

POLYDET® Prefab Vinyl



Composition	PVC layer, chopped strand mat, glass fabric, UP-recycling resin
Thickness Base Laminate	1.4 mm
Total Thickness	2.5 mm
Width	up to 2,800 mm
Length	60 m
Colour	customer-specific
Bonding Preparation	one-sided corona treatment

Product Description

- decorative vinyl surface
- preselected designs in stock
- combined material know-how for advanced products
- adhesive-free lamination
- seamless surfaces
- easy to handle & install

Technical Data

		Unit	Norm
Thickness	2.5	mm	
Physical Properties			
Density	1.35	g/cm ³	ISO 1183-1A
Glass Content	25	%	ISO 1172
Mass per Unit Area	3.4	kg/m ²	
Mechanical Properties			
Flexural Strength	122	N/mm ²	ISO 14125
Flexural Modulus	2,000	N/mm ²	ISO 14125
Flexural Strain	7.8	%	ISO 14125
Tensile Strength	115	N/mm ²	ISO 527-4
Tensile Modulus	6,750	N/mm ²	ISO 527-4
Elongation at Break	2.1	%	ISO 527-4
Impact Strength	86	kJ/m ²	ISO 179-1/2n
Penetration Test	26	Nm	ISO 6603-2

The indicated values are the result of measurements done on samples from the above-mentioned productions. Consequently, they do not represent any specification.