



## MULTI-PURPOSE METAL DOORS

**Creates aesthetically uniform spaces**

### + POINTS

- Wide range of standard dimensions in two different heights in order to 'economize' projects. This is reflected in a great combination quality/price.
- 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.
- It can be designed in accordance with the desired thermal insulation and sound insulation values.
- Includes a self-closing hinge.
- Great variety of hardware in stock (see hardware catalogue).
- Tested for up to 200.000 opening and closing cycles.
- High versatility. If there is a door, it is Multi-Purpose.



### DOORLEAF

- Galvanized steel sheets 0.7/0.9 1.00/1.2/1.5 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> (consult, optional)  
Galvanized steel stiffeners.  
Door thickness: 51 mm, approx.  
Approx. weight: 20 kg/m<sup>2</sup>.  
Zinc plated anti-leverage bolt (optional).



## MULTI-PURPOSE METAL DOORS

**Creates aesthetically uniform spaces**

### DOOR FRAME

- Reduced thermal conductivity galvanized steel, 1.2 mm thick.
- Z-shaped jambs and lintels. MAKRON special profile. (reversible format also available).
- 230 x 1.5 mm cold-laminated steel plate fastening anchors, 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).
- Full RAL color chart (consult).
- Available also with Decora finishes (consult).

### Standard ACCESSORIES

- 2/3 mm thick steel hinges welded to the frame and fixed onto the leaf with M6 x 16 zinc plated screws.
- Reversible inlay lock protected by two MO Stucalboards.
- Sintered steel latch.
- 40x40 brass cylinder lock with 3 keys.
- Handle;
  - Anti-snap handle.
  - Steel core covered by fusion.
  - Metal shields covered with nylon. Bolts and nuts.
- Self-closing hinge (optional).

