

# HPL STANDARD

Composition: DECORATIVE FILM - HPL

HPL STANDARD is a high-quality high-pressure laminate (HPL) that combines durability, aesthetics, and resistance to damage. Thanks to its decorative foil surface, these panels are perfectly suited for window and door joinery, construction, and interior design applications.



## HPL:

High-pressure, heat-hardening, composite HPL laminate, compliant with the EN 438 standard, grinded on the bottom side.

Density:  $\geq 1350 \text{ [kg/m}^3\text{]}$  (ISO 1183).

Thermal conductivity ( $\lambda$ ):  $0,24 \text{ [W/mK]}$  (EN 12664).

Fire rating: Ds2d0 (EN 13501-1).

## Decorative film

Multi-layer embossed film, produced according to RAL GZ 716/1 standard, for lamination on surfaces for interior and exterior application in vertical, non-corrosive, non-oxidizing.

## Technical specification:

Thickness [mm]		1,2	1,5	2,0
Components thickness Decorative film/HPL [mm]		0,2/1,0	0,2/1,3	0,2/1,8
Size Length x Width	2150x900 [mm]		✓	✓
	3050x1300 [mm]	✓	✓	✓
Tolerance – Length	[mm]	0/+10		
Tolerance – Width	[mm]	0/+10		
Tolerance – Thickness	[mm]	$\pm 0,25$		$\pm 0,30$
Flatness	[mm/m]	$\leq 60$		
Weight <sup>1</sup>	[kg/m <sup>2</sup> ]	1,9	2,3	3,1

<sup>1</sup> Forecast value, determined by calculation method, based on average physico-mechanical properties of panel elements.



Other sizes and thicknesses available on request. Other data regarding the product are available in the LB THERM Panel Using Sheet and in the General Terms and Conditions of Sales. Because of variety usage of our products, the company is not liable for physico-chemical parameters and properties in conditions different than standard, as well as interference in their original structure (painting, lacquering, coating by other materials etc.). This TDS is based on information that is believed to be reliable, but may be subject to change as new information become available. Modification and copying the contents of this document unless specifically authorized by LB THERM Sp. z o.o. are strictly prohibited.