



Case Study

Project:	HILL END ECOHOUSE
Location:	BRISBANE, QLD.
Product Used:	R.2 and R.3 THERMAL BATTS
Client:	RIDDEL ARCHITECTURE
Builder:	ROBERT PEAGRAM BUILDERS
Installation Date:	2009

SITUATION:

The Hill End Ecohouse was conceived as a unique concept in sustainable green living and design. The aim was to develop a 6 star energy rating house in inner suburbia, in order to demonstrate that it is possible to live and build 'green' in the heart of the city. The requirements were such that all materials, products and processes needed to meet a stringent set of criteria for environmental, social and economic responsibility. Months of planning and years of construction went into this multi-award winning home. This greenest of all possible homes has been recognised world-wide for its sustainable features, green building practices and quality materials.



Image courtesy of <http://hillendeco.blogspot.com>

SOLUTION:

Tontine Insulation supplied R3.0 recycled polyester bulk insulation for the roof and R2.0 batts for the walls. R2.0 were also used in the cavity beneath elevated timber floors. Tontine Insulation was chosen because it is 100% safe for installers and residents, it is free from harmful chemicals, and because of its very high (minimum 83%) recycled content. Tontine Insulation's products are also in keeping with the strict green design philosophy of the Hill End Ecohouse.

Tontine Insulation is endorsed by Ecospecifier and Oeko-Tex.

For more information please visit www.tontineinsulation.com.au or www.hillendeco.blogspot.com.



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FOR FURTHER INFORMATION CALL 1300 467 852 OR EMAIL customercare@tontineinsulation.com.au

In most cases product testing has been conducted in laboratory situation under controlled conditions. Site-measured performance may vary due to installation quality and site conditions. Thermal testing has been carried out in accordance with AS/NZS 4859.1, and acoustic testing in accordance with ISO-354-2006 in certified reverberation rooms. As these products are subject to constant research and development, we reserve the right to update the contents without notice. Recommendations regarding the use of products are to be taken as a guide only, and the purchaser should independently determine the suitability of a product for the intended applications.

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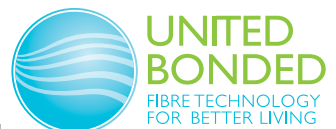
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