Window Energy Performance (WEP)

REG No.: IAB/W012/011
Manufacturer: Profile Systems
Window System: Profile Systems C70 A3 1.42
Issue Date: 04/01/2015
Valid Until: Check registered status at NSAI.ie

Window Energy Performance Rating for this window is: **A3**

**MOST EFFICIENT**

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

**ENERGY INDEX (kWh/m²/year):** 0.42

(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: $U_{\text{window}} = 1.42 \text{ W/m}^2 \cdot \text{K}$
- Effective Air Leakage: $L_{\text{factor}} = 0.01 \text{ W/m}^2 \cdot \text{K}$
- Solar Factor: $g_{\text{window}} = 0.45$

**ADDITIONAL INFORMATION**

- Double Glazed Unit: $U_g = 1.22 \text{ W/m}^2 \cdot \text{K}$
- Frame Material: uPVC
- Solar Energy Transmittance: $g_{\perp} = 0.74$

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.