



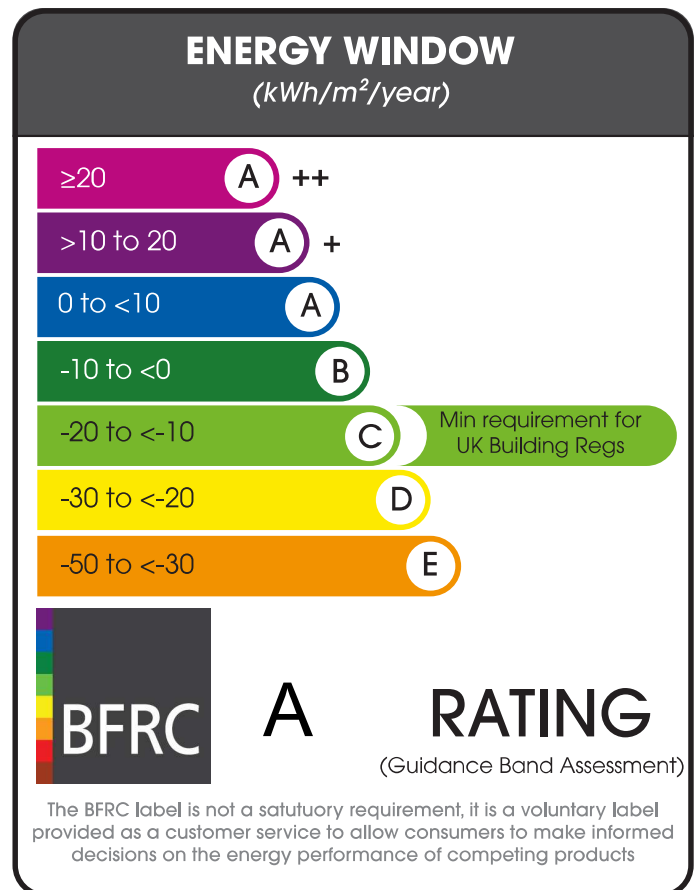
Energy Rating: Windows (WER)

To install an energy rated window the Fabricator or Authorised Retailer will need to register their windows with an approved Window Energy Rated Scheme. The fabricator will also be required to undertake scheduled audits from an Independent Agency
 This summary sheet is not a report to demonstrate compliance with Building Regulations, **information is for guidance purposes only**

WINDOW SYSTEM DETAILS		
SYSTEM:	SUITE: PROFILE: TYPE:	Sculptured Energy+ Casement
BEAD:	OUTER FRAME: SASH:	LSW041 LSW041
OUTER FRAME:		LSW012
SASH:		LSW033
TRANSOM/ MULLION:		LSW022
GLAZING FLIPPER:		N
THERMAL DAM:		N
NOTES:		

GLAZING DETAILS	
GLAZING:	4-20-4
EXTERNAL PANE:	Optifloat
MIDDLE PANE:	n/a
INTERNAL PANE:	K Glass S
SPACER BAR:	Thermobar
SPACER BAR SEALANT:	Hot Melt
GAS FILL:	Argon

THERMAL PERFORMANCE	
LINIAR SIMULATION REF:	W3353 rev.
ENERGY INDEX: <i>(kWh/m²/year)</i>	7.95
THERMAL TRANSMITTANCE: <i>(U windows)</i>	1.30
SOLAR FACTOR: <i>(g window)</i>	0.71
AIR LEAKAGE: <i>(L factor)</i>	0.00



Note: All simulations are based on windows with only **Liniar Approved components**. Calculations will be invalid where substitute products are used.