



**NSAI**  
Agrément

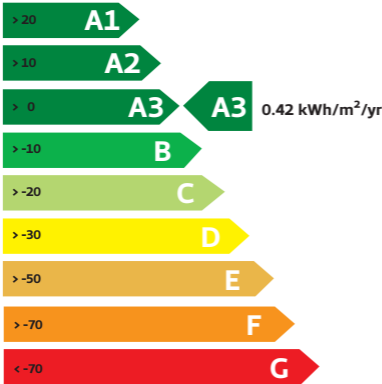
REG No.: IAB/W030/002  
 Manufacturer: Mahon Windows  
 Window System: Eco Energy  
 Issue Date: 29/04/2020  
 Valid Until: Check registered status at NSAI.ie

# Window Energy Performance (WEP)

Window Energy Performance Rating for this window is:

**A3**

MOST EFFICIENT



ENERGY INDEX (kWh/m<sup>2</sup>/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 | $U_{\text{window}}$ | = <b>1.42 W/m<sup>2</sup> .K</b> |
| Effective Air Leakage | $L_{\text{factor}}$ | = <b>0.01 W/m<sup>2</sup> .K</b> |
| Solar Factor          | $g_{\text{window}}$ | = <b>0.45</b>                    |

## ADDITIONAL INFORMATION

|                            |             |                                  |
|----------------------------|-------------|----------------------------------|
| Double Glazed Unit         | $U_g$       | = <b>1.22 W/m<sup>2</sup> .K</b> |
| Frame Material             |             | <b>uPVC</b>                      |
| Solar Energy Transmittance | $g_{\perp}$ | = <b>0.74</b>                    |

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.