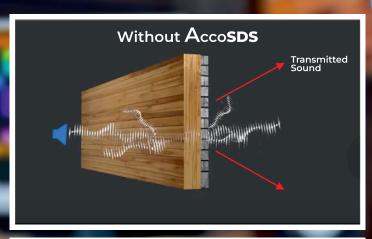


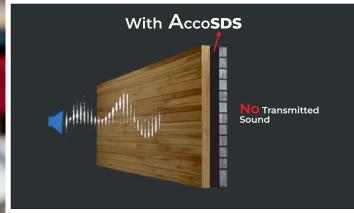




AccoSDS

Sound Deadening Sheet







ADVANTAGES

- Excellent noise barrier.
- Can be combined with various sound absorbing materials.
- Application to bent because of flexible sheet.
- Minimum STC 38 (for 6mm thickness)*.
- Color Black.
- No fungal or algal growth.



PRODUCT DESCRIPTION

AccoSDS is a Unique sound insulation sheet with Butyl polymer base, which uses mineral content with outstanding chemical stability to achieve the desired noise reduction and vibration damping property within this class of weight. SOUND TRANSMISSION CLASS (STC) is a single number that represents the sound blocking capacity of a partition such as a wall or ceiling. STC is calculated by comparing the actual sound loss measured when 18 test frequencies pass through a partition, with fixed values for each STC level. The highest STC curve that the measured sound loss numbers fit under, determines the STC rating of the partition.

TECHNICAL SPECIFICATION

Property	Specification	Standard
Density	1700-1800 kg/m3	ASTM D297
Tensile Strength	Min 0.75 Mpa	ASTM D412
Elongation at Break	Min 70%	ASTM D412
Sound Transmission loss	38 (For 6mm thick) 28 (For 3mm Thick) 25 (For 2mm Thick)	DIN : 52210 Part VI-1989
Flammability	Pass (Self Extinguishing)	FM VSS 302

^{*}Fire retardant (Class O) available in request

APPLICATIONS

HVAC | I (Acoustic Enclosures) | Hometheater | I (White Goods) | Noise Barriers | I (Automobiles

SIZE

Thickness: 2, 3, 4, 5, 6 mm SDS Sheet

Width: 800 mm

Length: varies depending on thickness of roll Self-Adhesive: Feasible with release paper

SDS INSTALLATION













ALP AEROFLEX INDIA PVT. LTD.

Corporate Office: Plot No. 32, Sector-18 HUDA, Gurgaon, Haryana - 122015 (INDIA) ★ +91-124-4731500 ★ marketing@alpaeroflex.com ⊕ www.alpaeroflex.com Disclaimer. Although these values represent actual results achieved in tests, they should only be used as a guide. ALP Aeroflex cannot guarantee the performance of the product as all situations are different. It is should be treated separately. All data and technical information are provided above are based on results obtained in tests carried out under typical conditions, by the respective testing in authorities for base foam only. It is the responsibility of the recipient to verify with us that the information is abordoriate for specific use intended by the recipient.