MAIN FEATURES

•Easy to Fabricate • Light Weight • Outstanding Printability
•Fine Cell Structure •Low Flammability
•Non Warping •Non Corrosive •Non Toxic •High Impact Strength

SUITABLE FOR

•Cut •Saw •Shear •Punch •Drill •Mill
•Rivet •Screw •Paint •Print
•Photo Mount •Bend •Engrave

APPLICATIONS

•Advertising Signs •Displays •Exhibition Stands •Point of sale
•Interior Designs •Bathroom Fittings •Models & Prototypes
•Panels & Cabins •Embossing & Engraving •Thermoforming
•Lumber •Trimboard

PRODUCT RANGE

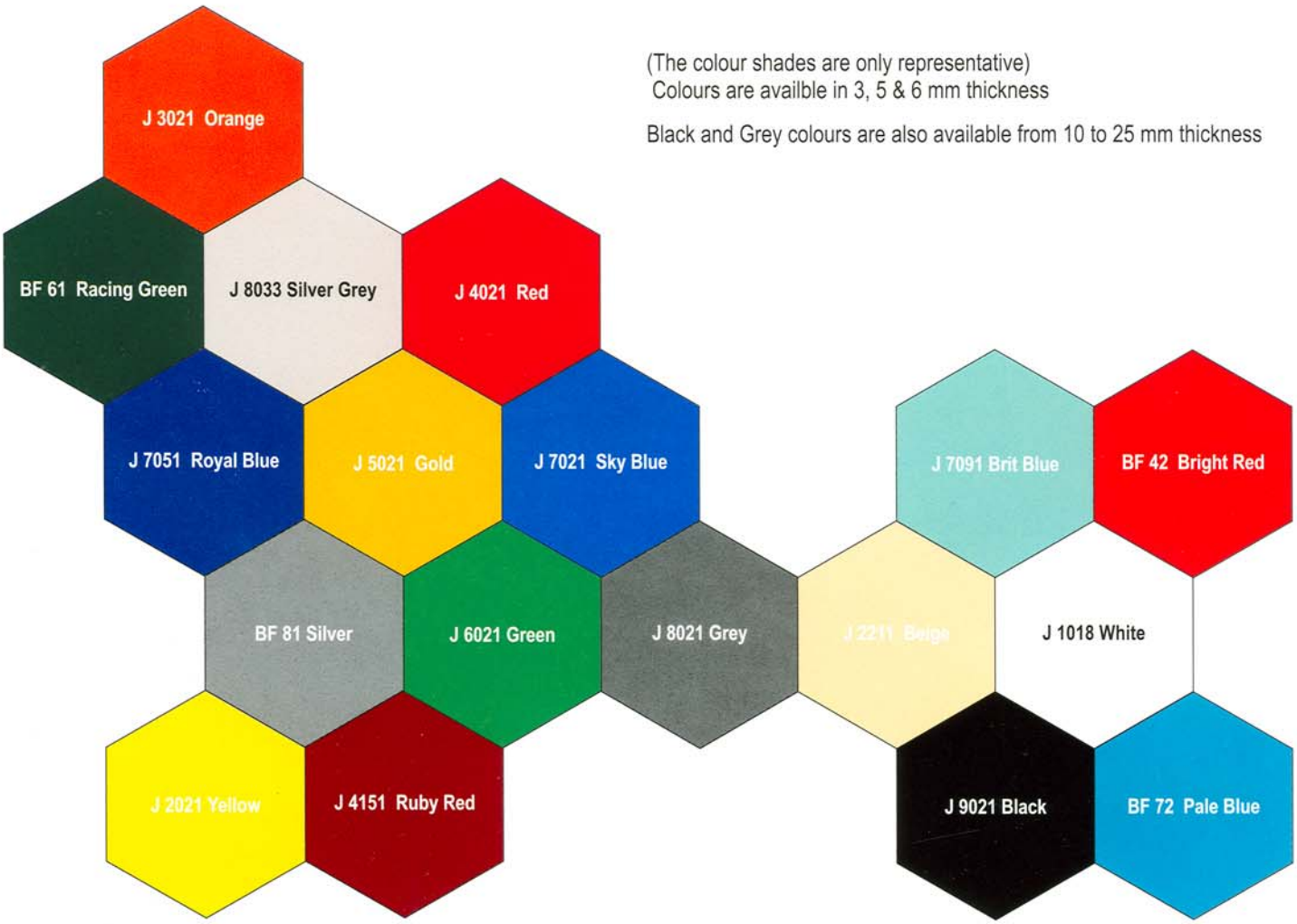
Code	Colour	Thickness	Std. Width		Std. Length	
			mm	inch	mm	inch
J1018	Bright White	2 to 10mm	1000	39	2000	79
			1220	48	2440	96
			1560	61	3050	120
			2050	80	3050	120
		12 to 25mm*	1220	48	2440	96
					3050	120
					4880	192
					5490	216
					6100	240

*One side embossed pattern also available.

TECHNICAL PROPERTIES

Properties	Test	Unit	Value
Physical:			
Density	DIN 53479	g/cc	0.55 - 0.70
Hardness	DIN 53505	Shore 'D'	≥ 42
Water Absorption	DIN 53495	%	≤ 1.0
Mechanical:			
Tensile Strength	DIN 53455	MPa	≥ 15
Elongation at Break**	DIN 53455	%	≥ 15
Modulus of Elasticity	DIN 53457	MPa	900 -1500
Izod Impact Strength*	ASTM D256	KJ/M^2	≥9.0
Electrical:			
Dielectric strength	DIN 53481	KV/cm	≥ 90
Thermal:			
Vicat Softening Temperature	DIN 53460	°C	≥ 73
Coefficient of linear Expansion	DIN 53752	mm/m°C	0.08
Thermal Conductivity	DIN 52616	W/mK	0.05-0.07
Flammability :			
UK	BS 476 Part 7		Class 1 Y
France	NFP 92-501		Class M1
USA	UL 94		V0

* Applicable for thickness range of 3 to 10 mm only.
** Applicable For White Sheet



(The colour shades are only representative)
Colours are availble in 3, 5 & 6 mm thickness

Black and Grey colours are also available from 10 to 25 mm thickness