

THERMACOUSTIC TC-417

SECTION J - INSULATION MADE EASY



SECTION J within the Building Code Of Australia (BCA) defines the minimum insulation levels for the building envelope.

The intention of this Spec, is to achieve energy efficiency via the introduction of thermal barriers to minimise heat loss/gain between spaces with differential temperatures.

Thermacooustic TC-417 is a Vivid White Spray On glasswool, that has a pleasant carpet like textured visual appearance.



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Thermacooustic TC-417 can be applied to almost any stable substrate, 160mm thick with no requirement for reinforcement. Furthermore, this is a ONE pass application with significant time and cost savings.

No maintenance is required for life.

IDEAL APPLICATIONS :

- Car Park / Basement Slabs

R 1.0 - R 2.0 (30 mm - 60 mm thick)

Surface Hardner may be applied for extra durability and water resistance.

- Metal Roofs / Concrete Roofs

Continuous Insulation (CI) Compliant
Excellent Rain Noise Attenuation
Condensation Control

- Plantrooms

R 1.5 - R 3.5, with HD sealer coat
Brilliant Noise Level Reduction

- Office / Lobby / Atrium Areas

Superlative Reverberation Control
High Light Reflectance

- Continuous Insulation to ASHRAE 90.1-2010 eliminates all Thermal Bridging.

-Thermacooustic TC-417 may be tinted or over painted to achieve a preferred colour.

- Thermacooustic TC-417 is non staining, non toxic, low VOC and contains no ODP

- Extremely cost effective, especially over larger areas > 1000 m2

- Fully Tested to Australian and North American Standards

■ $K = 0.0346 \text{ W /mt.}^\circ\text{K}$

■ $\text{NRC} = 1.00 @ 50\text{mm}$

■ AS 1530.3 / AS 3837

■ 40% Recycled Content

■ ASHRAE 90.1 - 2010

