



Australian Acoustical Society

A.C.N. 000 712 658

WESTERN AUSTRALIA DIVISION

ABN: 28 000 712 658

TO ALL AAS MEMBERS and interested parties

TECHNICAL MEETING

6:30pm 23rd June 2010

Polyester versus Mineral Wool Insulation

AAS members and interested parties are invited to attend a presentation in regard to the performance of polyester insulation from Tontine Insulation.

Despite relatively strong environmental credentials compared to traditional insulation forms, polyester insulation is often seen as “too light” and less preferred by acoustical consultants compared to industrial mineral wools. It is apparent from independent testing of recent applications that these views are perhaps often unjustified.

This discussion will illustrate that although rockwool has higher material densities, test results in some cases indicate stronger performance offerings with polyester. The presentation will also cover history of commercial polyester ceiling baffles and how to effectively apply them in design, including field test data.

Discussion of residential and industrial applications will also be included, presenting a test wall system achieving the minimum BCA requirement of R_w+C_{tr} 50dB with a drywall system.

The presentation is an update to that delivered to architects and professionals last year and covers new BCA / product changes and test results. Tontine Insulation is an Australian manufacturer of acoustic and thermal insulation, and will be represented at the meeting to discuss current and future commercial, industrial and residential applications.

The meeting will commence at **6:30pm** at the Phoenix Room, Comfort Inn Bel Eyre, [285 Great Eastern Highway, Belmont](#).

Light refreshments will be provided.

Numbers may be limited. To assist in our planning of the night, please advise Luke Zoontjens via l.zoontjens@ndy.com as to attendance.