

# PRELAM BOARDS - Technical Datasheet


## TouchMe (Anti-Fingerprint) MDF

Stylam offers Super Matt Pre-laminated MDF boards that are more complete than ever – integrated, versatile and capable of diversifying, shaping the identity of indoor ambience. Anti-fingerprint surface with an ultrasoft touch and deep matt finish to absorb light and for harmonious interior spaces. Diverse patterns come up with a smooth feel softened by a matt surface, anti-fingerprint properties, and toughness of MDF boards.


### APPLICATIONS:

- Furniture
  - PhotoLabs
- Tables
  - Schools
- Lecterns
  - Universities
- Claddings & Worktops for Medical Sector
  - Research Centres
- Industrial Labs
  - Industrial Kitchens


### FEATURES:




Super Matt




Soft to touch




Thermal Healing




Impact resistant




Hygienic & safe



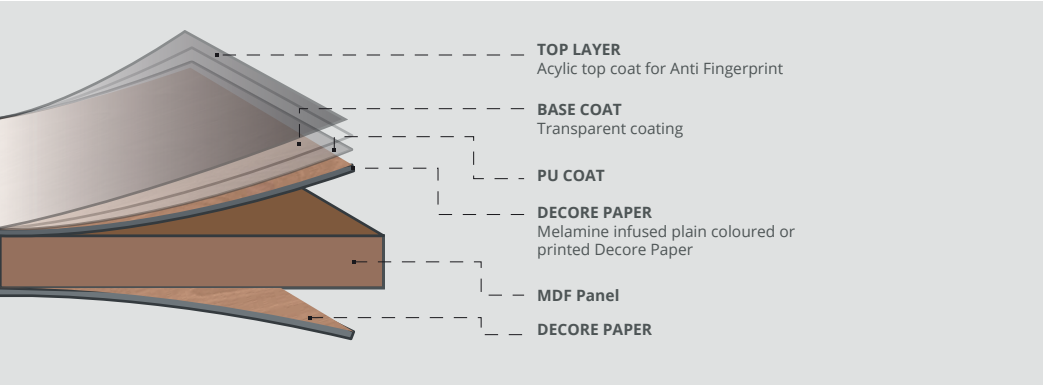
Abrasion resistance



Smudge resistant



Environment friendly



## PRODUCT TECHNICAL SHEET

Sr. No.	PROPERTIES	TEST METHOD	STYLAM TYPICAL VALUES
1	GENERAL PROPERTIES		
1.1	Dimension Tolerance	EN 324-1/EN 622-1	+/- 2 mm
1.2	Thickness Tolerance	EN 324-1/EN 622-1	+/- 0.3 mm
1.3	Bow Tolerance	EN 438-4	2 mm/mtr <sup>a</sup>

# STYLAM PRELAM BOARDS - ANTI FINGER

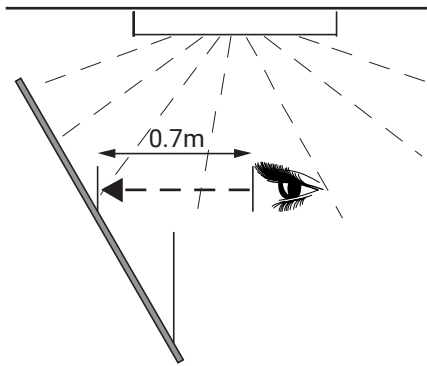
## TouchMe (Anti-Fingerprint) MDF E1

Sr. No.	PROPERTIES	TEST METHOD	STYLAM TYPICAL VALUES
2	<b>PHYSICAL PROPERTIES</b>		
2.1	Gloss Level	DIN 67530	$\leq 4 \text{ GU @ } 60^\circ$
2.2	Scratch Resistance	EN 438-2	$1.8 - 2 \text{ N}^b$
2.3	Abrasion Resistance	DIN 68861 T2	$> 400 \text{ rev.}$
2.4	Adhesion (Cross Cut)	IHD-W-464	Gk1
2.5	Adhesion (Adhesive Tape)	IHD-W-463	0 (16h, 7d and 21d)
2.6	Light Fastness	EN 14243 Blue scale	6
2.7	Resistance to Steam	EN 14323	4
2.8	Cold Check	Cold Check Test	No Damage (40 cycles)
2.9	Formaldehyde Content	EN 622-1	Class E1/CARB <sup>c</sup>
2.10	Density	EN 323	$725 - 800 \text{ kg/m}^3$
2.11	Anti-bacteria property	JIS Z 2801: 2010	Antimicrobial value of evaluation, $R \geq 2.0^d$

- a tested on flat balanced surface  
b with  $\geq 90 \%$  continuous and clearly visible double circles as scratch marks in N  
c E1 or Carb emission panels available on request  
d tested on Staphylococcus aureus, E.coli and Pseudomonas aeruginosa bacteria

Defects shall not be visible at a distance of 0.7 metres on a flat surface. Small imperfections and surface abnormalities are acceptable when perfect surfaces cannot be achieved. Only flaws larger than  $1.0 \text{ mm}^2$  on the surface that can be seen at a distance of 0.7 metres and an angle of view of roughly 30 degrees are considered surface flaws. The specified upper limit is 1 defect/ $\text{m}^2$ .

- The following framework conditions apply:
- Viewing distance: 700 mm
  - Lighting intensity: 1000 – 2000 lx
  - Inclination angle:  $30^\circ$  to the vertical
  - Type of light (daylight, color temperature) D 65: 6500 K
  - Viewing duration: max. 20 seconds



### Disclaimer :

This Product Technical Sheet gives technical information relevant to the performance of product as tested by STYLAM and External certified testing agencies. STYLAM reserves the right to change product composition and characteristics at any time.