

WHY WOULD I SPEND EXTRA ON DOUBLE GLAZING?

I'm often asked this question, and the reasons are clear and simple:



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Double glazing, or IGUs...

Improves natural comfort - this is a lifestyle thing...

- it's so nice to come home to a naturally comfortable house.

Reduces heating costs...

- single glazing, even so-called "smart glass", is a hole in the bucket:
 - if your walls have more than R2.0 insulation value, why have windows with barely R0.2?
 - IGUs can more than double the R value, which
 - halves the heat loss
 - reduces heating energy and saves big bucks.

Reduces cooling costs...

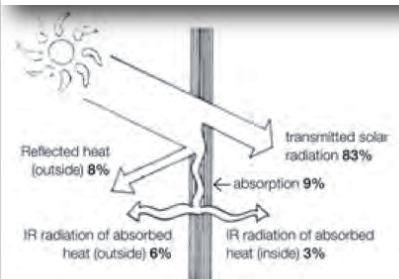
- just like heat loss, heat gain soaks through single glazing at twice the rate of double glazing,
 - and that's if the window is shaded from direct sunlight!
 - always keep summer sun off the glass,
 - use external shading...
 - even 'smart glass' is fighting a rear-guard action once the sun has hit the glass.
 - reduces air con costs and saves really big bucks.

It's quieter - more than twice as quiet!

It future-proof's your big investment...

- the real estate market is rapidly changing, embracing sustainability,
- in 5 years time the smart 'market' will demand better thermal performance and lower running costs, and IGUs will be 'must have',
- "Mandatory Disclosure at Time of Sale" will be required by 2015*,
 - why have your investment discounted by not positioning it for where we know the future will be?

SINGLE GLAZING LETS MOST OF THE HEAT COME AND GO:



COMPARISON OF THERMAL CONDUCTIVITY

Frame and glazing type	U _w
Standard aluminium fixed frame with single 4mm clear glass	7.1
'Thermally Improved' aluminium fixed frame with IGU 4mm clear glass and 12mm argon filled gap	3.0
'Thermally Broken' aluminium fixed frame with IGU 4mm clear glass and 12mm argon filled gap	2.8

Note - these figures are an accurate reflection of type using Rylock frames, but actual figures will vary with window and opening type selected.

* Mandatory Disclosure was scheduled for 2011, but allowing for delays will happen at some point in the next few years.



“Lolita House”, Forestville

Rylock - Double Glazing for Thermal Comfort in NSW

Rylock Windows Sydney are proud to supply high-performance, custom double glazed windows & doors into the NSW housing market. We are particularly proud to have been specified in projects for Envirotexture, a multi award winning design practice who focus on sustainable solutions for living spaces.

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