

## BOLD AND PASTEL COLOUR PVC SHEETS

### Dimensions

Thickness	Width x Length
2.5 mm	1220 x 2440 mm
2.5 mm	1220 x 3050 mm

\* Custom Thicknesses and sizes (width up to 1500 mm ) are available upon request, subject to MOQ and production lead times.

### Flammability

Standard	Classification
EN 13501	B, s3, d0
	B, s2, d0**
BS476	Class 0, Class 1

\* All the above depends on thickness and colours.

\*\* Low Smoke B, s2, d0 available in the full range. Please ask for details.

### Panel Physical Properties

Property	Method*	Conditions	Units	Value
Density	ASTM D792		g/cm <sup>3</sup>	1.4
Heat Deflection Temperature (H.D.T)	ASTM D648	Load: 1.82 MPa	°C	60
Service Temperature			°C	0 to 50
Coefficient of Linear Thermal Expansion	DIN 53752	20°C - 90°C	10 <sup>-5</sup> /k	6.7
Thermal Conductivity	ASTM C177		W/mK	0.15
Tensile Strength at Yield	ASTM D-638	10 mm/min	MPa	45
Elongation at Break	ASTM D-638	10 mm/min	%	>80
Modulus of Elasticity	D-638	1 mm/min	MPa	2,900
Flexural strength	D-790	1.3 mm/min	MPa	80
Flexural modulus	D-790	1.3 mm/min	MPa	2,700
Water Absorption	ISO 62	216 h		≤0.1%
Water Vapour Transmission	ASTM E96		g/m <sup>2</sup> /24hr	≤0.12
Impact Strength	ASTM D256	Notched Izod	kJ/m <sup>2</sup>	>8
Surface Resistivity	ASTM D257		Ω	>10 <sup>14</sup>

\* ASTM except where noted otherwise

### Colour Palette



### Pastels

