

1/19/10

Dear Sir/Madam

As a seasoned distributor, supplier and installer of foil insulation we provide the following submission with the intention of defending the excellent viability of this widely misunderstood product.

Firstly, I would like to bring to the senate's attention the fact that in over 25 years of Australian foil installation there is still yet to be a single documented electrical fatality directly caused as a result of foil insulation. In that same amount of time, there have been dozens and dozens of deaths caused by toasters. Please see link.

We need to make it very clear that so far there is absolutely no official coroner's or other report released detailing the unfortunate fatality of an insulation installer in Oct 09 which has been universally blamed on foil insulation. Leaked information from person's at the scene suggest that there was no foil insulation in the roof cavity at the time of the incident. Moreover, it is reported that the unfortunate installer was an electrician whom came into contact with a misplaced exposed electrical cable.

I would also like to bring to your attention the fact that every single new building currently under construction in Australia has foil insulation either in the ceiling, in the walls, under the roof, or in all 3 applications.

It is a widely expected industry opinion that the master electricians are conducting a QLD wide "witch hunt" against foil insulation due to the fact that QLD electrical safety procedures (particularly ceiling cable safety) are far, far below that which could be considered appropriate in western civilisation. If this is true, it makes sense that the Master Electricians would not wish shoddy workmanship to be exposed and blamed on themselves during the course of the insulation rebate scheme. It is well known that renowned PR firm Cole Lawson had been employed by the Master Electricians in FEB 09 to attempt to discredit the Govt. Insulation scheme nationwide.

Foil insulation is a lightweight and innovative technology which reduces heat emitted through a building envelope to as little as 2-3%. It is a major contributing factor in effective heat management for fire rescue crews, geologists and for NASA's space program. Without it, satellite technology would be non-existent. It is possible to calculate energy savings with mathematical precision by the use of Aluminium foil technology in Australian homes. It has been applauded as an essential addition to QLD homes by numerous studies conducted by the James Cook University of North QLD among others.

Thank you in kind for attention to this submission

Yours sincerely

Charlie Baxter Ultra-Shield Insulation Pty Ltd