

Up to Code Level 5-6



HOMOGENOUS ENERGY DYNAMICS

SHEERFRAME[®] HED

HOMOGENOUS ENERGY DYNAMICS

The UK's first zero carbon home-compliant PVCu casement window system



organic stabilised profile

www.sheerframe.co.uk/zerocarbon

- Super insulating high performance windows
- U-Value: 0.8 W/m²K
- Solar factor 'g': 0.6 W/m²K
- Triple-pane glazing system
- BS7950 Security Kitemark
- Achieve Level 6 of The Code for Sustainable Homes
- Outward-opening casement



Thermal Performance

The Sheerframe HED window brings together new thermal and production technologies to deliver a super-insulating window for high performance applications. Sheerframe HED windows, with a U-value of 0.8 W/m²K, are proven to meet Level 6 of The Code for Sustainable Homes and therefore help to make zero carbon housing a reality today, in advance of the 2016 requirement.

Styling and Appearance

This high level of performance is achieved with a conventionally styled outward-opening casement window featuring slim sightlines and available with either standard beveled or decorative ovolo casements. Available in white, foiled woodgrain or any standard RAL colour.

Security Performance

Sheerframe HED windows are available with the BS7950 security Kitemark in order to meet the requirements of Secured by Design. Compliance with Secured by Design gains additional points within the Code for Sustainable Homes.

Availability

Sheerframe products are manufactured in the UK by L.B. Plastics Limited and are available through a nationwide network of specialist fabricators and installers.

Energy window	
L.B. Plastics Ltd PVC U Fixed/Casement Window Sheerframe 7000 A-rated 0.8	
More efficient	A
Energy Index (kWh/m ² /year)	29
Climate zone	UK
Thermal Transmittance (U _{window})	0.8 W/m ² K
Solar Factor (g _{window})	0.38 W/m ² K
Effective Air Leakage (L _{airwin})	0.00 W/m ² K
Reg. No. 634 www.bfrc.org	



T: 01773 852311 E: sheerframe@lbplastics.co.uk www.sheerframe.co.uk/zerocarbon