

TwinSeal™ Performance Platinum

Walshs TwinSeal™ Performance Platinum is the Rolls Royce of our thermally insulating DGU products.


Designed specifically to meet and exceed the 2025 NatHERS 7 star energy efficiency standards, Walshs TwinSeal™ Performance Platinum is the future of Double Glazing.

- ✓ **Exceptional quality** – leading design, using state of the art technology.
- ✓ **Outstanding performance** – the highest level of thermal insulation, solar control, transparency, and sound reduction.
- ✓ **Reduced ecological footprint** – minimising energy consumption and costs.



What takes our TwinSeal™ Performance from Plus to Platinum?

Walshs TwinSeal™ Performance Platinum takes our range of DGUs to the next level.




24%
greater blockage
of UV rays than standard
single glass

16% greater
than our TwinSeal™
Performance Plus

✓

**Reduces fading and
protects from UV
while still allowing
natural light in.**




61%
improved solar
control
over standard TwinSeal™

51% improved
over TwinSeal™
Performance Plus

✓


**Reduces energy
costs of heating and
cooling the space.**



52%
better
insulation
than standard double
glazed units

✓

**Keeps the cool in
and the heat out.
Reduces chances of
condensation.**



4%
better noise
reduction
than standard single glass

This can be improved further
with Walshs Serenity
Laminate

✓

**Reduces outside
sound to improve
comfort.**

Product Specifications

Product Name	Nominal Thickness	Visible		Solar		U Value	SHGC	RW
		Trans.	Reflect Out	Trans.	Reflect Out			
Clear 1	6+12+6mm	67	13	26	48	1.32	0.28	34
Clear 2*	6+12+6mm	59	14	23	45	1.32	0.26	34
Clear 3*	6+12+6mm	49	11	19	42	1.32	0.22	34
Green	6+12+6mm	54	12	19	48	1.32	0.28	34
Grey	6+12+6mm	33	12	13	47	1.32	0.27	34
Bronze	6+12+6mm	40	12	15	47	1.32	0.27	34
Acid Etch	6+12+6mm	66	13	26	48	1.32	0.28	34

*Special order.

The data is measured using glass only and all care should be taken when evaluating our published data that the same environmental conditions have been used. For the most up-to-date information, please visit our website. All performance data is calculated using LBL Windows 7.4 software. NFRC 100-2001 conditions have been used.

Understanding this information

Nominal Thickness	The first and last numbers is the thickness of each glass panel, +12 is the width of the gap in-between.
Visible Light Transmission	The percentage of visible light that passes directly through the glass. The higher the percentage, the more daylight gets through.
Visible Light Reflection	The percentage of visible light reflected toward the exterior.
Solar Transmission	The percentage of normal incident visible light and solar energy that passes directly through the glazing.
Solar Reflection	The percentage of normal incident visible light and solar energy reflected toward the exterior.
U Value	The measure of the rate of heat gain or loss through glazing caused by environmental differences between indoor and outdoor air. The lower the value the better the insulation.
Solar Heat Gain Coefficient (SHGC)	The proportion of total solar radiation that is transferred through glass in normal circumstances. A lower number indicates a better performance.
Weighted Sound Reduction Index (RW)	The weighted sound reduction index. It's used to measure the effectiveness of the glass as a noise insulator. Measured in decibels (db) the higher the RW value, the greater the reduction in noise.