

Surface Guard

Product Range - Plastic Sheets



Overview

Surface Guard - Hard Coat is a cast acrylic sheet. The surface coating offers an excellent resistance to abrasion & chemicals. The product also displays outstanding optical properties.

The sheet is coated on one side & is particularly recommended for demanding applications exposed to heavy wear & frequent cleaning.

Features

- Excellent clarity
- High surface hardness
- Resistant to abrasion & chemicals
- 99.7% UV resistant
- Strong
- Good gauge control
- Lightweight

Applications

- Museum display
- Picture framing
- Retail fit out
- Signage & display
- Industrial glazing
- Furniture & joinery

PANEL PHYSICAL PROPERTIES	
Type	Result
Density	1.19g/cm ³
Weight (3.0mm)	3.69kg/m ²
Gauge Tolerance	+/- 2%
UV Performance	Excellent
Abrasive Resistance	Very Good
Impact Strength	Very Good
Light Transmission	92%
Service Temperature	70°C
Vicat Softening Temperature	106°C
Expansion/ Contraction Rate	5.0mm/m
Fire Rating	Group 4
Cleaning	PSP Cleaner or warm soapy water & soft cloth.

PRODUCT RANGE/DIMENSIONS		
Type	Thickness	Length & Width
Clear	3.0mm & 4.0mm	2400mm x 1200mm
AR 1 Side. PE masked on both sides.		

COLOUR RANGE *(May not represent the physical product.)*

