

Soundproofing Tiled Floors

CONSTRUCTION

Regupol®

*Regupol® Acousti-Tile Direct
Stick Acoustic Tiling System*



Regupol
(Australia) Pty. Ltd.

Regupol® Acousti-Tile... A Direct Stick Acoustic Tiling System

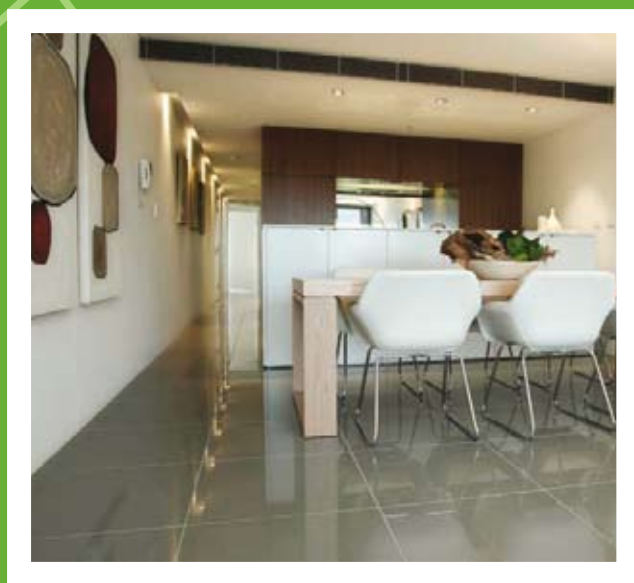


Today, manufacturing a great product just isn't enough... it must offer consumers a multitude of benefits. The Regupol® Acousti-Tile System offers a total package... a building solution that benefits an entire industry of professionals seeking excellence without compromise and is set to restore consumer confidence.

Engaged in an ongoing quest to provide high quality sound insulation, Regupol works hard to keep your corner of the world a peaceful and relaxing place.

“ We researched extensively each and every component used in the system until we were completely satisfied that we had developed a completely compatible system comprising the best products made with the best techniques. ”

*Nicholas Anasson
National Acoustic Consultant*





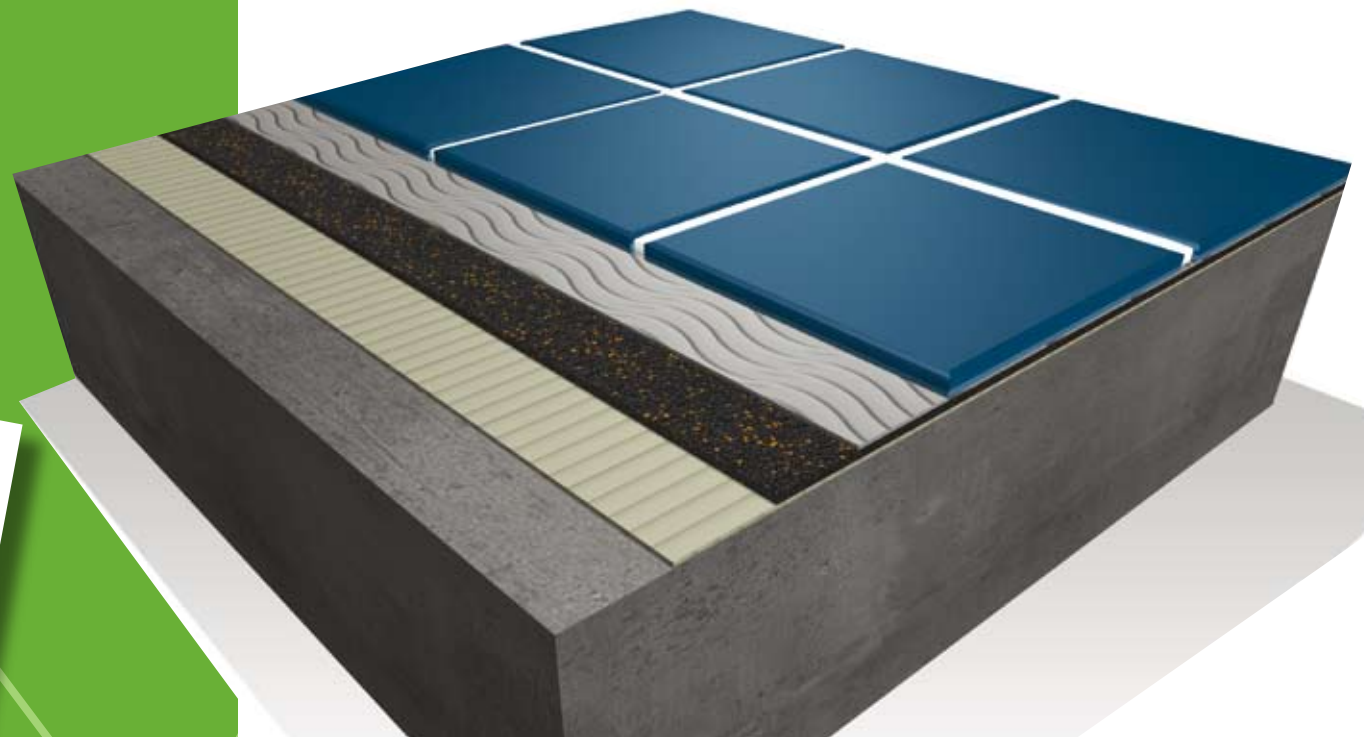
Hear the Difference

Hear the difference with Regupol® Acousti-Tile... a total system specifically engineered to absorb the impact sound noise generated by tiled floor finishes. The new Regupol® Acousti-Tile System gives architects and designers the complete specification package and the long-awaited freedom to select any tiled floor finish including stone, granite, marble and ceramic.

