



DECLARATION OF PERFORMANCE

Generic Windows and Doors for Commercial and Domestic use.

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| 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). | 400i Window (Slim Sash) |
| 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 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 |
| 28mm Low iron/argon/softcoat1.2 | 1.2 W/m²k | 1.5W/m²k | 0.74 | A |
| 28mm Clear/argon/softcoat1.2 | 1.2 W/m²k | 1.5W/m²k | 0.71 | A |
| 28mm Clear/argon/softcoat1.0 | 1.1 W/m²k | 1.4W/m²k | 0.49 | D |
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Softcoat 1.2 examples- K glass S, Planitherm Total, Climaguard A+ / Softcoat 1 examples - Optitherm S1, Planitherm One, Climaguard 1