

FREQUENTLY ASKED QUESTIONS

Q.What are the R Values of the Insulclad Core & Pre-Mesh Panels?

- A. Please refer to the Insulclad website for a full breakdown of the thermal specifications at www.insulclad.com.au.

Q. Why would you use the Insulclad External Rendered Wall System?

- A. The Insulclad Rendered Wall System is a strong insulating walling system that protects your building from the weather and allows you to decorate with colour and give a textured masonry effect of your choice. Similar wall systems are used around the world and provide the highest insulating walls whilst measurably reducing ongoing energy bills.

Q. Where can I find the Insulclad External Rendered Wall System?

- A. From your local Insulclad Distributor and/or your local stockist. Further details on how to order can be found at our website www.insulclad.com.au.

Q. How do I order the Insulclad External Rendered Wall System?

- A. You can place an order via the Insulclad website at www.insulclad.com.au, or you can contact our office directly on 1300 78 74 78, or your local Insulclad Distributor/ stockist.

Q. Does the Insulclad system burn or leak?

- A. When your Insulclad External Insulation & Finish System (EIFS) wall is installed in accordance with the technical manual it will not allow water into your building structure. Tested under Australian Standards for build materials flammability and like timber are suitable for use up to 3 floors or 8.5 meters above ground slab based on flammability test standard AS 1530 (PART 3). Such systems are not suitable where a 1 hour and greater fire rating is required. In all installations, the minimum clearance between the underside of the panel and the adjoining surface level below must comply with the specifications in Part 3.5.4.7 of Volume 2 of the NCC.

Q. How long has EIFS been used in Australia?

- A. Insulclad has a history of over 15 years of EIFS accreditations and is currently accredited with CodeMark. Our systems have not faced any negative insurance issues during this time. Non-accredited systems may be refused.

Q. Can I get insurance?

- A. Accredited EIFS systems are a worldwide recognised building method and as such are insured in all user countries. Insulclad has a history of over 15 years of EIFS accreditations and is currently accredited with CodeMark.

Q. What if my building moves, and cracks – can it be repaired?

- A. Yes, it can be repaired, and Insulclad will advise you on the best method of repair. Good building practice and regular installation of expansion joints around the perimeter will in general negate most minor frame movement issues.

Q. Does the Insulclad External Rendered Wall System have a Bushfire Attack Level (BAL) Rating

- A.** Yes, Insulclad core panel sizes 75mm and 100mm achieve BAL-29 rating when used in compliance with our complete stand-alone BAL-29 wall system. The panels must be direct fix and use the specified Insulclad Rendered Wall System and accessories. The use of any render system other than the Insulclad Rendered Wall System and accessories is not covered by the scope of the BAL-29 certification. For further information on this system contact your local Insulclad representative for further details or visit our website www.insulclad.com.au.

Q. What is the lead time from order to delivery?

- A.** Orders within Sydney are generally filled and delivered within 48-72 hours. NSW and other states (including local Insulclad stockists) are generally within 5 working days.

Q. How is the Insulclad External Rendered Wall System installed

- A.** The Insulclad Rendered Wall System is installed using a specified number and array of mechanical fasteners screwed (minimum of 25mm) into the timber or steel frame. There are fasteners to suit all thickness of Insulclad EIFS and conditions (i.e., coastal, inland, near breaking surf etc, wind classifications areas). Please refer to the detailed fixing table on our website www.insulclad.com.au.

Q. How do I know if the applicator has completed my project to the Insulclad specification?

- A.** The Insulclad EIFS technical manual and all instructions required for installation can be found on our website www.insulclad.com.au. Or you can contact Insulclad directly on 1300 78 74 78 and one of our experienced technical sales reps will check the purchase records, and if needed will attend an onsite inspection.

Q. What is the weight of the completed Insulclad core panel system?

- A.** The completed weight of the Insulclad core panel system is approximately 8kg/m².

Q. What does the 7-year limited warranty cover?

- A.** Foamex Polystyrene Pty Ltd warrants that its products are free from defects in materials and workmanship for a period of 7 years from the date of purchase. For a full description of the warranty visit www.insulclad.com.au.

Q. What is the cost of Insulclad External Rendered Wall System compared to other building solutions (such as brick veneer and rendered block, etc)?

- A.** The average supply & install cost of the Insulclad Rendered Wall System is approximately \$140/m². This cost is subject to variations between each site depending on the complexities of each project.

Q. Will the Council approve the Insulclad External Rendered Wall System?

- A.** Yes your local council will approve the Insulclad Rendered Wall System. The National Construction Code 2022 (NCC) – Building Code Australia, Volume 2 for class 1 & 10 buildings is a performance-based code. The Insulclad EIFS system has been extensively tested and is certified to meet the performance requirements prescribed by the code.

Q. Does the Insulclad External Rendered Wall System need to be installed by experienced trades people?

A. Yes, you must ensure that your Insulclad Rendered Wall System is installed by a suitably qualified installer and/or builder. They must be qualified and licensed to install cladding relative to the governing State Building Authority. Each state and territory have different licensing and registration requirements and it is important that you understand the requirements that apply to you as a builder and in respect to contracting cladding installation.

Q. Where do I use the Insulclad External Rendered Wall System?

A. The Insulclad Rendered Wall System can be used on external walls for Resident Class 1 & 10 Building projects. It can be installed by direct fix to timber or steel frame or via cavity battens. It can also be installed on battens for older walls (brick, block, weatherboard, compressed cement, fibreboard sheeting etc).

Q. What is the impact strength of the Insulclad External Rendered Wall System?

A. Meets all performance requirements of the BCA for imposed actions: wind, differential movement, creep and shrinkage: P2.1.1(a) & (b)(iii) Structural Stability and resistance to actions, 2.2.2 Weatherproofing_ Subject to Limitations and Conditions 10.