



How useful is sunfilm in reducing heat entry through glass?

Sunfilm certainly reduces heat entry through glass. However, all sunfilms are not created equal. Choose a reputed film manufacturer, and take his advice on the right film for your glass.

Using good sunfilm can cut heat entry by a good 70%.

What about heat from the roof? How do I reduce it?

If your space has a floor above, particularly an airconditioned space, there is very little heat entering from the roof.

However, if your roof is exposed to the sun, direct heat inflow into the building is tremendous. For example, as much as 0.6 T of airconditioning is wasted to compensate the heat inflow from a 300 sq.ft. ceiling. In such cases, you need to insulate your roof. This minimises heat inflow into the building through the roof.

Under-deck insulation of the roof, 2 inches in thickness, reduces heat inflow by as much as 80%, saving more than half a ton in the above example!

