

DEMAC™

MULTI BOARD



അനുഭവത്തിന്റെ ഉൾക്കരുത്ത്



www.demacmultiboard.com

DEMAC™

MULTI BOARD



A LEAP TOWARDS A GREENER PLANET

There is a dire need in this market for pro-earth alternative for plywood due to the devastating impact that illegal logging of trees for use as plywood has on our ecosystem. DEMAC Multi Board makes it our mission to bridge this gap and replace this supply and fulfil the demand using pro-earth alternative products like Multi Board.

More than being a brand, DEMAC Multi Board aims to be an initiative, a promise towards the Green Revolution happening across the world right now. Logging of trees make up a whopping 14% of overall deforestation in this planet. We have made it a part of our mission to bring down this number to a significant impact.

We welcome you to join our initiative to "GO GREEN WITH MULTI BOARD" and make this world a good place today and a better place for tomorrow.

DEMAC MULTI BOARD

DEMAC Multi Board is a PVC board brand, manufacturing high quality PVC boards in India. PVC boards have successfully substituted Wood, Ply wood, MDF and Particle board for various applications including home interiors, wardrobes, kitchen cabinets, furniture and office furnishings. DEMAC Multi Board has several advantages over the other products available in the industry. It is water proof, termite proof and fire resistant along with being smooth glossy surfaces on both the sides with increased screw holding capacity making it the perfect choice for carpenters/ fabricators.



DEMAC MULTI BOARD PRODUCT RANGE



DEMAC MULTI BOARD CARPENTER FRIENDLY



DEMAC
MULTI BOARD PREMIUM

DEMAC
MULTI BOARD

ECOBOARD
DEMAC

Standard Size: 2440 mm x 1220 mm

Standard Thickness: 5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 17 mm, 18 mm

Available Colors



We can customize the DEMAC Multi Boards to other sizes, density, thickness and colors to suit your individual needs.



DEMAC Multi Boards are easy to work with given its light weight. No extra skill is required in the working of DEMAC Multi Board as it adjusts to all carpentry tools and can be - cut, screwed, drilled, sawed, processed and polished. As an additional benefit, due to less abrasion and/or friction with the structure the tool life increases. It is incredibly friendly with hand polish, PU, gloss / Matt lamination and veneering. It also functions easily with all standard carpentry machines like board saw, CNC router and multi boring.

INCREASED SCREW HOLDING CAPACITY

DEMAC Multi Boards are manufactured with increased screw holding capacity, thanks to our in house R & D team, who strives continuously to bring you the best products. Increased screw holding capacity is a key factor for DEMAC Multi Boards longer durability and higher performance.

WHY DEMAC MULTI BOARD

At DEMAC, we take pride on being a part of the "Make In India" campaign, aimed to reduce dependency on foreign imports. Our products are manufactured in India, with latest technology to deliver products with maximum performance and durability.

Our R&D department comprising of qualified engineers and management works tirelessly on a daily basis in developing new and innovative products for our esteemed clients.

We use High Quality Raw materials for production. Quality of raw material is inspected every time by our team of engineers to ensure the quality of DEMAC Multi Board.

Customized Boards – We can customize the DEMAC Multi Boards to various sizes, density, thickness and colours to suit customer needs.

Pocket friendly - DEMAC Multi Board is a good substitute for plywood, MDF, wood or aluminium. They don't require any extra maintenance and stay in the same state for quite a long time. No special equipment is required to cut or drill them and this makes them pocket-friendly

DEMAC GROUP

DEMAC Multi Board is manufactured by DEMAC Roofing Private Limited, a part of DEMAC Group which is a leading and fast growing business group in the construction materials sector in Kerala. Since its inception, DEMAC Group strives for excellence in all aspects of its activities and our efforts has been recognized by various international and national agencies including ISO and ISI. One of our major milestones is receiving the National award from Council of State Industrial Development and Investment Corporation of India (COSIDICI). Another feather in our cap is the KERALA FINANCIAL CORPORATION (KFC) - State award for the best industry.



