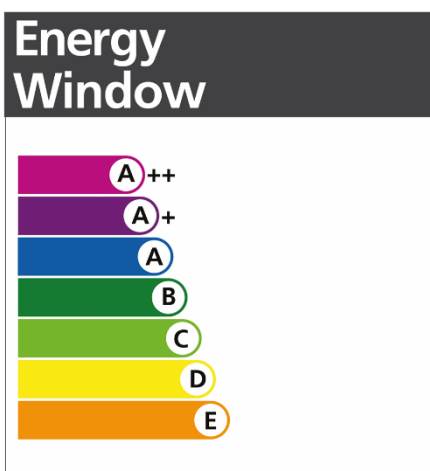


## Window Energy Ratings Certificate 21/B179

**City Windows and Glass Ltd**  
**61 Bensham Grove**  
**Thornton Heath**  
**Surrey**  
**CR7 8DD**

The above company's 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 <sup>-2</sup> ·(year) <sup>-1</sup> ]	U <sub>window</sub> (W·m <sup>-2</sup> ·K <sup>-1</sup> )	g <sub>window</sub>	L <sub>factor</sub> (W·m <sup>-2</sup> ·K <sup>-1</sup> )
Profile 22 Optima Casement PVC-U window Planiclear / Air / Planitherm Total Plus (Thermobar spacer)	B	-1	1.5	0.46	0.00
Profile 22 Optima Casement PVC-U window Planiclear / Argon / Planitherm Total Plus (Thermobar)	A+	11	1.3	0.47	0.00



Signed on behalf of the British Board of Agrément



Hardy Giesler  
 Chief Executive Officer  
 Date of issue: 17 June 2021

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