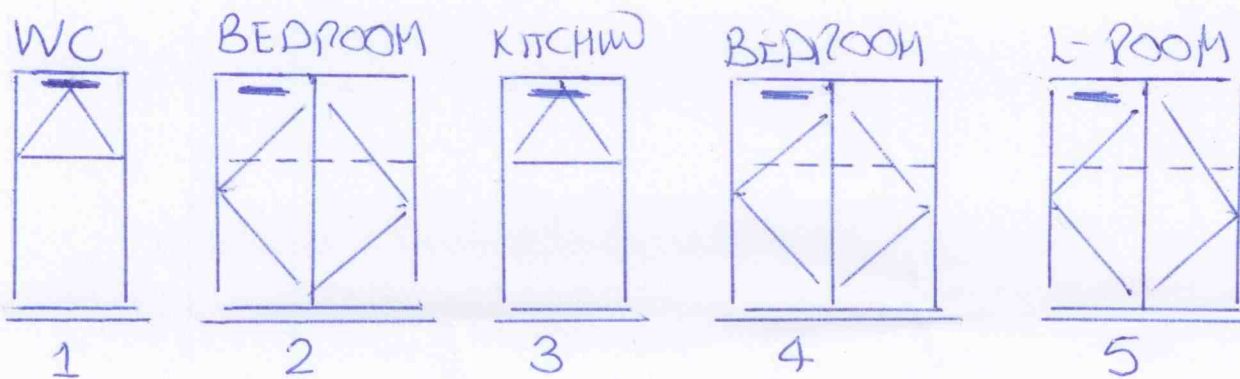


With compliments

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WINDOWS 1 & 3 TOP OPENINGS
TRICKLE VENTILATION: A-RATED 28 MM
GLASS

WINDOWS 2, 4 & 5 FRENCH OPENINGS
WITH 90° FIRE HINGES AND FALSE
MULLION TO RUN THROUGH TO LOOK LIKE
EXISTING WINDOWS





LINCOLN

DIRECT

Energy Rating Guide

DOORS & WINDOWS

Glazing options	Planibel A/Low Iron ARGON
Spacer options	Swiss Spacer V
System choice	Linlar Window System

	Reinforcement type	
	Minimum	Full
Uw (Whole window U Value)	1.43	1.47
gW (Window Solar Factor or Glass Effect)	0.45	0.45
BFRC Rating (kWh/m ² /year)	0	-3
BFRC Scale	A	B

Glazing Information	
Inner/Outer/Cavity Fill	Planibel A/Low Iron ARGON
Centre Pane U	1.2
Panel Width (mm)	28
G Factor	0.71
Air Leakage	0.01

THE BFRC RATING GRADE AND SCALE SHOWN IS FOR GUIDANCE ONLY. A SIMULATION BY A BFRC APPROVED SIMULATOR WILL BE REQUIRED WHEN APPLYING FOR A BFRC RATING.

**INDICATIVE
BFRC RATING**

A

Window Energy Rating (WER)

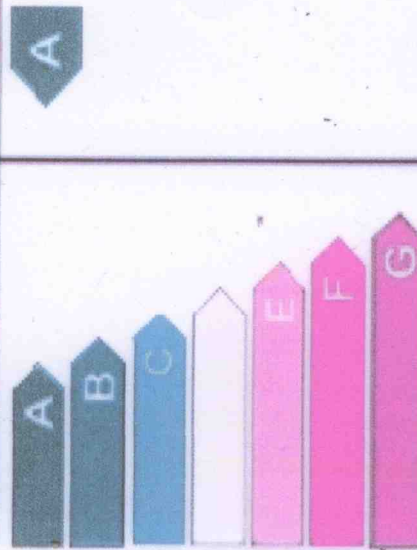
4 mm Planibel Clearvision
20 mm Argon 90%
4 mm Planibel A pos-3

Glass Summary

Ug = 1.4 W/(m².K)
SF = 78 %
Spacer Type = Warm-edge
Psi = 0.06 W/m.K

Frame Summary

1.48 m (height) x 1.23 m (width) = 1.82 m².
Lg = 7.35 m
Frame Type = PVC - PUR
UF = 1.4 W/(m².K)
Frame Fraction = 25 %



WER (kWh/m².yr)
= 218.6 gw - 66.5 (Uw + L)

The climate zone is

**0
UK**

Window Thermal Transmission (Uw) 1.63 W/(m².K)
Window Solar Factor (gw) 52 %
Air Leakage (L) 0.0 W/(m.K)