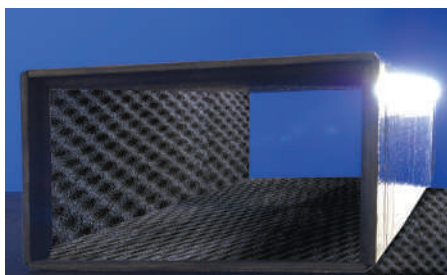


ACCOFOAM

CLASS 'O' THERMO-ACOUSTIC LINER

Airborne
Noise Absorption



Product features

ACCOFOAM is a thermo-acoustic convoluted elastomeric Nitrile/EPDM rubber foam material scientifically developed to provide superior sound absorption in the low and mid frequency range. The convoluted shape increases the absorptive surface area than a flat surface and it entraps and deflects sound waves efficiently. ACCOFOAM is a great choice where a fire safe, flexible, light weight, high performance noise absorption material is required.

ACCOFOAM is an excellent internal insulation lining material for circular ducts and provides both thermal and acoustic insulation.

Applications

Industry	Acoustic Lining of ducts, Air Handling Units, Acoustic Panels, Speaker box acoustic lining, Enclosures and canopy of factory machinery, fans, generators, engines and compressors.
Transport	Engine enclosures in vehicles and vessels, bus body - anti damping, Operator's cabin.
Health Care	Audiometric room, generator enclosure, Air-conditioning and ventilation ducts.
Commercial Buildings	Auditoriums, Wall acoustics, Multiplexes, Recording room, Studios, Cinema halls, Office Partitions, Discotheque, Home theater, Air-conditioning ducts and ventilation systems.

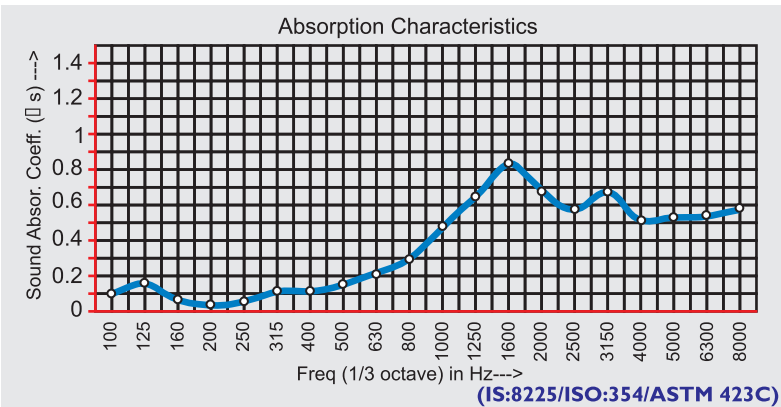
Advantages

- Good sound absorption
- Fire Safe – class O
- Vibration/jolting- resistant
- Easy to apply
- Light weight and flexible
- No health hazard
- No fungal growth
- Fiber free
- Antimicrobial range is also available.* (EPA approved anti-microbial agent)

Method of Use

The sheets are cut to the required shape and carefully stuck using a suitable rubber based adhesive on to a surface that must be free from oil, dirt and dust.

Technical data



Temperature range	- 40°C to + 120°C
Fire Safety	Class “O”
Thermal conductivity	k = 0.037 W/m K
Colour	Black
Thickness	9 mm, 12 mm, 15 mm, 19mm & 25mm
Density	50 Kg/m ³ ± 15%
Antifungal*	ASTM G21
Antibacteria*	ASTM 2180

Packing Details

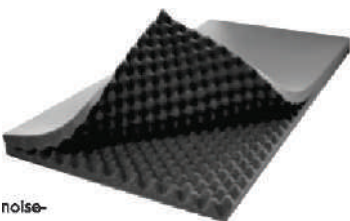
Thick	Size	Total (Sq. Mtrs.)
9mm	9mm x 25mtr x 1mtr x 2 rolls	50
12mm	12mm x 20mtr x 1mtr x 2 rolls	40
15mm	15mm x 15mtr x 1mtr x 2 rolls	30
19mm	19mm x 10mtr x 1mtr x 2 rolls	20
25mm	25mm x 8mtr x 1mtr x 2 rolls	16

Note: The shaping, thickness and positioning of the material is of major importance to achieve an optimal noise-absorption effect.

Pressure sensitive adhesive backing is available against special order.

Tolerance - Sheet width 1000mm±20mm. sheet thickness from 6mm to 19mm ±1mm and for 25mm & 32mm±2mm.

CERTIFICATIONS



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