

Facts Sheet for Renshading Windows

What we did:

We put a 'reflective' barrier called Renshade (basically Aluminium Foil laminated and perforated cardboard) on a west facing window.

Why bother:

This is a quick, cheap and effective way of stopping the room heating up in Summer. If you want to be more comfortable during Summer but don't want to spend a fortune on external shading, then this is a great project.

Most internal blinds and window coverings don't do a great job at keeping the heat out. Heavy drapes with pelmets are OK but rensshade is good, very good.

Fast Facts:

- When sun hits a glass window, it heats up the room. If you want to stay cool in summer you have to stop the sun hitting the glass.
- It is best to stop the sun hitting the glass from OUTSIDE with awnings, blinds, shade-cloth or deciduous vegetation. This can be costly and time-consuming (growing the trees and vines)
- The next best thing is to reflect the heat back outside with something on the inside of the windows.
- Rensshade works a bit like a mirror reflecting heat from the sun, back outside. It blocks about 85% of the heat and light. The holes allow you to see some of the view outside.
- It is great for west and east facing windows as well as skylights.
- Rensshade is can be taken down when the heat of Summer is over. and you want the free heat from the Sun.. Roll it up and store in a poster tube for next year.
- Costs about \$20/metre
- It will help to keep your house cooler so you don't have to run a cool system as often if at all. This all means to lower bills and lower emissions.

Links and Gutsy Resources:

<http://www.concertinafoilbatts.com/renshade.htm>

http://www.sustainability.vic.gov.au/resources/documents/Window_placement.pdf

<http://www.yourhome.gov.au/technical/fs44.html>