

PRODUCT DATA SHEET



SQUARE CUT PANEL SIZE	2400 x 896mm	10.5kg
SQUARE CUT PANEL SIZE	2400 x 1200mm	14.3kg
DIMENSION TOLERANCE	Width	+/- 5.0mm
DIMENSION TOLERANCE	Height	+/- 5.0mm
DIMENSION TOLERANCE	Thickness	+/- 0.5mm
MATERIAL	Polycarbonate Acrylic sheets, manufactured into 4mm thick acrylic panels with either a painted or printed reverse face. Adhered to the wall using Crosswater Neutral Curing Silicone.	
SPECIFIC GRAVITY	ASTM D792, 1.2	
TENSILE STRENGTH	D683, 0.3-0.4kg/cm²	
COMPRESSIVE STRENGTH	D695, 1200kgf/cm²	
BENDING STRENGTH	D-790, 1200kgf/cm²	
ROCKWELL HARDNESS	D785, M-100	

FIRE RATINGS / PERFORMANCE

HEAT DISTORTION	D684, 100°C
HEAT DISTORTION TEMP	ASTM D 648, 100°C
VICAT SOFTENING POINT	D1525, 118°C
REACTION TO FIRE	EN13501-1, Class E
SMOKE DENSITY	ASTM D 2843, 10.3%
THERMAL CONDUCTIVITY	D1525, 118°C

GUARANTEE	30 year warranty against manufacturing defects in a domestic environment (subject to installation registration), and 5 years when installed in a commercial environment.
DISCLAIMER	Panels must be stored on a flat surface with both the front and reverse face protective films in place until installation. Please ensure the painted or printed reverse face of the panels are not damaged before installing. Appropriate PPE for handling and cutting should be worn during installation.

PRODUCT CODES

CW01A1200	CW01A900
CW02A1200	CW02A900
CW03A1200	CW03A900
CW04A1200	CW04A900

RANGE

Acrylic Panels

DESCRIPTION

Details of our acrylic range

CARE & MAINTENANCE

DO	Regularly use non-abrasive cleaner to clean the panels.
	Replace any exposed silicone sealant periodically, or as necessary, to ensure a continual waterproof seal.
	Rinse your Crosswater panels down after use as a multitude of various chemicals can be present within personal hygiene products used in bathrooms. Rinsing these off, avoids issues such as sealant discolouration.
	Ensure adequate ventilation is present when using your shower or bath to avoid mould and mildew growth occurring.
DON'T	Use any form of abrasive cleaner as these may result in dulling of your panel surface and accelerated wear affects.
	Use any form of bleach product to clean your Crosswater panels as harsh chemicals contained in bleaches can affect the surface of your panel and sealant.