


# Sound Insulation Pad

## Fire Retardant Sound Absorbing

Sound Isolation involves separating, also known as decoupling, assembly of right material to stop the transfer of sound. MMT Acoustix® Sound Insulation Pad is made from high density acoustic polyurethane with flat surface to absorb and isolate maximum sound & vibrations. It is used behind permanent or temporary wall systems, suspended or permanent ceilings and can be used as base layer before application of any other material for soundproofing. This pad can be sandwiched easily between walls using spray adhesive due to its flat surface. It is highly fire retardant and tested by ARAI for its NRC and STC.

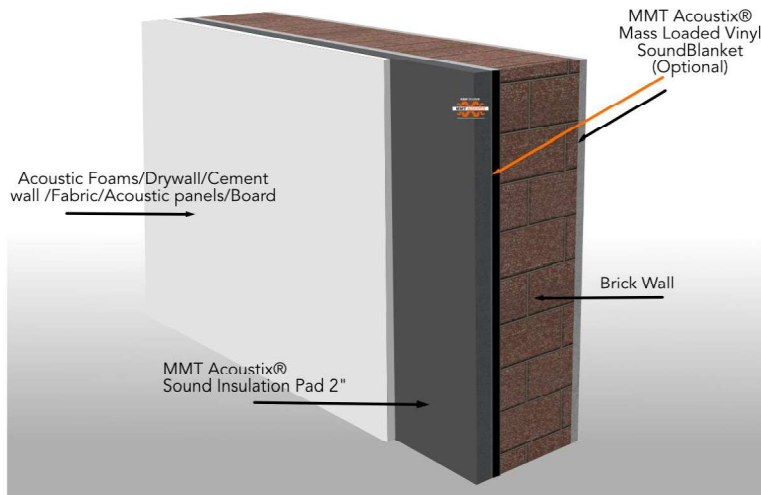
### PRODUCT SPECIFICATIONS

Size:	1.8 x 0.9m (6x3 feet)
Thickness:	25,50,75,100,125,150, 200 mm
Color:	Charcoal
NRC:	> 0.80 - 1.95 Approved By ARAI
Density:	40 kg/m <sup>3</sup>
Material:	Acoustic FR Polyurethane 
Applications:	High & mid frequency Absorption
Flammability:	Fire Retardant, UL94, Class HS-12
Applied Through:	SR Adhesive, Spray Adhesive

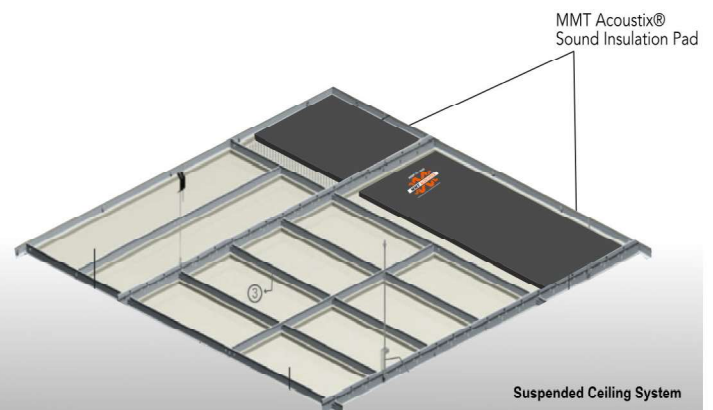
### APPLICATION AREA

- Home Theatres
- Multiplexes
- Hotels
- Factories
- Military Walls
- Gensets
- Studios
- Office
- Malls
- Shopping Complex
- Auditorium
- Sports Complex
- Residence
- Testing Rooms
- Music Rooms
- Hospitals
- Meeting Rooms
- Conference Rooms
- Restaurants
- Discotheques
- Night Clubs
- Bars

#### Wall Sound Insulation



#### Ceiling Sound Insulation



### BENEFITS

- Light weight, easy to install
- Fire Retardant
- Odourfree and safe to handle
- Better sound absorption
- Non Carcinogenic
- No wooden frame work is required
- Anti Microbial & durable for years

### Technical Specifications

Grade	S.I.P FR
Density	40 kg/m <sup>3</sup>
Dimensions L B H	1.8m 0.9m As required
CFD Hardness 25%(KG) 65%(KG) "C" Factor	14.90 34.60 2.322
Resilience %	34
NRC Noise Reduction Coefficient	0.80
Flammability	UL94, Class HF 1-2
STC Sound Transmitted Coefficient	21

### Major Application Area

**Cineplex**



**Auditorium**



**Malls**



**Hotels**



**Offices**



**Recording Studio**

