



NRG Triple Glazing

36mm Triple-Glazed Window

Platinum[®]
NRG



STANDARD



6-chamber profile

www.platinumnrg.co.uk

NRG Triple Glazing

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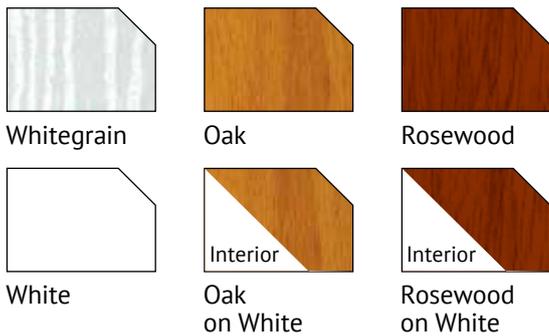
HARDWARE OPTIONS



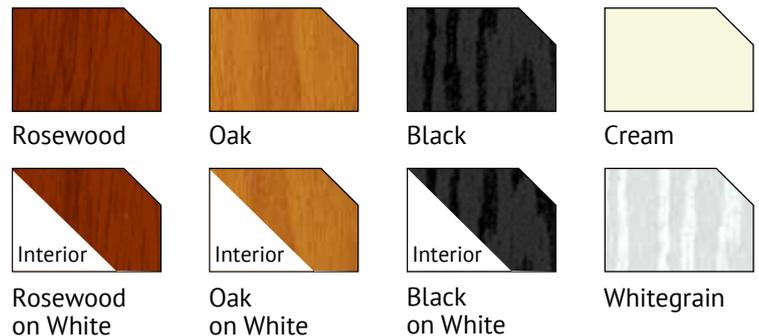
A select range of hardware finishes are available to suit contemporary or traditional installations.

STANDARD FINISHES

PlatinumNRG[®] Chamfered



PlatinumNRG[®] Sculptured



OPTIONAL FINISHES

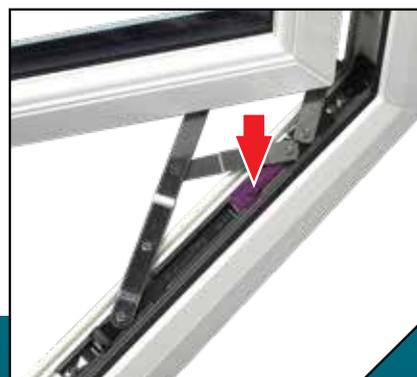
A wide range of woodgrain and coloured-foil options are available for either or both internal and external faces or even differing frames and sashes.



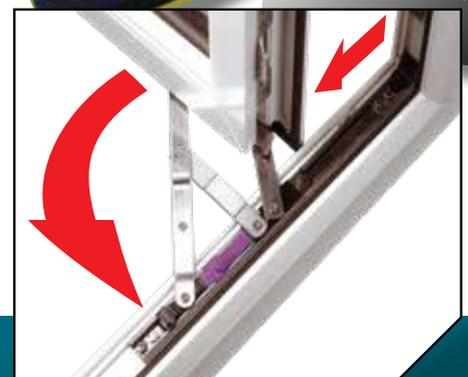
Easy-Clean Hinges



The Easy-Clean hinges enable the sash to be opened at 90 degrees



By pressing down on the purple button, the sash is released and can slide along its hinge runner



This now gives access to the front of the sash from indoors for cleaning.

NRG Triple Glazing

PlatinumNRG Triple Glazing uses three panes of glass which form two insulating layers that provide the ultimate thermal and acoustic insulation.

Almost indistinguishable from their double glazed counterparts, but superior in terms of performance by using two panes of Low E glass (the internal and middle panes), two warm edge spacer bars and two argon-filled cavities. Add to this the external pane of glass - which lets in more of the sun's warmth - and the PVCu window frame, and you have a window that will make your home a warmer, quieter, cheaper and more environmentally friendly place to live.

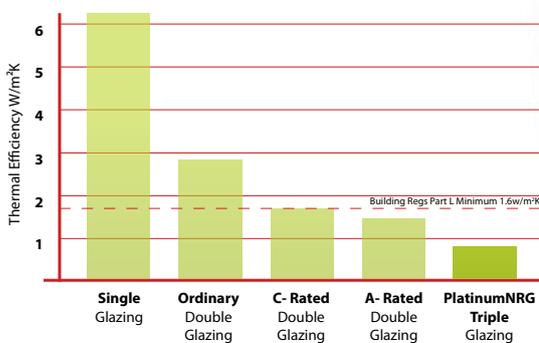
The industry-leading 6-chamber PVCu frame eliminates the need for thermal inserts and uses structural PVCu for rigidity rather than heat-conducting steel.

Triple glazing will plug the deficit as it can retain heat unlike any other window type. It can also reflect heat into the home due to the internal pane of soft coat glass inserted into the PVCu frame.

PlatinumNRG Triple Glazing exceeds the thermal efficiency of even an A-Rated window by over 35%.

The additional cavity created by having 3 panes of glass increases sound insulation by over 20% - ideal for installations close to main roads, railway lines, airports or in busy urban environments.

By adding a third pane of glass to your windows you will be enhancing security in your home as not only are they internally glazed but they also use toughened glass for the inner pane.

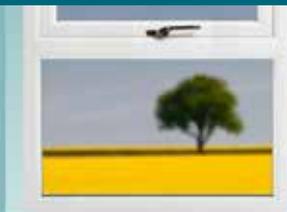


**PASSIVHAUS
COMPLIANT
when using
additional components**

To achieve a $0.8W/m^2K$ 'U'-Value, Krypton gas, a glazing flipper and thermal dam.

**Platinum[®]
NRG**

NRG Triple Glazing



GLOSS FINISH

Polished finish reduces cleaning and maintenance and retains a cleaner look for longer helping resist airborne pollutants and moulds

HIGH TECHNOLOGY

High-tech 6-chamber design intelligently uses structural PVCu for high strength in both the sash and the frame

CHAMFERED or SCULPTURED PROFILE

A choice of either a modern chamfered profile or a more traditional sculptured profile

CHOICE OF FINISHES

A selection of standard colours or an extensive range of pre-finished foils are available

100% LEAD FREE PVCu

Completely free of poisonous lead stabilisers

ENERGY EFFICIENCY

PlatinumNRG Triple Glazing is one of the best performing products on the market, taking full advantage of the increased thermal efficiency offered by its six chamber profile.

