

Why have double glazing

Double glazing refers to windows with two panes of glass separated by a spacer, creating an insulating air or gas layer. Double glazing acts like insulation, reducing the speed at which heat moves through the glass and the rate of heat transfer.



Benefits

Double glazing offers numerous benefits, including improved energy efficiency, noise reduction, increased comfort and enhanced security. While the initial investment may be higher, the long-term savings on energy bills and potential increase in property value make it a worthwhile consideration for your home. Windows well placed for light, warmth, outlook and views add value to a building. The right amount and type of glass will result in cost savings by reducing heating and cooling energy costs. Too much glass will mean the inside of your home will heat up or get cold quickly. Too little will reduce the amount of heat gained in winter. Wrongly placed glass could miss the warm winter sun and catch the hot summer sun.



Thermal insulation and temperature regulation.

Double glazing significantly reduces heat loss in winter and heat gain in summer, helping to maintain a comfortable indoor climate, reducing cold drafts in winter and excessive heat in summer.



Noise reduction.

The dual-pane design effectively minimizes external noise, creating a quieter and more peaceful indoor environment. This is especially beneficial for homes near busy roads or noisy areas.



Reduced condensation.

The insulating layer reduces condensation on windows, preventing mould growth and damage to window frames.



Enhanced security.

Double-glazed windows are harder to break than single-pane windows, providing an additional security layer against potential intruders.

Ask your sales consultant or builder

Double glazing involves higher upfront costs compared to single-pane windows. Prices vary based on window size, type, and installation complexity. Ask your sales consultant or builder to provide the costs and the benefits of using double glazed windows in your new home or renovation.

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