

# THERMACOUSTIC TC-417

## SPRAY APPLIED INSULATION



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.

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 3.0 ( 30 mm - 100 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 4.5, 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 > 500 m<sup>2</sup>

- Fully Tested to Australian, European & North American Standards

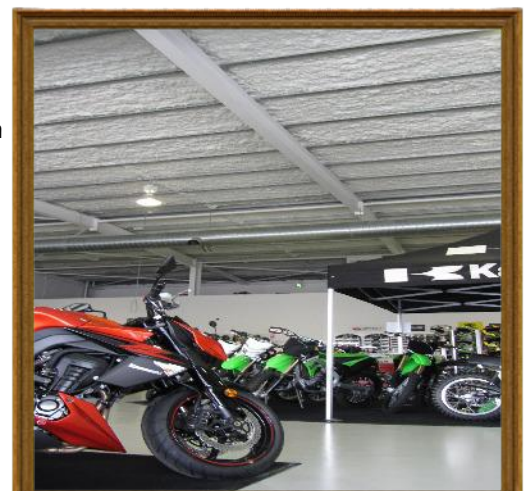
■  $K = 0.0346 \text{ W /mt.}^\circ\text{K}$

■  $\text{NRC} = 1.00 @ 50\text{mm}$

■  $\text{AS 1530.3 / AS 3837}$

■ 40% Recycled Content

■  $\text{ASHRAE 90.1 - 2010}$



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