

TECHNICAL DATA (ACROW CURVY BOARD)

TECHNICAL PROPERTIES	
	Radius: As required
Dimensions	Arc Length: Up to 3m
Variable as per request	Width: Up to 1250mm
	Thickness: 5mm - Up to 25mm
Tolerance (MM)	Length, Width, ± 1%, Thickness
	±1mm
Density (GRM/CM2)	0.5-0.6
Static bending (KN) for 18mm	>1.0
Modulus of Elasticity (MPA)	>1500
Vicat Softening Temperature [°] C	>100 DEGREES
Charpy impact strength (KJ/M2)	>15.4
Alkali resistance	< 0.72 % The surface is not affected by the alkaline medium, no observed deformation
Water Resistance	1.24% Will not be affected by Water, will not bulge or deform.
Shore hardness D	>75
Water retention rate	Water Retention < 3%
No. of use	>15 times in slabs, 25 times in walls/ columns & 40 times in panels
Fire retardant	Grade C2



Cost Effective



Light Weight



Local Manufacturing



UV Resistant



Insect Resistance







Weather Resistant







Water Resistance

