

As energy costs increase once again, did you know you can save up to 40% of the heat lost through your windows by installing window blinds or shutters?

Heat loss through glazing is due to...

Conduction - direct heat loss through a window to the outside
Convection - heat loss through warm air reaching colder surface of glass
Radiation - cold glass surface absorbing heat
Air Leakage - heat lost through cracks or ill fitting glass

Window blinds or shutters are proven to reduce heat loss as the blind creates a thermal barrier between the window glazing and the room, thus reducing conduction, convection and radiation.





Energy saving roller blind

| Type of glazing in your home | Typical improvement in thermal insulation of window blinds or shutters by using the correct specification. |
|---------------------------------|--|
| Single glazing | +39% |
| Double glazing | +24% |
| Solar control glazing | +12% |

All tests based on EN 14501. Results will vary dependent on specific type chosen and assumes blinds or shutters are operated correctly. External blinds and shutters also provide similar insulation to your windows. For further information visit www.shadespecifier.org.uk

