

Data sheet

# Guillotine fire door

# GUILLOTINE FIRE DOOR



Kavidoors fire guillotine doors are designed for **access areas where there is no lateral clearance but there is free height**. They **resist fire for one hour**. They usually remain open, **held by an electromagnet**, until, in the event of fire detection or a power failure, the counterweight system causes the **doors to close automatically**.

## Options

- ✓ Possibility of incorporating a lower opening in the panel that allows the passage of certain services, such as the electrified rails of a conveyor belt that runs through the recess to be closed.
- ✓ Satin liquid paint option

## Frame

Galvanized steel folded profiles opposed on panel and wall. Prepared to house **intumescent gasket** along its entire length, which **expands in case of fire** leaving the compartment totally sealed.

## Panel

The panel is manufactured from tongue and groove modular panels. Panel composed of a **steel plate galvanized on both sides**, filled with mineral rock wool and plaster. It is **78 mm thick**. It incorporates a U-shaped perimeter metal profile. Opening/closing handle embedded in the panel.

## Fittings

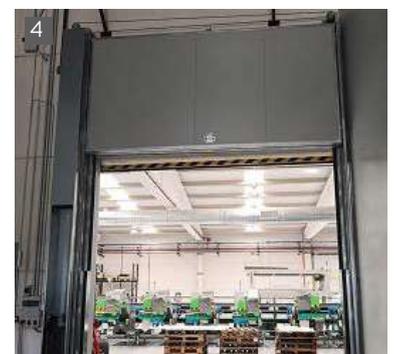
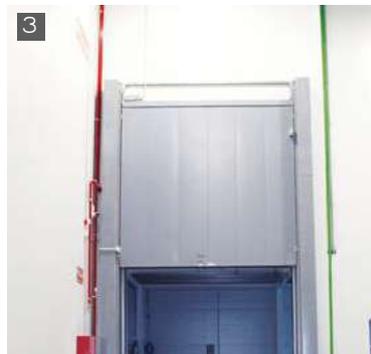
Stainless steel inner and outer lever. The door can be opened smoothly without effort.

## Guide

Galvanized steel guide that provides a perfect rolling of the skids in the inside. The panel has **four lateral skids installed**, two on the bottom and two on the top. The latter are intended to **cushion the dip in the event of a transmission failure**. In those cases where the size and weight recommend it, they will be replaced by a double transmission cable.



- 1 Accompanying rollers.
- 2 Smoke protection.
- 3 Panel.
- 4 Guillotine fire door.



### Airtightness

It seals the rooms completely, so there is no unnecessary loss of energy.



### Fire

Fire resistant up to 60 minutes.



### Installation

Places without lateral clearance but with free height.



### CE marking

Customizable to project requirements.



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