



**NSAI**  
Agrément

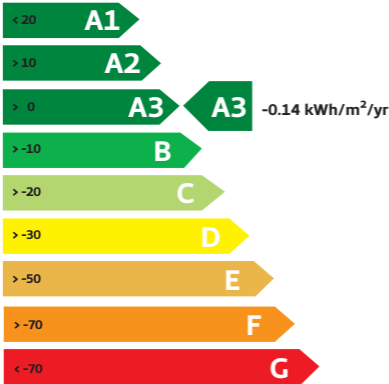
REG No.: IAB/W014/001  
 Manufacturer: Kells Windows  
 Window System: Kellwin Energy Plus  
 Issue Date: 30/09/2010  
 Valid Until: 30/09/2013

# Window Energy Performance (WEP)

Window Energy Performance Rating for this window is:

**A3**

MOST EFFICIENT



**ENERGY INDEX (kWh/m<sup>2</sup>/year):** **-0.14**

(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>1.47 W/m<sup>2</sup> .K</b>
Effective Air Leakage	$L_{\text{factor}}$	= <b>0.00 W/m<sup>2</sup> .K</b>
Solar Factor	$g_{\text{window}}$	= <b>0.46</b>

## ADDITIONAL INFORMATION

Double Glazed Unit	$U_g$	= <b>1.20 W/m<sup>2</sup> .K</b>
Frame Material		<b>Timber</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.