

# CHATTERBLOCK® WOOL ACOUSTIC INSULATION



TERRA LANA

## PRODUCT DATA

The benefits of Terra Lana wool's premium performance designed to block out noise

### APPLICATIONS

- Inter-tenancy walls and floors **including GIB Systems** (see next page)
- Residential and commercial buildings
- Internal walls & midfloors between living areas.

### FEATURES

- Designed to not slump or lose loft
- Superior insulative performance
- 100% recyclable (by Terra Lana)
- Easy to install, manufactured to fit
- Environmentally responsible product
- Naturally safe to handle & healthy in the home
- Manages moisture, maintaining thermal performance
- Excellent acoustic barrier qualities

### DESCRIPTION

Terra Lana Chatterblock® leverages on wool's outstanding sound absorbing qualities. The semi-rigid construction is specifically formulated with a high density of at least 18kg/m<sup>3</sup>, giving a high flow resistance suitable for a wide range of specialised sound control.

Chatterblock® is locally manufactured from sheep wool from Canterbury farms and is safe to handle and easy to friction fit install, providing a solution that meets modern acoustic and environmental compliance standards.

### COMPLIANCE

- BRANZ APPRAISED. Appraisal 682 [2022]
- DECLARE RED LIST FREE. Certified toxin free
- GREENGUARD. Indoor air quality test approved
- HOMESTAR/GREENSTAR. Credits available
- EPD (in process for mid 2025 completion)
- QUALITY ASSURANCE. 50 year warranty

### SPEC ASSIST

- Masterspec
- Smart Spec
- Design Navigator
- H1 Reports & spec writing

Contact: [spec@terralana.co.nz](mailto:spec@terralana.co.nz)



### SPECIFICATIONS

R-VALUE	THICKNESS	CENTRES	DENSITY	M <sup>2</sup> PER BALE	CODE
CHATTERBLOCK® ACOUSTIC INSULATION – For internal walls and midfloors					
R1.4	60mm	600mm	46.7 kg/m <sup>3</sup>	8.06 m <sup>2</sup>	CB.60.560
R2.2	90mm	600mm	21.8 kg/m <sup>3</sup>	8.06 m <sup>2</sup>	CB.90.560
R3.2	140mm	600mm	18.2 kg/m <sup>3</sup>	6.72 m <sup>2</sup>	CB.140.560



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GIB SYSTEM SOUND TRANSMISSION CLASS PRODUCT SPECIFICATIONS

GIB SPECIFICATION	STC* 60mm	STC* 90mm	GIB SPECIFICATION	STC* 60mm	STC* 90mm
CENTRAL BARRIER WALLS			SINGLE FRAME WALLS (continued)		
Timber frame walls – with GIB Barrierline central barrier			Steel frame walls – GIB Rail and acoustic resilient mount		
GBTLAB 60a	68	68	GBSA 30r	55	55
GBTLAB 60b	64	64	GBSA 60r	55	55
GBTLAB 60c	67	67	GBSA 90r	56	57
GBTLAB 60d	61	61	GBSIC 45a	55	55
Steel frame walls – with GIB Barrierline central barrier			Staggered steel stud walls		
GBSAB 60a	63	63	GBSA 30s	55	54
GBSAB 60b	67	67	GBSA 90s	60	59
GBSAB 60c	68	68	GIB Rondo Quiet Stud		
Staggered stud steel frame walls – with 13mm GIB Fyreline central barrier			GBQSA 45	56	55
GBSAB 60d	56	56	GBQSA 60a	55	54
GBSAB 60e	57	57	GBQSA 90	58	57
DOUBLE FRAME WALLS			Floor/ceiling and suspended grid Floor/ceiling systems		
Double timber frame walls			GBDFA 60b	57	57
GBTLA 30a	58	56	GBDFA 60d	67	67
GBTLA 30b	58	56	GBDFA 60e	65	65
GBTLA 60	60	58	GBSJA 45	55	55
GBTLA 90c	63	60	GBSJA 60	56	56
GBTLA 90d	67	64	Suspended grid systems		
Double steel frame walls			GBSCA 45	56	56
GBSA 30b	55	54	GBSCA 60a	56	56
GBSA 60c	59	58			
GBSA 45	60	59			
GBSA 90c	61	60			
GBSA 90d	65	64			
SINGLE FRAME WALLS					
Single timber frame walls					
GBTLA 90r	55	54			
GBTLIC 45	61	59			
GBTLIC 60	61	60			
GBTLIC 60a	56	55			

\*Sound Transmission Class

the rating for how well a partition attenuates sound. Higher numbers denote a greater reduction of sound.



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 wool innovation  
 for life



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