

# Double Glazed Glass



**Increase your home energy efficiency while enjoying natural light and added acoustic benefits.**

**Over 87% of the heat in your home during summer comes from the windows.**

*Source: [efficientglazing.net](http://efficientglazing.net)*

## What is Double Glazing?

Double glazing is two panes of glass separated by a layer of air or argon which significantly reduces heat conductivity.

For the homeowner, these insulating qualities means heat is kept inside the home in winter and during summer heat flow coming into the home is reduced.

Double glazing also reduces external noise such as vehicles, airplanes, construction activity, neighbours and dogs by up to 80%. For night shift workers who are looking for a peaceful sleep during the day, double glazed glass is the solution.

## Top 5 Benefits of Double Glazing



Blocks 50–75% of UV rays



Provides up to 80% noise reduction



Saves you money on energy bills



Improves safety and security



Keeps your home comfortable all year round

**For increased thermal benefits upgrade to argon gas**



## Applications



Busy roads



Highly populated areas



Flight paths



Areas of the home where you want to control noise levels, like theatres and rooms close to the neighbouring fence line

**Over 49% of the heat lost during winter comes from the windows.**

Source: *efficientglazing.net*

## Top 5 Features of Double Glazing



Delivers solar protection performance for residential and commercial applications



Provides a premium energy efficient alternative to ordinary glass



Easy to upgrade from standard glazed with no change to the frames. Ask your builder at pre-start for a quote



Available in 4, 5, 6mm glass



Available in numerous glass options including Grade A safety glass, low-e glass, laminated and obscure

For performance data of double glazed glass, please visit: <https://awawers.net/res/reslist/AFFINITY>

### AFFINITY - PERTH OFFICE

Telephone: (08) 9334 4600

Email: [sales@affinitywindows.com.au](mailto:sales@affinitywindows.com.au)

### AFFINITY - SOUTH WEST OFFICE

Telephone: (08) 9726 2048

Email: [bunburysales@affinitywindows.com.au](mailto:bunburysales@affinitywindows.com.au)

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