



## 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 French Door (open out)</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>REAL Aluminium Products Ltd Eden House, Reynolds Road, Beaconsfield, HP9 2FL</b>
<b>5.Contact Address:</b> Where applicable, name and contact address of the authorised representative whose mandate covers the task specified in Article 11(b).	<b>REAL Aluminium Products Ltd Newton Centre, Brunel Way, Stroudwater Business Park, Stonehouse, GL10 3SW</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>REAL 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	Class 4			
Water tightness A	Class 3A			
Resistance to wind load (open in)	C3			
Exposure category	AB2400			
Glass types	Glass CPU	Uw	g value	DSER
28mm Low iron/argon/softcoat1.2	1.2 W/m <sup>2</sup> k	1.5W/m <sup>2</sup> k	0.74	B
28mm Clear/argon/softcoat1.2	1.2 W/m <sup>2</sup> k	1.5W/m <sup>2</sup> k	0.71	C
28mm Clear/argon/softcoat1.0	1.1 W/m <sup>2</sup> k	1.3W/m <sup>2</sup> k	0.49	E
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	D

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