

U Value
0.8 W/(m²K)
with a
40mm TGU

U Value
1.1 W/(m²K)
with a
28mm DGU



ADVANCE 70 casement windows have been rigorously tested to PAS 24 and Secured by Design, thus Building Regulation Document Q and SBD compliant.

The multi-chambered casement windows achieve Building Regulations Approved Document L and Future Homes Standard U values without adding any unwanted expense.



U Value | Glass Configurations

Casement Window U Value 0.8 W/(m²K)

4Clear/14/4S1 Plus/14/4S1 Plus 40mm with Warm Edge Spacer Bar & Argon Filled

Casement Window U Value 1.1 W/(m²K)

4S1 Plus/20/4K Glass (Flip Coating) 28mm with Warm Edge Spacer Bar & Argon Filled

PAS 24 | Test Results

Window Type: Top Hung Casement

Size	1300mm(L) x 400mm (H)
Air Permeability Classification	Class 2
Water Tightness Classification	Class 9A 600 Pa
Resistance to Wind	A5
Exposure Category	2000 Pa

Window Type: Side Hung Casement

Size	600mm(L) x 1200mm (H)
Air Permeability Classification	Class 2
Water Tightness Classification	Class 9A 600 Pa
Resistance to Wind	A5
Exposure Category	2000 Pa

Window Type: Fixed Window Casement

Size	1550mm(L) x 1550mm (H)
Air Permeability Classification	Class 2
Water Tightness Classification	Class 9A 600 Pa
Resistance to Wind	A5
Exposure Category	2000 Pa

Window Type: Multi-Light Casement

Size	1908mm(L) x 1330mm (H)
Air Permeability Classification	Class 2
Water Tightness Classification	Class 9A 600 Pa
Resistance to Wind	A5
Exposure Category	2000 Pa