DEMAC MULTI BOARD FEATURES



TERMITE PROOF

DEMAC Multi Board is 100% termite proof. We protect your furniture from all types of termite infestations and hence no pest control is required.



100% WATER PROOF

DEMAC Multi Board is 100% water proof. It does not show any symptoms of delamination even when used in kitchens, bathrooms and outdoor areas.



NON-FLAMMABLE

DEMAC Multi Board is designed to withstand fire without losing its functionality and purpose.



UV RESISTANT

DEMAC Multi Board is designed to be unaffected by ultra violet [UV] light or sunlight. It can resist sunlight and hence will have no adverse effect on its tensile strength or elasticity even after prolonged exposure to the sun.



LEAD FREE NON-TOXIC

DEMAC Multi Board is non-poisonous and 100% environment friendly. It has no adverse effect on human life and environment



ANTI FUNGAL - ANTI BACTERIAL

Unlike traditional materials which can cause fungal infestation - DEMAC Multi Board is 100% anti-fungal & anti-bacterial by default.



NO SHRINKAGE & SWELLING

Traditional wood absorbs moisture and swells when the air is humid, and it shrinks from losing the moisture when the air is dry. However, DEMAC Multi Board does not shrink or swell as it is made of weather proof material.



CORROSION RESISTANT

DEMAC Multi Board is 100% corrosion resistant and can withstand damage caused by oxidization or other chemical reactions.



100% RECYCLABLE

DEMAC Multi Board is 100% re-cyclable and is re-usable in the production of DEMAC Multi Board.

DEMAC MULTI BOARD COMPARISON CHART

Feature	Solid wood	Plywood	HDF	MDF	Particle Boards	DEMAC Multi Board
Termite Resistant	×	×	×	×	×	✓
Water Proof	×	×	×	×	×	✓
Chemical Resistance	×	×	×	×	×	✓
Corrosion Resistance	×	×	×	×	×	✓
Varnishing	✓	✓	✓	✓	✓	✓
Veneering	✓	✓	✓	✓	✓	✓
Fabricating	✓	✓	✓	✓	✓	✓
Sanding	✓	✓	✓	✓	×	✓
Drilling	✓	✓	✓	✓	✓	✓
Glueing	✓	✓	✓	✓	✓	✓
Painting	✓	✓	✓	✓	✓	✓
Screw Holding	✓	✓	✓	×	×	✓
Routing	✓	✓	✓	✓	×	✓
Sawing	✓	✓	✓	✓	✓	✓
Recyclable	×	×	×	×	×	✓
Damp Proof	×	×	×	×	×	✓
Decay Proof	×	×	×	×	×	✓

TECHNICAL PROPERTIES

Sr. No.	Test	Test Method	Value
1	Density, KEI/m.	IS : 1734	400 - 900
2	Water Absorption, 2 Hours,%	IS : 2380	<0.2
3	Water Absorption, 24 Hours,%	IS : 2380	<1
4	Hardness, Shore D	ASTM D 2240	>55
5	Tensile Strength, N/mm.	IS : 1734	>20
6	Elongation At Break, %	IS : 1734	>10
7	Modulus Of Rupture,N/mm ²	IS : 1734	>20
8	Modulus Of Elasticity, N/mm ³	IS : 1734	>1500
9	Screw Withdrawal Strength, N	IS : 1734	>1500
10	Nail Withdrawal Strength, N	IS : 1734	>150
11	Charpy Impact Strength, KJ/mm ³	ASTM D 6110	>5
12	Izad Impact Strength, J/m	ASTM D 256	>30



MODERN
BEDROOM



WARDROBE
CABIN

DEMAC MULTI BOARD APPLICATION



3D
WALL PANELS



STENCIL CUT
INTERIOR



OFFICE
INTERIOR





————— DEMAC Roofing Private Limited —————

Tel. +91 7306193382 | Plot No. 117, 118, Kinfra IIT Park, Kanjikode East P.O., Palakkad

Email. info@demacmultiboard.com | www.demacmultiboard.com | [f](#) [@](#) [t](#) demac

