

# 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 Burlington Neutral Curing Silicone.	
SPECIFIC GRAVITY	ASTM D792, 1.2	
TENSILE STRENGTH	D683, 0.3-0.4kg/cm <sup>2</sup>	
COMPRESSIVE STRENGTH	D695, 1200kgf/cm <sup>2</sup>	
BENDING STRENGTH	D-790, 1200kgf/cm <sup>2</sup>	
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

BUR02A1200	BUR02A900
BUR03A1200	BUR03A900
BUR04A1200	BUR04A900
BUR05A1200	BUR05A900
BUR06A1200	BUR06A900
BUR07A1200	BUR07A900

## 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 Burlington 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 Burlington panels as harsh chemicals contained in bleaches can affect the surface of your panel and sealant.