



**CODEMARK™**

**Product description**

INSULWHITE is a fibre-free thermo reflective insulation, sandwiched by a highly reflective facing on the upper side and a white facing on the other side.

GLARESHIELD XL is a fibre-free, thermo-reflective insulation comprising a cross-linked, closed-cell core sandwiched with an anti-glare foil facing on one side and a plain foil facing on the other side.

INSULBREAK, PERMIFLOOR and PERMISHIELD are fibre-free, thermo reflective insulation, comprising a cross-linked, closed-cell foam core sandwiched with an anti-glare foil facing on one side and a plain foil facing on the other side.

PERMICA V XV is a micro-perforated, fibre-free, thermo reflective insulation, comprising a cross-linked, closed-cell foam core sandwiched with an anti-glare foil facing on one side and a plain foil facing on the other side.

PERMIWALL is a fibre-free, thermo reflective insulation, comprising a cross-linked, closed-cell foam core sandwiched with a plain foil facing on both sides.

RETROSHIELD XL is fibre-free, thermo reflective insulation, comprising a cross-linked, closed-cell core sandwiched with a plain foil facing on both sides.

**Product purpose or use**

Reflective pliable building membrane for the provision of thermal insulation in walls, floors, and roofs

**Certificate holder**

Kingspan Insulation Pty Ltd  
266 Beringarra Ave, Malaga, WA. 6944.  
Tel: 1300 247 235 Fax: 1300 247 329  
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**Codemark certification body**

SAI Global Certification Services Pty Limited  
(ACN 108 716 669) Trading as "SAI Global"  
JAS-ANZ Accreditation No. Z1440295AS  
Address: 680 George Street, Sydney, NSW 2000  
Website: [www.saiglobal.com](http://www.saiglobal.com)

# CERTIFICATE OF CONFORMITY

This is to certify that

**INSULWHITE, GLARESHIELD XL, INSULBREAK, PERMICA V XV,  
PERMIFLOOR, PERMISHIELD, PERMIWALL and RETROSHIELD XL.**



**Complies with the Building Code of Australia (BCA) 2015:**

Volume One: Specification C1.10 Clause 7, NSW Specification C1.10 Clause 7, FP1.4, J1.2, QLD J1.2 of BCA 2009 for Class 2 buildings only.

Volume Two: P2.2.2, 3.7.1.9, 3.12.1.1, NT 3.12.1.1 of BCA 2005.

**Subject to the following conditions and limitations:**

- Each product must be installed in accordance with the relevant Kingspan Insulation Pty Ltd brochure:
  - Air-cell Insulwhite Brochure (TB055W) AW1967 (Issue 5 June 2015).
  - Air-cell Glareshield XL Brochure (TB055) AW2002 (Issue 6 Sept 2015).
  - Air-cell Insulbreak Brochure (TB) AW19560 (Issue 6 May 2015).
  - Air-cell Permicao v XV Brochure (PS055XV) AW1=2002 (Issue 3 Sept 2015).
  - Air-cell Permifloor Brochure (PSW) AW2002 (Issue 8 Sept 2015).
  - Air-cell Permishield Brochure (PS) AW2002 (Issue 6 Sept 2015).
  - Air-cell Permiwall Brochure (PS055F) AW2002 (Issue 3 Sept 2015).
  - Air-cell Retroschild XL Brochure (TB055F) AW2002 (Issue 4 Sept 2015).
- Each product must be used for its intended purpose.



[WWW.JAS-ANZ.ORG/REGISTER](http://WWW.JAS-ANZ.ORG/REGISTER)

Heather Mahon - Risk and Compliance Manager APAC

Paul Bailey – Unrestricted Building Certifier

18/01/2016

Date of issue

16/12/2018

Date of expiry

SAIG-CM20029

Certificate Number

- This Certificate of Conformity is issued by an accredited certification body under arrangement with JAS-ANZ. The ABCB does not in any way warrant, guarantee or represent that the Product the subject of this Certificate of Conformity conforms with the BCA, nor accepts any liability arising out of the use of the Product. The ABCB disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this Certificate
- It is advised to check that this Certificate of Conformity is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the ABCB website, [www.abcb.gov.au](http://www.abcb.gov.au).