

# Homeguard Verses Double and Triple Glazing...

Innovation often comes at a cost, which sometimes outweigh the benefit.

*Here are the facts to help you decide which is best*

BENEFITS	Our A Rated Double Glazing	Triple Glazing	Homeguard
<b>Glass specification</b>	4mm annealed - 20mm warm edge spacer with argon gas - 4mm annealed Planitherm+	4mm annealed - 12mm warm edge spacers with argon gas – 4mm clear toughened centre, 4mm annealed Planitherm+	6.4mm clear laminated - 18mm warm edge spacer with argon gas - 4mm annealed Planitherm+
<b>Thermal Rating</b> (Frame U Value) Source- Climatec Test data – Lowest is Best	1.4U	1.15U	1.2U
<b>Noise Reduction</b> How many decibel reduction Source- Climatec Test data – Highest is Best	28RWDB	32RWDB	35RWDB
<b>Security Enhanced</b>	No	No	Yes Using 6.4mm laminated to exterior. Key element of Secured by Design Police Approval.
<b>Security Compromised</b>	No	Possibly Using a thicker glass unit requires using a thinner glazing bead to secure the glass.	No We use the same thickness glass as our Std A Rated window
<b>Safety Enhanced</b>	No	No (although safety glass is sandwiched to middle pane).	Yes
<b>Clarity of Vision</b> All glass is tinted. Becomes darker as glass gets thicker.	Std Planitherm+ Neutral Low E is used as clearer than other products.	Worse as 50% more glass added.	15% thinner than Triple Glazing
<b>Hardware Upgrades Req'd</b> Increasing cost to accept heavier glass	No	Yes Heavy duty hinges req'd & possibly more reinforcement.	No
<b>Extended Delivery</b>	No	No	No
<b>Quality</b>	Std	Worse Increasing number of sandwiched surfaces increases possibility of marks inside (even if within GGF standards)	Std
<b>Cost Implication</b>	Std	Glass cost doubles Manufacturing time triples with two seals. Replacement costs higher and extra weight for fitters to lift.	Minimal increase to upgrade
<b>Where would ABBEY recommend this product?</b>	Almost any application in UK	Northern Hemisphere Climates with upgrades to glass when insulation is more critical.	Any window, door or conservatory where a benefit above is preferred.
<b>Outcome</b>	<i>Standard window offers good value for money all round.</i>	<i>Increased insulation in this climate will not provide a return on investment.</i>	<i>Offers great all round value for money.</i>

Still want Triple Glazing? – We want you to achieve value for money, so do not actively promote Triple Glazing.

Homeguard Offers Available  
– ask for details

# ABBHEY

Homeguard is an optional item and not supplied as standard

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