

Certificates

	<h2 style="margin: 0;">CERTIFICATE OF CONFORMITY</h2> <p style="margin: 0;">This is to certify that</p> <p style="margin: 0;">AIR-CELL Thermo-Reflective Insulation and Vapour Barrier Membrane (INSULBREAK, PERMIFLOOR and PERMISHIELD products)</p>			
	<p>Product Description</p> <p>1. INSULBREAK 55, 65, 80 - Building insulation for use in roofs and walls to assist in providing total R-values required by the BCA.</p> <p>2. PERMIFLOOR - Building insulation for use in framed floors to assist in providing total R-values required by the BCA.</p> <p>3. PERMISHIELD 65, 80 - Building insulation for use in walls to assist in providing total R-values required by the BCA and where a vapour permeable marking is required.</p> <p>Product Purpose or Use</p> <p>Thermal Insulation & Sarking product used within commercial and residential buildings</p> <p>Certificate Holder</p> <p>Air-Cell Innovations Pty Ltd Trading as "Air-Cell Insulation" ABN 44 100 405 025 Address: 44 Milrose Drive, Malaga, WA 6090 Manufactured at: 35 Jarrah Drive, Braeside, VIC, 3195</p> <p>CodeMark Certification Body</p> <p>SAI Global Certification Services Pty Limited (ACN 108 716 669) Trading as "SAI Global" JAS-ANZ Accreditation No. Z1440295AS Address: 286 Sussex Street, Sydney, NSW 2000 Website: www.sai-global.com</p>	<p>Complies with the Building Code of Australia (BCA):</p> <ol style="list-style-type: none"> Volume One: J1.2, F1.6, Spec. C1.10 Clause 2a Volume Two: 3.12.1.1, 3.7.1.9, 3.7.4.3 <p>Subject to the following conditions and limitations:</p> <ol style="list-style-type: none"> Air-Cell Technical and Specification Guide, incorporating the Product Specification sheets, Installation Instructions, Building Element Thermal Performance Total R-Values and Design Drawings – October 2008 Insulbreak and Permishield must not be used in any application where a non-combustible material is required or as an internal lining material in buildings classes 2 to 9 where fire sprinklers are not installed. Permifloor must not be used in any application where a non-combustible material is required. 		
<p><i>Alex Ezrakhovich</i></p> <p>Alex Ezrakhovich General Manager Certification For and on behalf of SAI Global</p>		<p>19/12/2008</p> <p>Reissue Date</p>	<p>19/12/2011</p> <p>Original Date of expiry</p>	<p>SAIG-08-CM20029</p> <p>Certificate Number</p>
<p><small>* This Certificate of Conformity is issued under arrangement with JAS-ANZ. The ABCB does not in any way warrant 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.</small></p> <p><small>* 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.</small></p>				

