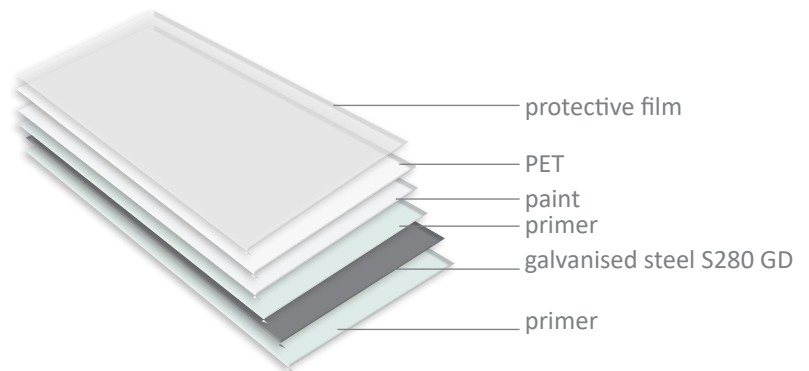




The PET 55 µm facing ensures an increased protection against tasks and scratches, a high resistance to detergent products (usual acids, pH 4 to 9) and allows a high pressure washing.

The complex PET allows:

- increase protection against the tasks
- great resistance to detergent products (acids base, pH 4 to 9),
- high-pressure washing.



Characteristics

The support is in hot galvanized Z225 steel S280 GD (225g/m² 0.05 lb/ft² of zinc for the 2 sides) or similar.

The sheet is coated with (according to the standards XP P 34-301 and EN 10169) :
on the external face :

- 3-layers system consist of one thick layer of primer providing to the sheet an good resistance to corrosion (17 µm (0.7 mil)), one painting layer (18 µm (0.7 mil)) which gives the colour of the product and allows the adhesion of PET film, one PET film (polyethylene terephthalate) glossy and transparent (20 µm (0.8 mil))
- protective film to remove after assembly

On inside face (insulating side) :

- fixing primer from 5 to 7 µm (0.2 to 0.3 mil).

Thickness : 0,6 mm 0.02"

Finishing : smooth

Colour: white

Recommendation

Inside

This sheet, rating Vc, is recommended for inside environment until Ai5, (environment weakly aggressive, with no intensive cleaning, high level of humidity with risk of condensation, and temperatures until 30°C (303 K))

Outside

This sheet is not recommended for outside use.

Sheet with a PET 55µm complex

Characteristics	Testing standards and conditions	PET 55 µm system
Category	XP P 34-301	Vc
Gloss	ISO 2813 (ECCA-T2) incidence 60°	30 ± 6%
Shock resistance	ISO 6272 (ECCA-T5)	
Adherence by bending	ISO 1519 (ECCA-T7)	1t
Resistance to humidity	ISO 6270 (ECCA-T9)	≥ 1500 h
Resistance to neutral salt spray	ISO 7253 (ECCA-T8)	≥ 500 h
Chalk hardness	ISO 3270 (ECCA-T4)	2H
Adherence to panel face (grid pattern)	ISO 2409	
Panel face resistance to heat	ISO 3270 (ECCA-T13)	
Resistance to abrasion	ISO 7784	
Reaction to fire	NF P 92-507	M0
Surface resistivity	ASTM D257	