



**NSAI**  
Agrément

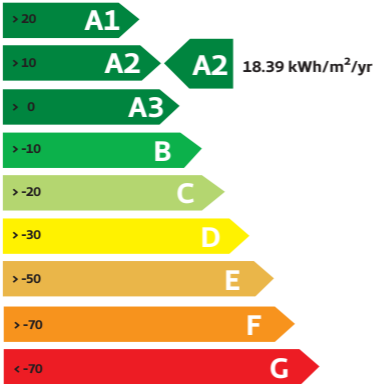
REG No.: IAB/W030/001  
 Manufacturer: Mahon Windows  
 Window System: Eco Energy Plus  
 Issue Date: 29/04/2020  
 Valid Until: Check registered status at NSAI.ie

# Window Energy Performance (WEP)

Window Energy Performance Rating for this window is:

**A2**

MOST EFFICIENT



ENERGY INDEX (kWh/m<sup>2</sup>/year):

**18.39**

(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>1.03 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>0.41</b>

## ADDITIONAL INFORMATION

Triple Glazed Unit	$U_g$	= <b>0.68 W/m<sup>2</sup> .K</b>
Frame Material		<b>uPVC</b>
Solar Energy Transmittance	$g_{\perp}$	= <b>0.64</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.