



**Case Study: Queen Square
Law Courts**
Contractor: Miranda Ceilings
Builder: Reed Constructions
Project Manager: Crown Projects
Installation date: April 2010
**Account
Manager: Samantha Morton**



Tontine Insulation* has supplied quality insulation for the refurbishment of the Queens Square Law Courts in Macquarie St. Representing the heart of the Sydney legal precinct, the 27-storey building currently houses the NSW Supreme, Federal and High Courts of Australia as well as the Chief Justice's, and historically, the Attorney General and Solicitor General of Australia.

Situation:

The client specified they needed an easy-to-use product which was able to 'provide superior acoustic conditions as well as the implementation of environmentally friendly design initiatives'.

Solution:

Tontine Insulation* was able to meet the client's needs for quality acoustic insulation (both reverberation and sound transmission), and eco-friendliness. The product was independently tested for flow resistivity. The products used were Tontine Acoustisorb 3 50mm in walls and Acoustisorb 3 100mm in ceilings.

Tontine Acoustisorb 3 is a medium/heavy weight flexible insulation manufactured from thermally bonded polyester fibre, with a minimum of 80% recycled fibres. It provides both thermal and acoustic insulation and is manufactured to comply with AS/NZ 4859 1. Acoustisorb 3 is the optimal product for acoustic applications and delivers premium sound absorption performance across the frequency range. Other uses include storage tanks, process equipment, appliance cabinets, plant rooms, acoustic baffles and acoustic silencers.

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