



## DECLARATION OF PERFORMANCE

Generic Windows and Doors for Commercial and Domestic use.

<b>1.Product Type:</b> Unique identification code of product type.	<b>Alitherm 400</b>
<b>2.Type</b> batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).	<b>400 Single Door (open in)</b>
<b>3.Intended use</b> of the construction product, in accordance with the applicable UK designated technical specification, as foreseen by the manufacturer.	<b>For domestic and commercial use</b>
<b>4.Name, registered trade name</b> or registered trade mark and contract address of manufacturer as required under Article 11(5).	<b>Customade Ltd /REAL Aluminium Newton Centre, Brunel Way, Stroudwater Business Park, Stonehouse, GL10 3SW</b>
<b>5.Contact Address:</b> Where applicable, name and contact address of the authorised representative whose mandate covers the taskd specified in Article 11(5).	<b>Not relevant (see 4)</b>
<b>6.AVCP:</b> System or systems of assessment and verification of consistency of performance of the construction product as set out in Annex V.	<b>Customade IMS</b>
<b>7.Notified body:</b> In case of declaration of performance concerning a construction product by a harmonised standard	<b>EN 14351-1:2006+A2:2016</b>

### 8.Declared Performance:

Characteristics	Performance			
Air permeability	<b>Class 2 (300Pa)</b>			
Water tightness A	<b>Class 5A (200Pa)</b>			
Resistance to wind load	<b>Class BE (2400Pa)</b>			
Resistance to wind def	<b>Class B (&lt;1/200)</b>			
Glass types	Glass CPU	Uw	g value	DSER
<b>28mm Low iron/argon/softcoat1.2</b>	<b>1.2 W/m<sup>2</sup>k</b>	<b>1.4W/m<sup>2</sup>k</b>	<b>0.74</b>	<b>C</b>
<b>28mm Clear/argon/softcoat1.2</b>	<b>1.2 W/m<sup>2</sup>k</b>	<b>1.4W/m<sup>2</sup>k</b>	<b>0.71</b>	<b>C</b>
<b>28mm Clear/argon/softcoat1.0</b>	<b>1.1 W/m<sup>2</sup>k</b>	<b>1.3W/m<sup>2</sup>k</b>	<b>0.49</b>	<b>B</b>
<b>40mm Clear/argon/softcoat1.2/argon/softcoat1.2</b>	<b>0.7 W/m<sup>2</sup>k</b>	<b>1.0W/m<sup>2</sup>k</b>	<b>0.61</b>	<b>A</b>
<b>40mm Clear/argon/softcoat1.0/argon/softcoat1.0</b>	<b>0.6 W/m<sup>2</sup>k</b>	<b>0.96W/m<sup>2</sup>k</b>	<b>0.36</b>	<b>A+</b>

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