



FÖRSTER™
Naturally Perfekt

HDUMR™

High Density Ultra Moisture Resistant Panels



Förster

Förster is a range of premium building materials from EcoBoard. German for Forest Ranger, Förster is committed to protecting forests through environmentally compatible processes. Developed with German engineering.

Förster products are made using top-of-the-line German machinery. Förster offers highly functional and sustainable building materials, which are substitutes to traditional wood-based panels. The brand's extensive portfolio assures products specific to the needs of its varied clientele.

EcoBoard

EcoBoard is one of the World's leading companies developing Sustainable Building Materials. Its technology and processes are heavily centred around the environment, with a mission to help protect and restore nature, while crafting superior quality products.

EcoBoard processes natural fibres to create wood-free panels. EcoBoard is the first company to receive an Ecomark approval from the BIS, an indication of the minimal impact caused to the environment.



HDUMR™

The High Density Ultra Moisture Resistant (HDUMR™) panel is a superior quality composite panel, addressing the construction needs of a multitude of applications, ranging from kitchens to railways.

HDUMR™ panels are high density MR grade and fused with a unique resin developed by EcoBoard, putting them a level above traditional options made primarily from wood.

Advantages

HDUMR™ panels are **E1 grade, fire retardant** and **termite proof** making them the safest option. Their **moisture resistance** and **high internal bonding** assures their strength. HDUMR™ panels are crafted with **natural fibres**, obtained without causing harm to forests, making them a **sustainable** investment. The manufacturing process of these panels makes them a **cost-effective** choice for a wide number of applications.

Applications

Förster's HDUMR™ panels lend themselves to a variety of commercial and personal uses.

- Building Materials
- Industrial Flooring
- Doors and Drywalls
- Packaging and Storage
- Locomotives,
- Restaurant & Hotels
- Cold storage
- Home & Commercial



Customers


DRAXLMAIER

LOCKHEED MARTIN 

BESTSELLER®

PHILIPS



All our panels are specially treated to ensure that they are 100% microorganism free. This is a mandatory requirement for export shipments



HDUMR™ panels are router-friendly and can be customised with 3D art work



HDUMR™ panels comply with European norms thereby enhancing living spaces



For us, safety comes first. HDUMR™ products are fire-retardant to ensure the safest experience



HDUMR™ panels are highly moisture resistant, increasing the life of their applications



HDUMR™ panels are made of natural fibers and certified with an Ecomark from the BIS

Finishes

Laminate / Plain / Textured (wood grains / suede / matte)

Sizes (in mm): 4090x1828 / 2045x1828 (other sizes on special request & subject to availability)

Grade: HDUMR™

Thickness: 9mm, 12mm, 18mm, 25mm, 30mm



HDUMR vs HDF

Specifications	Units	18mm HDUMR™	HDF
Density	kg/m ³	860	>850
IB	M pa	0.77	>0.55
MOE	M pa	2800	>2700
Thickness swelling	%	1	<15
Moisture content	%	5.6	5-13
Formaldehyde emission	Mg/100g	4.2	<10

HDUMR™ panels are 100% Moisture Resistant with a higher Density. EcoBoard's unique resin formula enables them to achieve technical properties superior to traditional HDF panels made from wood.

Disclaimer: The results are based on tests done in controlled conditions and for specific applications. Actual results will be vary in based on environments, usage and different grade of materials. The above values are only for reference purpose only and all images used are for representation purposes only.



Sword Plant

Förster's HDUMR™ panels share an association with the Sword Plant. This plant is known, and chosen, for its sturdiness and stability, even in water. It has the ability to adapt and grow in a variety of conditions, while being easy to maintain. These qualities are embodied by the HDUMR™ panels, making them ideal for your choice of application.

Your Förster product is of the highest quality, having undergone thorough checks at each stage. For every five panels purchased, you are helping to save one tree from being cut down.

Other Förster products



ECO FURN



ECO WAL



ECO CRAFT

Liability: Where as the products manufactured are exacting standards, the nature of applicant procedure is beyond our control. While we are pleased to offer advice, we cannot guarantee the finishing results or accept liability for it. All information is provided in good faith but without warranty expressed or implied. The liability of the company is limited for replacement of defective goods(manufacturing defects) only. It is therefore necessary that prior to any commercial use you should conduct your own test to evaluate efficacy of the product under the particular condition for its intended use.

Warranty: Ecoboard warrants that all its products are free from manufacturing defects and perfectly fit for use under normal conditions in case of any claims the liability of the company however is limited to cost of the product only. Note the samples on here are only indicated of the color design data patterns and texture available.