

Sliding door

Classification EI₂120
Standard EN 13501-2

Tipology

2 leaves central lock



FIRE STANDARD TEST
EN 1634-1

TEST REPORT

APPLUS 16/10460-205 P1 M1

EXAP REPORT

APPLUS 16/12230-772 P1 M1

CLASSIFICATION REPORT

APPLUS 16/12230-772-1 P2

CE MARK

0370-CPR-3214

ALFATORRES metal fire sliding door 2 leaves model CEI-120 with central lock.

Tested according to the UNE-EN 1634-1 standard and classified according to the UNE EN 13501-2 Standard as fire resistant EI₂120. The leaves are composed by a system of own panels made of galvanized steel sheet and filled with rock wool and laminated calcium materials. The exclusive 2mm thick perimeter profile made of galvanized steel provides great rigidity to the whole.

The upper guides are sized according to the weight of the leaf. System of two double bearings to facilitate the smooth and continuous movement of the set. Side and top laps of galvanized sheet with intumescent gasket for sealing. U-shaped receiver placed in one leaf.

System of counterweights and internal wiring by pulleys located inside the metal container of the counterweight with the same height as the leaf. It has a recordable cover.

Standard activation by electromagnet (24v.)

Double drive system to choose:

1. Commercial Mode: the door is always held and, usually, in the open position. It allows the synchronization of leaves movement. It may be manufactured with unequal sizes by leaf.

2. Continuous mode: the door allows manual opening and closing without the need for activation by fire signal. When it arrives, the door closes indistinctly from the position in which it is at that moment. It allows uneven leaves.

OPTIONAL SETTINGS

- Motorized operation
- Automatic or manual electric reset
- Counterweight on the opposite side to the closing
- Speed Regulators for controlled closing
- Manufacture in pieces to facilitate the installation.
- Various guide supports for adjustment to the wall.
- Synchronized option (Consult).
- Uneven leaves (Consult).

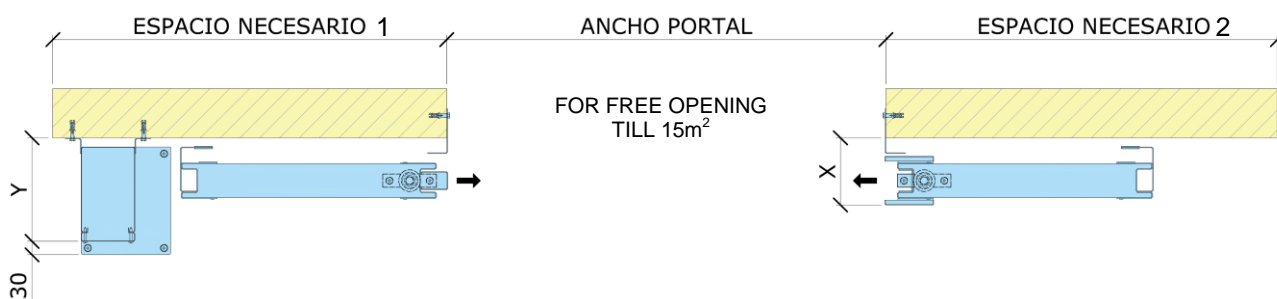
Technical Data sheet
Fire rated Range Product

Sketch of Situation for sliding doors of 2 leaves central lock

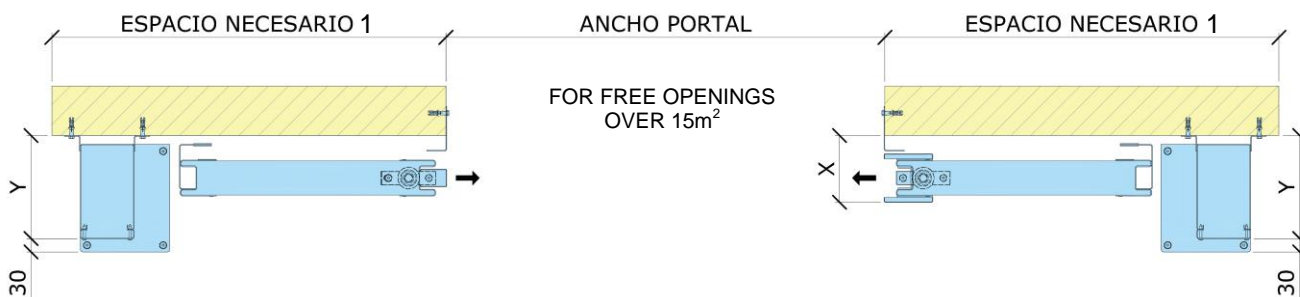
Sliding Door	Espacio Necesario 1 (mm.)	X (mm.)	Y (mm.)	H (mm.)	W (mm.)	Z (mm.)
Classification EN 13501-2 EI ₂ 120	Ancho Portal/2 + 455	150	225	>310	290	----
Tipology 2 leaves central lock	Ancho Portal/2 + 540*	150	----	>310*	290*	----
* Able to put the motor on different positions modifying the the sizes EN, H and W						

EN2 = EN1 - 165 mm.
EN3 = EN1 - 240 mm.

1 counterweight Solution



2 counterweight solution



Motorized solution

