



Declaration of Performance

1. **Product type:** Profile 22 Optima PVCU Tilt before Turn (TBT) Window
2. **Product type number:** -
3. **Intended use:** Not on escape route
4. **Manufacturer:** Sierra Windows
Alders Way, Paignton, Devon, TQ4 7QE
5. **Authorised representative:** -
6. **System of assessment of performance:** System 3
7. **Reference harmonised standard:** BS EN 14351-1:2016 + A2:2016
8. **European Technical Assessment:** Not applicable
9. **Declared performance:**

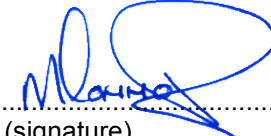
Essential Characteristic		Performance	Harmonised Technical Specification
9.1	Resistance to wind load	npd	BS EN 14351-1:2016 + A2:2016
9.2	Watertightness	npd	
9.3	Dangerous substances	None	
9.4	Load-bearing capacity of safety device	350N	
9.5	Acoustic performance	npd	
9.6	Thermal transmittance <small>This figure is based upon centre pane Ug of 1.2 and warm edge spacer, a higher figure would be achieved with a worse performing unit or edge space</small>	$\leq 1.6 \text{ W/m}^2\text{k}$	
9.7	Radiation properties	npd	
9.8	Air permeability	npd	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Martin Connor, IMS Manager
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(name & title)

Sierra Window November 2016
.....
(place and date of issue)


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(signature)