

TERRA LANA

# CHATTERBLOCK® WOOL ACOUSTIC BLANKET

COMMERCIAL  
RESIDENTIAL

The benefits of Terra Lana wool's unique natural qualities, designed to block out noise

## APPLICATIONS

- COMMERCIAL & RESIDENTIAL
- IT walls, ceilings, & floors
- Internal walls
- Timber and steel frame
- Acoustic baffle
- Ceiling tile overlay

## PROJECT TYPE EXAMPLES

- Aged care
- Education
- Healthcare
- Office fitouts

## FEATURES

- 100% recyclable
- NZ wool
- Made from 50% minimum recycled insulation
- Easy to cut and install
- Manufactured to fit framing centres
- Safe to handle
- Not affected by moisture
- Natural acoustic properties
- Non-Toxic, Non-Allergenic & Non-Irritant
- Absorbs VOC from building materials
- Resistant to vermin and insects
- Declare Certified—Red List Free
- Eco Choice certified.

## DESCRIPTION

Terra Lana CHATTERBLOCK® Wool Acoustic Insulation is the only NZ range of wool-based acoustic insulation products.

Designed specifically as infill for applications within steel or timber stud partitions, walls, and over ceiling systems.

Starting at a density of 10kg/m<sup>3</sup> to provide a large range of cost-effective solutions for reducing sound transmission between walls and floors, creating a highly effective sound absorption layer within specific required sound systems.

Available in segments and roll blankets in standard sizes, as well as customised sizings for correct product geometry to reduce install times and offcut waste.

All CHATTERBLOCK® products provide both acoustic & thermal insulative comfort to commercial and residential spaces.

## COMPLIANCE

DECLARE RED LIST FREE  
Certified toxin free

GREENGUARD  
Indoor air quality approved

HOMESTAR/GREENSTAR  
Credits available

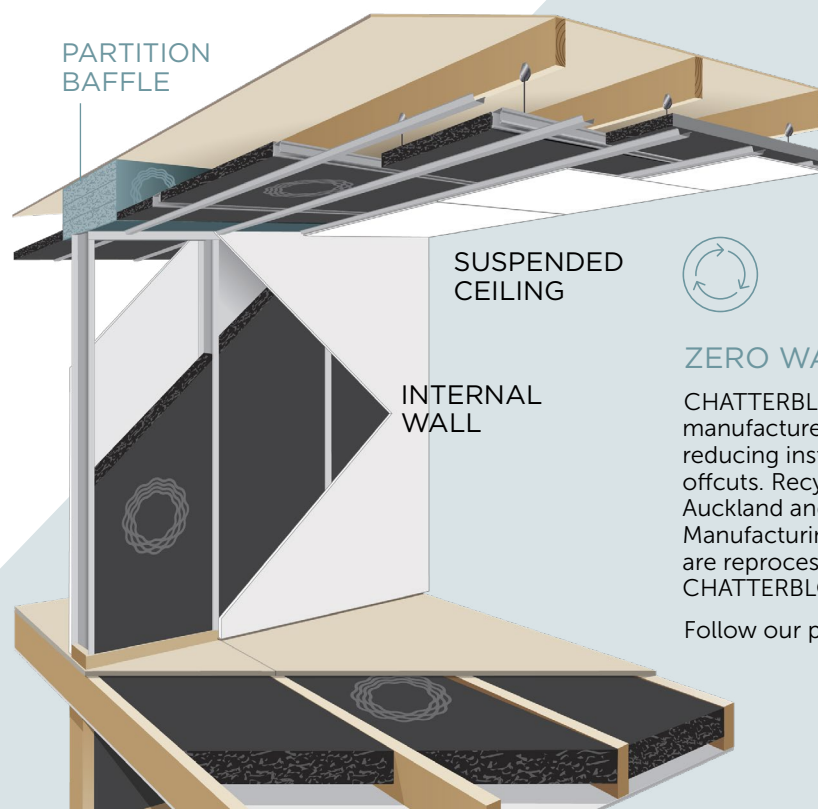
QUALITY ASSURANCE  
50 year warranty

GIB inclusion letter – Fire and  
Acoustic STC Solutions

Masterspec and Smartspec  
inclusion

## COMPOSITION

≥ 50% recycled wool insulation,  
blended with polyester thermal  
binding fibre for enhanced  
structural integrity.



## ZERO WASTE

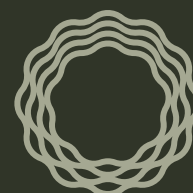
CHATTERBLOCK® is manufactured to fit site framing, reducing installation time and offcuts. Recycle any offcuts in Auckland and Christchurch. Manufacturing trimmings are reprocessed into more CHATTERBLOCK®.

Follow our process [here](#).



building  
wool innovation  
for life

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# PRODUCT TABLE

# CHATTERBLOCK® WOOL ACOUSTIC INSULATION

Designed for **commercial** and **residential** applications to effectively reduce inter-spacial noise transmission for partition walls, IT walls, ceilings and floors. CHATTERBLOCK® is available in standard dimensions in the below table and as custom widths and lengths when required. Minimum quantity for custom orders – 100m<sup>2</sup>

## Residential Standard

PRODUCT	THICKNESS mm	TIMBER WIDTH mm	STEEL WIDTH mm	GSM	DENSITY kg/m <sup>3</sup>	R-VALUE
WALL & CEILING & FLOOR						
CB501	50	580	600	735	14.7	-
CB601	60	580	600	750	14.7	-
CB602 IT	60	560	600	2820	46.7	R1.4
CB701	70	580	600	900	14.7	-
CB901 IT	90	580	600	1100	12.2	R1.8
CB902 IT	90	580	600	1325	14.7	-
CB903 IT	90	560	600	1960	21.8	R2.2
CB904	90	560	600	2600	28.9	R2.4
CB1401	140	580	600	2060	14.7	-
CB1402	140	560	600	2550	18.2	R3.2
CB1403	140	560	600	3700	26.4	R3.6
BAFFLE						
CB101	100	600	600	1000	10.0	low density
CB1402	140	600	600	2550	18.2	high density
SUSPENDED CEILING TILE OVERLAY						
PRODUCT	THICKNESS mm	LENGTH mm	WIDTH mm	GSM	DENSITY kg/m <sup>3</sup>	R-VALUE
CBC60	60	1200	600	2820	46.7	R1.4
CBC90	90	1200	600	1960	21.8	R2.2
CBC140	140	1200	600	2550	18.2	R3.2

**IT** = products most often specified within IT walls requiring STC system ratings.  
Marshall Day Acoustic Testing Reports available on request.



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