



Case Study: Melbourne Rectangular Stadium

Contractor: Plaza Interiors (Aust) Pty. Ltd.

Builder: Grocon

Installation date: Jan 2010

Account

Manager: Rachel Fletchere-Davies



Tontine Insulation* has supplied another iconic world class sports and entertainment complex with premium polyester insulation. Currently known as the 'Rectangular Stadium', this brand new state-of-the-art venue will seat 31,500 and be home to Melbourne Storm Rugby League Club, Melbourne Victory Football Club and Melbourne Heart Football Club. The Stadium features an innovative 'Bioframe' design incorporating a unique sculptural steel roof structure.

Situation:

The client specified they needed an easy-to-use product which would meet Australian Building Standards. Of particular concern was maximum acoustic insulation. Also a priority was that the product conform to the vision of the Rectangular Stadium as being 'green' and 'eco-friendly' while still being of the highest quality.

Solution:

Tontine Insulation* was able to meet the client's needs for quality product, eco-friendly, flexibility, ease of transport and first-rate customer service. The products used were Nova and Tontine Sound Batts (TSB).

Tontine Nova is a flexible insulation blanket manufactured from thermally bonded polyester fibre. Nova provides both thermal and acoustic insulation. It has been designed for use with commercial cavity wall construction using steel studs and/or steel furring channels. The products are grey in colour. Tontine Nova has been developed to enhance the thermal rating and low frequency acoustic performance of light weight walls and ceilings used in modern apartments and commercial developments.

Tontine Sound Batts (TSB) are lightweight products manufactured from thermally bonded polyester fibre, with a high percentage of recycled fibres. TSB is a non-toxic and user-friendly insulation, requiring no specific protective clothing. TSB will not corrode or crumble over time. The products are white in colour. TSB are ideal for use in walls and partitions, providing excellent acoustic performance and reducing noise transfer between rooms.

For more information about material safety data, please refer to Material Safety Data Sheets at www.unitedbonded.com.au



Photo Gallery

