



STAINLESS-STEEL

The best solution for high-traffic areas.

ADVANTAGES

- Wide range of standard measurements and two different height options for a sparing use of the projects budget. Good value for money.
- Costume measurements that covers any requirement
- **1,2 (W/m²k) thermal insulation value.**
- Better torsional stiffness of the leaf compared to the traditional assembly method.
- **Stainless steel sheet, highly durable and resistant to corrosion .**
- **U-shaped frame that allows a "tunnel" type installation.**
- Excellent standard equipment.
- Big variety of extra accessories available (see accessories catalogue).
- Tested for over 200.000 opening and closing cycles.
- Certified as a whole.

CERTIFICATES

- **Fire resistance** according to the EN 1634-1:2010/UL regulations
- **C5 endurance certificate** according to the EN 14600:2005 regulation
- **ISO 9001:2008** certificate.

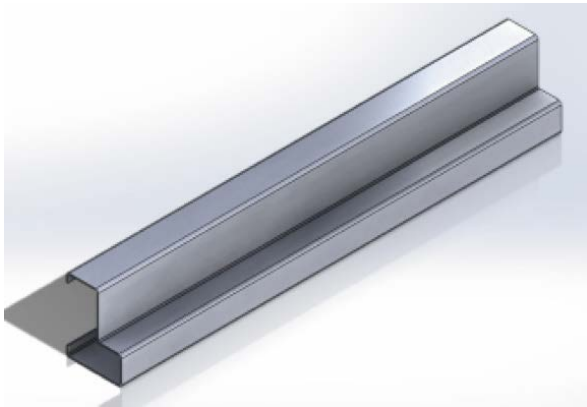
LEAF

- 0.7mm thick stainless-steel sheets, roll-forming machine assembly by double folding and stitching of the lid and the tray parts of the leaf.
- Rockwool insulation: 145/180 Kg/m³.
- Stainless steel stiffeners.
- 14x36 hexagonal-shaped zinc-plated anti-leverage bolt.
- Leaf thickness: 51mm .
- Approximate weight: 25 Kg/m².



STAINLESS-STEEL

The best solution for high-traffic areas

**FRAME**

- 1.5mm thick stainless-steel sheet with reduced thermal conductivity.
- ASTURMADI designed jambs and lintels.
- U-shaped frame, secured with 1.5mm thick 78x78mm stainless fixing plate.
- 50x2.5mm stainless-steel sheet spacers.

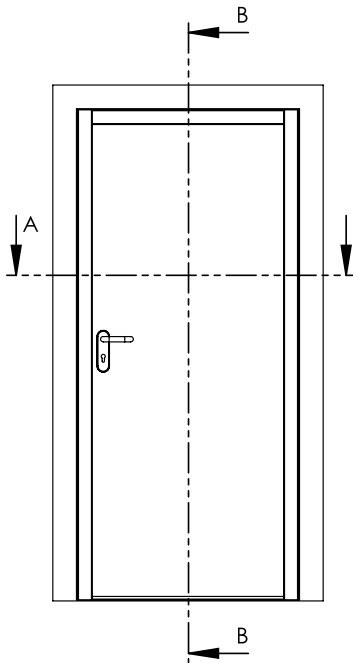
STANDARD accessories

- 3mm thick stainless-steel hinges, secured to the leaf with M6x16 zinc-plated screws and welded to the frame. 3D adjustable.
- 15x2mm graphite intumescent seal that expands 25 times its size Ta > 150oC.
- Reversible fire-resistant mortise lock, protected by two fiberglass-reinforced gypsum sheets.
- 40x40 brass cylinder and 3 keys.
- Handles
 - Anti-snap FR model
 - Steel core and fusion covered
 - Nylon covered metal shields. Includes screws



