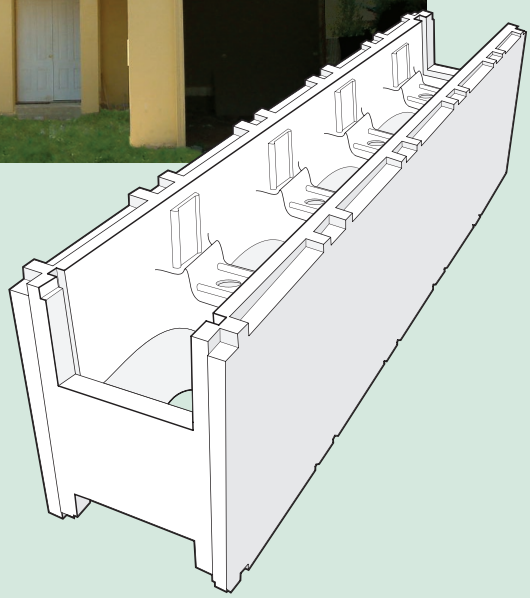
insulbrick

Quality Insulated Concrete Forms (ICF) for Australian Standards



- A superior level of insulation coupled with strength and high level acoustic performance
- Unlimited design capabilities
- An easily managed procedure with clear guidlines
- Full engineering and construction support
- Enormous savings on energy bills
- Suitable for all regions and building catergories within Australia

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.

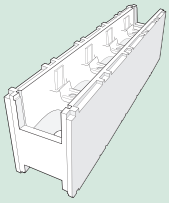
Phone 1300 655 177 for information and quotations.

www.insulbrick.com.au email inquiries@insulbrick.com.au phone 03 9421 3533 fax 03 9429 7035
the insulating brick company pty ltd 7/83-87 dover street richmond vic 3121 abn 64 097 760 659

insulbrick

Specifications

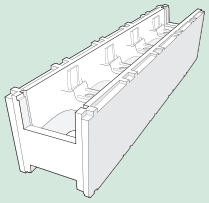
insulbrick 170



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

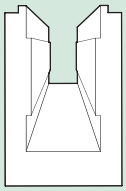


Length	1,190mm
Height	300mm
Width	240mm
R-Value	3.3
Concrete	0.05375m^3 per insulbrick

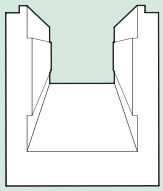
One m^3 of concrete fills 6.6m^2 of wall approx

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

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 may be required with the application for a Building Permit. The placement of steel may also need to be inspected prior to pouring concrete.

We include engeineer's specifications and certification for each insulbrick project. (Subject to design)

insulbrick Process

1. We will deliver! Shown are enough insulbricks for a large home.
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.

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