Declaration of Performance Edition 17.07.2024 Version No.3



## **DECLARATION OF PERFORMANCE**

ALUMINIUM

Generic Windows and Doors for Commercial and Domestic use.

<b>1.Product Type:</b> Unique identification code of product type.	Alitherm 400		
<b>2.Type</b> batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).	400i Window (Medium Sash)		
<b>3.Intended use</b> of the construction product, in accordance with the applicable UK designated technical specification, as foreseen by the manufacturer.	For domestic and commercial use		
<b>4.Name, registered trade name</b> or registered trade mark and contract address of manufacturer as required under Article 11(5).	Customade Ltd /REAL Aluminium Newton Centre, Brunel Way, Stroudwater Business Park, Stonehouse, GL10 3SW		
<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).	Not relevant (see 4)		
<b>6.AVCP:</b> System or systems of assessment and verification of consistancy of performance of the construction product as set out in Annex V.	Customade IMS		
<b>7.Notified body:</b> 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 AE2400 (2400Pa)			
Resistance to wind def	Class A (<1/50)			
Glass types	Glass CPU	Uw	g value	WER
40mm Clear/argon/softcoat1.2/argon/softcoat1.2	0.7 W/m <sup>2</sup> k	1.1W/m <sup>2</sup> k	0.61	A+
40mm Clear/argon/softcoat1.0/argon/softcoat1.0	0.6 W/m <sup>2</sup> k	1.0W/m <sup>2</sup> k	0.36	С

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