



1/2 - 4 FT X 8 FT - MDO 1S PANEL - MDO PLYWOOD

SKU: MDO1000

Introducing the VINAWOOD MDO 1S Panel, a single-sided medium density overlay (MDO) coated plywood designed to cater to your formwork needs. This cost-effective solution combines the benefits of a smooth, matte concrete surface without grain marks while maintaining its natural wood appearance on the other side. With up to 15 repetitions, the MDO 1S Panel is an ideal choice for small to medium-sized construction projects, ensuring efficient use and a professional finish. Experience the quality and affordability of VINAWOOD's MDO 1S Panel in your construction projects today.

Thanks to its WBP Phenolic glue and E1 Formaldehyde Emissions rating, the [MDO 1S Panel](#) provides excellent bonding strength while adhering to industry standards for environmental safety. The panel's moisture content of 12% ensures dimensional stability, preventing warping and deformation during use.

Designed for easy handling and installation, the MDO 1S Panel has a thickness tolerance according to EN315 standards, ensuring a consistent fit for your formwork projects. Additionally, the panel boasts a width and length tolerance of 1 mm per 1 meter, making it an ideal choice for precise construction projects.

The MDO 1S Panel's [natural wood](#) back provides a visually appealing alternative to traditional formwork panels. This feature allows the panel to be used in projects where the exposed wood surface adds aesthetic value or complements the overall design.

Choose the VINAWOOD MDO 1S Panel for a reliable, cost-effective, and environmentally responsible formwork solution that delivers a smooth, matte concrete finish with a touch of natural beauty. Enhance your construction projects with this versatile and high-performing panel today.

> Read more: [Plywood Sizes & Thickness: Essential Dimensions](#)

ADDITIONAL INFORMATION

Sizes	Dimensions (mm)	2440.00 x 1220.00 mm 2500.00 x 1250.00 mm 8 ft x 4 ft
	Thickness (mm)	1/2" 12.00 13/16" 15.00 18.00 21.00 3/4" 5/8"
	Alternative Dimensions	4.00x8.00x11/16 4.00x8.00x19/32 4ft x 8ft x 0.47in 4ft x 8ft x 0.825in

Listed product attributes are for reference only.
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Materials	Face	MDO 325 gsm
	Back	Sanded core or Veneer
	Face Color	Kraft Paper Color Light Brown
	Back color	Natural Wood Color
	Wood Species	Acacia,Eucalyptus,Hevea
	Core Grade	AA Grade
	Glue Type	WBP Phenolic
Application	Application	Formwork
	Formaldehyde Emissions	E1
	Maximum Repetition (times)	15
Technical Performance	Width & Length Tolerances (mm)	1mm per 1 meter
	Thickness Tolerance (mm)	According to EN315: +0.56 / -0.76 According to EN315: +0.65 / -0.85 According to EN315: +0.74 / -0.94 According to EN315: +0.83 / -1.03
	Moisture Content (%)	12
	Density (kg/m3)	600
	Bonding Strength (Mpa)	1
	Mean Modulus of Elasticity (Along Grain) (Mpa)	4000 6000 7000 8000
	Mean Modulus of Elasticity (Across Grain) (Mpa)	4000 5000 6000 3000
	Min Bending Strength (Along Grain) (Mpa)	40 50 30 55
	Min Bending Strength (Across Grain) (Mpa)	20 25 30 35
More	Thickness Swelling (%)	8
	Brand Name	VINAWOOD
	Model Number	MDO10002440122012 MDO10002440122015 MDO10002440122018 MDO10002440122021 MDO10002500125012 MDO10002500125015 MDO10002500125018 MDO10002500125021
	Place of Origin	Vietnam

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