mechtrix®
NISHABD
...name defines living experience



NISHABD
WOOD WOOL SERIES

ACOUSTICS | CEILINGS | PANELLING

www.mechtrixindia.com

Wood Wool Board are made using wood in the form of strand(wool) with binding agents and additives. Way back in 1880 slabs of wood wool, gypsum and water were patented and in 1910's slabs were manufactured using magnesite as binders in Austria. Magnesite bonded boards were more durable.

NISHABD Wood Wool Boards are manufactured using Strands of Wool, Binder and binding agent properly mixed and moulded to the form required shape. Finishing is done to give the desired look.





Applications

a. **Thermal insulation** – Buildings, Air conditioned units, machine shops, cold storage.
b. **Sound Absorbing (Acoustic) source** – Cinema hall, auditoriums, Offices, Hospitals.
c. **Partition / Barriers** – Office partitions, roof top cottages, agricultural structures.

and other applications where sound is a matter of concern

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Why Nishabd

a. Neatly trimmed edges
b. Custom shapes and designs
c. Exquisite finish
d. Customized colour selection
e. Superior quality raw material
f. State-of-the-art machinery for precision forming
g. Good manufacturing practise
h. Certified product

FEATURES

- High Performance
- Flexible & Easily Customisable
- Easy Installation & Maintenance
- In House Design Team
- Made-to-Order Acoustic Panels





NISHABD STRAND

Acoustics - Ceilings - Paneling

DIMENSIONS	
Thickness (mm)	10, 15, 20, 25, 40, 50
Size (mm)	595 x 595; 595 x 1195; 600 x 600; 600 x 1200; Custom Size
Density (kg/m^3)	410
Weight (kg)	6-25
PROPERTIES	
Thermal (W/mk)	0.082
Climate (^{0}C, RH)	55, 90
Light (%)	Based on colour
Green (VoC, RC%)	Low, 10
NRC	Upto 0.9*
Surface Finish	Fiber
Core Material	Wood Fiber

NISHABD PET STRAND

Acoustics - Ceilings - Paneling

DIMENSIONS	
Thickness (mm)	20, 25, 30, 35, 40, 50
Size (mm)	595 x 595; 595 x 1195; 600 x 600; 600 x 1200; Custom Size
Density (kg/m^3)	410 (WWB) 220 (PET)
Weight (kg)	6-25
PROPERTIES	
Thermal (W/mk)	0.082
Climate (^{0}C, RH)	55, 90
Light (%)	Very low
Green (VoC, RC%)	Low, 10
NRC	Upto 0.9*
Surface Finish	Pet
Core Material	Wood Fiber





AVAILABLE IN A RANGE OF COLOURS TO SUIT YOUR DESIGN.

* Based on the system[#]; [#] System means product applied with or without airgap and infill[##]; ##Infill: Nishabd Fill

MAKE IN INDIA



NISHABD BURRL

Acoustics - Ceilings - Paneling

DIMENSIONS	
Thickness (mm)	15, 20, 25, 30, 40, 50
Size (mm)	600 x 600; 600 x 1200
Density (kg/m^3)	520 6-25
Weight (kg)	

PROPERTIES	
Thermal (W/mk)	0.08
Climate (^{0}C, RH)	50, 95.
Light (%)	80
Green (VoC, RC%)	Low, 10
NRC	Upto 0.4*
Surface Finish	Plaster
Core Material	Wood Fiber

NISHABD MAT

Acoustics - Ceilings - Paneling

DIMENSIONS	
Thickness (mm)	15, 20
Size (mm)	595 x 595; 595 x 1195
Density (kg/m^3)	550-650
Weight (kg)	8-25

PROPERTIES	
Thermal (W/mk)	0.12
Climate (^{0}C, RH)	55, 95
Light (%)	Based on colour
Green (VoC, RC%)	Low, 25
NRC	Upto 0.75*
Surface Finish	Texture
Core Material	Wood Particle





AVAILABLE IN A RANGE OF COLOURS TO SUIT YOUR DESIGN.

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NISHABD MACRO CEM

Acoustics - Ceilings - Paneling

DIMENSIONS	
Thickness (mm)	20, 25, 40, 50
Size (mm)	600 x 600; 600 x 1200;
Density (kg/m^3)	520
Weight (kg)	10-30

PROPERTIES	
Thermal (W/mk)	0.078
Climate (^{0}C, RH)	55, 90
Light (%)	Based on colour
Green (VoC, RC%)	Low, 10
NRC	Upto 0.8*
Surface Finish	Fiber
Core Material	Wood Fiber

NISHABD PRINTED

Acoustics - Ceilings - Paneling

DIMENSIONS	
Thickness (mm)	10, 15, 20, 25, 40, 50
Size (mm)	595 x 595; 595 x 1195; 600 x 600; 600 x 1200; Custom Size
Density (kg/m^3)	410
Weight (kg)	6-25

PROPERTIES	
Thermal (W/mk)	0.082
Climate (^{0}C, RH)	55, 90
Light (%)	Based on Colour
Green (VoC, RC%)	Low, 10
NRC	Upto 0.9*
Surface Finish	Print on Fiber
Core Material	Wood Fiber





AVAILABLE IN A RANGE OF COLOURS TO SUIT YOUR DESIGN.

* Based on the system#; # System means product applied with or without airgap and infill##; ##Infill: Nishabd Fill

MAKE IN INDIA

TEXTURE



Thin



Standard



Available in a range of colours to suit your design.

Contact dealer for more information.

BRAND COLORS RANGE



Natural



Traffic Red
(#8093)



Beige
(#1001)



Saffron Yellow
(#7949)



Oyster White
(#1013)



Pebble Grey
(#7032)



Sky Blue
(#5015)



Black (D-Strand)



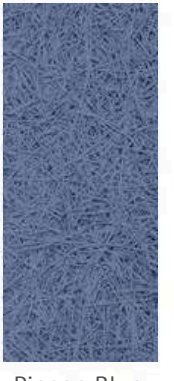
Chocolate Brown
(#8017)



Light Green
(#6027)



IVORY
(#1014)



Pigeon Blue
(#5014)



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