

product spotlight sheet

Reflecta-Thermofloor™

greenguide

features and benefits reference



Phone: 1300 308 165

Fax: 1300 308 164

Web: gibuildingsciences.com.au

Reflecta-Thermofloor™



Reflecta-Thermofloor™ offers our customers an exceptionally easy to install and highly thermally efficient solution to insulating under suspended floors.

Unique to GI Building Sciences™ Reflecta-Thermofloor requires no special fixings, brackets or additional componentry.

The specially designed format of Reflecta-Thermofloor allows the product to be rolled out over sub-floor framing and then fixed in place and secured by the sheet flooring that is installed using conventional fixing requirements for sheet flooring such as suitable particleboard, compressed fibre cement sheeting or similar.

Insulation	Summer/ Downwards	Winter/ Upwards
Reflecta-Thermofloor	Rt 2.0	Rt 3.8

- Thermal calculations by James Fricker as per AS/NZS 4589.1: 2002 (Amdt 1: 2006) 395f01
- Includes floor covering and underlay – R0.3

Features – fact vs fiction

- 15 year warranty
- Heat laminated foam core providing a barrier against conductive heat and vapour penetration
- Two outer layers of 99%+ pure aluminium, with XHD rating
- 20m x 1500mm rolls
- 4.0mm XP Foam Core
- Passes all relevant Australian Standards fire tests including AS/ NZS 1530 part 2

Key Benefits

- A fibre free alternative
- No expensive proprietary fixings, brackets or hangers
- 50% less labour required
- No special PPE or waste disposal required
- Reduces conductive heat into structures
- Thermal break of R0.14
- A good medium for managing condensation
- 1500mm wide rolls offer ease of handling
- Reduced on site wastage and improved coverage compared to foil faced glasswool
- The XP foam core offers improved stability compared to other foams during fire events



