



### DOOR LEAF

Pre-lacquered steel sheets 0.7 – 1.0 mm thick, assembled without welding  
 Galvanised steel stiffeners  
 Rock wool insulation, 145 kg/m<sup>3</sup> density  
 Steel hinges, 3 mm thick, welded to the frame, fixed onto the leaf with M6x16 zinc plated screws  
 Hexagonal steel anti-lever rivet, 14 x 36 mm, zinc plated  
 Reversible inlay lock, protected by two MO Stucal boards  
 Synthesised steel latch  
 Brass cylinder locks, 40 x 40 with 3 keys  
 Non-stick handle, certified in accordance with standard DIN 18273  
 Steel core, covered by fusion, metal shields covered with nylon and bolts and screws  
 Door thickness - 51 mm, approx. weight - 55 kg single leaf, 90kg double leaf

### DOOR FRAME

Reduced thermal conductivity steel, 1.5 mm thick  
 Jambs and lintels ASTURMADI model special profile  
 Graphite intumescent joint, 15 x 2.5 mm, in six colours, dilates 25 times its size at temperatures greater than 150°C.  
 Cold-laminated steel plate fastening claws, 163 x 1.5 mm  
 Steel door threshold, 50 x 2.5 mm

### FINISHES

Pre-lacquered sheet  
 PVC film, polyvinyl chloride film, cadmium and formaldehyde-free  
 Imitation wood



### ACCESSORIES

Door viewer with 225 and 300 mm diameter  
 Anti-panic bar  
 Electromagnetic door holder  
 Hydraulic door closer with speed regulation

### CERTIFICATES

**FIRE RESISTANCE** according to the European norm **EN 1634-1:2000**

Classification **EI<sub>2</sub>60** and **EI<sub>2</sub>90**

**DURABILITY CERTIFICATE C5** according to the European norm EN 14600:2005



DIMENSIONS			
SINGLE	CLEAR OPENING	HOLLOW WIDTH	TOTAL WIDTH
Width in millimetres	600	670	718
	700	770	818
	810	880	928
	900	970	1018
	1050	1120	1168
	1200	1270	1318
Height in millimetres	2055	2100	2126

DOUBLE	CLEAR OPENING	HOLLOW WIDTH	TOTAL WIDTH
Width in millimetres	1255	1315	1365
	1355	1415	1465
	1455	1515	1565
	1565	1625	1675
	1675	1735	1785
	1765	1825	1875
	1855	1915	1965
	2005	2065	2115
	2155	2215	2265
Height in millimetres	2055	2100	2126