

Lining partition ET15

Metallic facings



This lining partition is designed to provide lining for any partition or existing structure in all sector.
It is highly adaptable to the dimensions and requirements of any site thanks to its optimum flexibility.

Composition

The ET15 partition consists of 15 mm 0.59" thick modular panels.
The panels are made of an aluminium honeycomb core bonded between two lacquered steel sheets.

Core

Aluminium honeycomb

Glue : Polyurethane bi-component

Profile

Aluminium profile on 2 sides with non visible interlocking

Facings

Supports	Coatings according to NF EN 10169	Thicknesses (in mm)			Class according to XP P 34-301
Steel sheet S280 GD, hot-dip galvanised Z225 (225g/m ² of zinc on the 2 faces) or similar	coated with polyester 25 µm lacquer	0,5* 0.02"	0,6 0.02"	0,8 0.03"	IIIa
	coated with PVDF 35 µm lacquer	0,6			IVb
	coated with PVC 120 µm	0,6			Vc
	coated with a complex of polyester lacquer and PET film of total thickness 55 µm	0,6			Vc
Smooth stainless steel sheet of slight 304 or 316 L	polished S4	0,6	0,8		<i>Not applicable</i>
	coated with a PVC + PET film of total thickness 130 µm	0,6			

* standard facing

Standard colour : iceberg white (close to RAL 9010)

NB: on request, the two facings can be of different materials on inside and outside faces (aspect, colour and/or thickness)

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Technical characteristics

Panel

Thickness		15 mm 0.59"
Dimensions	Width	1,20 m 3.94' in base sub-module de 0,60 m 1.19'
	Maxi. length	4 m 13.12'
Weight		9 kg/m ² 1.84 lb/ft ² (2 faces 0,5 mm 0.02")

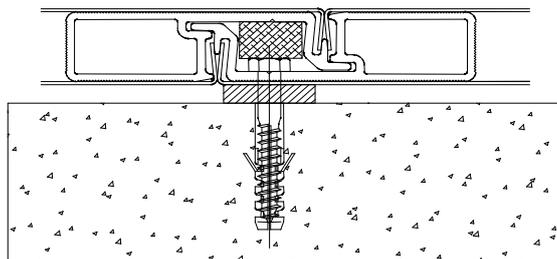
Installation

Assembly

The assembling is made thanks to a double aluminium profile incorporated in the panel (on the edge).

The meeting of the panels is perfect; this system is progressive, gradual.

You can adapt the partition to the required dimensions. It may be screwed or plastered on the partition you want to line. Fixings are not visible.



Tightness

- Silicone caulk (quality-label SNJF ; complies with FDA 21 CFR 175.105)

Reports and approvals

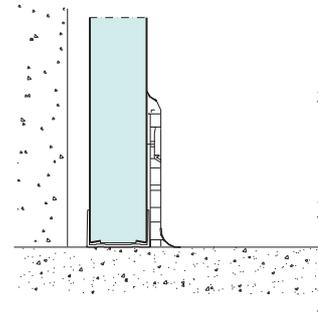
FM Global approval: FM Approved (standard 4880)

Link with floor

With U-profile on the floor

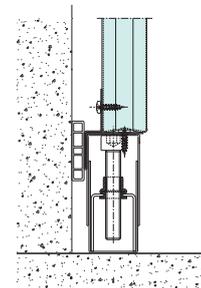
Partition walls are connected to the floor with metallic U-profiles protected by a plinth.

They are connected directly to the flat, even and finished floor.
Shims can be used in the U-profile.



With adjustable belt

The adjustable belt enables an adjustment of level and an undercut for floor upsweeps, flush with the panel face.



Link between panels

With angle fillet for right angle links

