## PVCu Triple Clazing

The 'Ultimate
Energy-Saving,
Noise-Reducing
Window'

Standard float glass first pane
Argon gas-filled cavity

'Low-E' toughened glass second pane
Argon gas-filled cavity

'Low-E' glass third pane

6 Chamber Profile as Standard

OPTIONAL AVAILABLE FINISHES



Platinum NRG

PASSIVHAUS compliant

when using additional components (see overleaf)



PlatinumNRG 36mm Triple Glazing uses three panes of glass which form two insulating layers that provide great thermal and acoustic insulation.

Almost indistinguishable from their 28mm 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 as standard 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.

The additional cavity created by having 3 panes of glass increases sound insulation - 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 the home as not only will they be harder to break, are internally glazed and use toughened glass for the 2nd pane.

## PASSIVHAUS compliant

when using additional components

To achieve a 'U'-Value of 0.8 W/m<sup>2</sup>K, this can be done by adding Krypton Gas. Glazing flipper & Thermal Dam. Please clearly mark on your order form if you require this specification.







6-chamber Profile



Chamfered Profile

