



Bring alive your designs on a variety of applications, while obviating the effects of global warming. That is Varietree. This communication addresses a few of those applications to help you reference them into action.

“Varietree”

Presenting the “Varietree” with its variety of applications in architectural & interior areas.

EcoPro is a wood-free, light weight and asbestos-free alternative to conventional materials. In collaboration with Mother Earth, Sahyadri Industries Ltd, brings this sustainable, wonder material to your work and use.

Catering to the changing needs of the construction industry, EcoPro has been developed understanding the demand for quality and improved aesthetics. EcoPro cellulose fibre cement boards help in maximizing benefits and minimizing costs. Further, with a host of applications to put in use in varied areas, makes it a ‘multi-beneficial, multi-functional, multi-purpose board.’



Wonderful things you can do with EcoPro!

FALSE CEILING



PANELLING



FURNITURE

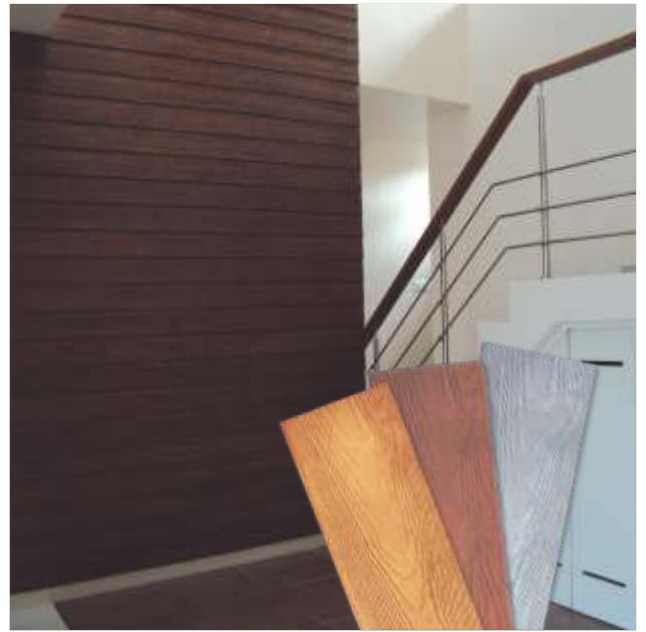


PARTITION





CURVED APPLICATION



DESIGNER PLANKS

FLOORING

ROOF UNDERLAY



CNC CUT BOARDS

T GRID CEILING APPLICATION



TECHNICAL SNAPSHOT

Technical Properties

Ecopro boards confirms to IS:14862 TYPE B Category 3

Characteristics

Weight

Density(Oven dry)

Density(As delivered)

Modulus of Rupture(Ave.) Equilibrium Condition

Modulus of Rupture(Average) Wet Condition

Water Absorption(Equilibrium to saturation)

Water Absorption(As delivered)

Moisture Movement

Freeze Thaw

Tensile Strength

Compressive Strength

Soak-Dry

Warm Water

Thermal Conductivity

Sound Insulation

Non-Combustibility

Ignitability

Fire Propagation Index

Surface Spread of Flame

Screw Withdrawal Strength

pH Value

Specifications

For 6 mm 8.3 Kg/square metre

>1200 kg/cubic metre

> 1350 kg/cubic metre

>10 Mpa

7 Mpa

< 25 %

< 38 %

0.03%

Passes in 50 cycles

> 6.0 Mpa

> 30 Mpa

Passes in 25 Cycles

Passes

0.19 w/mk

26 dB for 06 mm, systems can be designed for higher values

Non-Combustible

Class "P" not easily ignitable

0.1

Class -1

100 N/mm

11-12

Workability with ECOPRO Boards

- EcoPro boards can be cut using a Carpenter's hand saw or electrically operated circular saw
- Electric hand drill can be used for drilling holes
- The usual carpentry tools can be used to work with EcoPro boards

Dimensions (board sizes in mm) :

- 1830 x1220
- 2440 x1220
- 3050x1220
- 2400x1200

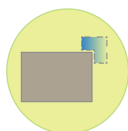
Thicknesses (in mm) :

5, 6, 8, 9, 10, 12, 14, 15, 16 and 18.

Appl.	Reco. Thickness in mm.										
	5	6	8	9	10	12	14	16	18		
F ceiling	-	√	√	-	-	-	-	-	-	-	-
FCT Grid	√	√	-	-	-	-	-	-	-	-	-
Partition	-	-	√	√	√	√	-	-	-	-	-
Wall Lining	-	-	√	√	√	√	-	-	-	-	-
Mezz Floor	-	-	-	-	-	-	√	√	√	√	√
Prefabs	-	-	√	√	√	√	√	√	√	√	√



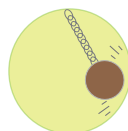
Flexible



Fits any Edge, Corner



Heat & Fire Resistant



High Impact



Moisture Resistant



Termite Resistant



Cool, Comfortable Living

EcoPro lives in the heart of green. And we are sure even you do. Just contact us here and we'll together do some wonderful things with Ecopro.



Toll free: 1800 233 1707

A quality brand from



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