

Accumulated Data of Acoustic Test Results 2022

TOP FLOOR	Density/ Thickness	LnW Lab Test	LnT,w On-site Test	Test Documents
Solid Timber Over Plywood	700 5mm	Ln,w61		CSIRO INR157-D
Engineered Timber Floating	850 3mm	Ln,w59	LnT,w44	CSIRO INR157-A PALMER PN3178
Engineered Timber Direct Stick	850 3mm	Ln,w61	LnT,w47	CSIRO INR157-H AW Cadigal 2021
Laminate Floating	850 3mm	Ln,w59	LnT,w54 10mm	CSIRO INR157-B A&W SP6731 2019
Laminate Direct Stick	850 3mm	Ln,w59		CSIRO INR157-B2
Vinyl Plank Floating*	850 3mm	Ln,w56	LnT,w43	CSIRO INR184-2 ASK Parkland 2018
Vinyl Plank Direct Stick*	850 3mm	Ln,w60		CSIRO INR223-01
Vinyl Sheet Direct Stick*	850 3mm	Ln,w54		CSIRO INR157-J
Ceramic Over Screed	700 5mm	Ln,w59		CSIRO INR157-M
Ceramic Direct Stick	850 3mm	Ln,w62	LnT,w45	CSIRO INR215-01 TRZ&A TJ202 2018
Ceramic Direct Stick	850 4mm	Ln,w60	LnT,w53	CSIRO INR215-02 TTM Q1 2021
Ceramic Direct Stick	850 5mm	Ln,w62	LnT,w52	CSIRO INR215-03 AW Oracle 2018
Carpet Over Carpet Underlay	850 3mm	Ln,w31		Airstep
Carpet Tiles Direct Stick	850 3mm	Ln,w47		Airstep

Acoustic Materials

Recycled Tyre Rubber

Rubber is an excellent material for noise reduction and vibration control due to its high density, regular consistency and elasticity. These physical characteristics aid in reducing sound transfer by evenly absorbing sound across the material.

Re-Grind Rubber

Re-grind rubber is the result of re-shredding and recycling our rubber products and manufacturing off-cuts. By using re-grind rubber in AcoustaMat we are ensuring no rubber ever goes to waste from our manufacturing plant, a key contributing factor to our sustainability and environmental commitment.

Delivering Real Sustainability

The high recycled content used in our products ensure our products and manufacturing processes have low environmental consequences, particularly in raw material extraction and depletion.

In addition to upcycling waste tyre rubber, A1 Rubber also implements a real return policy, accepting pre-installed rubber flooring and re-shredding it to be used in rubber underlays, creating a perpetual cycle of upcycled rubber.



A1 RUBBER
#1 in Rubber Upcycling
www.a1rubber.com

AUSTRALIAN MADE
CREATING AUSTRALIAN JOBS

QLD - Manufacturing & Distribution
p (07) 3807 3666
e sales@a1rubber.com
34 Binary St, Yatala, QLD 4207

NSW - Distribution
p (02) 9756 2146
e nswsales@a1rubber.com
40 Bentley St, Wetherill Park, NSW 2164