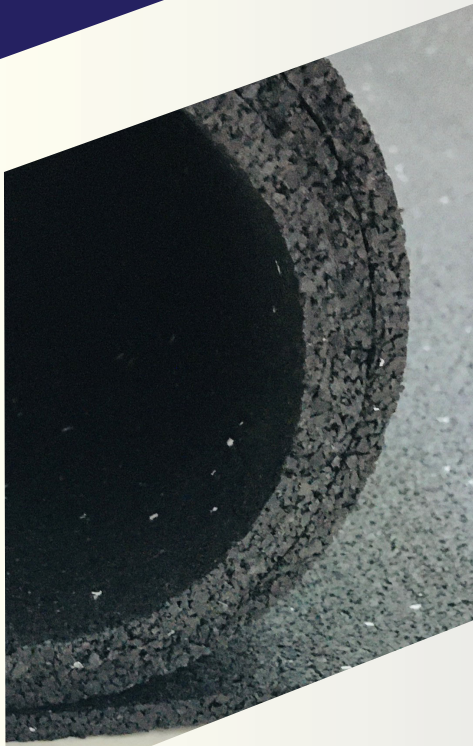




SUPER ACOUSTICS INSULATION

Impact and Airborne Sound Control



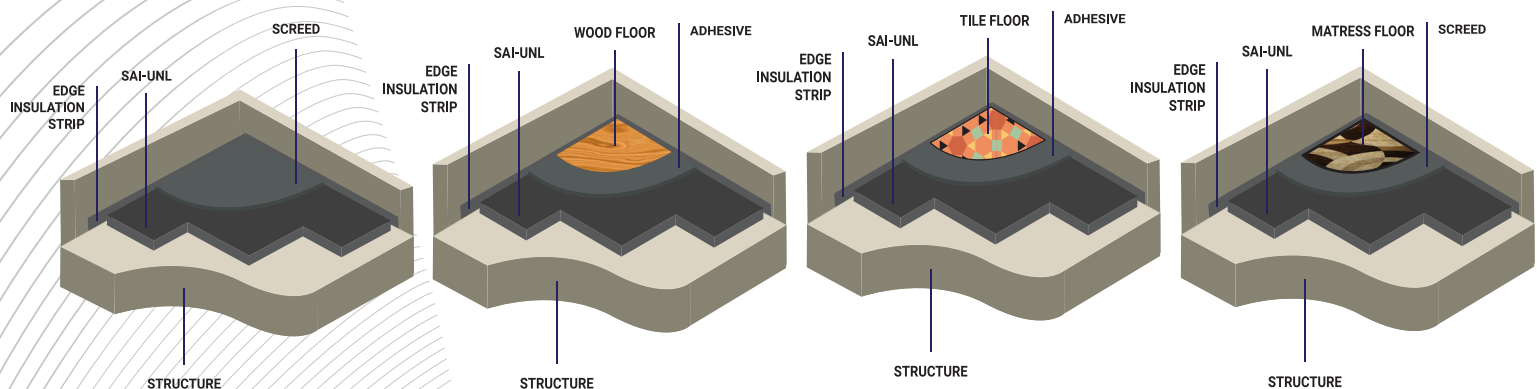
SAI - UNL
UNDERLAYMENT

DESCRIPTION

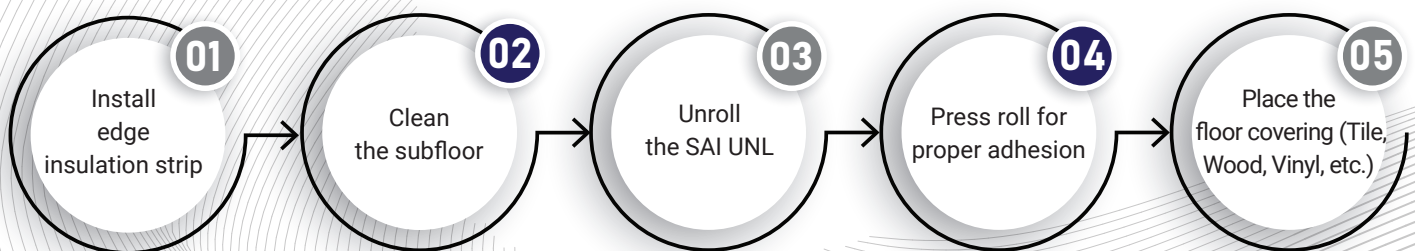
SAI-UNL is a robust and high performing acoustic underlay product which reduces the transmission of sound generated due to footfall, speech and structural borne sound. It is ideal for concrete floor constructions which consists of tiles, wood, screed and gypsum.

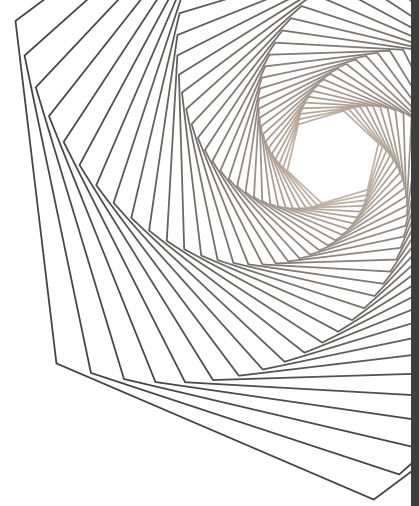
SAI-UNL underlayment system acts as a de-coupler which breaks the transmission of sound waves through the floor-ceiling assembly. Rigorous testing on SAI UNL has shown outstanding sound attenuation with various construction assemblies and floor coverings.

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 ³	0.5 - 0.6 MPa	70% - 80%
SAI-UNL05	1.2m X 10m	5mm	800 Kg/m ³	> 0.5 MPa	70% - 80%
SAI-UNL08	1.2m X 10m	8mm	800 Kg/m ³	> 0.5 MPa	70% - 80%
SAI-UNL10	1.2m X 10m	10mm	800 Kg/m ³	> 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.



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