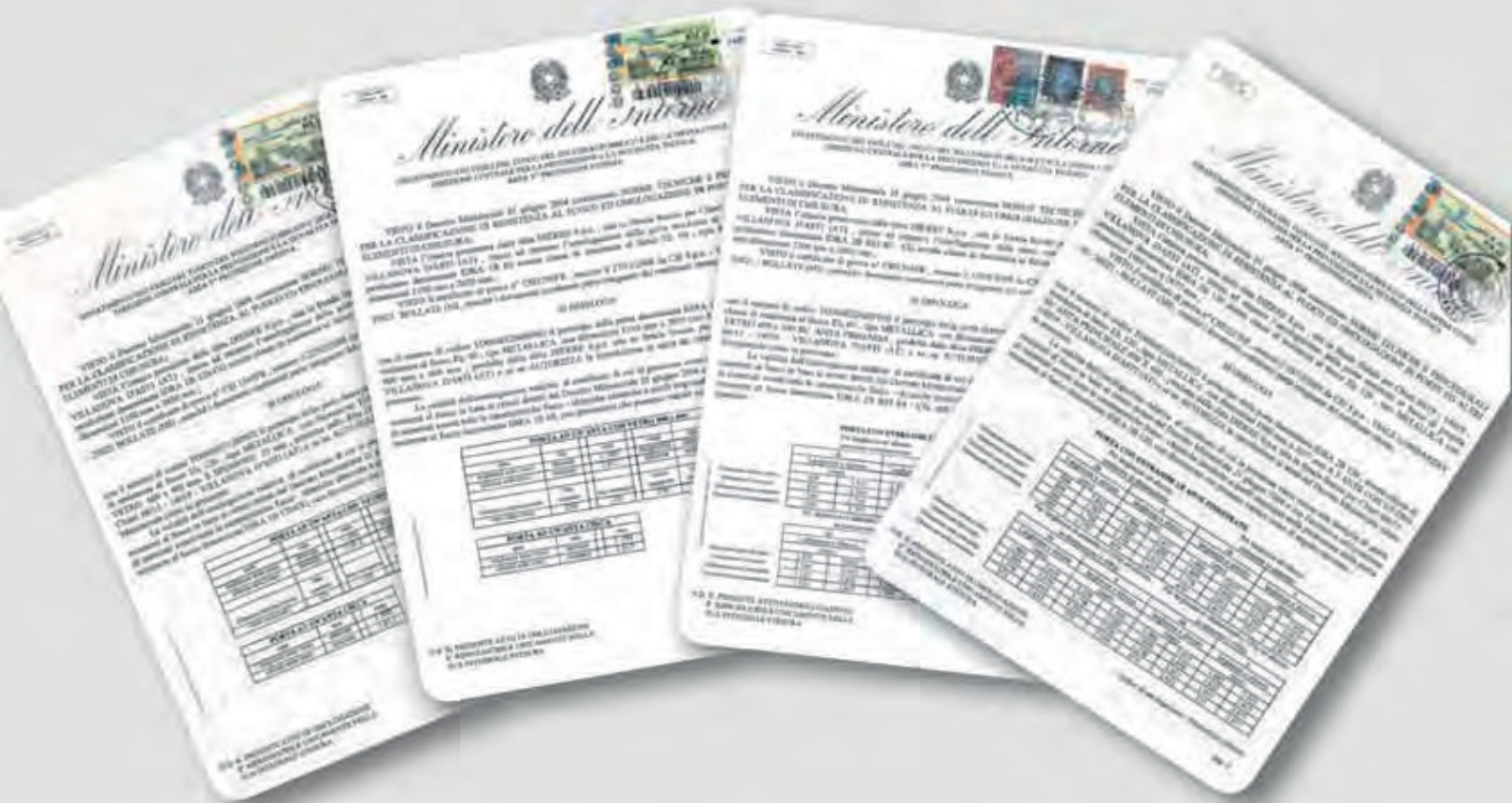
Hardware Details:

- Hinges: 3 Hinges (standard)
- Door closer: Reknown Eu brands
- Panic bar: Reknown Eu Brands
- Screws and fixing: Stainless steel
- Insulation: Izocam mineral wool
- Gypsum board: Knauf
- Intumescent fire seal: Reknown Ey Brands











Fire Resistant Doors are compliant to EN 16341, EN 16343 and UN! 9723 standards and conform to directives offering 60min, 90min or 120min, 180min protection.

Fire Resistant Doors are designed and manufactured specifically to reduce fire spread rating inside a building. Due to special mechanical properties, temperature and smoke of a fire is also controlled accordingly.

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