



Cierrapuertas opcional



VENTILA

Protection and ventilation

+ POINTS

- **Ideal for areas where ventilation is very important such as** basements, garages, etc.
- Ideal for vacuum chambers.
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.
- **Thermal insulation 1.2 (W/m²k).**
Open Z frame for an easy installation.
- Excellent serial hardware.
- Includes a self-closing hinge.
- Great variety of hardware in stock (see hardware catalogue).
- Tested for up to 200.000 opening and closing cycles.
- Certified as a whole.

CERTIFICATES

- **Fire resistance** of 60 and 90 min according to the european norm EN 1634-1:2000.
- **Durability certificate C5** according to the european norm EN 14600:2005.
- 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/m³.
- Galvanised steel stiffeners.
- Hexagonal 14x36 mm zinc plated anti-leverage bolt.
- Door thickness: 51 mm, approx.
- Approx. weight: 25/29 kg/m².



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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.
- 50x2.5 mm steel door threshold.



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

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.
- **150x150 mm grill.**

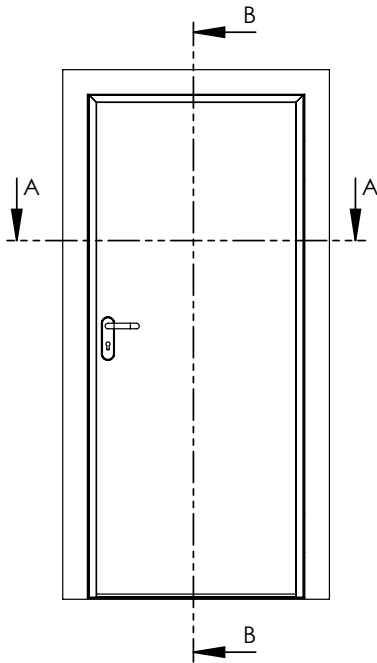


Optional



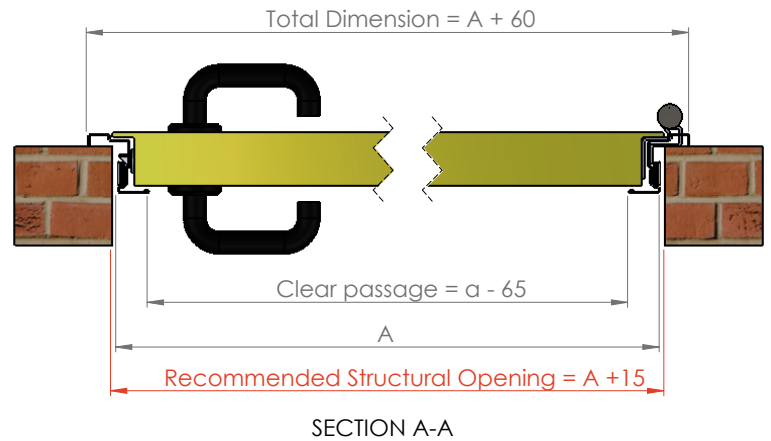
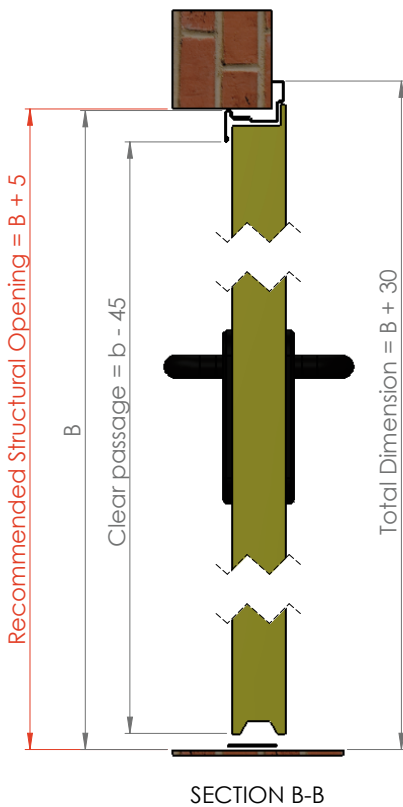
VENTILA SINGLE

Protection and ventilation



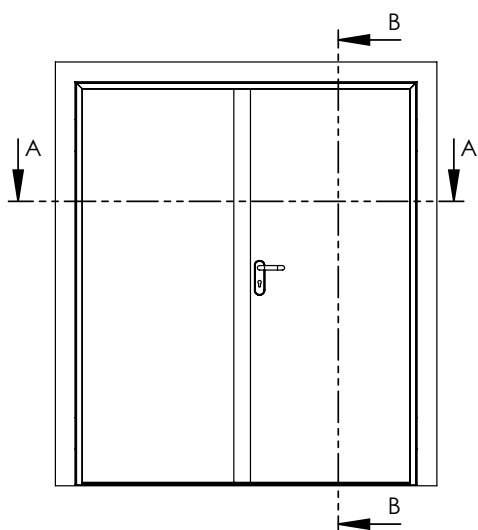
DIMENSIONS

| WIDTH | | | |
|---------------|------|------------------|-----------------|
| CLEAR PASSAGE | A | RECOMMENDED S.O. | TOTAL DIMENSION |
| 600 | 665 | 680 | 725 |
| 700 | 765 | 780 | 825 |
| 810 | 875 | 890 | 935 |
| 900 | 965 | 980 | 1025 |
| 930 | 995 | 1010 | 1055 |
| 1000 | 1065 | 1080 | 1125 |
| 1100 | 1165 | 1180 | 1225 |
| 1200 | 1265 | 1280 | 1325 |
| HEIGHT | | | |
| CLEAR PASSAGE | B | RECOMMENDED S.O. | TOTAL DIMENSION |
| 2000 | 2045 | 2050 | 2075 |
| 2100 | 2145 | 2150 | 2175 |



VENTILA DOUBLE

Protection and ventilation



DIMENSIONS

| WIDTH | | | | | | | |
|---------------|--------|-----|------|--------------------------------|--------------------------------|-----------------|------|
| CLEAR PASSAGE | | | | A | RECOMMENDED STRUCTURAL OPENING | TOTAL DIMENSION | |
| ACTIVA | PASIVA | +45 | = | | | | |
| 600 | 600 | | | 1245 | 1310 | 1325 | 1370 |
| 700 | 600 | | | 1345 | 1410 | 1425 | 1470 |
| 700 | 700 | | | 1445 | 1510 | 1525 | 1570 |
| 810 | 700 | | | 1555 | 1620 | 1635 | 1680 |
| 810 | 810 | | | 1665 | 1730 | 1745 | 1790 |
| 900 | 810 | | | 1755 | 1820 | 1835 | 1880 |
| 900 | 900 | | | 1845 | 1910 | 1925 | 1970 |
| 1000 | 900 | | | 1945 | 2010 | 2025 | 2070 |
| 1000 | 1000 | | | 2045 | 2110 | 2125 | 2170 |
| 1100 | 1000 | | | 2145 | 2210 | 2225 | 2270 |
| HEIGHT | | | | | | | |
| CLEAR PASSAGE | | | B | RECOMMENDED STRUCTURAL OPENING | TOTAL DIMENSION | | |
| 2000 | | | 2045 | 2050 | 2075 | | |
| 2100 | | | 2145 | 2150 | 2175 | | |

