

COMPACT LAMINATE





















COMPOSITION

10 mm thick HPL Compact Laminate.

RECOMMENDED APPLICATIONS

Components for furniture and decoration.

Physical and mechanical properties

Property	Result	Standard
 Surface quality (spots, dirt, etc.)	$\leq 1 \text{ mm}^2/\text{m}^2$	EN 438-2
 Surface quality (fibers, hair, scratches, etc.)	$\leq 10 \text{ mm}/\text{m}^2$	EN 438-2
 Dimensional tolerance (thickness)	$\pm 0,50 \text{ mm}$	EN 438-2
 Dimensional tolerance (length and width)	$+ 10 / - 0 \text{ mm}$	EN 438-2
 Straightness of edges	$\leq 1,5 \text{ mm}/\text{m}$	EN 438-2
 Squareness	$\leq 1,5 \text{ mm}/\text{m}$	EN 438-2
 Flatness	$\leq 3 \text{ mm}/\text{m}$	EN 438-2
 Swelling after immersion in boiling water	$\leq 2 \%$	EN 438-2
 Dimensional stability at elevated temperatures	$\leq 0,6 \%$	EN 438-2
 Resistance to impact by large diameter ball	180 cm	EN 438-2
 Density	$\geq 1,35 \text{ g}/\text{cm}^3$	ISO 1183
 Resistance to surface wear	$\text{PI} \geq 100 \text{ revs}$	EN 438-2
 Resistance to steam	Class 5	EN 438-2
 Resistance to dry heat (160 °C)	Class 5	EN 438-2
 Resistance to damp heat (100 °C)	Class 5	EN 438-2
 Resistance to scratching	$\geq 4 \text{ N}$	EN 438-2
 Resistance to staining	Class 5	EN 438-2
 Light fastness	≥ 4 (gray scale)	EN 438-2
 Antimicrobial activity after 24 h.	$\geq 99,9\%$	JIS Z 2801
 Formaldehyde emission	E1	EN 13986

USE RECOMMENDATIONS

Storage and cleaning

10°C
40°C

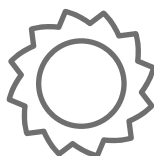
Recommended storage temperature: 10°C - 40°C

30%
70%

Recommended storage humidity: 30% - 70%

12 meses
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The laminates must be consumed within 12 months of delivery to prevent the adhesive of the protective film from causing residue problems or excessive adhesion.



Do not expose to sunlight and others sources of heat for long time.



Clean with a soft cloth using water with mild soap.



Do not use any cleaners containing alcohol, solvents or abrasives.