

# Window Energy Rating (WER)

4 mm Planibel Clear  
16 mm Argon 90%  
4 mm Planibel Low-e Top 1.0 pos.3

## Glass Summary

$U_g = 1.0 \text{ W}/(\text{m}^2.\text{K})$

SF = 50.0 %

Spacer Type = Aluminium or steel

$\Psi = 0.08 \text{ W}/\text{m}.\text{K}$

## Frame Summary

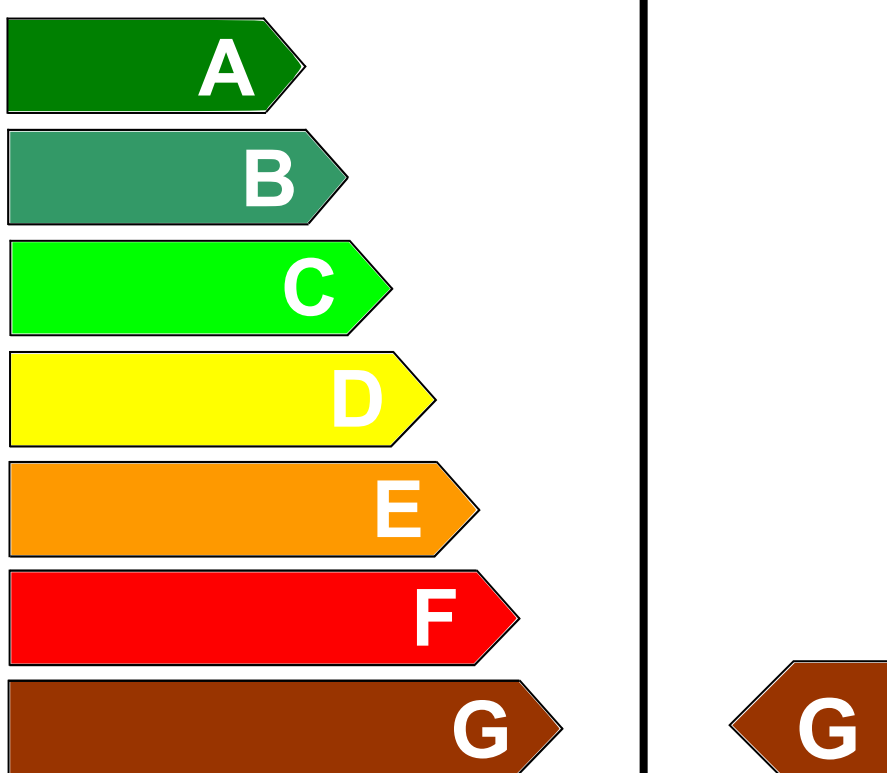
1.48 m (height) x 1.23 m (width) = 1.82 m<sup>2</sup>

Lg = 7.5 m

Frame Type = PVC - PUR

$U_f = 6.0 \text{ W}/(\text{m}^2.\text{K})$

Frame Fraction = 20 %



WER (kWh/m<sup>2</sup>.yr)  
= 218,6 . gw - 68,5 . (Uw + L)

**-83**

The climate zone is:

**UK**

Window Thermal Transmission (Uw)	2.36 W/(m <sup>2</sup> .K)
Window Solar Factor (gw)	36 %
Air Leakage (L)	0.0 W/(m.K)

**AGC** YourGlass  
GLASS UNLIMITED

The calculations in this sheet are valid according to regulation under application in the United Kingdom.

As those calculations are based on estimated parameters, the user should consider those results as indicative. Official simulations should be requested to bodies dedicated to improving energy efficiency of fenestration products on the local markets. When drawing up the said calculations, AGC used its actual knowledge and as a basis the information given by the customer, who expressly recognizes that this is comprehensive and true.

The customer undertakes in addition to respect fully and in good faith the recommendations made by AGC as well as the rules of the art and the standards of approved institutes, professional institutes and organizations or other similar bodies, which are in force in the local market in which the WER rating is under application. This sheet may only be used or exploited by the customer who asked for this document and exclusively for the purposes for which it was requested.