

SPECIFICATIONS

UNDERFLOOR (roll width at 460mm for joists up to 450mm centres)

R VALUE	THICKNESS – mm	CODE	NOMINAL PACKAGING	M ² / BALE
R1.8	100	18.100.460	2 x 4m x 460mm	3.68 m ²
R2.6	140	26.140.460	4 x 4m x 460mm	7.36 m ²

SEMI-RIGID PROTECTIVE POLYESTER BASE

- Reduces slumpage
- Reduces staple tear through
- Reduces wind wash (air movement blowing through insulation dramatically reducing thermal performance).

DURABILITY

When used, installed and maintained in accordance with BRANZ Appraisal 682 (2010) and the Terra Lana Installation Guide, Terra Lana wool insulation will meet the provisions of NZBC B2.3.1 (a), (b) and (c) 50, 15 and 5 years respectively.

INSTALLATION

Can be ripped and fitted using bare hands without cutting tools. If cross grain cuts are required, heavy scissors, blade, or shears will suffice. Installed from underside after flooring has been laid, stapled directly into the floor joists.

INSECT RESISTANCE

Terra Lana wool insulation is manufactured from recycled and new wools that are treated for insect resistance. Bioassay tests by AgResearch give satisfactory insect resistance to *Tineola Bisselliella* (common clothes moth).

SHELF LIFE

Terra Lana Wool Insulation is compression packed into clear polyethylene bags. Due to the physical and chemical properties of the wool fibre and thermal bonding fibre, it has the ability to recover to its design thickness over time. However, the longer the period and degree of compression, the longer the recovery. Thus Terra Lana natural wool insulation should not be stored in its compressed state for prolonged periods (>12 months).

BRANZ

Terra Lana wool blend insulation was developed and tested by the Wool Research Institute of New Zealand (WRONZ, now AgResearch) and is BRANZ appraised.

Appraisal 682 : 2010



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