

28 October 2013

AFIA – Aluminum Foil Insulation Association
c/- Tim Renouf
Wren Industries P/L
139 Herald Street
CHELTENHAM VIC. 3192

Re: Foil faced insulation

Att. Keith Anderson - Kingspan Insulation

Australian Duct Manufacturers Alliance (ADMA) is a national body that represents the Australian Flexible Ducting manufacturers, importers, wholesalers and distributors for domestic, commercial and industrial applications.

ADMA has reviewed the 2 attached articles being:

- The St.Regis - ACI - Field Test of Sisalation Aluminium Foil Insulation - 1968-9 report, in particular Page 66, paragraph, highlighted by double black lines, which mentions ductwork.
- News SMH-New climates for Melbourne, Sydney predicted

Our Alliance supports the following derived from the reports

- all roofs as a standard should have reflective sarking for improved energy efficiency
- reflective sarking reduces in roof temperatures in hot summer months
- once installed there are no ongoing running costs associated with foil insulation yet the thermal benefit of the product during summer continues for the life of the construction it is installed into
- reduction in roof temperatures improves the energy efficiency of ducted air-conditioning systems within the roof space via reduced thermal load on the external surface of flexible and rigid ductwork
- improved efficiency of ducted systems means lower running costs to the consumer and reduced burden on the power grid to cope when demand is at its highest (when it's hot and everyone turns on their air conditioners)
- that average annual temperatures for Australia and the world are on the rise and unlikely to return to those of 100 years ago within the next 100 years.

Yours sincerely



Paul Sterling
Chairman - ADMA