Regupol® Acousti-Tile consists of a high performance underlay, which attenuates impact sound at source – directly under the tiled floor finish. Tiles are conveniently installed directly on top of the acoustic underlay using a high bond tile adhesive – which is also acoustically proven. The Regupol® Acousti-Tile System is then completed by filling in the joints using a compatible flexible grout finish.

“An excellent product that is user-friendly for both applicator and end user.”


*Jim Adam, MD
Adriatic Projects Pty Ltd*





The Entire System in One Order

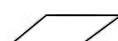


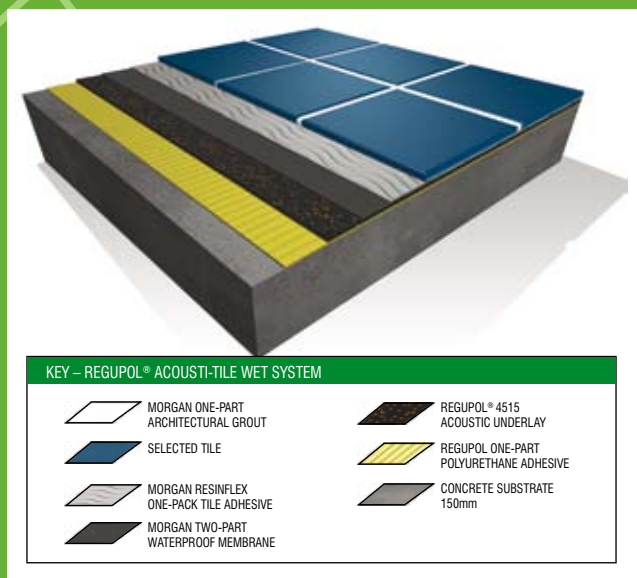
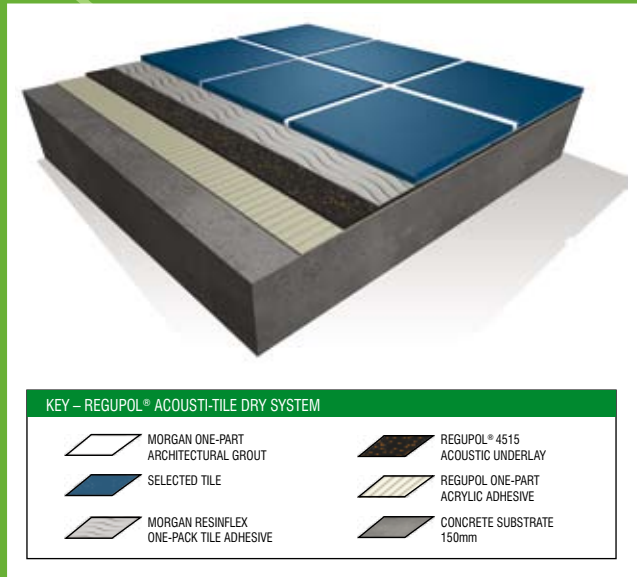
To ensure smooth installation processes, all components of the Regupol® Acousti-Tile System are supplied together in one delivery. Regupol® Acousti-Tile is built on its benefits and is fully supported by some of Australia's leading design and construction companies... not excluding our industry colleagues and tradespeople.

 Regupol® 4515 is a high density underlay which delivers high tensile strength and exceptional acoustic performance. Prefabricated in sheets or rolls, Regupol® 4515 acoustic underlay offers guaranteed thickness, density and long term performance without ageing or collapsing, making it a sound sub-base for any hard floor finish.

 Regupol® 4515 is adhered to the substrate using our own exclusive range of environmentally influenced, Green Star IEQ-13 certified One Part adhesives for both wet and dry installations.

 Resinflex One Pack is a highly engineered flexible tile adhesive with added acoustic benefits. It achieves excellent bond strength with any selected tiled floor finish directly over the Regupol® 4515 acoustic underlay.

 Architectural Superior Flexgrout is formulated for tile joints up to 6mm wide. It is flexible, colourfast, durable and resists common moulds.





Need to Compare Us?

Like you, Regupol sets high standards in every aspect of our products and systems, and Regupol® Acousti-Tile is no exception. We've worked hard to meet every requirement of our industry standards, codes, authorities, governing bodies and councils to ensure the complete satisfaction and peace of mind of our entire customer base. We ensure that everything we do is independently tested to match or exceed any performance criteria set before us.

