



## ASTARIGLAS® TESSEMATT® SATIN ACRYLIC

**ASTARIGLAS® TESSEMATT® Satin Acrylic** is a matte-finish Acrylic sheet designed to combine style with functionality. Its smooth, non-glare surface reduces fingerprints and reflections while maintaining excellent colour consistency. Lightweight yet durable, **ASTARIGLAS® TESSEMATT® Satin Acrylic** is ideal for interior partitions, illuminated signage, retail displays, furniture accents and feature walls. Engineered for easy fabrication and long-lasting performance.

### KEY FEATURES

- Outstanding light diffusing properties
- Abrasion resistance
- Resistant to fingerprints
- Better impact strength than glass
- Lightweight
- Easily fabricated, thermoformed or polished

### PRODUCT APPLICATIONS

- Exterior & interior signage
- POS displays
- Glazing
- Commercial & retail fit-outs
- Partitions
- Lightboxes & lighting displays

### COLOURS



### PROPERTIES

### PRODUCT RANGE

GENERAL		RESULTS
Weight (3mm)		3.57kg/m <sup>2</sup>
Relative Density (ISO 1183)		1.19g/cm <sup>3</sup>
Water Absorption (ISO 62)		0.3%
Light Transmission (Clear colour)		92%
Cleaning: Warm soapy water & soft cloth		
MECHANICAL		
Tensile Strength (ISO 527)		70Mpa
Flexural Strength (ISO 178)		116Mpa
THERMAL		
Service Temperature		80°C
Vicat Softening Temp (ISO 306A)		>110°C
Co-Efficient (ASTM D696)		K <sup>1</sup> 7x10 <sup>-5</sup>
Flammability (AS/NZS 3837:1)		Group 4

COLOUR	GAUGE	SIZE
Clear (Singled Sided)	2mm 2.8mm 4.5mm 6mm	2440x1220mm
Opal Ice (Singled Sided)	3mm 4.5mm 6mm	
Black (Singled Sided)	3mm 4.5mm 6mm 10mm	

Cut to size available & other colours also available upon request (MOQs apply)

Coloured swatch may not represent physical product.

