

# Reflecta Under-Slab™

## Reflective Damp-Proofing Membrane



# Reflecta Under-Slab™

## Technical Data Sheet

# Reflecta Under-Slab™

## Reflective Damp-Proofing Membrane

### Reflecta Under-Slab™ Product Data

Product Code	CTW1650
Roll Size	1.5M X 50M (75M <sup>2</sup> )
Product Thickness	0.2mm ( $\pm 0.02\text{mm}$ )

### Added R-Values (m<sup>2</sup>K/W)

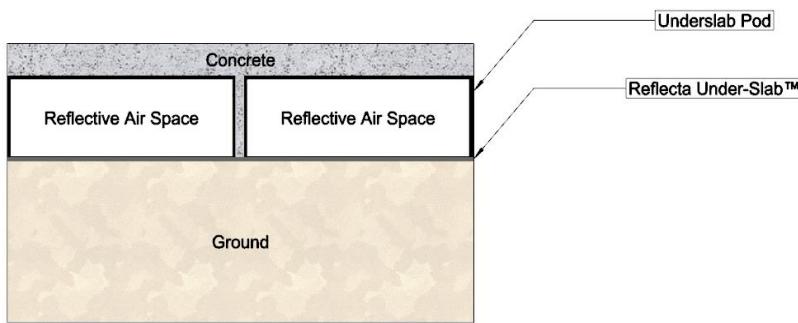
System	Concrete Slab	Winter	Summer
300mm Height Pod	85mm & 100mm	1.66	0.45
Material R-Value		0.00 M <sup>2</sup> K/W at 23°C	

All calculations are done by James M Fricker  
For specific calculation details please contact GI Building Sciences

### Product Testing

Testing Name	Reference	Standard	Result
Surface Corrosion	AS/NZS 4859.1	AS/NZS 4859.1 Appendix I	Pass (Reflective Side only)
Emittance	AS/NZS 4200.1	AS/NZS 4859.2	Emittance Value: Silver (0.04)
Thickness	AS 2870 – 5.3.3.3 (a)	AS/NZS 4347.9	Comply
Impact Resistance	AS 2870 – 5.3.3.3 (b) (ii)	AS/NZS 4347.6	High Impact Resistance
Vapour Permeance	AS 2870 – 5.3.3.3 (c)	ASTM E96	Comply
Falling Aggregate	AS 2870 – 5.3.3.3 (c)	CSIRO Method	Comply

### Product Installation



1. The ground must be prepared prior to laying Reflecta Under-Slab™.
2. Level sand to achieve an even surface for Reflecta Under-Slab™.
3. Roll out Reflecta Under-Slab™ onto the even surface.  
(The Reflective and black surfaces must be facing up and down respectively)
4. Install an underslab pod on Reflecta Under-Slab™, then pour concrete on it.



Products are to be stored standing upright and on pallets not more than two high. Product warranty is voided for any product stored horizontally resulting in squeeze or crush. Returns of product displaying effects of deformation due to incorrect storage practices will not be accepted.

The product information included in this publication is provided in good faith in order to ensure the optimum performance of this product. However, no warranty is given or implied with respect to this information or the product itself regarding the product's suitability for any particular purpose, as factors outside our knowledge and control may affect its use. The usage of this and other building membranes will affect moisture migration in the building element. The purchaser is responsible for independently determining the suitability of the product for the intended purpose. GI Building Sciences Pty Ltd reserves the right to amend product specifications without prior notice. Information provided is considered to be true and correct at the time of publication.

Issued on March 2023