	<h2 style="margin: 0;">CERTIFICATE OF CONFORMITY</h2> <p style="margin: 0;">This is to certify that</p> <p style="margin: 0;">AIR-CELL Thermo-Reflective Insulation and Vapour Barrier Membrane (RETROSHIELD and GLAESHIELD products)</p>				
	<p>Product Description</p> <p>1. RETROSHIELD – (WA003): A thermo-cellular reflective insulation blanket comprised of a nominal 7mm thick and 1350mm wide polyethylene cellular layer between two layers of reflective aluminium foil.</p> <p>2. GLAESHIELD – (WA004): A thermo-cellular reflective insulation blanket comprised of a nominal 7mm thick and 1350mm wide polyethylene cellular layer between two layers of reflective aluminium foil. One side of this product is treated with a light coating to reduce glare during installation.</p> <p>Product Purpose or Use</p> <ol style="list-style-type: none"> Thermal insulation for walls, floors, ceilings and roofs A pliable building membrane as a secondary barrier to wind, water, heat and dust <p>Certificate Holder</p> <p>Air-Cell Innovations Pty Ltd Trading as "Air-Cell Insulation" ABN 44 100 405 025 Address: 44 Milrose Drive, Malaga, WA 6090 Manufactured at: 35 Jarrah Drive, Braeside, VIC, 3195</p> <p>CodeMark Certification Body</p> <p>SAI Global Certification Services Pty Limited (ACN 108 716 669) Trading as "SAI Global" JAS-ANZ Accreditation No. Z1440295AS Address: 286 Sussex Street, Sydney, NSW 2000 Website: www.sai-global.com</p>	<p>Complies with the Building Code of Australia (BCA):</p> <ol style="list-style-type: none"> Volume One: J1.2, F1.6, Spec. C1.10 Clause 2 Volume Two: 3.12.1.1, 3.7.1.9, 3.7.4.3 State Additions: Volume Two - ACT 5.2.3 <p>Subject to the following conditions and limitations:</p> <ol style="list-style-type: none"> Air-Cell Technical and Specification Guide, incorporating the Product Specification sheets, Installation Instructions, Building Element Thermal Performance Total R-Values and Design Drawings – July 2009 Specific BCA Limitations: <ol style="list-style-type: none"> Volume One: J1.6 Clause (b), J5.2, Spec. C1.10 Clause 3 Volume Two: 3.12.1.5 Clause (d), 3.12.5.3 			
<p><i>Alex Ezrakhovich</i></p> <p>Alex Ezrakhovich General Manager Certification For and on behalf of SAI Global</p>		<p>6/04/2009</p> <p>Reissue Date</p>	<p>7/04/2006</p> <p>Original Date of Issue</p>	<p>6/04/2012</p> <p>Date of expiry</p>	<p>SAIG-09-CM20001</p> <p>Certificate Number</p>
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Kingspan Insulation Pty Ltd

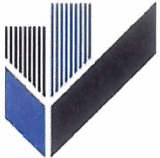


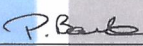


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Certificate example

 <p>CODEMARK™</p>	<h2>CERTIFICATE OF CONFORMITY</h2>
	<p>This is to certify that</p>
	<p>INSULBREAK, PERMIFLOOR, PERMISHIELD, RETROSHIELD, GLARESHIELD, PERMICAV, RETROSHIELD XL, GLARESHIELD XL and INSULWHITE</p>
	
<p>Product description</p>	<p>Complies with the Building Code of Australia (BCA) 2012:</p>
<p>GLARESHIELD and RETROSHIELD are fibre-free, encapsulated air cell structure (thermo-cellular) reflective insulation with foil outer faces.</p>	<p>Volume One: Specification C1.10 Clause 7, FP1.4, J1.2.</p>
<p>INSULBREAK, PERMIFLOOR, PERMISHIELD and PERMICAV 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.</p>	<p>Volume Two: 3.7.1.9, 3.12.1.1.</p>
<p>RETROSHIELD XL is fibre-free, thermo reflective insulation, comprising a cross-linked, closed-cell core sandwiched with a plain foil facing on both sides.</p>	<p>Subject to the following conditions and limitations:</p>
<p>INSULWHITE is fibre-free thermo reflective insulation, sandwiched by a highly reflective facing on the upper side and a white facing on the other side.</p>	<ol style="list-style-type: none"> Each product must be installed in accordance with the relevant Kingspan Insulation Pty Ltd brochure: Air-cell Insulbreak Brochure 1457C (Issue 3 April 2011). Air-cell Permishield Brochure 1457G (Issue 2 April 2011). Air-cell Permifloor Brochure 1457E (Issue 2 April 2011). Air-cell Retroshield Brochure 1457H (Issue 2 April 2011). Air-cell Glareshield Brochure 1457A (Issue 4 April 2011). Air-cell Permivac Brochure 1705-6 (Issue 6 October 2011). Air-cell Insulwhite Brochure AW1215 (Issue 1 February 2013). Air-cell Glareshield XL Brochure (TB055) AW1277 (Issue 3 April 2013). Air-cell Retroshield XL Brochure (TB055F) AW1277 (Issue 1 April 2013).
<p>GLARESHIELD XL is 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.</p>	<ol style="list-style-type: none"> Each product must be used for its intended purpose.
<p>Product purpose or use</p>	
<p>Thermal Insulation for walls, floors, ceilings and roofs. Pliable building membrane as a secondary barrier to wind, water, heat and dust.</p>	
<p>Certificate holder</p>	
<p>Kingspan Insulation Pty Ltd 266 Beringarra Road, Malaga, WA 6944. Tel: 1300 247 235 Fax: 1300 247 929 info@kingspaninsulation.com.au</p>	
<p>Codemark certification body</p>	
<p>SAI Global Certification Services Pty Limited (ACN 108 716 699) Trading as "SAI Global" JAS-ANZ Accreditation No. Z14402954S Address: 286 Sussex Street, Sydney, NSW 2000 Website: www.sai-global.com</p>	
<p> Samer Chaouk Head of Policy, Risk & Certification For and on behalf of SAI Global</p> <p> Paul Bailey Unrestricted Building Certifier</p>	<p>12/04/2013 Date of issue</p>
	<p>16/12/2015 Date of expiry</p>
	<p>SAIG-CM20029 Certificate Number</p>
	 
