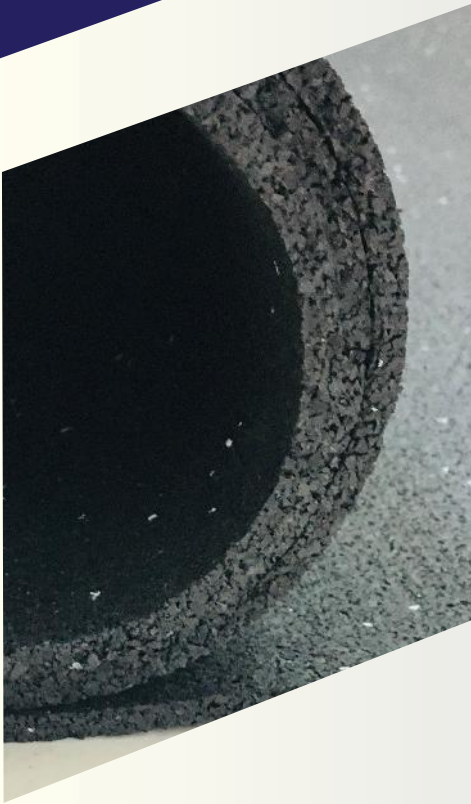




# SUPER ACOUSTICS INSULATION

Impact and Airborne Sound Control



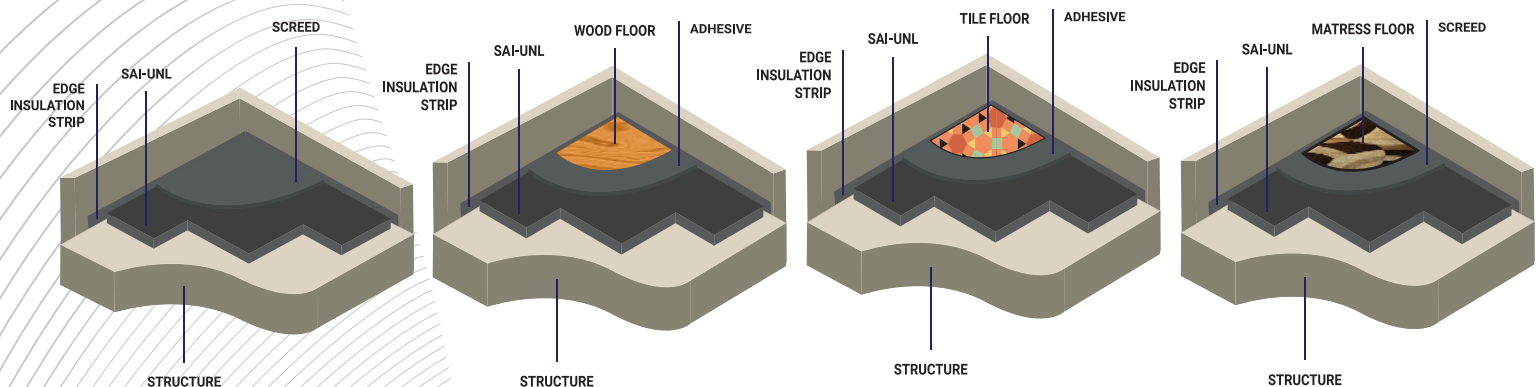
**SAI - UNL**  
UNDERLAYMENT

## DESCRIPTION

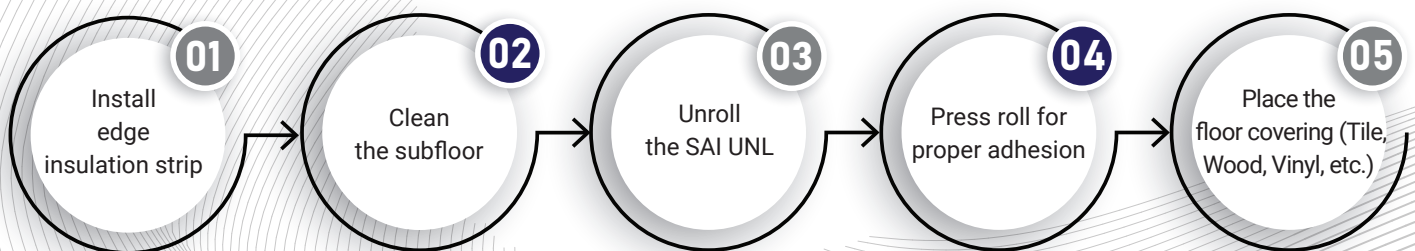
**SAI-UNL** is a robust and high performing acoustic underlay product which reduces the transmission of sound generated due to footfall, speech and structural borne sound. It is ideal for concrete floor constructions which consists of tiles, wood, screed and gypsum.

