

natural wool blend

CEILING INSULATION

The complex natural design of wool fibre has properties and advantages you will not find in synthetic insulations, making it an exceptional insulating material.

APPLICATIONS

- Skillion & Truss ceilings
- New and retrofit
- Residential and commercial buildings

NATURAL BENEFITS

- **Acoustic Excellence** Terra Lana wool blend insulation is specifically formulated with high density of at least 18kg/m². Its high flow resistance rating makes it suitable for specialised sound control in a wide range of applications
- **Detoxifying** Wool can absorb toxic vapours from building materials, trapping them within its cellular structure for a healthier, non-irritating and non-toxic indoor air environment
- **Durability** Terra Lana Insulation will perform to specification for buildings' lifetime. Blended with polyester and thermally bonded to form a dimensionally stable, durable product
- **Internal Moisture Management** The structure of sheep wool fibre is hygroscopic—allowing it to actively absorb and release moisture in the form of vapour. This helps to mitigate against moisture and condensation for a drier, more comfortable environment
- **Environmentally Friendly** Made with a natural, renewable resource—wool! 100% recyclable
- **Insect Resistance** Manufactured from new & recycled textile wool fibres that are treated for insect resistance
- **BRANZ Appraised** Appraisal 682 : 2010
- **Quality Assurance** 50 year warranty.

INSTALLATION

Simply rip with bare hands across the bale and friction fit within framing cavities. Safe to handle without protective clothing. A 20mm craft knife or shears (hire from Terra Lana) can be used to cut along lengths. Staples can be used for extra support if needed.

Supplied in bales of segments or rolls, or our proprietary double layer system. We will pre-cut custom widths free of charge for orders of more than 50m² per width.

COMPOSITION

Terra Lana Wool Blend insulation is made with pre-consumer waste wool fibre from New Zealand textile and carpet manufacturers. We blend the wool with polyester—mostly from recycled PET bottles—for a durable, friction fit product designed to never slump or lose its loft.

SPECIFICATIONS

R VALUE	mm	CODE	SIZE	M ²
ROOF BATTEN INSULATION for skillion and truss				
R0.9	35	09.35.570	2 x 6m x 570mm	6.84 m ²
R1.2	45	12.45.570	2 x 5m x 570mm	5.70 m ²
SKILLION ROOF (Blanket)				
R3.0	115	30.115.570	5 x 2.6m x 570mm	7.41 m ²
R3.2	140	32.140.570	5 x 2.6m x 570mm	7.41 m ²
R3.6	140	36.140.570	4 x 2.6m x 570mm	5.93 m ²
R3.2	165	32.165.570	6 x 2.6m x 570mm	8.89 m ²
R3.6	165	36.165.570	5 x 2.6m x 570mm	7.41 m ²
R4.0	165	40.165.570	4 x 2.6m x 570mm	5.93 m ²
R3.6	180	36.180.570	5 x 2.6m x 570mm	7.41 m ²
R4.0	180	40.180.570	5 x 2.6m x 570mm	7.41 m ²
R5.0 (R2.4 + R2.6)	210	50.210.570	4 x 2.6m x 570mm	5.93 m ²
R6.2 (R3.0 + R3.2)	240	62.240.570	3 x 2.6m x 570mm	4.45 m ²
R7.2 (R3.6 + R3.6)	290	72.290.570	3 x 2.6m x 570mm	4.45 m ²
TRUSS ROOF (Roll)				
R1.9	105	19.105.870	2 x 5m x 870mm	8.70 m ²
R2.6	145	26.145.870	2 x 4m x 870mm	6.96 m ²
R3.2	165	32.165.870	2 x 4m x 870mm	6.96 m ²
R3.6	180	36.180.870	2 x 3.5m x 870mm	6.09 m ²
R4.0	180	40.180.870	2 x 3.5m x 870mm	6.09 m ²
DOUBLE LAYER TRUSS ROOF INSULATION (2 layers)				
R3.8 (R1.9 + R1.9)	210	38.210.870d	2 x 5m x 870mm	4.35 m ²
R4.5 (R1.9 + R2.6)	250	45.450.870d	2 x 4.5m x 870mm	3.92 m ²
R5.2 (R2.6 + R2.6)	290	52.290.870d	2 x 4m x 870mm	3.48 m ²
R6.4 (R3.2 + R3.2)	330	64.330.870d	2 x 4m x 870mm	3.48 m ²
R7.2 (R3.6 + R3.6)	360	72.360.870d	2 x 3.5m x 870mm	3.05 m ²
R8.0 (R4.0 + R4.0)	360	80.360.870d	2 x 3.5m x 870mm	3.05 m ²



Declare.



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