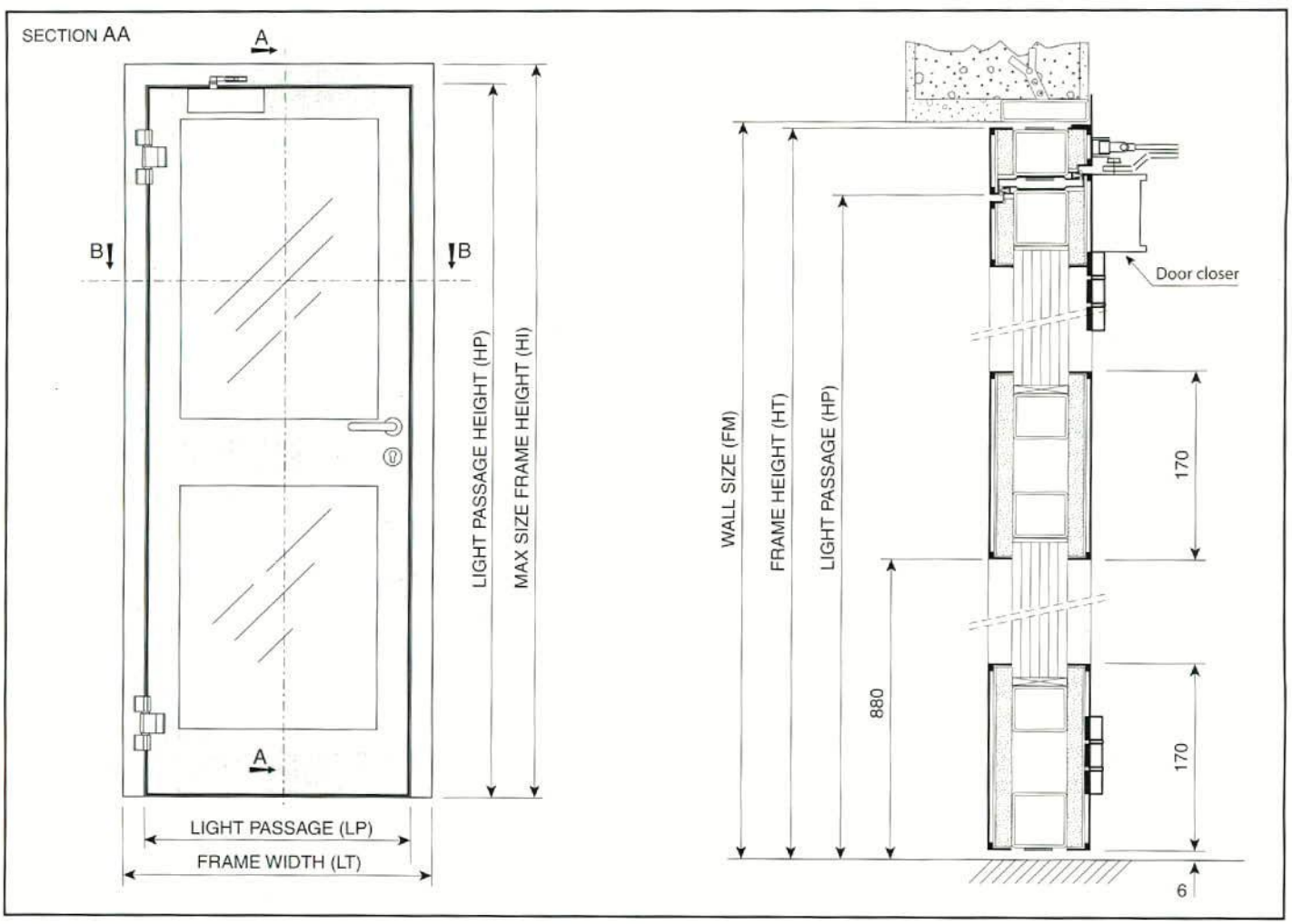
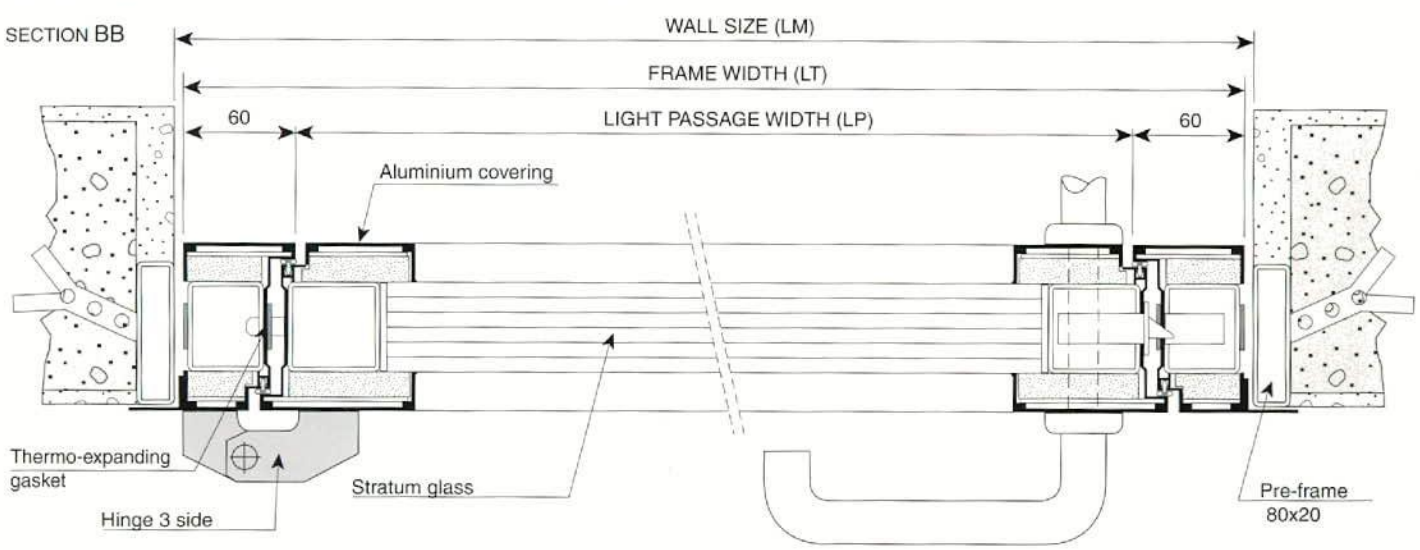
AluStahl

1 LEAF GLAZED DOOR REI 120

Fire resistant glazed door ALUSTHAL according to Italian rule UNI 9723 • Fire proof glazed door certified REI 120 according to Italian rule UNI 9723; constituted by: • Frame and leaf frame manufactured in tubular profile 30/10 mm. calibrated steel, 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 thermical conduction between the two leaf's sides. Everything covered by aluminium profiles electro-coloured or painted. • 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 included: fire proof lock and cylinder with three keys, black handle, upper door closer. • Painting in RAL colours (brushed) to choose from a list of available colours. • Installation on pre-frame already installed from the customer. • Approx. Weight for glazed door: REI 120 kg. 150.

Attention: due to the high weight of the glass and its concentration on limited surface, we suggest to verify carefully the structure of wall before installation.