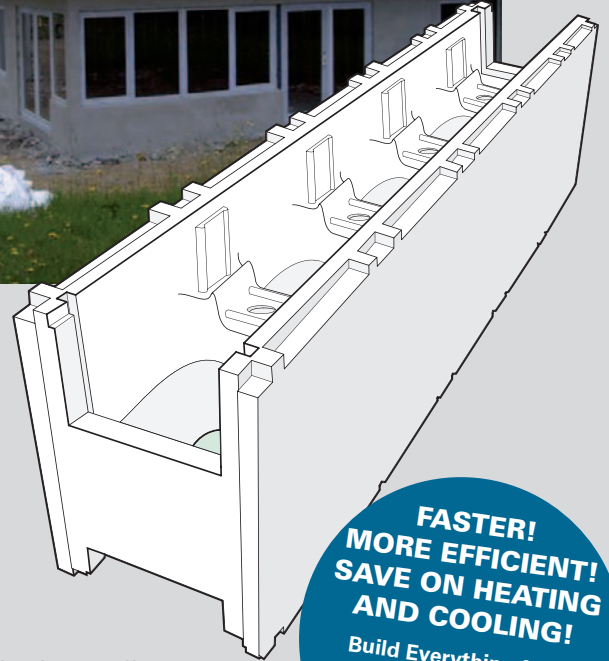


Quality Insulated Concrete Forms (ICF) for Australian Standards



INSULBRICK INSULATED CONCRETE FORMS

- M** A superior level of insulation coupled with strength and high level acoustic performance
- M** Unlimited design capabilities
- M** An easily managed procedure with clear guidelines
- M** Enormous savings on energy bills
- M** Suitable for all regions and building categories within Australia

**FASTER!
MORE EFFICIENT!
SAVE ON HEATING
AND COOLING!**
Build Everything from
Home Extensions to
Multi Storey Apartments.
Design your own
Dream home?

VICTORIA TURRI & ASSOCIATES

- M** Full engineering and construction support

Product Description

Insulbricks provide a fire retardant, polystyrene insulated formwork for casting concrete structures. When interlocked and filled with concrete, they create a solid wall with remarkable insulating properties. Insulbricks are 300mm high, complying to all Australian standard ceiling, door and window heights.

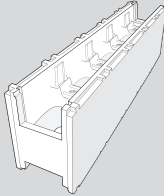
PHONE WESTERN AUSTRALIA'S INSULBRICK SPECIALIST

VICTORIA 0414 404 312 - for information and quotations.

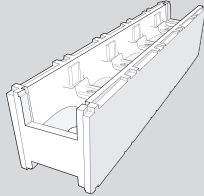


Specifications

insulbrick 170

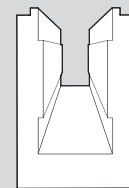
| | | |
|--|--------------------------------------|---|
| Length | 1,190mm |  |
| Height | 300mm | |
| Width | 170mm | |
| R-Value | 2.8 | |
| Concrete | 0.03045m ³ per insulbrick | |
| One m ³ of concrete fills 12m ² of wall approx | | |

insulbrick 240

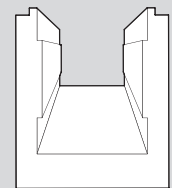
| | | |
|---|--------------------------------------|---|
| Length | 1,190mm |  |
| Height | 300mm | |
| Width | 240mm | |
| R-Value | 3.3 | |
| Concrete | 0.05375m ³ per insulbrick | |
| One m ³ of concrete fills 6.6m ² of wall approx | | |

Lintelbrick

The Lintelbrick interlocks with the insulbricks and facilitates a solid horizontal concrete column with ample room to accommodate reinforcement steel in accordance with engineering specifications. Its design enables extra horizontal reinforcement bars to be placed, resulting in increased load bearing capacity.



Lintelbrick 170



Lintelbrick 240

Engineering

We have engineers available that can design to your individual specifications, and provide certification drawings to lodge with your local council (this cost varies depending on the size of the project.)

Alternatively, we are happy to work with your engineers should you have them within your company.

Important – it is essential that reinforcement steel be placed in the concrete core in accordance with engineering specifications. The use of 32mpa concrete with 7mm aggregate is recommended. An engineer's certification will be required with the application for a Building Permit. The placement of steel may also need to be inspected prior to pouring concrete.

insulbrick Process

1. Delivery costs vary, and are dependant on what part of WA the project is in.
2. Interlocking the insulbricks is easy.
3. Insulbrick 240 basement supports the concrete slab and the upper levels. Insulbrick 170 is used for some internal walls. The earth around the house is being retained by insulbrick 240 retaining walls.
4. No design limitations. This project has an underground basement.
5. Insulbrick 170 residence. Stone finish being applied.
6. Two storey insulbrick 170 residence with rendered finish.
7. **ASK TO SEE OUR SHOW HOME WHICH INCORPORATES INSULBRICK AND SOLAR WINDOWS.**
(Double glazed windows which we also supply)

