

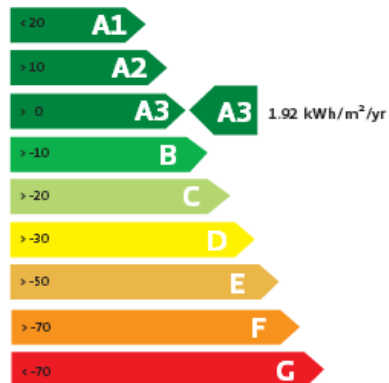


REG No.: IAB/W007/001
 Manufacturer: Grogan & Currid uPVC Ltd.
 Window System: Ecospec
 Issue Date: 26/04/2010
 Valid Until: 26/04/2013

Window Energy Performance (WEP)

Window Energy Performance Rating for this window is: **A3**

MOST EFFICIENT



ENERGY INDEX (kWh/m²/year): **1.92**

(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}	= 1.44 W/m² .K
Effective Air Leakage	L_{factor}	= 0.00 W/m² .K
Solar Factor	g_{window}	= 0.46

ADDITIONAL INFORMATION

Double Glazed Unit	U_g	= 1.22 W/m² .K
Frame Material		uPVC
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.

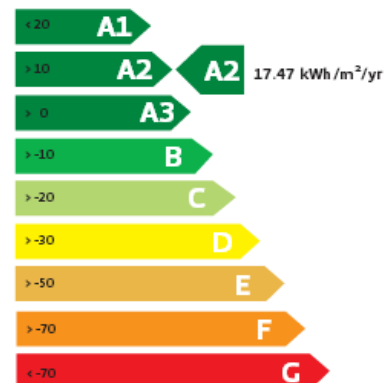


REG No.: IAB/W007/002
 Manufacturer: Grogan & Currid uPVC Ltd.
 Window System: Ecospec +
 Issue Date: 26/04/2010
 Valid Until: 26/04/2013

Window Energy Performance (WEP)

Window Energy Performance Rating for this window is: **A2**

MOST EFFICIENT



ENERGY INDEX (kWh/m²/year): **17.47**

(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}	= 0.83 W/m² .K
Effective Air Leakage	L_{factor}	= 0.00 W/m² .K
Solar Factor	g_{window}	= 0.34

ADDITIONAL INFORMATION

Triple Glazed Unit	U_g	= 0.49 W/m² .K
Frame Material		uPVC
Solar Energy Transmittance	g_{\perp}	= 0.53

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.