



A SMARTER WAY OF SOUNDPROOFING

**TELECOM RACKS & CABINETS
SOUNDPROOFING • HEAT CONTROL**

NEW DELHI | UAE

Acoustic Foam Panels

Smart soundproofing solution for server racks & cabinets

Acoustic foam panels are precisely designed & manufactured to block & absorb sound in a room or closed space. Produced in high density (50kg/m³) to isolate sound upto 13 DB on 100% area coverage with it's high noise reduction coefficient. Acoustic Foam is used inside Server Racks & Cabinets for sound reduction and temperature control. The acoustic foam sticks inside the metal canopy using MMT Acoustix® SR Adhesive

DESIGNS

EGG TRAY Acoustic Foam



PYRAMID Acoustic Foam

BENEFITS

- Absorbs sound created by fans inside the server cabinet
- Absorbs heat and maintain temperature
- Light weight & easy to install
- Adds quality to the cabinet in low prices
- Highly durable on long lasting
- Available with Fire Retardant ratings

Server Rack / Cabinet



EGG TRAY Acoustic Foam

Technicals & Specs

Size	6x3 Ft 1800x900mm 1.8x0.9m
Thickness	25mm 50mm 75mm Upto 800mm
Material	Acoustic Polyurethane
Density	32 kg/m ³ 40 kg/m ³ 50 kg/m ³
NRC (noise reduction coefficient)	0.90 (Tested by ARAI)
STC (sound transmission coefficient)	22 Db
CFD Hardness 25% (kg)	23.50
CFD Hardness 65% (kg)	53.10
CFD Hardness C Factor	2.260
Resilience	42%
Tensile	125 kpa
Elongation	100%
Application	Sound Absorption
Fire Rating	UL94
Chemical Components	Polyol TDI
Frequency Absorption	Mid High
Tile Size	1x1 Ft 2x2 Ft 3x3 Ft
Shelf Life	10 Years

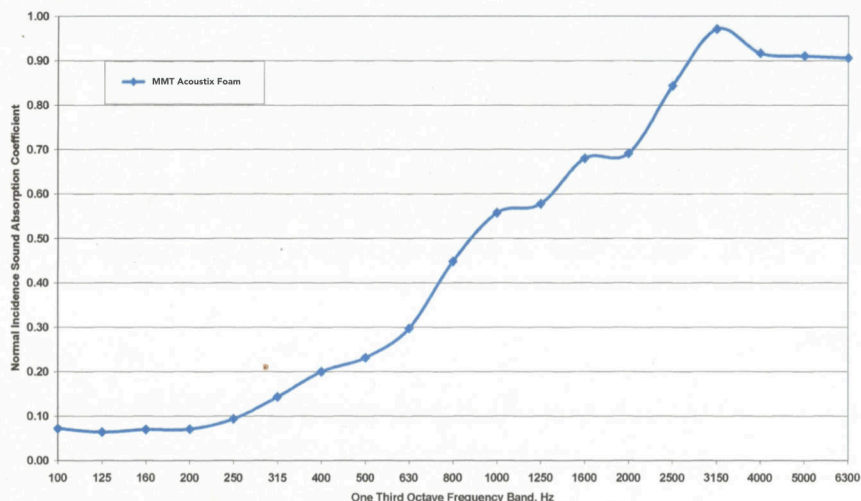


Figure 1 : NISAC of MMT Acoustix® acoustic foam at one third octave frequency band, Hz

ARAI TESTED & CERTIFIED

This test report clearly specify that MMT Acoustix® Acoustic Foam absorbs 90% of the high & mid frequency sound waves.

This test is conducted by ARAI, Pune.

www.mmtacoustix.in



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We at MMT Acoustix® believes in high quality acoustic and soundproofing products for all kinds of industries. With over 2 decade of experience in the industry, strict quality control, R&D, manufacturing, testing and logistics, we deliver acoustics products globally at complete prices.

Products tested in certified labs :

- Flammability
- Noise Reduction Coefficient
- Sound Transmitted Class



MMT Acoustix® is a certified brand of Mahabir Muti Tech Pvt Ltd. registered under India company's Act 1956

Registered Office Address :

Mahabir Multi Tech Pvt Ltd
Mahabir Complex, 36/1679, Naiwala,
Arya Samaj Road, Karol Bagh,
New Delhi - 110005 (INDIA)
Tel : +91-1141545625, +919811064045
Email : sales@mmtacoustix.com
gulf@mmtacoustix.com

MADE IN INDIA FOR THE WORLD