



DECLARATION OF PERFORMANCE

Generic Windows and Doors for Commercial and Domestic use.



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 Single Door (open in)

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).

REAL Aluminium Products Ltd (Trading as Atlas Aluminium)
Eden House, Reynolds Road,
Beaconsfield, HP9 2FL

5.Contact Address:

Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 11(5).

REAL Aluminium Products Ltd (Trading as Atlas Aluminium)
Newton Centre, Brunel Way,
Stroudwater Business Park,
Stonehouse, GL10 3SW

6.AVCP:

System or systems of assessment and verification of consistency of performance of the construction product as set out in Annex V.

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

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