

ScreenStar Indoor High White

Premium cellulose board laminated with high white paper on both sides

Application

Indoor Sign & Display

Printing

Offset printing (recommended raster is max. 175 lpi.), screen printing, large format digital printing

Conversion

Embossing, vinyl and film lamination, varnishing, die cutting, creasing, perforating, cutting and scoring

Property	Target	Tolerance
Substance, gsm ISO 536	As specified	±10%
Thickness, µm ISO 534	As specified	±10%
Bending stiffness ISO 5629	As specified	-20%
CIE Whiteness D65/10° ISO 1147	140	
Brightness, ISO C/2° ISO 2470	103	
Surface smoothness, PPS, µm ISO 8791-4	2,5	
Scott Bond, J/m ² TAPPI 569	120	Min. 100

SUBSTANCE	THICKNESS		BENDING RESISTANCE L&W 15° mN		BENDING MOMENT Taber 15° mNm	
	g/m ²	µm	pt	MD	CD	MD
680	1000	39	2595	1310	126	64
800	1250	49	*	*	*	*
910	1500	59	*	*	*	*
1170	2000	79	*	*	*	*
1650	3000	118	*	*	*	*

Test climate 23°C / 50% (according to ISO 187).

Tolerances based upon 95% confidence limits, apply pallet average.