

Acoustical Magnesite Pine Wool For Ceilings

Acoustical Magnesite Pine Wool tile made of mineral wood fibers magnesite bonded having thickness of 15MM tile Suspended on 24 mm strong Grid. The tiles should have Humidity Resistance (RH) of 90%, NRC 1.00, with Fire Rating as per BS476 (Part 6 & 7) in module size of 595 X 595 X 15 mm@ 400kg/m³ density. The tile should have color option as per architect/person in charge. Tile would be backed with 50mm insulation@48kg density to achieve desired level of acoustic. The grid should be 24 mm wide T sections i.e. the Main Runner 3000mm in web height of 38 mm, 1200 mm & 600 mm Cross Tees in web height of 26mm. Installation to comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using suspension system at 1200mm maximum centre. The First/Last suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Perimeter trim to be wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres and as per the drawing and the work complete in all respects to the satisfaction of Engineer in-charge. All accessories consisting of HLC Sleeve Fasteners of thread size 6.5mm x 25/5 with Soffit Cleat made of Galvanized steel of size 27 x 37 x 25 x 1.6mm and Level Clip in dimensions of 85x30x0.8mm with 4.00 mm GI wire.



T GRID 24 MM

S.NO	DESCRIPTION	MAIN- TEE
1	MATERIAL	GALVANIZED IRON
2	TYPE OF SHEET	PRE-COATED
3	WEB HEIGHT	38MM (+-0.5mm)
4	FLANGE	24MM(+/-0.5mm)
5	THICKNESS	0.33MM(+/-0.05mm)
6	LENGTH	3600MM(+/-0.5mm)
7	COLOUR	WHITE
8	GALVANIZING COATING	120GSM

S.NO	DESCRIPTION	CROSS- TEE(4FT)
1	MATERIAL	GALVANIZED IRON
2	TYPE OF SHEET	PRE-COATED
3	WEB HEIGHT	28MM(+0.5mm)
4	FLANGE	24MM(+/-0.5mm)
5	THICKNESS	0.33MM(+/-0.05mm)
6	LENGTH	1200MM(+/-0.5mm)
7	COLOUR	WHITE
8	GALVANIZING COATING	120GSM

S.NO	DESCRIPTION	CROSS- TEE(2FT)
1	MATERIAL	GALVANIZED IRON
2	TYPE OF SHEET	PRE-COATED
3	WEB HEIGHT	28MM(+0.5mm)
4	FLANGE	24MM(+/-0.5mm)
5	THICKNESS	0.33MM(+/-0.05mm)
6	LENGTH	600MM(+/-0.5mm)
7	COLOUR	WHITE
8	GALVANIZING COATING	120GSM

S.NO	DESCRIPTION	WALL ANGLE
1	MATERIAL	GALVANIZED IRON
2	TYPE OF SHEET	PRE-COATED
3	WEB HEIGHT	24MM(+0.5mm)
4	FLANGE	24MM(+/-0.5mm)
5	THICKNESS	0.40MM(+/-0.05mm)
6	LENGTH	3600MM(+/-0.5mm)
7	COLOUR	WHITE
8	GALVANIZING COATING	120GSM

In case of any further queries, please do reach out us at care@anakon.in

Thanking you,
For ANAKON INDIA

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ANAKON INDIA

CEILINGS | ACOUSTICS | SOUND BARRIER | TERRACOTTA

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TECHNICAL DATA SHEET

WOOD MAGNESITE CEILING

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S.NO	DESCRIPTION	DETAILS
1	CORE	PINE WOOD/MAGNESITE
2	SIZE	595X595X15 MM
3	DENSITY	400 KG/M ³
4	HUMIDITY RESISTANCE	90%
5	THERMAL CONDUCTIVITY	0.08 W/M-K TO 0.09 W/ M-K
6	NRC	1.00
7	FIRE RETARDANT	BS467 (PART 6 & 7)
8	THICKNESS	15 MM
9	THERMAL RESITANCE	0.25 M ² - K/W

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