



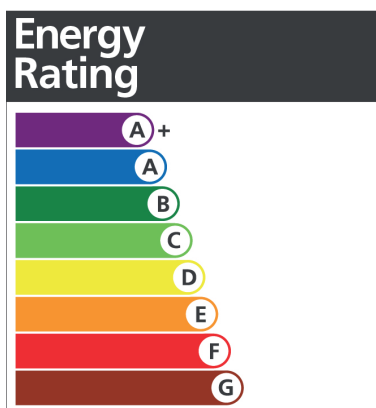
Window Energy Ratings Certificate 08/B060

Issue 4*

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

Window system	Rating band	Rating value [kWh·m ⁻² ·(year) ⁻¹]	U _{window} (W·m ⁻² ·K ⁻¹)	g _{window}	L _{factor} (W·m ⁻² ·K ⁻¹)
WHS Halo PVC-U Vertical Slider Planilux/Argon/Planitherm Total Plus (Swisspacer V)	B	-6	1.4	0.43	0.02
WHS Halo PVC-U Vertical Slider (DBR) Planilux/Argon/Planitherm Total Plus (Swisspacer V)	B	-10	1.5	0.41	0.00
WHS Halo PVC-U Vertical Slider Planilux/Argon/Planitherm Total Plus (Aluminium)	C	-17	1.6	0.43	0.02
WHS Halo PVC-U Vertical Slider (DBR) Planilux/Argon/Planitherm Total Plus (Aluminium)	C	-20	1.6	0.41	0.00
WHS Halo PVC-U Vertical Slider (DBR) Planilux/Argon/Planitherm Total Plus (Swisspacer V)	C	-17	1.5	0.42	0.05
WHS Halo PVC-U Vertical Slider Diamant/Argon/Planitherm Total Plus (Swisspacer V)	A	0	1.4	0.45	0.00
Spectus PVC-U Vertical Slider Diamant/Argon/Planitherm Total Plus (Swisspacer V)	B	-9	1.5	0.43	0.02
Spectus PVC-U Vertical Slider (DBR) Planilux/Argon/Planitherm Total Plus (Swisspacer V)	B	-9	1.5	0.44	0.02
Spectus PVC-U Vertical Slider Planilux/Argon/Planitherm Total Plus (Aluminium)	C	-18	1.6	0.43	0.02
Spectus PVC-U Vertical Slider Diamant/Argon/Planitherm Total Plus (Swisspacer V)	A	0	1.4	0.45	0.02
Spectus PVC-U Vertical Slider Diamant/Argon/Planitherm Total Plus (Swisspacer V)	A	11	1.4	0.50	0.02
Spectus PVC-U Vertical Slider (DBR) Diamant/Argon/Planitherm Total Plus (Swisspacer V)	A	5	1.4	0.48	0.02
WHS Halo PVC-U Vertical Slider Diamant/Argon/Planitherm Total Plus (Swisspacer V)	A	8	1.4	0.49	0.00
WHS Halo PVC-U Vertical Slider (DBR) Diamant/Argon/Planitherm Total Plus (Swisspacer V)	A	4	1.4	0.47	0.00
WHS Halo PVC-U Vertical Slider (DBR) Diamant/Argon/Planitherm Total Plus (Swisspacer V)	A	3	1.5	0.47	0.00



Signed on behalf of the British Board of Agrément:

Claire Curtis-Thomas

Date: 27th November 2014

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