

Lueron combines durability, contemporary design, and value with a Megaloc Aqua Protect fitting system for faster installation and enhanced water resistance. (168 hours)

PRODUCT INFORMATION	PRODUCT SPECIFICATION	
Collection	Lueron	
Type	Laminate Classen board HDF, Waterproof (Residential)	
Dimensions	1285mm x 192mm x 7 + 2	
Quantity/weight per box (PU)	10 pieces = 2.467m ² / approx. 17kg	
Quantity/weight per pallet	36 PU = 88.12m ² / approx. 83 kg	
Geometrical characteristics	Length: $\pm 0.5\text{mm}$ Width $\pm 0.1\text{mm}$	EN 13329
Thickness	$\varnothing \leq 0.5\text{mm}$	EN 13329
Squareness	$\leq 0.20\text{mm}$	EN 13329
Straightness	$\leq 0.30 \text{ mm/m}$	
Flatness of Elements	Width concave $\leq 0.15\%$ convex $\leq 0.20\%$ Length: concave ≤ 0.50 convex $\leq 1.00\%$	EN 13329
Openings	$\varnothing \leq 0.15\text{mm}$ -Max. $\leq 0.20\text{mm}$	EN 13329
Height Difference	$\varnothing \leq 0.10\text{mm}$ -Max. $\leq 0.15\text{mm}$	EN 13329
Residual Indentation	$\leq 0.05\text{mm}$	EN ISO 24343-1
Light Fastness	grey scale level ≥ 4	EN ISO 4892-2
Wear Resistance	≥ 6000 cycles (AC 5)	EN 13329
Impact Resistance	small - diameter ball $\geq 70\text{mm}$ large - diameter ball $\geq 1000\text{mm}$	EN 17268 EN 13329
Castor chair resistance	no damage with type W after 25,000 cycles	EN 425
Thickness Swelling	$\leq 15\%$	ISO 24336
Locking Strength	FI0.2 $\geq 1.0 \text{ kN/m}$ Fs0.2 $\geq 2.0 \text{ kN/m}$	ISO 24334
Movement of Furniture Leg	no damage with type 0	ISO 24334
Resistance to Staining	5 (group 1 & 2), 4 (group 3)	EN 438-2
Surface Soundness	$\geq 1.25 \text{ N/mm}^2$	EN 13329
Reaction of fire*	Cfl-s1	EN 923-1
Slip Resistance*	DS	EN 13893
Electrostatic Behaviour*	$\leq 2 \text{ kV}$	EN 1815
Formaldehyde*	E1	EN 16516
Formaldehyde - Emissions	US EPA TSCA Title VI / CARB P 2	ASTM D6007
VOC Emissions	A+	Décret n° 2011-32
Thermal Conductivity*	$\geq 0.075 \text{ W/mK}$	EN 12667
Thermal Resistance	$R \leq 0.05 (\text{m}^2 \text{ K})/\text{W}$	EN 12667
Thermal Resistance*	$R \leq 0.12 (\text{m}^2 \text{ K})/\text{W}$	



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