

# TECHNICAL DATA SHEET

## FIRE DOORS

1a

HINGED DOORS EI<sub>2</sub>60/90 min.

V2



### 1a. HINGED STEEL FIRE DOOR Ei<sub>2</sub>60/90-C5 SINGLE LEAF and DOUBLE LEAF.

Hinged fire door in single leaf EI<sub>2</sub>60/90-C5 of ALFA TORRES, BRF/Ei-60 model. Tested in accordance with EN 1634-1, with 60-90 minutes fire resistance (stability+temperature) and cycles test C5 (200.000 cycles).

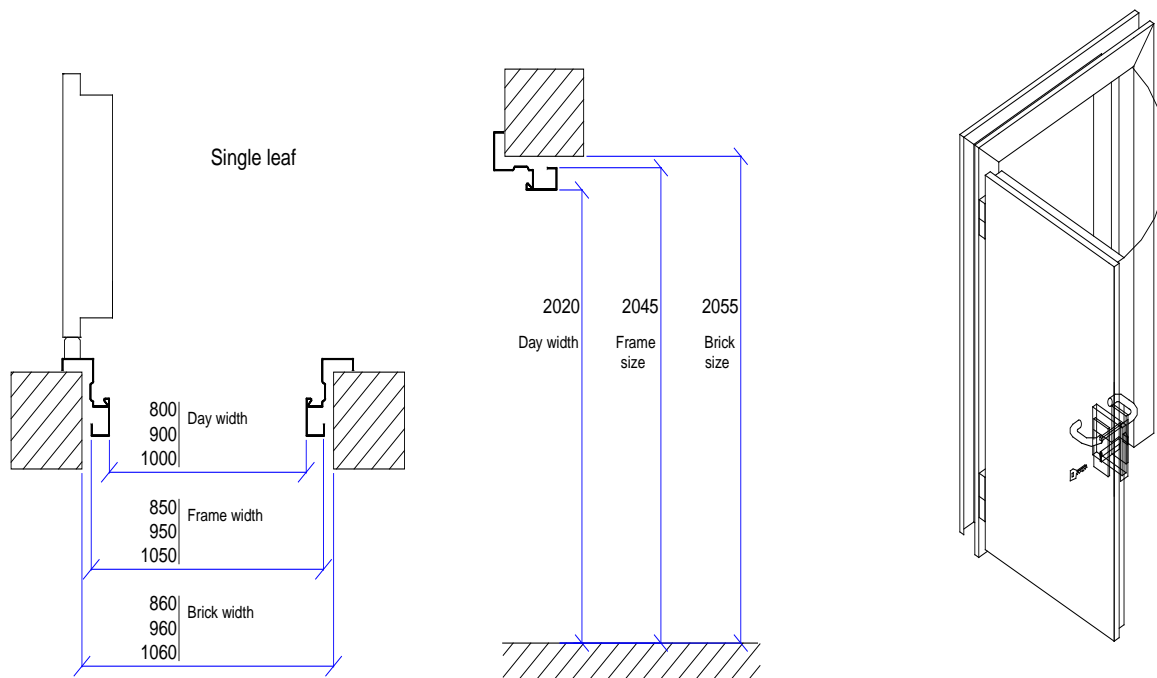
Sheet steel of 1.0 mm (standard) and 1.2 mm (to measure), with 63/78 mm of total thickness and flame retardant filled according to test. Galvanized corner frame (1.5 mm) with slot for intumescent seal and rubber.

Solid hinges with bearing balls without welds. Includes black nylon standard handle and standard key.

Optional: Powder coated, paint work, diverse ironmongery.

Fire test Ei-60/90 and durability test (200.000 openings and closures) carry out by APPLUS Laboratories. Acoustic performance up to 39 dB. Smoke barrier Certification according EN 1634-3.

Sizes for standard door





# TECHNICAL DATA SHEET FIRE DOORS

SLIDING DOORS EI<sub>2</sub> 60/90/120 min

2a

.v2



## 2a. SLIDING FIRE DOOR EI<sub>2</sub>-60/90/120 SINGLE LEAF AND DOUBLE LEAF CENTRAL CLOSING.

Sliding fire door in single leaf EI<sub>2</sub> 60/90/120 of ALFA TORRES,

Tested in accordance with EN 1634-1, with 60/90 and 120 minutes of fire resistance (stability + temperature).

Sheet steel of 1.2 mm thickness galvanized in vertical trays every 510 mm and 78 mm of total thickness and flame retardant filled according to test.

Guide with two bearings according with size and weight of leaf and fixing supports adapted to work needs.

Perimeter steel sealing overlaps for smog and fire and intumescent trips. Bottom of the leaf secured by bearings without inferior guide.

Standard activation: Closing by counterweights system with hidden pulleys and cables, weight, and weight box.

Fire activation by fuse or electro magnet (24v.).

Motorized activation: Closing by motor with fire signal without counterweight. Junction box, cell and pushbutton.

Possibility of batteries in case of power failure.

Optional: Inbuilt pass door with panic bar, powder coated and diverse ironmongery.

