Technical specification sheet

Product: Katz Outdoor Display Board

Category: Display & Visual - Solvent, Latex and UV Ink jet

Country of Origin: Germany

Technical specifications:

Properties	Standards	Unit	Tolerance	Value		
Lamination				2-sided		
Thickness		mm		1.20	1.60	2.00
Official Thickness	DIN EN ISO 535*1	mm	±6%	1.14	1.64	2.04
Grammage	DIN EN ISO 536*2	g/m^2	±6%	655	840	1055
Volume		cm^3/g	±6%	1.74	1.95	1.93
Density		g/cm^3	±6%	0.57	0.51	0.52
Format accuracy						
Length		mm	±3			
Width		mm	±1			
Angular accuracy / 100cm		mm	±3			

Katz Outdoor Display Board is a water resistant wood pulp two-sided laminated board with water repellent properties. Not suitable for permanent long term outdoor use. The product can be used for outdoor conditions over several weeks, without significant visual change of the print image. However, moisture can cause paper typical deforming and loss of stiffness of the Katz Outdoor Display Board. Therefore we recommend an outdoor use of maximum 12 weeks.

Storage and Handling

Ideal storage & converting conditions:
- temperature: 18-22°C (64-72°F)
- relative humidity: 45-55%
- in dry, air conditioned warehouse
- flat in horizontal position
- no high temperature & humidity changes
- no direct sunlight

Before Processing:
Leave originally packed product for at least 48 hours in the production hall.

Recommendation to process the board within 1 year from the time of production.

Conversion+

- ☐ Flat bed cutters
- ☐ Friction bed cutters
- ☐ Die cutters
- ☐ Thermal transfer screen
- ☑ Screen printing
- ☐ Printing offset

- ☐ Cold overlaminating
- ☐ Aqueous (dye & pigment)
- ☑ Latex
- ☑ Solvent
- ☐ Eco Solvent
- ☑ UV Ink jet

+Always test with your combination of printer and inks prior to commerical use

Roll Sizes

1220 x 2440mm, 2350gsm	152534
1220 x 2440mm, 655gsm	155264
1220 x 2440mm, 1055gsm	155270

Common Applications

Outdoor displays	Point of Sale	Arts & Kraft
Posters	Hanging display	
POS Signage	Shop design	