

# Window Energy Certification

**JSAMPLE**

This is to certify that the windows supplied by  
**Star Elm Frames Limited** to:-

**A.N.Other**

on XX/XX/XX complies with "A" Rated Window  
Specification' as per NSAI rules and regulations.

The windows supplied have a

**U-VALUE of 1.43W/m<sup>2</sup>.K**

Star Elm Job No.: - **JSAMPLE**

Reference: - **SAMPLE**

No. of Windows: - **XX**

Order Date: - **XX/XX/XX**

Glazed by: - **Starelm Frames**

The casement windows supplied under  
the above job number were fabricated  
according to the scope permitted under  
our registration number W025001.

Window components:

**Supplier - Decueningk**

Frame supplied: - 2533

Mullion / Transom: - 2535, 2536, 2537, 2538

Sash / Vent: - 2534

Reinforcement for all: - RCM


Glazing:

Low E Units

Argon Gas Filled

20mm Swiss V Spacer Bar

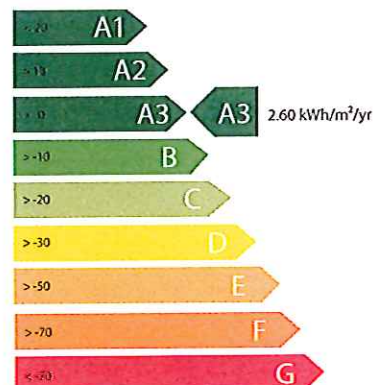
Low Iron

	REG No:	IAB/W025/001
	Manufacturer:	Star Elm Frames Ltd.
	Window System:	Profile 22 60mm
	Issue Date:	24/02/2012
	Valid Until:	24/02/2015

## Window Energy Performance (WEP)

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

MOST EFFICIENT



ENERGY INDEX (kWh/m<sup>2</sup>/year): **2.60**

(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 <sub>window</sub>	= 1.43 W/m <sup>2</sup> .K
Effective Air Leakage	L <sub>factor</sub>	= 0.00 W/m <sup>2</sup> .K
Solar Factor	g <sub>window</sub>	= 0.46

### ADDITIONAL INFORMATION

Double Glazed Unit	U <sub>g</sub>	= 1.22 W/m <sup>2</sup> .K
Frame Material		uPVC
Solar Energy Transmittance	g <sub>L</sub>	= 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.