

TRADITIONAL PANELS FOR SECTIONAL DOORS

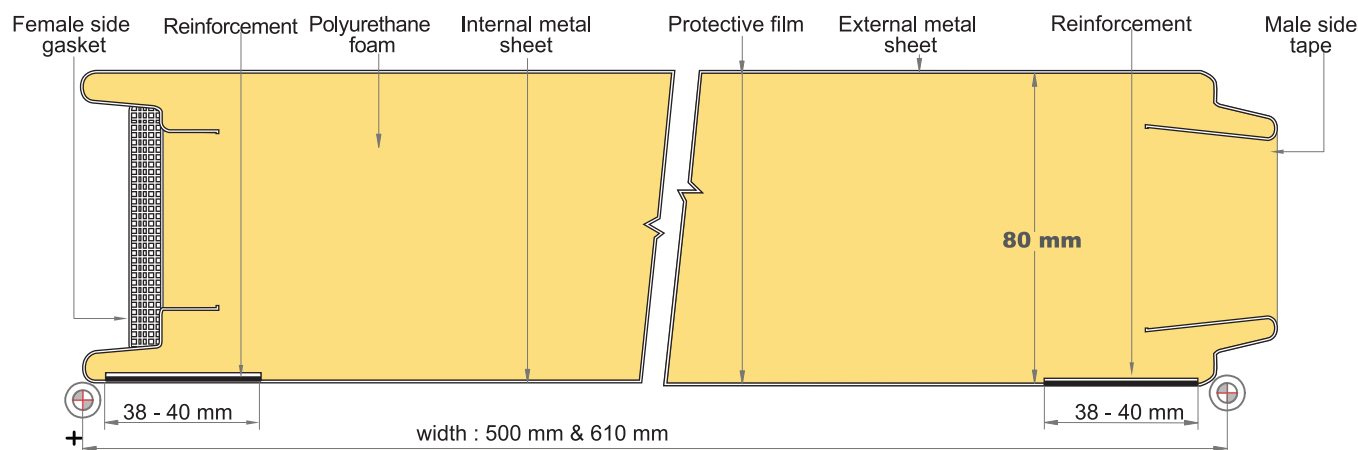
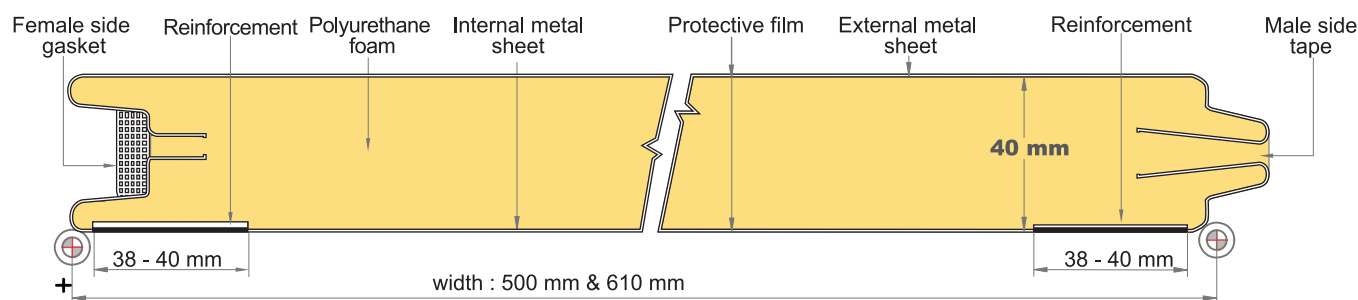
Panels featured with traditional joint made to guarantee repeated opening/closing cycles and to enable good long-lasting resistance to extreme weather conditions. Doors made of TECSEDO® BASE panels, together with accessory kits of the most important worldwide suppliers, have been successfully tested 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)

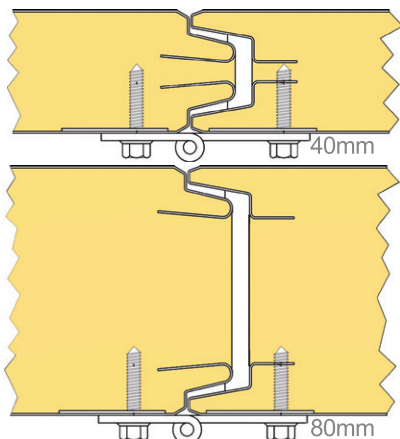
- Panels available in 500 mm and 610 mm module
- External structure: prepainted galvanized steel, or aluminium, on both sides
- Coatings: 25 µm Polyester or Plastisol 200 µm (on request)
- Panels with traditional joint
- Panels thickness: 40 mm or 80 mm (nominal)
- A PVC sealing tape is applied during 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: 13,500 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
Brilliance:	following EN 10169

FINGERSAFE PANELS FOR SECTIONAL DOORS

Panels featured with special pinch free joint which enables to protect fingers, and other objects, during door opening/closing phases according to EN 12604 standard.

