PVC BOARD درخت محفوظ ، زندگی محفوظ



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CUSTOMER CARE CENTER 0320-0002082



About us:

Popular Pipes Group of Companies is the manufacturing group of companies having expertise more than four decades. Haji Sheikh M. Rafigue started it as cottage industry named Popular PVC Pipe Factory in 1975. With constant dedication, devotion and firm determination of professionally committed and skilled team working with proper process of planning & future forecasting it became Popular Pipes Group of Companies.

INTRODUCTION:

Popular PVC Board is a new product in the market having distinctive features and applications. It is a novel and extra-lightweight wood substitute being water and termite proof with high strength, corrosion resistance and long life. It is resistant to chemicals and has low water absorption. Its varied applications and affordable pricing make it the right choice for various processing in different industry. It serves to be the perfect material for all your indoor applications including furniture, building, and advertising industries. One of the many cool features it is best for long time use as it will not decay with the passage of time and remains in same new look for an extended time period without fading.

APPLICATION:

PVC board is widely used in furniture, building, and advertising industries. . It is feasible to engrave, emboss, paint, print, laminate and refine the surface of the PVC board according to your requirements.

- It is also used in making
- **Kitchen Cabinets**
- Washroom Vanities
- Partitions
- **Building Decor**

- Wall Cladding
- **False Ceiling**
- **Pool Decking** Shuttering

- **Pre-Fabricated Houses**
- Panels
- Wardrobe
- Work Station

for multiple applications. Its applications are not limited with just the above pointed highlights, yet they are extending widely.

FEATURES:



Moisture and Water Proof



Termite and Pest Proof



Complete Wall Thickness

Environment Friendly

PRODUCT RANGE: Length 2440 mm & Customized size Width 1220 mm Thickness 3 - 25 mm Density 0.48 - 0.70 Finish Smooth Texture, Hotstamping, Lamination, High Gloss and UV finished Available White, Black, Grey, Red, Yellow, Blue, Green & Chocolate Color

TOLERANCE:

Range (Based on Thickness)	Thickness	Length		Width	Rectan	Rectangularity	
<u><</u> 12	Within <u>+</u> 0.2mm	Within + 5mm					
<u>≥</u> 12	Within <u>+</u> 0.5mm			Within+3mm	Within	Within+5mm	
PROPERTY	TEST ME	TEST METHOD		UNITS	VALUE		
Density	DIN 5347	DIN 53479		g/cm³	0.50-0.70		
Hardness	DIN 5350	DIN 53505		Share 'D'		<u>></u> 42	
Water Absorption	DIN 5349	DIN 53495		%	<u><</u> 1.0		
Tensile Strength	DIN 5345	DIN 53455		Mpa	<u>></u> 15	<u>></u> 15	
Elongation at Break	DIN 5345	DIN 53455		%	<u>></u> 15	<u>></u> 15	
Modulus of Elasticity	DIN 5345	DIN 53457		MPa	900-1500		
Impact Strength Izod	ASTM D	ASTM D 256		KJ/m ²	<u>></u> 9.0	<u>></u> 9.0	
Impact Strength Charpy	DIN 5325	DIN 53253		KJ/m²	<u>></u> 15	<u>≥</u> 15	
Flexural Stength	DIN 5345	DIN 53452		MPa	<u>></u> 32	<u>></u> 32	
Compressive Strength at 10% deformation	ation DIN 5342	DIN 53421		Мра		<u>></u> 6.5	
Surface Resistivity	ASTM D	ASTM D 257		Ω		<u>></u> 1x1012	
Volume Resistivity	ASTM D	ASTM D 257		Ω cm	<u>></u> 1x1013	<u>≥</u> 1x1013	
Dielectric Constant at 1 MHZ	ASTM D	ASTM D 150			1.56		
Dielectric Strength	DIN 5348	DIN 53481		KV / cm	<u>≥</u> 90		
Vicat Softening Temperature	DIN 5346	DIN 53460		°C	≥73		
Heat Deflection Temperature @1.8 M	pa DIN 5346	DIN 53461		°C	58		
Coefficient of Linear Expansion		DIN 53752		mm/m°C	0.08	0.08	
Thermal Conductivity	hermal Conductivity DIN 52616			W/m K		1	

WIDE RANGE OF SOLID COLORS LAMINATION, HOT STAMPING & TEXTURE

















HS-0017









HS-0023

HS-0019











PVC BOARD KITCHEN FURNITURE:

We always value the qualitative elegance because design matters. PVC Board can be used for making durable and attractive kitchen, wardrobe & home furniture. Our water proof and termite free sheets enhances its life and makes it differentiated from other materials.



PVC BOARD OFFICE FURNITURE

Enjoy now an embellished office with captivating and comfortable furniture material instead of an expensive wood. A perfect replacement that reduces your cost and time.



PVC BOARD VANITY

It is manufactured on latest technology. Its surface can be printed with laminated multi colors . It is self extinguisher anti-moisture, anti-corrosion, acid proof and alkali-resistant, long life, highly strengthened non-toxic, non ageing & resistance to thermal forming.



PVC BOARD HOME DECORE

An aptitude towards art and statement in style. Popular PVC Board can also be used for partitions in Offices & Homes. A purely decorative look and a fine finishing is its crux.



Our expertise in the PVC industry has enabled us to develop new products and offer the best of that available today in the PVC market. Popular's original product made from PVC.

This product, combined with Popular's experience in the PVC industry, helped to establish the firm as a specialist in plastic materials for the PVC market.

PVC BOARD DOORS

A novel replacement to Wood and MDF for a greener environment. PVC Doors are completely water and termite proof.

PVC Doors work reliably and provide great protection against adverse weather conditions and sound insulation. PVC doors can be customized with many style and colors. They can be easily integrated with old structure with its easy mounting feature.



ADVANTAGES:

Stability: PVC Board products is high density, good in shape keeping, no crack, fire-proof, long-time using, good for cold and hot environment. Workable: Good for nail, can be cut, drilled and paint, easy for many kinds of finishing. Waterproof: 100% for water, no mould, can be clean with water. Finishing: No color difference, can be finished with lamination, PVC transfer print, painting. Environment-friendly.



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