Window Energy Performance (WEP)

Window Energy Performance Rating for this window is: A3

MOST EFFICIENT

-30 D
-10 B
0 A3
10 A2
20 A1
-50 E
-20 C
-10 B
-20 C
-30 D
50 E
70 F
< 70 G

ENERGY INDEX (kWh/m²/year):

2.30

(Energy Index certified by NSAI Agreement and based on Irish standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)

CLIMATE ZONE

IRL

ENERGY PERFORMANCE CRITERIA

Thermal Transmittance

$$U_{\text{window}} = 0.85 \text{ W/m}^2 \cdot \text{K}$$

Effective Air Leakage

$$L_{\text{factor}} = 0.01 \text{ W/m}^2 \cdot \text{K}$$

Solar Factor

$$g_{\text{window}} = 0.28$$

ADDITIONAL INFORMATION

Triple Glazed Unit

$$U_g = 0.59 \text{ W/m}^2 \cdot \text{K}$$

Frame Material

uPVC

Solar Energy Transmittance

$$g_\perp = 0.45$$

This 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.