



## SHAFT DOOR

It perfectly fits any measure

### + POINTS

- It's the optimum solution for water, electricity, gas and telephone compartments and low voltage switchboards.
- Non-standard dimensions in order to adapt the door to any need.
- Torsional rigidity of the door leaf higher than that of traditional assembling method.
- Galvanized sheet metal and paint with a high corrosion resistance and durability.
- Thermal insulation 1.2 (W/m<sup>2</sup>k).
- Reversible frame which can be used in both opening directions.
- Open Z frame for an easy installation.
- Excellent serial hardware.



### CERTIFICATES

- Fire Resistance of 60 and 90 min according to the European Norm EN 1634-1:2000.
- Certificate ISO 9001:2008.

### DOOR LEAF

- Galvanized steel sheets 0.7/0.9 mm thick, profiler-assembled by double folding and stitching together the LID-TRAY set.
- High density rock wool insulation, 145/180 kg/m<sup>3</sup>.
- Galvanized steel stiffeners.
- Hexagonal 14x36 mm zinc plated anti-leverage bolt (depending on size).
- Door thickness: 51 mm, approx.
- Approx. weight: 12 kg/m<sup>2</sup>.



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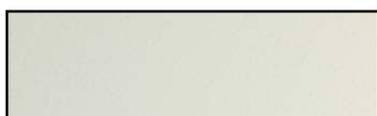


### DOOR FRAME

- Reduced thermal conductivity galvanized steel, 1.5 mm thick.
- Z-shaped jambs and lintels. ASTURMADI special profile.
- 230x1.5 mm cold-laminated steel plate fixing anchor, especially designed to be fitted in any kind of wall.

### FINISHES

- Sheet painted with thermosetting epoxy powder.
- 100 micron coat of paint on the leaf and 120 on the frame.
- Standard color RAL 7038 grey.
- Color RAL 9010 white without additional cost (consult).



RAL 7038 gris

### Standard ACCESSORIES

- 3 mm thick steel hinges, welded to the frame and fixed onto the leaf with M6x16 zinc plated screws. The lower hinge is self-closing.
- 15x2.5 mm graphite intumescent joint. It dilates 25 times its size at temperatures greater than 150°C.
- Reversible inlay fire resistant lock protected by two MO Stucal boards.
- Sintered steel latch.
- 40x40 brass cylinder lock with 3 keys.
- Handle
  - Anti-snap fire resistant handle.
  - Steel core covered by fusion.
  - Metal shields covered with nylon. Bolts and nuts.



### Optional ACCESSORIES

- Square/Triangle key with no additional cost (instead of handles + cylinder).
- Blind shield. Only handles.
- Latch with brass cylinder.



Opcional



**ASTURMADI** DOORSFIRESTOP  
EI<sub>2</sub>60 C5 | EI<sub>2</sub>90 C5**SHAFT DOOR  
SINGLE**

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**DIMENSIONS** 

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Because of its specific use according to the client's demand, free choice of measures are allowed, both width and height, discarding any kind of standardization.