



Shower lining Sheet

Acrylic Capped ABS

Description

Acrylic Capped ABS is a combination of two types of plastic developed for the wet wall lining industry.

This lightweight product has a combination of a clear acrylic capping on one side to give an extra glossy appearance which makes for easier cleaning and UV protection, and an ABS which is produced specifically to enable it to co-extrude with the top acrylic layer and maintain its integrity when exposed to the construction environment here in New Zealand.

Uses

- Wet wall areas
- Shower & Bath liner
- Formed/Molded shower liners
- Vehicle lining
- Splash Backs

Basic info

- ✓ Extremely thermoformable
- ✓ Colour fastness
- ✓ UV Resistant
- ✓ Chemical and stain resistant

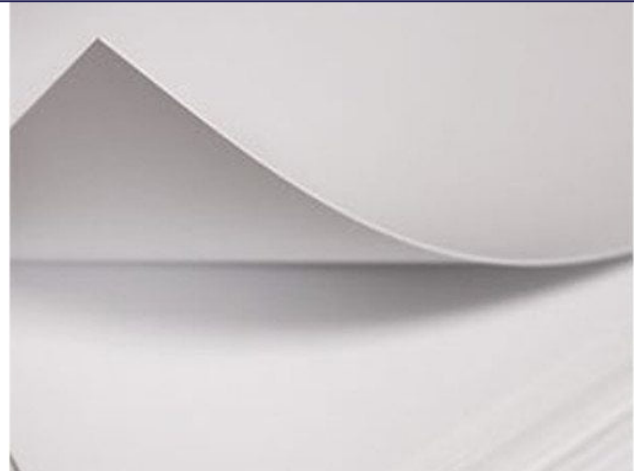




Technical Data

Availability

Colour	Gauge mm	Colour
White	2.0	2100 x 2000 2800 x 2000 2800 x 2000 3200 x 2000 3800 x 2000



Technical Properties

Property	Test Method	Unit	Value
Tensile yield Strength 50 mm/min	ISO 527	MPa	38
E Modulus	ISO 527	MPa	1800
Heat Distortion Temperature °C (HDT)	ISO 75	°C	100
Impact resistance (Tensile Zone PMMA)	ISO179 1fn (Unnotched) With polishing	kJ/m ²	20
Water absorption	§ 5.7 of this standard	Mg	40 (maximum)
Tolerance 2.8-4.0	-	-	± 0.10mm
UV Resistance (arc lamp method) 250h	ISO 4892	-	*Not less than Grade 3

***The results of this Data sheet are just for information or comparison purposes only and should be used as a guide. This information is believed to be accurate. It is intended for professional end users who have the skills required to evaluate and use the data properly. Cebelio Holdings LTD. does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.**

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