

ACRYLOOK

MDF | HDF HMR | BIRCH

TECHNICAL
SPECIFICATIONS

Acrylook Technical Specifications

Property (Unit)	Value	Test Method
Thickness (mm)	0.30 mm +/- 5%	DIN EN ISO 22.86-3
Chemical Resistance	1C ¹	DIN EN ISO 12720 Evaluation acc. to DIN 68861/1
Resistance against Micro Scratching [%]	≤ 25% alternation of gloss	DIN CENT/S 11661, Method A
Resistance against Scratching [N]	4F (≤ 0.5N)	DIN EN 15186, Method B Evaluation acc. to DIN 68861/4
Resistance against Dry Heat [C]	Level 5 at 70° C ²	DIN EN 12722
Resistance against Wet Heat [C]	Level 5 at 70° C ²	DIN EN 12721
Colour Consistency [Solid, White and Beige]	$\Delta E \leq 0.50$ $\Delta L \pm 0.30$ $\Delta a \pm 0.20$ $\Delta b \pm 0.30$	DIN EN 53236 (45/0) DIN 6174
Gloss Level (Super Matt)	Dark/ intensive ⁴ colours: 4 +/- light ⁵ colours: 5 +/-	DIN EN ISO 2813 60° measuring head, measured crosswise
Gloss Level (Hi Gloss)	Dark/ intensive ⁴ colours: 4 +/- light ⁵ colours: 5 +/-	DIN EN ISO 2813 60° measuring head, measured crosswise
Light Fastness	≤ 7	DIN EN ISO 105 B 02 DIN EN ISO 4892-2
Fault Definition	Optical deviations are regarded as faults if they are recognizable with the naked eye from a distance of 50cm, within 30 seconds in good lightning	



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