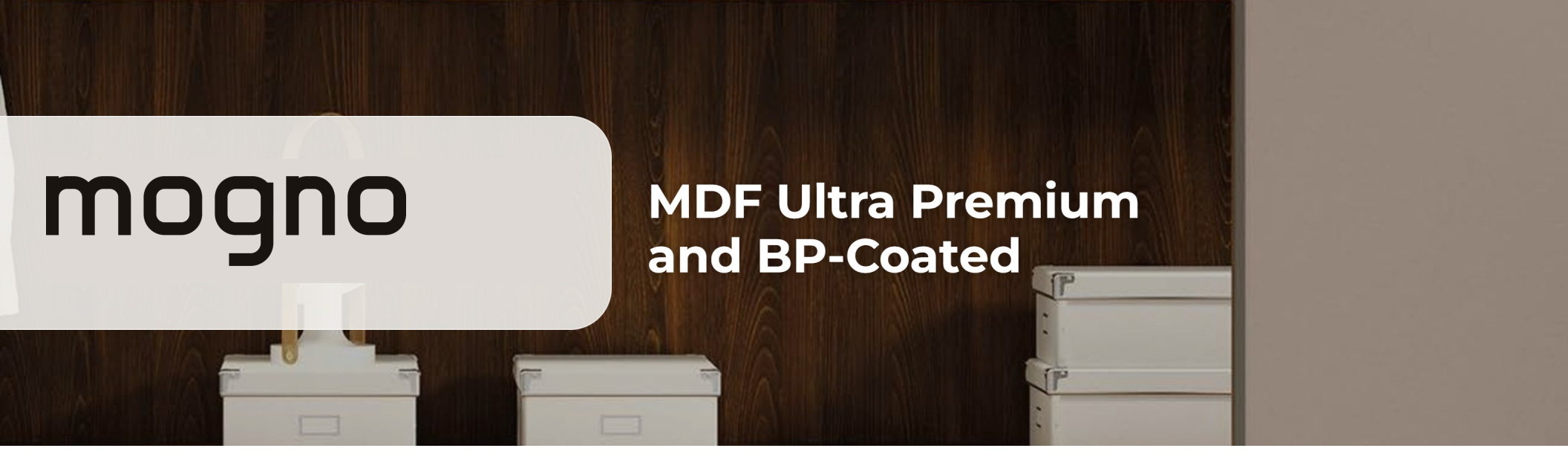


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MDF Ultra Premium and BP-Coated

MDF Ultra Premium is a medium-density fiberboard panel made from reforested wood fibers, specially designed for superior resistance in humid environments and widely used in furniture and interior design. Its homogeneous, smooth and uniform surface delivers an excellent finish across applications and is versatile for laminating and custom finishes.

It offers good mechanical strength and high dimensional stability, and is available in a range of thicknesses — ideal for custom projects and for the sophisticated, detailed finishes that personalize furniture and interiors.

MDF Ultra Premium BP is Ultra Premium MDF faced with decorative low-pressure (BP) laminate in a wide variety of woodgrains, fabrics and modern textures, ready to use. It offers enhanced resistance to scratches and stains, making it ideal for residential and commercial furniture and planned interiors, including areas with higher humidity. Easy to clean and maintain, with no added formaldehyde.

	PROPERTY	UNIT	6 mm	9 mm	12 mm	15 mm	18 mm	25 mm
RAW PANEL	**Density**	kg/m³	850 ±30	740 ±20	725 ±20	700 ±20	690 ±20	700 ±20
	Perpendicular tensile strength (min. avg.)	N/mm²	0.70	0.79	0.79	0.75	0.75	0.75
	Flexural strength (min. avg.)	N/mm²	27	27	26	24	24	22
	Modulus of elasticity (min. avg.)	N/mm²	2,700	2,700	2,500	2,400	2,400	2,300
	Perp. tensile strength, cyclic test (min. avg.)	N/mm²	0.20	0.15	0.15	0.12	0.12	0.12
	24-hour swelling (max. avg.)	%	18	12	10	8	8	7
	Tolerance on nominal density (avg.)	%	±3					
	Residual moisture (avg.)	%	4–11					
	Formaldehyde emission – E1	mg/100 g	≤ 8					
	Thickness variation (max.)	mm	±0.2	±0.2	±0.2	±0.2	±0.3	±0.3
	Length and width (max.)	mm/m	±2.0 (max. 5.0 mm)					
	Squareness (max.)	mm/m	2					
	Straightness (max.)	mm/m	1.5					

BP-COATED	**Gloss** (average)	GU	4–82 (according to surface texture)
	High-temperature resistance (min. avg.)	Class	2 – Moderate effect
	Abrasion resistance – solid colour (min. avg.)	Cycles	Min. 300
	Abrasion resistance – woodgrain (min. avg.)	Cycles	Min. 70
	Impact resistance – crack (min. avg.)	mm	Min. 400
	Stain resistance (min. avg.)	Class	3 – Light effect
	Formaldehyde emission – E1	mg/m²h	No added formaldehyde

Comfort & well-being

Proven technology

Easy to clean

Sustainable

Antibacterial, antifungal & antiviral

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