

## ELITE PREMIO LOUVERED fire door

Multi-purpose Elite Premio louvered door

Provided with:

- 15/10 mm thick "Z-shaped galvanised steel frame, to make the door panel perfectly flush with the frame,
- the frame is mechanically joint to the corners without welding. The electrogalvanised coating remains intact at all points, without the corrosion that typically occurs in welded joints;
- the panel is flush with the double galvanised steel frame- 8/10 thick, bent, boxed, electrowelded, with high-density internal insulation;

Fitted with finned metal grill made in 1,2 mm thick zink metal, V-shaped ribs. Welded on the hinges side, and fixed on the opposite side with L-shaped counter profile;

- 2 pressed steel spring hinges per door leaf, sliding on tempered anti-friction bushings, designed for intensive use and high load conditions. As a standard, they are painted in the same colour as the door.

Adjustable at any time with special screws; cannot be reached when the door is closed. Hinges are mechanically fastened to the door and therefore can be replaced in case of long, heavy use, according to Italian Ministerial Decree M.I. 64 of 10/03/98, Ministerial Decree M.I. 21/06/04 (GU 155 of 05/07/04) and T.U. 81/2008 for escape routes;

- self-closing mechanism with spring in the hinges (adjustable);
- sealing bolts between the two hinges;
- Yale type lock with three-key cylinder;
- black PVC handle with steel core, "U" shaped for accidental grips, placed at 960 mm from the floor, according to Italian Presidential Decree 503 of 24/07/96, unless otherwise requested by the customer;
- surfaces with category Z140 galvanised coating (minimum zinc mass 140 g/sqm per surface), finished with embossed and/or textured epoxy polyester powder for internal use, 120 microns thick, RAL 7035, 1013, 5010, 9002, 9006, 9010, 9016, 701.

Aerating surface: 64% of the finned part

Formula (in mt and sq<sup>2</sup>):  $A = (LM - 0,475) \times (HM - 0,27) \times 0,64$