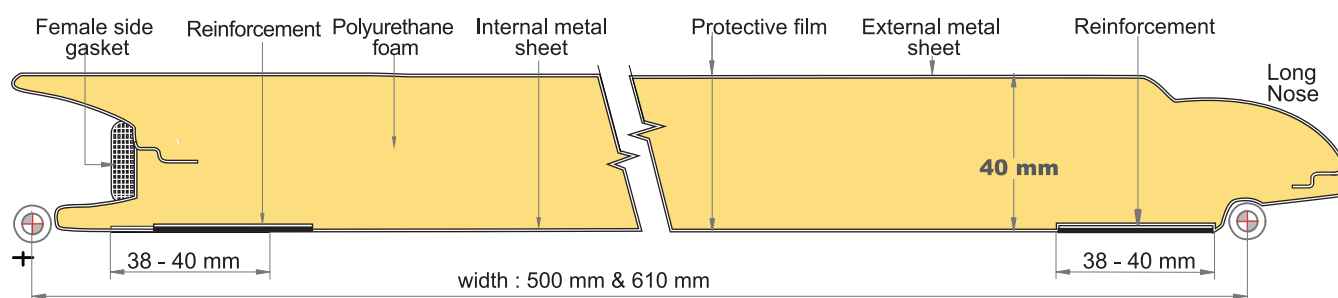
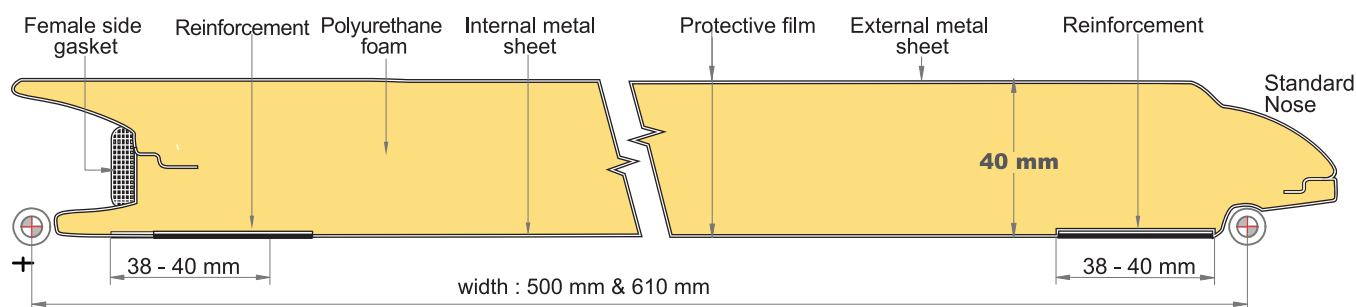
Doors made of TECSEDO® SAFE panels, together with accessory kits of the most important worldwide suppliers, have been successfully tested according to EN 13241-1 standard, under the supervision and approval of SP, Technical Research Institute of Sweden.

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

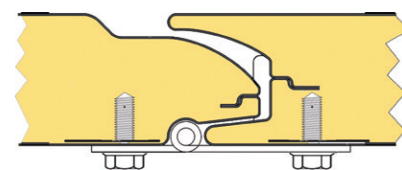
- Panels available in modules of 500 mm and 610 mm
- External structure: prepainted galvanized STEEL
- Special pinch free joint which protects fingers, and other objects, during door opening/closing phases (EN 12604)
- Panels thickness: 40 mm (nominal)
- Insulation: high-density self-extinguishing, HCFC-free, closed cells, polyurethane foam
- Coatings: 25 µm Polyester, Polyamide (only for thicker plates), 35 µm Polyester Multilayer, or 140 µm PVC Film
- A PVC sealing tape is applied during the production phase to the panel nose
- Female side is fitted with sealing foam gasket providing air and water tightness (Both Class 3 according to EN 13241-1; water tightness increased up to 110 PA)
- Both sides are protected by adhesive polythene film (to be removed before installation)
- 2 internal continuous longitudinal steel reinforcements are placed at hinge position to guarantee secure fixation.

CONDITIONS

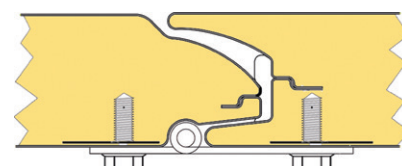
- Standard length: 13,500 mm (Max) – Standard packages contain 18 panels
- Packaging: panels are wrapped by extensive polythene and positioned on polystyrene slabs over analogue support blocks (polystyrene sheet can be applied on the upper panel on request).



FIXING DETAILS



Long nose (versions TSL, TSS, TSD)



Standard nose (all other versions)

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
Brilliance:	following EN 10169