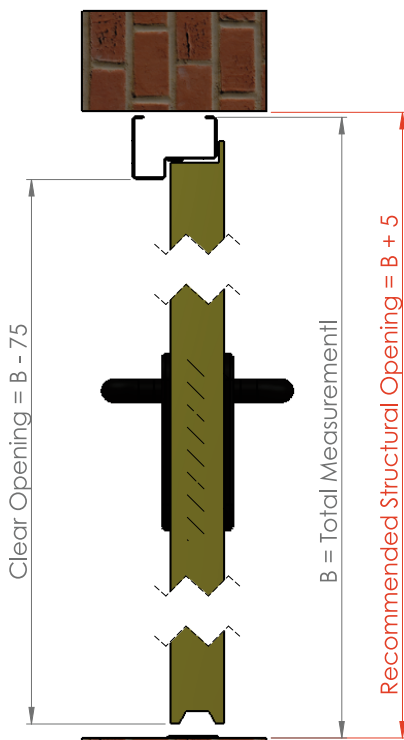
STAINLESS STEEL ONE LEAF

The best solution for high-traffic areas

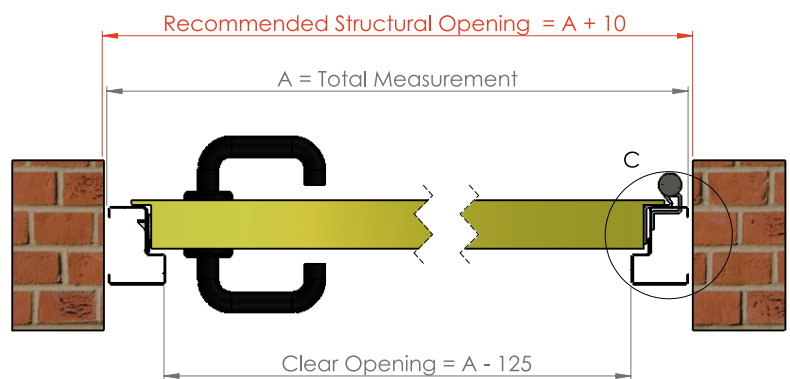


MEASUREMENTS

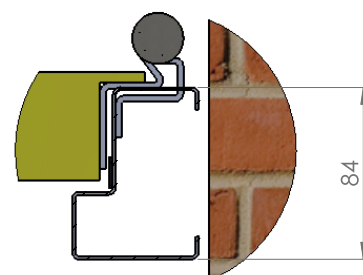
WIDTH		
CLEAR OPENING	A = TOTAL MEASUREMENT	RECOMMENDED S.O.
600	725	735
700	825	835
810	935	945
900	1025	1035
930	1055	1065
1000	1125	1135
1100	1225	1235
1200	1325	1335
HEIGHT		
CLEAR OPENING	B = TOTAL MEASUREMENT	RECOMMENDED S.O.
2000	2075	2080
2100	2175	2180



SECTION B-B



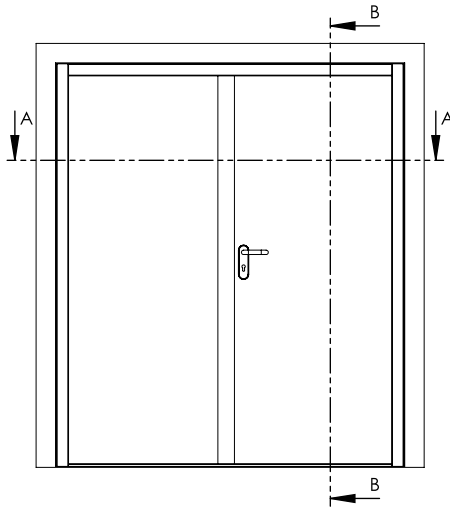
SECTION A-A



C DETAIL

STAINLESS STEEL TWO LEAVES

The best solution for high-traffic areas



MEASUREMENTS

WIDTH					
CLEAR OPENING				A = TOTAL MEASUREMENT	RECOMMENDED S.O.
ACTIVA	PASIVA		=		
600	600		1245	1370	1380
700	600		1345	1470	1480
700	700		1445	1570	1580
810	700		1555	1680	1690
810	+ 810	+45	1665	1790	1800
900	810		1755	1880	1890
900	900		1845	1970	1980
1000	900		1945	2070	2080
1000	1000		2045	2170	2180
1100	1000		2145	2270	2280
HEIGHT					
CLEAR OPENING			B = TOTAL MEASUREMENT		RECOMMENDED S.O.
2000			2075		2080
2100			2175		2180

