



4 FT X 8 FT - MDO 1SF PANEL WITH FILM BACKER - HIGH DENSITY - PURPLE COLOR - MDO PLYWOOD

SKU: MDO3HDP

Introducing the MDO 1SF Panel with Film Backer - High Density - Purple Color by VINAWOOD, designed to meet the demands of heavy-duty formwork applications. This superior plywood features a high-density hardwood core made from Acacia, Eucalyptus, and Hevea wood species. The distinctive purple color MDO coating on one side and the top-grade 125gsm Phenolic Surface Film on the other provide enhanced durability and weather resistance. Experience unmatched strength, excellent moisture control, and a matte concrete surface without grain marks. Choose the MDO 1SF Panel with Film Backer - High Density - Purple Color for a robust and long-lasting construction solution.

Discover the exceptional quality of the MDO 1SF Panel with Film Backer - High Density - Purple Color by VINAWOOD. Crafted to withstand the rigors of heavy-duty formwork applications, this plywood panel features a unique combination of materials and construction techniques that make it stand out in the market.

The high-density hardwood core, sourced from premium Acacia, Eucalyptus, and Hevea wood species, offers a robust density of 630 kg/m³, ensuring enhanced strength and durability. With a bonding strength of 1 Mpa and minimum bending strength values ranging from 20 to 60 Mpa across and along the grain, these panels are designed to handle substantial loads and stresses.

One side of the panel is coated with a medium-density overlay (MDO) in a striking purple color, while the other side is protected by a top-grade 125gsm Phenolic Surface Film. This combination provides excellent resistance against weather conditions, moisture, and chemicals, ensuring a longer lifespan and better performance for your formwork projects.

The MDO 1SF Panel with Film Backer - High Density - Purple Color offers a maximum repetition of up to 17 times, making it an efficient and cost-effective choice for your construction needs. With thickness options ranging from 12mm to 21mm and dimensions of 2440x1220mm or 2500x1250mm, this plywood panel can be tailored to meet the specific requirements of your project.

Moreover, the MDO coating ensures a smooth, matte concrete surface without leaving any grain marks, allowing for a professional and visually appealing finish. The panel's moisture content of 12% provides dimensional stability and resistance to warping, making it an ideal choice for the fluctuating conditions on a construction site.

In summary, the MDO 1SF Panel with Film Backer - High Density - Purple Color by VINAWOOD offers a powerful combination of strength, durability, and aesthetics. Its high-density hardwood core, MDO coating, and Phenolic Surface Film make it an excellent choice for heavy-duty formwork applications that demand the highest quality and performance. Invest in this exceptional plywood panel to ensure the success of your construction projects.

ADDITIONAL INFORMATION

Listed product attributes are for reference only.
Contact us for product customization and best price offer today!



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	4ft x 8ft x 0.47in 4ft x 8ft x 0.825in 4ft x 8ft x 11/16in 4ft x 8ft x 19/32in		
Materials	Face	MDO 325 gsm		
	Back	Phenolic Surface Film – Top grade 125 gsm		
	Face Color	Kraft Paper Color Purple		
	Back color	Dark Brown		
	Wood Species	Acacia,Eucalyptus,Hevea		
	Core Grade	AA Grade		
	Glue Type	WBP Phenolic		
Application	Application	Formwork		
	Formaldehyde Emissions	E1		
	Maximum Repetition (times)	17		
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)	630		
	Bonding Strength (Mpa)	1		
	Mean Modulus of Elasticity (Along Grain) (Mpa)	5000 6000 7000 9000		
	Mean Modulus of Elasticity (Across Grain) (Mpa)	4000 5000 6000 7000		
	Min Bending Strength (Along Grain) (Mpa)	40 50 60 35		
	Min Bending Strength (Across Grain) (Mpa)	20 25 30 35		
	Thickness Swelling (%)	8		
More	Brand Name	VINAWOOD		
	Model Number	MDO3HDP2440122012 MDO3HDP2440122015 MDO3HDP2440122018 MDO3HDP2440122021 MDO3HDP2500125012 MDO3HDP2500125015 MDO3HDP2500125018 MDO3HDP2500125021		
	Place of Origin	Vietnam		

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