

UNDERSLAB

PLUS

REFLECTA™



FOR SLABS

ENERGY RATING BOOST INSULATION SOLUTION

DESCRIPTION

Specialised 2-in-1 underslab damp-proofing and reflective membrane providing superior ground moisture protection, reducing slab heat loss and safeguarding structural integrity.

PRODUCT *Benefits*

Specialised Ground Moisture Protection

Specifically designed under-slab membrane uniquely prevents moisture ingress from ground.

Optimised Slab Thermal Performance

Provides tailored thermal insulation to reduce heat loss through slabs, enhancing energy efficiency.

SKU	QUANTITY	WIDTH (m)	LENGTH (m)	AREA (m ²)
GI-USI	1	1.5	50	75



**ENERGY EFFICIENT DAMP PROOFING
FOR SUPERIOR SLAB PROTECTION**



Need Help?

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MORE INFO**



GIBS | **WHY CHOOSE REFLECTA™ UNDERSLAB**



Protect Your Investment

Prevents costly moisture damage, safeguarding your slab long-term.



Reduce Energy Costs

Keeps floors warmer, significantly lowering your heating bills.

GIBS 25+
Years
BUSINESS



PROUDLY MADE IN AUSTRALIA



gibs.com.au

Specifications

Product Code	GI-USI
Roll Size	1.5m X 50m (75m ²)
Product Thickness	0.2mm (±0.02mm)

Added R-Values (m² K/W)

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

All calculations are done by James M Fricker

For specific calculation details please contact GIBS

About Reflecta UnderSlab Plus™

Reflecta UnderSlab Plus™ is an advanced, Australian-made reflective damp-proofing membrane specifically engineered for use with Void Form Pods in concrete slabs. Combining effective moisture management with reflective insulation technology, it provides exceptional thermal performance, robust protection against dampness, and significantly contributes to a building's overall energy efficiency.

Key Features

- Exceptional Reflective Insulation Performance
- Reliable Damp-Proofing Protection
- Energy Efficiency and Comfort
- High Impact Resistance and Durability
- Easy Installation and Handling
- Compliance and Safety

SKU	SIZE (m)	AREA (m ²)
GI-USI	1.5 W x 50 L	75



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

DISCLAIMER

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.

STORAGE INFORMATION

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.