TRADITIONAL PANELS FOR SECTIONAL DOORS

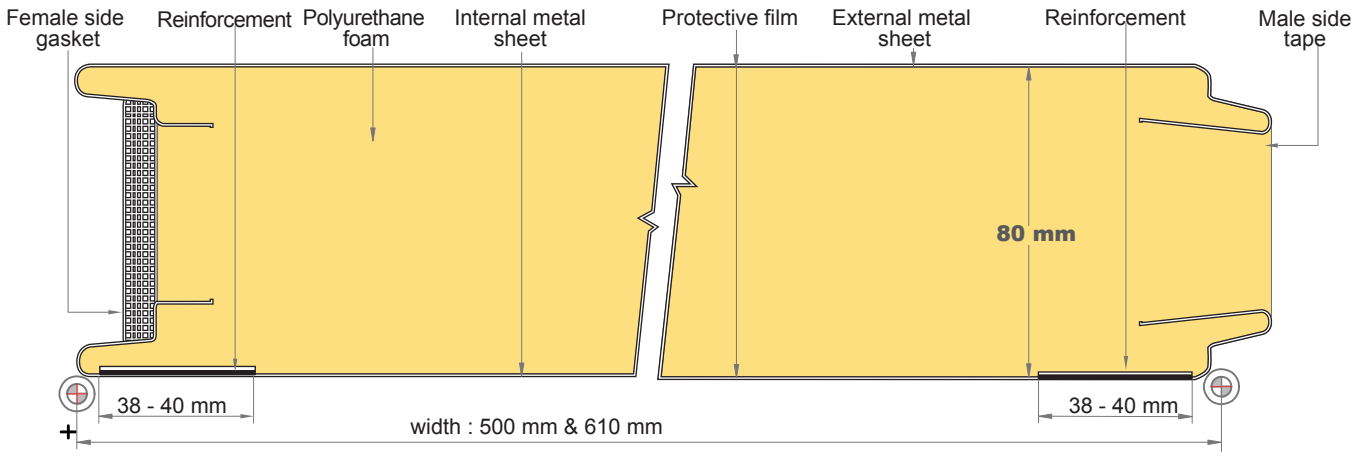
Panels featured with traditional joint made to guarantee repeated opening/closing cycles and to enable good long-lasting resistance to extreme weather conditions. Doors made of BASE panels, together with accessory kits of the most important worldwide suppliers, have been successfully tested according to EN 13241-1 standard, under the supervision and approval of SP, Technical Research Institute of Sweden.

TECHNICAL SPECIFICATIONS (further details are available on the technical sheets of each version)

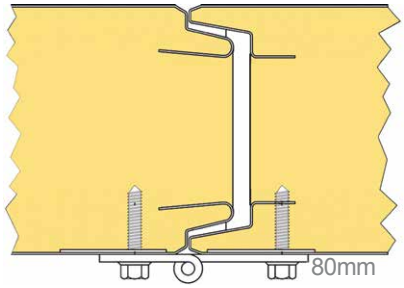
- Panels available in 610 mm module
- External structure: prepainted galvanized steel on both sides
- Coatings: 25 µm Polyester
- Panels with traditional joint
- Panels thickness: 80 mm (nominal)
- A PVC sealing tape is applied during the production phase to the panel nose
- Insulation: high-density (40 kg/m3) self-extinguishing, HCFC-free, closed cells, polyurethane foam
- Female side is fitted with sealing foam gasket providing air and water tightness (both Class 3, according to EN 13241-1)
- Both sides are protected by adhesive polythene film (to be removed before installation)
- 2 longitudinal steel reinforcements are placed at hinge position to guarantee secure fixation.

CONDITIONS

- Standard length: 9,200 mm (Max.) – Standard packages contain 18 panels
- Packaging: panels are wrapped by extensive polythene and positioned on polystyrene slabs over analogue support blocks (polystyrene sheet can be applied on the upper panel on request).



FIXING DETAILS



MAX TOLERANCES

Thickness:	+1-2mm
Length:	± 5 mm
Width:	± 2 mm
Out Of Square:	< 0.5% of the total width
Bowing:	< 2 mm/m; max = 10mm
Height of microgrooves:	± 1 mm
Skew of metal parameters:	2 mm max
Flatness L=distance between the edges of measuring s = shifting aside The size of S to be taken every 1000 mm	L < 300 mm; s ≤ 1% 300 < L < 1000; s = 3 mm max
Metal sheets:	following EN 10147 and EN 10143
Aesthetic requirements:	ECCS European convention recommendation of metal construction Part II “Good practise”
Prepainting systems:	ECCS European convention recommendation of metal construction Part I “Design” – point 2.5.3
Brillance:	following EN 10169