



**NSAI**  
Agrément

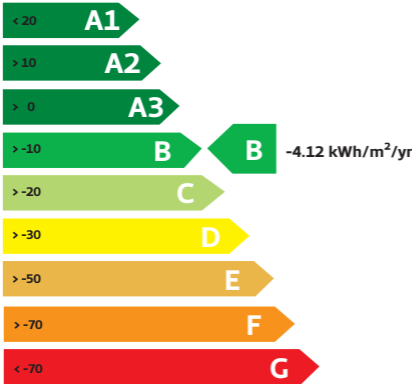
REG No.: IAB/W014/003  
 Manufacturer: Kells Windows  
 Window System: Matdec Elite  
 Issue Date: 19/10/2010  
 Valid Until: 19/10/2013

# Window Energy Performance (WEP)

Window Energy Performance Rating for this window is:

**B**

MOST EFFICIENT



ENERGY INDEX (kWh/m²/year):

**-4.12**

(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>1.54 W/m² .K</b>
Effective Air Leakage	$L_{\text{factor}}$	= <b>0.02 W/m² .K</b>
Solar Factor	$g_{\text{window}}$	= <b>0.47</b>

## ADDITIONAL INFORMATION

Double Glazed Unit	$U_g$	= <b>1.20 W/m² .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.