

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
Glass specification	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+
Thermal Rating (Frame U Value) Source- Climatec Test data – Lowest is Best	1.4U	1.15U	1.2U
Noise Reduction How many decibel reduction Source- Climatec Test data – Highest is Best	28RWDB	32RWDB	35RWDB
Security Enhanced	No	No	Yes Using 6.4mm laminated to exterior. Key element of Secured by Design Police Approval.
Security Compromised	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
Safety Enhanced	No	No (although safety glass is sandwiched to middle pane).	Yes
Clarity of Vision 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
Hardware Upgrades Req'd Increasing cost to accept heavier glass	No	Yes Heavy duty hinges req'd & possibly more reinforcement.	No
Extended Delivery	No	No	No
Quality	Std	Worse Increasing number of sandwiched surfaces increases possibility of marks inside (even if within GGF standards)	Std
Cost Implication	Std	Glass cost doubles Manufacturing time triples with two seals. Replacement costs higher and extra weight for fitters to lift.	Minimal increase to upgrade
Where would ABBEY recommend this product?	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.
Outcome	<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

ABBNEY

Homeguard is an optional item and not supplied as standard

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