



# GreenStuf®

## GIB NOISE CONTROL SYSTEMS

### Approved GreenStuf® Polyester Insulation Infill

Based on testing carried out by Winstone Wallboards in April 2017, the noise attenuation ratings specified in 'GIB Noise Control® Systems, 2017' will be retained when polyester fibre infill with the minimum properties listed in the table found in the Noise Control System Supplement are substituted for either R1.2 (50mm), R1.8 (75mm) or R2.2 (90mm) Pink® Batts® glass wool insulation of the same or greater thickness (refer to the thickness of the Pink® Batts® specified in the applicable GIB Noise Control® System).

In most cases GIB Noise Control Systems also provide a Fire Resistance Rating (FRR). Winstone Wallboards testing and the GIB Noise Control design notes also confirms that the use of quality 100% polyester insulation will retain the published FRR's for these systems. Please find attached a copy of the GIB Noise Control Systems Supplement – Polyester Sound Control Infill (Sept 2017).

To simplify specification and the use of GreenStuf® insulation in any GIB Noise Control System we have updated our website, product data sheets, and MasterSpec® branded spec documents to include weight and density information. We also provide the approved direct alternatives to the system specified Pink® Batts® ranges as follows;

#### Airflow resistivity according to ASTM C522-03. University of Auckland Testing Service T1739-3,4,5

SYSTEM SPECIFIED INSULATION INFILL	GREENSTUF APPROVED ALTERNATIVE	THICKNESS (MM)	DENSITY (KG/M <sup>3</sup> )	WEIGHT (GSM)
Pink® Batts® R1.2 (50mm)	Sound Solution® Plus 50	50mm	14.7kg/m <sup>3</sup>	735gsm
Pink® Batts® BIB R1.8 (75mm)	Sound Solution® Plus 75	75mm	14.7kg/m <sup>3</sup>	1105gsm
Pink® Batts® R2.2 (90mm)	Sound Solution® Plus 90	90mm	14.7kg/m <sup>3</sup>	1325gsm

All GreenStuf products are guaranteed to meet their stated performance claims, and very proudly carry a 50 year durability warranty. That means your GreenStuf insulation will not settle or reduce its performance over time. Certified low VOC with no nasty chemicals and no airborne-fibre health risk, Autex GreenStuf products will remain completely safe for you, your clients, and our environment. Your local Autex Account Manager is available to help with writing specifications and acoustic design advice. For information and support freephone 0800 428 839.

GreenStuf® is manufactured in New Zealand by Autex Insulation, a division of Autex Industries Limited. Autex retains the right to change products and specifications without prior notice. If a specification is critical to end use situation please discuss your requirements with your Autex Account Manager.

GreenStuf® is a registered trademark of Autex Industries.

ISO 9001 AND ISO 14001 CERTIFIED