



### Installation Summary

**Problem:**

Noticeable heat loss through windows when heater in use throughout cooler months

Discomfort from solar heat experienced through windows in summer

Owner did not want to compromise the garden view but was experiencing glare from the large windows

**Solution:**

Solar Gard Ecolux™ 70

**Amount of film:**

35 square metres

**Benefits:**

Improved occupant comfort

Warmer in winter

Reduced energy consumption

Inbound summer heat reduction

Glare reduction

**“Since Ecolux was installed on my living room windows in late autumn I have enjoyed a noticeable difference to the temperature of my room.”** Dr Roderic Nathan, homeowner.

The small town of Aireys Inlet can be found nestled beside the Southern Ocean of Victoria on Australia’s world famous Great Ocean Road and Dr Roderic Nathan is lucky enough to call it home.

Seeking to maximise the performance of the windows in his dining / living room by improving occupant comfort and reducing energy costs, Dr Nathan contacted Complete Window Films for a quotation. Simon Waugh conducted an assessment of the toughened windows in the room and quickly identified that installing Ecolux® 70 low emissivity window film would provide the perfect solution to Dr Nathan’s dilemma.

“Heat loss reduction was Dr

Nathan’s primary concern” says Simon, “But he found the film’s additional features of glare reduction, fade protection and solar heat rejection in summer an impressive bonus.”

With minimal disruption it took Complete Window Films just one day to install the film.

Dr Nathan observed the inside of the windows are not as cold to touch. With the thermostat dropping over the last few months he has been impressed by the temperature difference when coming home from work, “Since Ecolux was installed on my living room windows in late autumn I have enjoyed a noticeable difference to the temperature of my room”

says Dr Nathan. “The clarity of the film is impressive and I am looking forward to seeing the significant winter heat retention benefits reflected in my energy bills.”

Solar Gard Ecolux 70, the state-of-the-art low emissivity (Low E) window film, offers year round energy savings and comfort through its combination of superior solar control properties and unique coating.

Applied internally to glass, together these advanced technologies keep the sun and ambient heat out in summer, while the special Low-E coating for winter works to reflect the radiant heat back into the room.

Windows treated with this film have a sun protection factor (SPF) of 700+ and the added benefit of reducing glare, offering protection from >99% of the sun’s damaging ultraviolet rays, a major source of floor and furniture fading.

The ultimate energy efficient window treatment offers exceptional benefits including the reduction of hot spots while not affecting the aesthetics of the building, offering year round comfort.

The carbon footprint of a building can be improved significantly simply by the installation of low emissivity film to the windows.