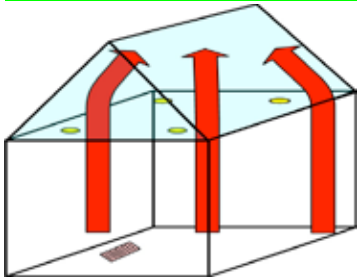


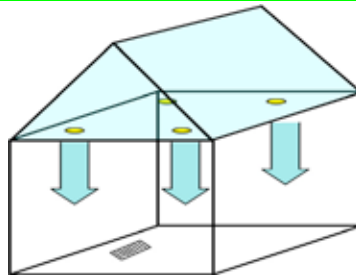
# Halogen Mitt™

Down lights provide great light and look elegant, but they turn your roof into swiss cheese with regards to heating, cooling, fire-proofing, sound-proofing and power consumption from the lamp. The Halogen Mitt has an R-value of .514 which enables you to overcome all of these issues **saving you up to 25%** of your energy expenses. The Halogen Mitt is a product with a fire rating of up to **2 hours which is CSIRO certified**, capable of containing a fire, as opposed to most other products in the market place which are only fire resistant and do not insulate.



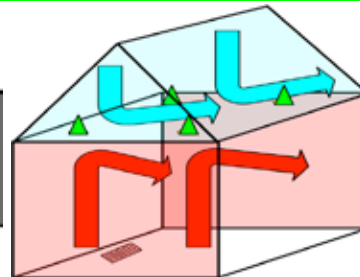
**Typical Mitt free house with Heating ON.**

Heated air rises through downlight fittings.



**Typical Mitt free House with Heating OFF.**

With heated air pressure lost. Cool air from the roof enters the house through Downlight fittings.



**Mitted house with Heating ON or OFF.**

Heated or Air conditioned air is contained within living areas.



## Product Description

The Mitt is manufactured from an intumescent material giving it a fire rating, while also restricting airflow and providing an R-value. The Halogen Mitt, which is sold with a 35watt or 20W lamp, has great thermal insulating properties to significantly improve the heating and cooling capabilities of your home. In warmer climates the Mitt also insulates and restricts heat from your roof mixing in with your living area air. The lamp complements the Mitt by dissipating heat it produces downwards rather than ventilating into the roof area. These Energy efficient lamps can replace existing dichroic 50W Halogen lamp.



Efficiency Matrix certified 35W 60° Silverback Energy Efficient Lamp.



Ironcore install



Mitt install from below ceiling



## Key Features

- Provides thermal Insulation with an R-value above and around the fitting.
- Transformer holder (Iron Core/Electronic)
- Reduce costs for heating substantially
- Reduce costs for cooling. Heat in roof is completely shielded from your living area during hot days.
- Can be easily fitted in minutes.
- Cover can be fitted from above or below the ceiling. (Below ceiling installation dependant on light fitting cut out.)
- Resolves problematic downlight fitting Draught issues. eg. Gimble Fittings
- Complies with AS/NZS 3000:2007
- Complies with AS/NZS 60598.1 and 60598.2.2
- Prevents combustible materials and debris from coming into contact with the light fitting.
- Maintains the fire protection performance of the ceiling
- Suitable for all types of ceilings.
- Acoustic benefits (sound proofing)
- Reduces energy consumption for Lighting (comes with 35W lamp) with no loss of light output

**Contact us:** [sales@efficiencymatrix.com](mailto:sales@efficiencymatrix.com)

John: 0434 195 792

[www.efficiencymatrix.com](http://www.efficiencymatrix.com)