



Totness Centre, Mount Barker

INSULATION ADDS PERFORMANCE TO AUTO VILLAGE



Totness Centre, Mount Barker

Project Summary

Project:	Totness Centre
Location:	Mount Barker, SA
Architect:	Michael Watson Architect
Builder:	ISCO Builders
Application:	Walls

Description

Customers and staff at the new Totness Centre, Mount Barker South Australia are more comfortable throughout the year thanks to the combination of clever design principles and the installation of quality high performance building materials such as **Kingspan Kooltherm® K17 Insulated Plasterboard** as part of the buildings' walling.

Recently constructed to house a Repco Auto Shop, Ultra Tune outlet and Tyre Centre, the 970-square-metre Totness Centre now enjoys all the advantages of **Kingspan Kooltherm® K17** premium-grade, fibre-free, rigid thermoset phenolic insulation core, with a plasterboard inner facing and tissue based backing. This was applied to the inside of the buildings' concrete walls.

Kooltherm® K17, being a rigid board, offers practical insulation benefits which soft batts cannot emulate. Slim-profile boards help maximise the valuable interior display spaces, while simultaneously reducing the likelihood of 'thermal breaks', or wasteful gaps through which conditioned air can pass to the outside atmosphere.

Indeed, economical climate control was a primary motivation for the use of **Kooltherm® K17**, as architect Michael Watson explains: "Our motivation in specifying K17 board was to minimise heat loss in winter, heat gain in summer and, importantly, to meet the Australian Standard criteria for the Climate Zone 6. **Kooltherm® K17** provided an effective and economic solution. The product was installed easily and looks excellent."

Project Manager Nick Saschlow, from ISCO Engineering, confirms that installation was "fast and very easy to work with", adding that tenants' feedback has been extremely positive in relation to in-store comfort.

The superior performance of **Kingspan Kooltherm® K17 Insulated Plasterboard** which significantly reduces the need for heating and cooling, mean tenants not only achieve significant energy cost savings, but they also gain from quieter premises, more regular temperatures throughout the year, and more pleasant working conditions.

"It's a great environment to work in – we have had minimal need for the air-conditioner to cool the store, even in the peak of the South Australian summer this year," says Jon Ellis, Store Manager of tenant Repco.



Kingspan Insulation Pty Ltd

Tel: 1300 247 235

Email: info@kingspaninsulation.com.au

www.kingspaninsulation.com.au