UKCA

RE.AL ALUMINIUM

DECLARATION OF PERFORMANCE
Generic Windows and Doors for Commercial and Domestic use.

Declaration of Performance

1.Product Type: Unique identification code of product type.	**Alitherm 400**
2.Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).	**400 French Door (open out)**
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 contract 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 taskd specified in Article 11(5).	**Not relevant (see 4)**
6.AVCP: System or systems of assessment and verification of consistancy 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**			
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^{2}k**	**1.5W/m^{2}k**	**0.74**	**B**
28mm Clear/argon/softcoat1.2	**1.2 W/m^{2}k**	**1.5W/m^{2}k**	**0.71**	**C**
28mm Clear/argon/softcoat1.0	**1.1 W/m^{2}k**	**1.3W/m^{2}k**	**0.49**	**E**
40mm Clear/argon/softcoat1.2/argon/softcoat1.2	**0.7 W/m^{2}k**	**1.1W/m^{2}k**	**0.61**	**A**
40mm Clear/argon/softcoat1.0/argon/softcoat1.0	**0.6 W/m^{2}k**	**1.0W/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