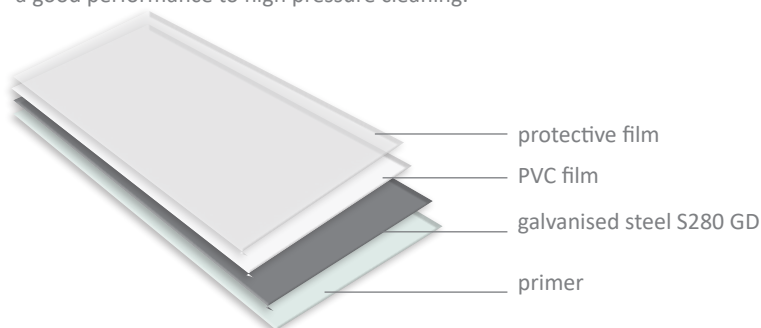




This coating is designed for rooms where the level of hygiene is very high : hospital, processing food, humid premises, ...).

- a high resistance to scratches, corrosion and stains
- a good performance to high pressure cleaning.



Characteristics

The support is in hot galvanized Z225 steel S280 GD ($225\text{g}/\text{m}^2$ $0.05\text{ lb}/\text{ft}^2$ 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 :

- a PVC film of thickness 120 µm (4.7 mil), without phtalates.
- protective film to remove after assembly

On inside face (insulating side) :

- fixing primer from 5 to 7 µm ($0.2\text{ to }0.3\text{ mil}$).

Thickness : 0,6 mm $0.02''$

Finishing : smooth

Colour: Iceberg white (close to RAL 9010)

Recommendation

Inside

This sheet, rating Vc, is recommended for inside environment until Ai5, (aggressive environment, with intensive cleaning, for a high degree of humidity with risk of condensation, and temperatures until 40°C (313 K)).

Outside

Don't use it outside (no treatment against UV).

Characteristics	Testing standards and conditions	PVC film
Category	XP P 34-301	Vc
Gloss	ISO 2813 (ECCA-T2) incidence 60°	25%
Shock resistance	ISO 6272 (ECCA-T5)	No loss of panel face adherence
Adherence by bending	ISO 1519 (ECCA-T7)	0t
Resistance to humidity	ISO 6270 (ECCA-T9)	≥ 1000 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)	100 h at 70°C ΔE ≤ 0,1
Resistance to abrasion	ISO 7784	10 mg
Reaction to fire	NF P 92-507	M1
Surface resistivity	ASTM D257	