



NSAI
Agrément

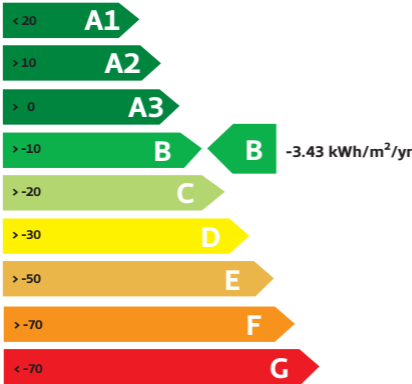
REG No.: IAB/W014/004
 Manufacturer: Kells Windows
 Window System: Matdec Ultra
 Issue Date: 19/10/2010
 Valid Until: 19/10/2013

Window Energy Performance (WEP)

Window Energy Performance Rating for this window is:

B

MOST EFFICIENT



ENERGY INDEX (kWh/m²/year):

-3.43

(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_{window}	= 1.54 W/m² .K
Effective Air Leakage	L_{factor}	= 0.01 W/m² .K
Solar Factor	g_{window}	= 0.47

ADDITIONAL INFORMATION

Double Glazed Unit	U_g	= 1.20 W/m² .K
Frame Material		Timber
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.