

Declaration of Performance

Generic Windows and Doors for Commercial and Domestic use

Alitherm 300 - System 2 window



1. Product Type Unique identification code of product type.	Alitherm 300
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).	System 2 Window
3. Intended use of the construction product, in accordance with the applicable UK designated technical specification, as foreseen by the manufacturer.	for domestic and commercial use
4. Name, registered trade name or registered trade mark and contact address of manufacturer as required under Article 11(5).	Customade Ltd/REAL Aluminium Newton Centre, Brunel Way, Stroudwater Business Park, Stonehouse GL10 3SW
5. Contact Address Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 11(5).	Not relevant (see 4)
6. AVCP System or systems of assessment and verification of consistency of performance of the construction product as set out in Annex V.	Customade IMS
7. Notified body In case of declaration of performance concerning a construction product by a harmonised standard.	EN 14351-1:2006+A2:2016

8. Declared Performance

Characteristics	Performance			
Air permeability	Class 4 (600Pa)			
Water tightness A	Class E1200 (1200Pa)			
Resistance to wind load	Class E2400 (2400Pa)			
Resistance to wind def	Class A (< 1/150)			
Glass types	Glass CPU	Uw	g value	WER
Low iron/argon/softcoat 1.2	1.2W/m ² k	1.7W/m ² k	0.74	A
Clear/argon/softcoat 1.2	1.2W/m ² k	1.7W/m ² k	0.71	B
Clear/argon/softcoat 1	1.1W/m ² k	1.5W/m ² k	0.49	D
Low iron/argon/softcoat 1.2/argon/softcoat 1.2	0.8W/m ² k	1.3W/m ² k	0.64	A+
Clear/argon/softcoat 1/argon/softcoat 1	0.7W/m ² k	1.2W/m ² k	0.36	D

Softcoat 1.2 examples- K glass S, Planitherm Total, Climaguard A+/Softcoat 1 examples - Optitherm S1, Planitherm One, Climaguard 1

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