


Certificate for the WinMark – Enhanced Security Performance of Windows PAS 24:2016

Section 1 – Certification details:



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|--|---|------------------------------------|---|
| Customer Name: | Alumil S.A. | Certification Body: | Wintech Engineering Limited |
| Customer Address: | Kilkis Industrial Area 61100 Kilkis Greece | Certification Body Address: | Halesfield 2, Telford, Shropshire, TF7 4QH |
| Certification Scheme: | Enhanced Security Performance of Windows PAS 24:2016 | Certificate Number: | C10134 |
| Date of Certification Commencement: | 21 st December 2018 | Date of Expiry: | 20 th December 2021 |
| Certificate Compiled By: | Mark Rogers Certification Auditor | Certificate Approved By: | Mark Swanborough Associate Director of Certification |
| Signed: |  | Signed: |  |

Section 2 - Products covered by this certificate:

System type and configurations:

| System | Range of Configurations | Opening Direction | Maximum Overall Size (HxW) |
|-----------------------------------|-------------------------|-------------------|----------------------------|
| Alumil S67 and S77 window systems | Tilt before turn Window | Open In | 2200 mm x 1000 mm |

Extrapolation rules - Assuming identical hardware is fitted as specified in this certificate, the products listed are covered up to the maximum sizes stated above +10% in height and/or width, or the maximum sizes stated above –50% in height and/or width only.

Section 3 - Supporting test documentation

Initial Type Testing:

| Product Type | Variant | BS 6375-1:2009 | | BS 6375-2:2009 | | BS 6375-3:2009 | | PAS 24:2016 | |
|-----------------------------------|-------------------------|-------------------|--------|------------------|-------|----------------|-------|-------------|-------|
| | | Test | Class | Test | Class | Test | Class | Test | Class |
| Alumil S67 and S77 window systems | Tilt before turn Window | Weather-tightness | 2000 + | Mechanical | 4 | Annex A | - | Annex A & B | W |
| | | | | Cyclic operation | 2 | | | | |
| | | | | Operating forces | 1 | | | | |

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