Combining exterior cladding with superior insulation
Insulclad™ has existed in Australia for more than 25 years and through continued development has fast established itself as a cutting edge wall system. Insulclad’s proven three stage system addresses mounting pressure in the building industry for ecologically efficient building materials, faster build times and efficiency in energy consumption for the home owner.

**Supertough Strong & Durable**
- 7 year limited warranty available, go to www.insulclad.com.au for details
- Tested for compliance to provisions of the Building Codes Australia
- EPS core that will not rot or deteriorate with age
- Tougher than traditional cladding systems
- When installed, applied and maintained in accordance with instructions, will meet the relevant provisions of a number of Australian standards including 1366, 1170 and 1684

**Save on Energy Costs**
- Built-in insulation means reduced demand on heating and cooling to combat the ever increasing cost of energy
- Improved living comfort for all seasons
- Can eliminate the need and extra cost for insulation required in the walls
- Thermal insulation reduces your greenhouse gas emissions
- Contributes to buildings achieving a higher energy efficiency rating

**Faster build time Lower Construction Costs**
- Outer skin of buildings can be completed in as little as two days
- Reduced handling and simplified installation means less labour and reduced labour costs
- Lightweight and easy to handle
- Reduced need for specialised materials handling equipment
- Less trades and less components on-site means simplified project management
- Pre-mesh Panel option to speed up process

Insulclad’s lightweight properties are ideal for second storey additions or as cladding over existing fibre cement and weatherboard.

www.insulclad.com.au
How Insulclad Works

Insulclad is a high quality system comprising an EPS insulated core that is quickly attached to the building frame, or can be fixed directly over existing brick work, fibre cement sheeting and other cladding systems.

1 INSULCLAD FIXING
Choose between Core Panel or Pre-mesh Panel and a range of PVC fixings and accessories, including trims for window and door reveals
• INSULCLAD DIRECT FIXED is fixed directly to the wall frame over sarking.
• INSULCLAD CAVITY SYSTEM is fixed over EPS battens to form a secondary moisture barrier by providing a cavity between the frame and the wall cladding.

2 INSULCLAD PREPARATION
Prepare the panel for render by applying:
• Reinforcing Mesh and Base Render
• Joint Patch and Primer Additive
Refer to the website and installation manual for more details.

For detailed product information visit: www.insulclad.com.au/how-it-works

3 INSULCLAD FINISH
Your choice of three polymer modified render finishes specially formulated for superior coverage and adhesion -
• Fine Skim
• Medium Float
• Coarse Float
Ensure your finish is sealed with 100% acrylic based paint.

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Insulclad is committed to providing environmentally sustainable products. Zero Ozone Depleting Potential in both manufacture and composition, complies with the GreenStar Insulant ODP Emissions credit requirement.

**Superior Cladding** How Insulclad compares to other types of wall construction

<table>
<thead>
<tr>
<th>Features</th>
<th>Insulclad</th>
<th>Fibre Cement</th>
<th>Weatherboard</th>
<th>Brick Veneer</th>
<th>Double Brick</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exceptional R Value (no additional insulation required)</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Faster completion time for construction</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Lightweight, easy to work with</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Cost effectiveness</td>
<td>✓</td>
<td>✗</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Seamless finish with no visible joints</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Reduced engineering requirement for footings and beams</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

Energy saving and eco efficient qualities of Insulclad ensures sustainable manufacturing, building and living.

**MANUFACTURING**
- Energy consumed in manufacture is offset by energy saved through creating carbon neutral homes
- Green Star Compliant
- EPS comprises of 98% air resulting in the efficient use of raw material

**BUILDING**
- Less energy consumed and emissions produced during construction
- EPS core is fully recyclable
- Reduced energy demands and less emissions produced by transport

**LIVING**
- Contributes to the highest energy efficiency rating requirements
- Insulation properties reduces heating and cooling energy consumption
- Creating energy efficient homes with less greenhouse emissions
Design possibilities that enhance and increase the value of your home

Used in a wide variety of building styles where excellent thermal qualities are required, Insulclad is suitable for both curved and straight wall applications and offers designers and architects the freedom and versatility to design homes without limitations.

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