



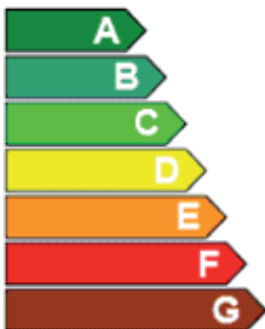
Certificate **07/B036**

Issue 2\*

**TWR Trade Frames  
Richardson House  
Old Mill Road  
Hendon  
Sunderland  
SR2 8NR**

The above company's PVC-U windows have been assessed against the requirements of the British Fenestration Ratings Committee criteria for the energy rating of windows and achieved the following ratings:

Window system	Rating band	Rating value [kWhm <sup>-2</sup> (year) <sup>-1</sup> ]	$U_{\text{window}}$ (Wm <sup>-2</sup> K <sup>-1</sup> )	$g_{\text{window}}$	$L_{\text{factor}}$ (Wm <sup>-2</sup> K <sup>-1</sup> )
Synseal Synerjy 70 Intermediate Window Optiwhite/Argon/K (Aluminium spacer)	C	-15	1.8	0.48	0.01
Synseal Shield 70 Narrow Window Diamant/Argon/Planitherm Total (Edgetech Superspacer)	A	1	1.4	0.44	0.00
Synseal Synerjy 70 Intermediate Window Optiwhite/Argon/K (TGI Warm edge spacer)	B	-7	1.6	0.48	0.00



Signed on behalf of the British Board of Agrément:

Date: 20th August 2009

\*First issue October 2007, Issue 2: B rated revised.

This BFRC Certificate should not be confused with BBA Agrément Approval, details of which can be found on our website