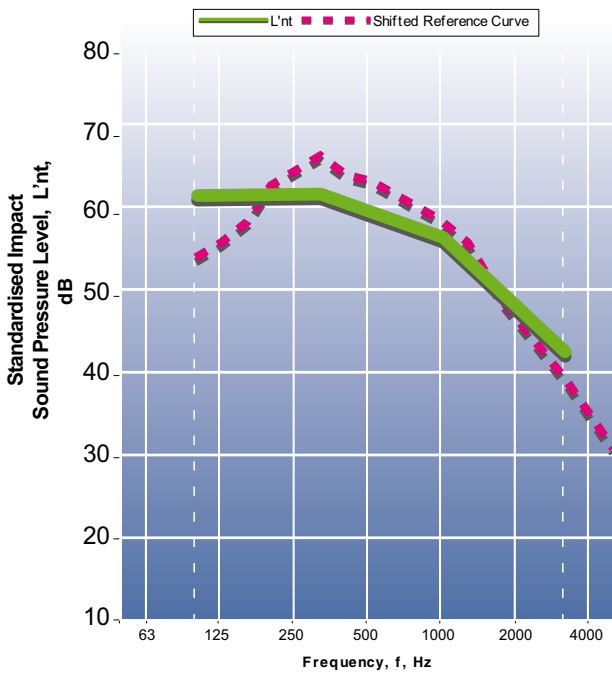
What you might need to comply?	Regupol Acousti-Tile	Compare us
Complies with BCA Part F5.2...Impact Sound Insulation	✓	
Complies with BCA Part F5.3...Impact Sound Insulation	✓	
Complies with AS 4492 (Int.) Tiling Standard	✓	
Complies with AS 3958.1-2007 Ceramic Tiles	✓	
Complies with AS 3740-2004 Waterproofing Standard	✓	
Complies with AS1884-1985 Floor Coverings Resilient	✓	
Complies with Green Star IEQ-13: Volatile Organic Compounds (VOC) requirements	✓	
Tested to AS ISO 717-2.1996: Part 2: ISO 140 Rating of sound insulation in buildings and of building elements – Part 2: Impact sound insulation	✓	
Tested to ISO140-6.2004: Part 6: Laboratory measurement of impact sound insulation of floors	✓	
Tested to ISO140-7.2004: Part 7: Field measurements of impact sound insulation of floors	✓	
Tested to ISO140-8.2004: Part 8: Laboratory measurements of the reduction of transmitted impact noise by floor covering on a standard floor	✓	
Tested to ASTM E989-89 (1999): Standard Classification for Determination of Impact Sound Insulation Class (IIC)	✓	
Low construction height and low system weight	✓	
Suitable for use with most underfloor heating systems	✓	
Manufactured under environmentally-friendly policies and certified to DIN EN ISO 14001:2004 and DIN EN ISO 9001:2000 Management Systems	✓	
Guaranteed high quality, exact material thickness and density composition and certified to OHSAS 18001:1999 Occupational Health & Safety Management System	✓	

“**Regupol® Acousti-Tile incorporating Morgan Resinflex One Pack gives developers back the choice of using the tiled finish they want, whilst making compliance with the BCA Part F5.2 and F5.3 regulations easy. This is superb news for the industry.**”

*Mr Bevan Morgan, M.D.
Morgan Ceramic Tile Adhesives Pty Ltd*



Bringing Sound to a New Low



Frequency f Hz	Ln 1/3 Octave dB
50	
63	
80	
100	55.5
125	56.7
160	59.2
200	64.1
250	65.7
315	67.4
400	65.6
500	64.8
630	63.0
800	61.6
1000	59.8
1250	57.1
1600	51.7
2000	47.3
2500	44.1
3150	39.9
4000	35.9
5000	31.5

CSIRO Lab	
Lnw	59
IIC	49
Δ LW	17
Site	
LnTw	52
Δ LW	13

Improving Every Environment



Regupol is proud to support the Green Building Council of Australia's movement to create environmentally responsible, profitable and healthy places to live and work.



green building council australia
MEMBER





Excellence Without Compromise

Working with Regupol means working with the right products, but equally important... with the right people. Regupol® Acousti-Tile brings together a team of acoustically trained and experienced consultants, engineers and sales personnel who are committed to delivering fast and responsive results.

“A sound investment, the Regupol System reduced construction height and cost, whilst maintaining the expected acoustic performance.”

*Mr Allen Yazbek
Infinity Constructions*

“Regupol is a highly recommended supplier with great customer value and technical support.”

*Aman El Tanani
Amisco Pty Ltd*

“Fugen Constructions has a company policy of only using the best materials and services and Regupol exceeded our expectations.”

*Mr Gregg Cambourn
Fugen Constructions Pty Ltd*

“It is refreshing to find a company providing their clients with a product and service of a very high standard.”

*Stephen Gillfeather
Construction Pacific Pty Ltd*

“Thanks to the great support and dedication of our entire Regupol team, the new Regupol® Acousti-Tile System will be highlighted as an outstanding accomplishment for many years to come... thanks to you all.”

*Kelly Mahon, Managing Director
Regupol (Australia) Pty Limited*





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