



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 4 Chamber Casement
BEAD:	OUTER FRAME: SASH:	LSW041 LSW041
OUTER FRAME:		LSW011
SASH:		LSW031
TRANSOM/ MULLION:		LSW022
GLAZING FLIPPER:		N
THERMAL DAM:		N
NOTES:		

GLAZING DETAILS	
GLAZING:	4-20-4
EXTERNAL PANE:	Diamant
MIDDLE PANE:	n/a
INTERNAL PANE:	Planitherm T +
SPACER BAR:	Thermobar
SPACER BAR SEALANT:	Hot Melt
GAS FILL:	Argon

THERMAL PERFORMANCE	
LINIAR SIMULATION REF:	W2132 rev. a
ENERGY INDEX: <i>(kWh/m²/year)</i>	11.64
THERMAL TRANSMITTANCE: <i>(U windows)</i>	1.33
SOLAR FACTOR: <i>(g window)</i>	0.75
AIR LEAKAGE: <i>(L factor)</i>	0.00

ENERGY WINDOW
(kWh/m²/year)

≥20	A ++
>10 to 20	A +
0 to <10	A
-10 to <0	B
-20 to <-10	C
-30 to <-20	D
-50 to <-30	E

Min requirement for UK Building Regs

A+

RATING

(Guidance Band Assessment)

The BFRC label is not a statutory requirement, it is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products

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