

FABBACK® Coloured Acrylic Mirrored Sheet Properties

PLASKOLITE

FABBACK® The most popular lightweight and flexible coloured acrylic mirror substrate available in 20 colours 3mm thick with two colours in 6mm. Coloured Acrylic Mirror may be saw cut, router cut or laser cut. A cutting service is available using our wall saw.

- ◆ Amber 2422
- ◆ Bronze 1600
- ◆ Green 4674
- ◆ Pink 1450
- ◆ Red 1400
- ◆ Blue 1000
- ◆ Bronze 2404 (3/6mm)
- ◆ Grey 1050
- ◆ Purple 1020
- ◆ Red 2423
- ◆ Blue 2069
- ◆ Gold 1300
- ◆ Grey 2064 (3/6mm)
- ◆ Rose Gold 1350
- ◆ Teal 2120
- ◆ Blue 2424
- ◆ Green 2414
- ◆ Orange 1119
- ◆ Red 1310
- ◆ Yellow 2208

Typical Properties

Physical	Test Method	Units	Values
Specific Gravity/Relative Density	ASTM D-792		1.19
Water Absorption	ASTM D-570		%
Mechanical	Test Method	Units	Values
Tensile Strength	ASTM D-638	psi	11,030**
Tensile Modulus of Elasticity	ASTM D-638	psi	490,000**
Flexural Strength	ASTM D-790	psi	17,000**
Izod Impact Strength - Notched	ASTM D-256	ft lb/in Notch	0.4**
Rockwell Hardness	ASTM D-785		M-95**
Thermal	Test Method	Units	Values
Maximum Recommended Continuous Service Temperature		°F	160
Deflecting Temperature @ 264 psi (1.8 MPa)	ASTM D-648	°F	203**
Deflecting Temperature @ 66 psi (0.45 MPa)	ASTM D-648	°F	207**
Coefficient of Thermal Expansion	ASTM D-696	in/(in-°F)	3.0 x 10-5**
Flammability (Burning Rate)	ASTM D-635	In/minute	1.0**
Smoke Density Rating	ASTM D-2843	%	3.4**
Self-Ignition Temperature	ASTM D-1929	°F	833**

*Typical Properties are not intended for specification purposes

** Applicable to the acrylic substrate