

polytec ULTRAGLAZE acrylic surfaces

This document refers to the ULTRAGLAZE acrylic surface ONLY, this does not include MDF board.

General

polytec's ULTRAGLAZE acrylic surfaces are high gloss and ultramatt panels that are designed for a variety of applications such as kitchen, bathroom and laundry doors and panels.

Features

- High gloss and Ultramatt finish
- Colour fade & UV resistant
- Easy cleaning and maintenance
- Technologically advanced sealed product preventing bacteria
- Matching edging

Product Properties

PHYSICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Density	g/cm ³	≥ 1.07 ≤ 1.11	ISO 1183-1

OPTICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Top Surface Gloss (60° Gloss Master)	GLE	>85	DIN 67530
Colour fastness, resistance to weathering Delta E		DE <1,7	ISO 4892-2
Haze		<10	DIN 67530

THERMAL PROPERTIES	UNIT	VALUE	TEST METHOD
Resistance to dry heat (rating group 7D)	°C	75	DIN 68861/T7
Resistance to wet heat (rating group 8B)	°C	70	DIN 68861/T8

BURNING BEHAVIOUR	VALUE	TEST METHOD
Flammability classification	n.d.	UL 94

MISCELLANEOUS PROPERTIES	VALUE	TEST METHOD
Behaviour to water vapour (module 2)	No visible changes	AMK
Chemical Resistance (rating group 1B)	No visible changes	DIN 68661/T1

NOTE: ULTRAGLAZE surfaces are supplied with a tried and tested UV protection system. In the case of exposed applications such window areas with high light flow and thereby high UV and temperature influence, an accelerated ageing of the material can occur. The values stated in this document refer to the flat uniformed sheets. Because of the influence of the application technology and the core materials used, these values may differ slightly from the finished product.

Contact

For further information on this product contact:

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