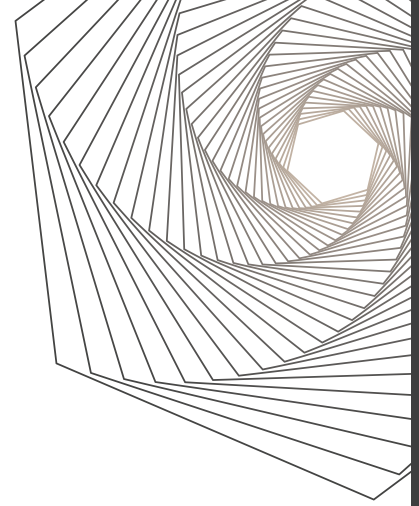
**SAI-UNL** underlayment system acts as a de-coupler which breaks the transmission of sound waves through the floor-ceiling assembly. Rigorous testing on SAI UNL has shown outstanding sound attenuation with various construction assemblies and floor coverings.

## APPLICATIONS



## QUICK INSTALLATION





## PRODUCT FEATURES

- Eco-friendly rubber underlay produced using recycled rubber
- Limits the transmission of air borne and structural borne sound
- No breakage or movement when under load
- Rigorously tested to the ASTM standards [A1073/A1073M-17, D1622-20, D412-16]
- Manufactured in UAE and distributed globally

## PRODUCT SPECIFICATIONS

PRODUCT NAME	ROLL SIZE	THICKNESS (ASTM A1073/A1073M-17)	DENSITY (ASTM D1622-20)	TENSILE STRENGTH (ASTM D412-16)	ELONGATION (ASTM D412-16)
SAI-UNL03	1.2m X 10m	3mm	800 Kg/m <sup>3</sup>	0.5 - 0.6 MPa	70% - 80%
SAI-UNL05	1.2m X 10m	5mm	800 Kg/m <sup>3</sup>	> 0.5 MPa	70% - 80%
SAI-UNL08	1.2m X 10m	8mm	800 Kg/m <sup>3</sup>	> 0.5 MPa	70% - 80%
SAI-UNL10	1.2m X 10m	10mm	800 Kg/m <sup>3</sup>	> 0.5 MPa	70% - 80%

## ACOUSTIC PROPERTIES

PRODUCT NAME	HARDNESS (SHORE A) AS PER ISO 7619-1	IMPACT INSULATION CLASS (IIC)	SOUND TRANSMISSION CLASS (STC)	TEMPERATURE STABILITY
SAI-UNL03	50 - 60	50 - 60	50 - 55	-40°C TO +115°C
SAI-UNL05	50 - 60	50 - 60	50 - 60	-40°C TO +115°C
SAI-UNL08	50 - 60	50 - 60	50 - 65	-40°C TO +115°C
SAI-UNL10	50 - 60	50 - 60	50 - 65	-40°C TO +115°C

**SAI-UNL** has various applications, please contact our technical team for your project specific requirements.





# Contact Us



## United Arab Emirates

Abu Dhabi

Store No. 2, Plot No. 76, Sector 13

Mussafah, Abu Dhabi, UAE

☎ +971 26399094

Dubai

Office No. GSHP08-0649,

Bur Dubai, Al Karama, UAE

☎ +971 43926883

Sharjah

Store No. 02, Industrial area 19,

Maliha road, Behind Emarat

petrol station, Sharjah, UAE

Ras Al Khaimah

Oraibi Apartment, Unit. No. 9,

Sheikh Saqr Bin Muhammad street,

Al Qasimi, Ras Al Khaimah, UAE

Umm Al Quwain

Danube Warehouse, Block 6,

Warehouse no. 16, New industrial

area, Sheikh Mohammed Bin

Zayed Road, Umm Dera,

Umm Al Quwain, UAE



## Oman

P.C 121, Nr. Sultan Centre R/A,

Building No. 7542, 4Th floor,

Office No. 41 Al Amerat Muscat

Sultanate of Oman

☎ +968 22539995



## Saudi Arabia

6945 Ahmed Bin,

Al Hussain Bin Shaqe Al Malaz Dist.

Unit No 600, Riyadh

☎ +966 11 4400013



## India

No.9, Vinayaka HBCS, 8th Main,

2nd Stage, 9th Block, Nagarbhavi,

Bangalore -560072, INDIA



## Qatar

Office No: 701, 702 & 702-A

Building No: 100, Al Makraz building

Street No: 310, Airport Road

(near Toyota Signal)

Zone No: 26, Najma, Doha, Qatar

☎ +974 44120038



[www.super-acoustics.com](http://www.super-acoustics.com)

Email : [info@super-acoustics.com](mailto:info@super-acoustics.com)

