

# Acoustical Magnesite Pine Wool For Walls

15/20 mm thick Magnesite Pine Wool Acoustic Panels in size 1220 x 610mm colored panel as per desired finish, Premium Square Edge. Panels are made of Pine Wood fibers containing cellulose bonded with Magnesite. The panels will be screw fixed @ 200mm on GI metal frame of 50 x 50mm making a grid of 610 x 610mm c/c. The frame is to be made in proper line after levelling. The panels will be backed with 50mm Rockwool of 48 kg/cum inserted inside the grid of 610 x 610mm which will comprise of minimum NRC 0.90 to 1.00, as per IS: 8225/ ISO: 354/ ASTM: 423 – 90 a. The panel meets the stringent fire test required having Class 'P' rating for Ignitability test as per BS 476 part 5 and Class '1' rating as per BS 476 part 7 for Surface Spread of Flame test. Class 'P' and Class '1' are the highest rating. BS 476 part 6 Fire Propagation index, I = not greater than 4.11. Panels shall be spray painted with choice color for final finish.



# TECHNICAL DATA SHEET

## WOODWOOL ACOUSTIC PANELS

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S.NO	DESCRIPTION	DETAILS
1	CORE	PINE WOOD/MAGNESITE
2	SIZE	1220X610 MM
3	DENSITY	400 – 525 KG/M <sup>3</sup>
4	HUMIDITY RESISTANCE	90% - 95%
5	THERMAL CONDUCTIVITY	0.08 W/M-K TO 0.09 W/ M-K
6	NRC	0.90 TO 1.00
7	FIRE RETARDANT	CLASS 1 BS467 PART 7
8	THICKNESS	15/20MM
9	THERMAL RESITANCE	0.25 M <sup>2</sup> - K/W

In case of any further queries, please do reach out us at [care@anakon.in](mailto:care@anakon.in)

Thanking you,  
For ANAKON INDIA

This is an electronically generated document, hence does not require a signature.



## ANAKON INDIA

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