

Fire proof glazed door certified REI 60 (glasses mm. 21), RE 120 (glasses mm. 6) according to Italian rule UNI 9723; constituted by:

- Frame and leaf frame manufactured in tubular profile 15/10 mm. calibrated steel of section mm. 50x50, with double spaces for insert rubber gasket and intumescent strip. Tubular profiles are filled with a subliming substance and have a particular drilling on the hidden side in order to limit the thermal conduction between the two leaf's sides.
- The particular construction of the door permits a perfect alignment between leaf and frame, without any rise on the hinges.
- Thermo-expanding gasket around perimeter of the door.
- Glasses are composed by several stratum of float glass and special clear gel that, in case of fire, becomes blind and gives out refreshing steam.

- Glasses are fixed by metal profiles clipped on hidden screws.
- Hinges in sinterized steel sliding on two steel roller bearings, oversized for intensive usage in condition of heavy loads. Their construction allows the adjusting of the leaf position in every moment by means of special screws, normally hidden by plastic cups.
- Hardware constituted by fire proof lock, cylinder, PVC black handle with inside steel armour, door closer each leaf.
- Painting in RAL colours (brushed) to choose from a list of available colours.
- Installation possible on pre-frame already installed from the customer, or by dowels.
- Approx. Weight for glazed door: REI 60 kg. 50, RE 120 kg. 25.

**MAX SIZE FOR GLAZED DOOR WITHOUT HORIZONTAL DIVISION: REI 60 MM. 1400\*2300, RE120 MM. 1170\*2300**

