

Terramat 

TERRAMAT UNDERLAY

It's Engineering for your Flooring



TERRAMAT RUBBER UNDERLAY

The Terramat underlay is an effective solution to combat unwanted noise transmission in multi-storied buildings. Made using recycled rubber granules, Terramat is designed to reduce both airborne and impact sounds (like speech, loud music, footsteps, structural noise, and more) without compromising on durability or resilience.

Available in easy-to-handle rolls and in different thickness options, Terramat is extremely simple to install and is the clear choice for noise reduction in any space.

For superior sound control in residential, education, hospitality, commercial and healthcare high-rises, or commercial buildings.

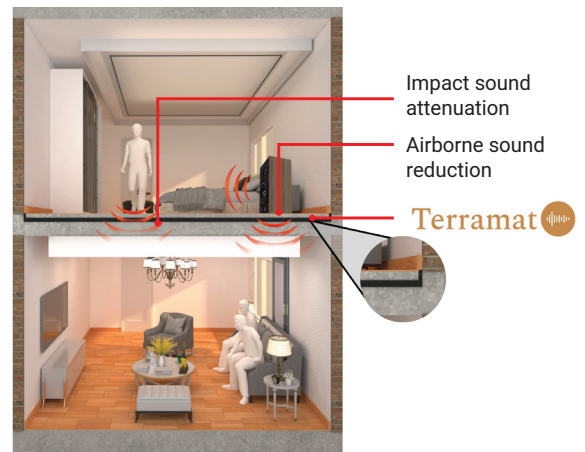
**Terramat
FS 3mm**

**Terramat
FS 5mm**

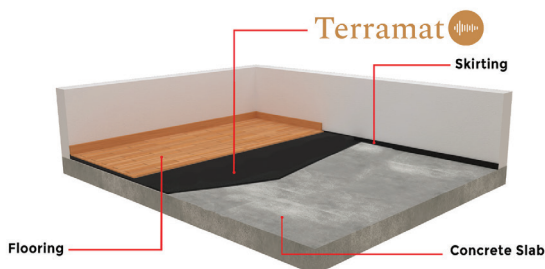
**Terramat
FS 10mm**

APPLICATIONS

- Industrial buildings and machinery foundations
- Residential, commercial and high-rise buildings
- Gyms, clubs and dancing floors
- Hotels, offices and medical facilities
- Recording studios and movie theaters

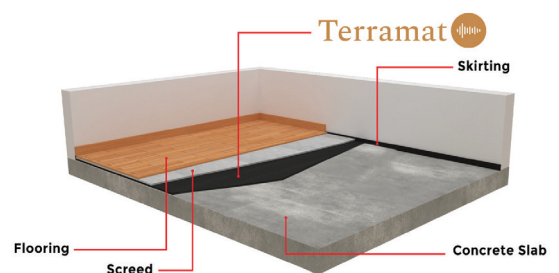


Floating Floor Applications



An excellent acoustic insulation solution for floating floors including hybrid, laminate and engineered timber.






Direct Stick Applications



Engineered for direct adhered floor coverings such as tile, stone, wood, and vinyl floor coverings.

SPECIFICATIONS

	Terramat FS 3mm	Terramat FS 5mm	Terramat FS 10mm
Density (Kg/m ³)	950	950	950
Roll Size	1mtr x 10mtr	1mtr x 10mtr	1mtr x 5mtr
Roll Weight	29 kg	48 kg	48 kg
Tensile Strength (Mpa)	0.8 - 0.9	0.6 - 0.7	0.8 - 0.9
Elongation Break (.%)	44 - 60	37 - 42	62 - 106
Tear Strength (Kn/m)	5.7 - 7.6	5.3 - 6.1	6.5 - 7.2
Shore A Hardness	50 - 60	50 - 60	50 - 60
Slip Resistance (Wet pendulum)	Class X		
Slip Resistance (Dry pendulum)	Class F		
Temperature (°C)	-25 to 95		

 Resistant to Mold and Fungi	 Environmentally Friendly	 Prevents Screed Cracking
 Excellent Sound Insulation	 Support for Floor Finishing	 Long Lasting
 Easy to Install	 PVC Free	 Low VOC and Low Odour
 Water Resistant	 High Mechanical Strength	 Helps attain 5 Star AAAC Rating

TEST PERFORMANCE

Summary of Terramat impact noise test results*

Product	Finished Floor	L'nTw4	FIIC	AAAC Rating
Bare concrete floor	None - comparison purposes only	L'nT,w 63	41	2 Star
Terramat FS 3mm	Hybrid flooring	L'nT,w 38	70	6 Star
Terramat FS 3mm	Laminate flooring	L'nT,w 39	70	6 Star
Terramat FS 3mm	Engineered Timber	L'nT,w 40	68	6 Star
Terramat FS 5mm	Hybrid flooring	L'nT,w 37	70	6 Star
Terramat FS 5mm	Laminate flooring	L'nT,w 39	70	6 Star
Terramat FS 5mm	Engineered Timber	L'nT,w 40	69	6 Star

*Testing conducted by Koikas Associates Pty Ltd in Sydney. Site consisting of 200 mm thick concrete slab, Suspended ceiling cavity, and Plasterboard ceiling. Acoustic ratings will vary depending on the testing environment/conditions including, materials/structures of the existing ceiling/floor system, room volume, internal layout and workmanship. The acoustic ratings provided in this report are indicative of a 1 m² sample. A fully laid flooring system typically presents a lower acoustical rating, i.e. up to 3 rating points less.

ABOUT US

SETCA

Since 1993, SETCA and associated companies have been distributing, retailing and installing a wide variety of flooring solutions across Australia. Our 30 years of flooring experience have given us a solid understanding all end to end flooring solutions and we have built a reputation in Australia as the leading and reliable supplier of a wide variety of flooring solutions.

Our Terramat rubber underlay is manufactured to international standards in our ISO 9001 certified state-of-the-art facility in the UAE. All our raw materials are sourced from reputed European suppliers and our facility has recycled over 200,000 tonnes of rubber over the past 27 years.

We are committed to quality and innovation, providing an extensive range of flooring adhesives and leveling compounds. Our products are designed to ensure ease of installation, longevity, and superior performance.

CONTACT US

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