



3/4 - 4 FT X 8 FT - MDO 2S PANEL - MDO PLYWOOD

SKU: MDO2000

Introducing the versatile and high-performing MDO 2S Panel by VINAWOOD, specifically designed to cater to your diverse formwork application needs. This exceptional plywood panel combines the benefits of medium density overlay (MDO) with top-quality materials to deliver a premium solution for your construction projects.

At the heart of the [MDO 2S Panel](#) lies a robust core made from AA Grade Acacia, Eucalyptus, and Hevea wood species. This high-quality core ensures outstanding strength, stability, and durability for all your formwork applications. With a density of 600 kg/m³ and a bonding strength of 1 Mpa, this panel is designed to withstand the demands of various construction environments.

The MDO 2S Panel stands out due to its double-sided MDO coating, providing a smooth, consistent surface on both sides of the panel. This unique feature allows for increased versatility, as the panel can be used on either side, optimizing its lifespan and performance. The [MDO](#) coating also ensures a matte concrete surface without leaving any grain marks, resulting in a professional and aesthetically pleasing finish.

Available in thickness options ranging from 12mm to 21mm and dimensions of 2440x1220mm or 2500x1250mm, the MDO 2S Panel can be customized to meet the specific requirements of your project. Its moisture content of 12% guarantees dimensional stability and resistance to warping, making it a reliable choice for the ever-changing conditions of a construction site.

With a maximum repetition of up to 25 times, the MDO 2S Panel offers an efficient and cost-effective solution for your formwork applications. Its exceptional durability, versatility, and performance make it an ideal choice for contractors and builders seeking a high-quality plywood panel that delivers outstanding results time and time again.

In conclusion, the MDO 2S Panel by VINAWOOD is the ultimate choice for those who require a top-performing, double-sided MDO coated plywood panel for their formwork applications. Invest in this innovative panel and experience the benefits of enhanced durability, versatility, and aesthetics for your construction projects.

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

ADDITIONAL INFORMATION

Listed product attributes are for reference only.
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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	11/16-in x 4-1/4-in x 8-ft 19/32-in x 4-1/4-in x 8-ft 4ft x 8ft x 11/16in 4ft x 8ft x 19/32in	
Materials	Face	MDO 325 gsm	
	Back	MDO 325 gsm	
	Face Color	Kraft Paper Color Light Brown	
	Back color	Kraft Paper Color Light Brown	
	Wood Species	Acacia,Eucalyptus,Hevea	
	Core Grade	AA Grade	
	Glue Type	WBP Phenolic	
Application	Application	Formwork	
	Formaldehyde Emissions	E1	
	Maximum Repetition (times)	25	
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	
	Thickness Swelling (%)	8	
More	Brand Name	VINAWOOD	
	Model Number	MDO20002440122012 MDO20002440122015 MDO20002440122018 MDO20002440122021 MDO20002500125012 MDO20002500125015 MDO20002500125018 MDO20002500125021	
	Place of Origin	Vietnam	

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