



**CAMDEN
GLASS**

Camden HP Solar Control Neutral 67/41 Annealed
Camden HP Solar Control Neutral 67/41 Toughened

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Performance

Internal Pane		6mm Float	6mm Toughened
External Pane Control-Annealed		Camden HP Solar Control-Toughened	Camden HP Solar
Composition mm		6/16/6	6/16/6
Light Factors			
LT (Light transmittance)	%	67	67
LRe (External reflection)	%	10	10
Solar Factor			
G EN 140		0.41	0.41
Shading Coefficient		0.47	0.47
U-Value (90% Argon)	W/(m2k)	1.1	1.2**

*Toughened

** U-value =1.1 for gas filling Argon > 93%

Applications

Camden HP Solar Control 67/41 is a solar coating for use in residential or commercial buildings alike. Due to the unique properties of the coatings, they are ideally suited to applications requiring annealed or toughened glass.

Advantages

Camden HP Solar Control 67/41 balances the advantages of a high performance and very neutral solar control product with:

- A high light transmission
- A low g-value, which reduces solar gain by as much as 30% compared to standard thermal insulating glass
- An excellent U-value of 1.1W/m2K
- A high degree of neutrality both in transmission and exterior reflection.
- Camden HP Solar Control 67/41 can be used to create more comfortable interiors by reducing overheating and the need for costly air conditioning whilst at the same time noticeably reducing excessive heat loss.
- The technical performance and aesthetics of Camden HP Solar Control 67/41 in annealed and toughened are very similar. Together, these two coatings can be used to produce exciting and innovative projects within a short timescale.
- Camden HP Solar Control 67/41 is available in 6, 8 and 10mm thicknesses allowing for over-sized high-specification units.

Description

Camden HP Solar Control 67/41 are solar control products with high performance coatings available from stock with no delay in meeting delivery schedules. In order to realise its superior thermal properties, solar control properties and neutral appearance Camden HP Solar Control 67/41 must always be assembled into a double-glazed unit. (Coating on face 2)

These two products are designed for use side-by-side within the same facade.



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