<p>• 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</p> <p>• 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.</p>	





CERTIFICATE OF CONFORMITY

This is to certify that

INSULBREAK, PERMIFLOOR, PERMISHIELD, RETROSHIELD, GLARESHIELD, PERMICAV, RETROSHIELD XL, GLARESHIELD XL and INSULWHITE



Product description

GLARESHIELD and RETROSHIELD are fibre-free, encapsulated air cell structure (thermo-cellular) reflective insulation with foil outer faces.

INSULBREAK, PERMIFLOOR, PERMISHIELD and PERMICAV 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.

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

INSULWHITE is 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 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.

Product purpose or use

Thermal Insulation for walls, floors, ceilings and roofs. Pliable building membrane as a secondary barrier to wind, water, heat and dust.

Certificate holder

Kingspan Insulation Pty Ltd
266 Beringarra Road, Malaga, WA. 6944.
Tel: 1300 247 235 Fax: 1300 247 329
info@kingspaninsulation.com.au

Codemark certification body

SAI Global Certification Services Pty Limited
(ACN 108 716 669) Trading as "SAI Global"
JAS-ANZ Accreditation No. Z1440295AS
Address: 286 Sussex Street, Sydney, NSW 2000
Website: www.saiglobal.com

Complies with the Building Code of Australia (BCA) 2012:

Volume One: Specification C1.10 Clause 7, FP1.4, J1.2.

Volume Two: 3.7.1.9, 3.12.1.1.

Subject to the following conditions and limitations:

- Each product must be installed in accordance with the relevant Kingspan Insulation Pty Ltd brochure:
Air-cell Insulbreak Brochure 1457C (Issue 3 Apr 2011).
Air-cell Permishield Brochure AW12134 (Issue 3 Jan 2013).
Air-cell Permifloor Brochure AW1213 (Issue 4 Jan 2013).
Air-cell Retrosshield Brochure 1457H (Issue 2 Apr 2011).
Air-cell Glareshield Brochure 1457A (Issue 4 Apr 2011).
Air-cell Permicao Brochure AW1213 (Issue 7 Jan 2013).
Air-cell Insulwhite Brochure AW1215 (Issue 1 Feb 2013).
Air-cell Glareshield XL Brochure (TB055) AW1277 (Issue 3 Apr 2013).
Air-cell Retrosshield XL Brochure (TB055F) AW1277 (Issue 1 Apr 2013).
- Each product must be used for its intended purpose.

Samer Chaouk
Head of Policy, Risk & Certification
For and on behalf of SAI Global

Paul Bailey
Unrestricted
Building Certifier

24/04/2013
Date of issue

16/12/2015
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.