

ACOUSTICAL SURFACES  
**STOP NOISE**

# WOODTEC

Acoustic Linearo Wooden Panels

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*[www.acousticalsurfaces.in](http://www.acousticalsurfaces.in)*

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# WoodTEC

Acoustic Linear Wooden Panels

## WoodTEC | Linearo Series

Linearo Series Acoustic Panels comes with grooving on the viewed face and perforations on the backside giving it an astounding appearance and impressive acoustic properties. These panels come with a linear design which in turn gives a linear theme to walls and ceilings making it an ideal choice for spaces such as lecture halls and meeting rooms. Based on sound absorption demands of different spaces, they are made available in different customizations with different groove widths and different distances between grooves.



### APPLICATIONS

- Auditorium
- Multi-purpose halls
- Home theatres
- Educational institutions
- Meeting rooms
- Studios
- Offices
- Airports



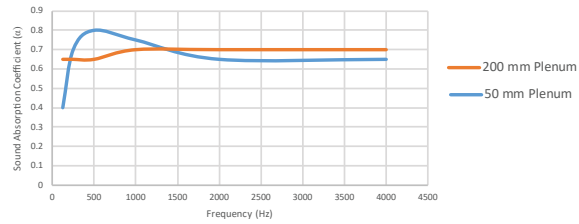
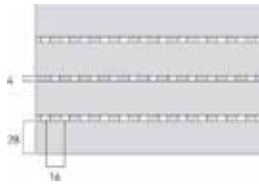
### PRODUCT SPECIFICATIONS

Item	MDF
Thickness (mm)	16mm   18mm
Finishes	Melamine, Veneer, Painted
Sizes (mm)	Standard: 2430 x 160 mm Optional: 600x600 , 600x1200 , 517x1381 , 517x2400 , 128 x 2430, 197x2400 , 293x2400 , 197x1381 mm (custom sizes)
Weight	3.2 Kg/m2 – 16mm
Density	750 kg/m3
Flammability	Fireproof B-s2 d0
NRC	Up to 0.90 (with insulation and cavity)
Installation	Walls: Omega metallic profiles, Clips, Wood battens Ceilings: Standard system T24, Clips

## WOODTEC – LINEARO SERIES TYPE 1

HOLE PITCH: 16 X 32mm, aligned  
HOLE DIAMETER: 10mm

PERFORATION: 7.6%  
FLEECE: 0.2mm

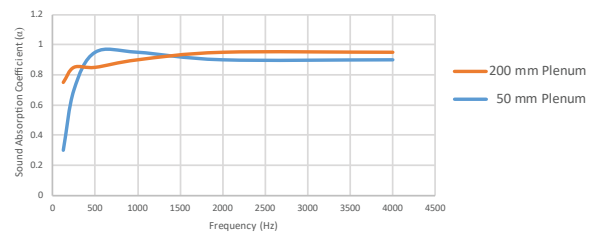
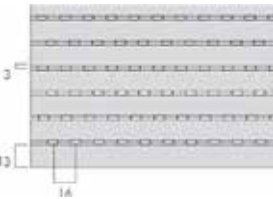


Absorbent	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
50mm	0.40	0.70	0.80	0.75	0.65	0.65	0.65
200mm	0.65	0.65	0.65	0.70	0.70	0.70	0.70

## WOODTEC – LINEARO SERIES TYPE 2

HOLE PITCH: 16 X 16mm, alternate  
HOLE DIAMETER: 10mm

PERFORATION: 11.5%  
FLEECE: 0.2mm

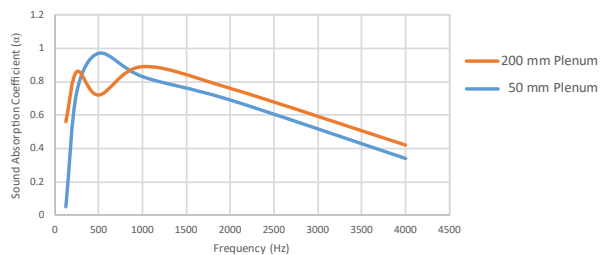
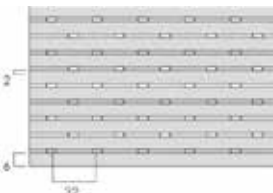


Absorbent	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
50mm	0.30	0.70	0.95	0.95	0.90	0.90	0.80
200mm	0.75	0.85	0.85	0.90	0.95	0.95	0.90

## WOODTEC – LINEARO SERIES TYPE 3

HOLE PITCH: 8 X 32mm, alternate  
HOLE DIAMETER: 10mm

PERFORATION: 5.4%  
FLEECE: 0.2mm



Absorbent	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
50mm	0.05	0.73	0.98	0.84	0.75	0.42	0.65
200mm	0.56	0.86	0.72	0.89	0.75	0.42	0.70