





This is to certify that:

Garner Aluminium Extrusions Ltd T/A Garnalex and Sheerline Firs Works, Heage Firs Nether Heage Belper DE56 2JJ United Kingdom

Holds Certificate Number:

KM 721084

In respect of:

BS 4873/PAS 24 **Enhanced Security Aluminium Door System Supplier**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

First Issued: 2022-07-12

Latest Issue: 2025-01-31

Shahm Barhom, Group Product Certification Director

Effective Date: 2025-01-31 Expiry Date: 2027-10-06

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No. KM 721084

BS 4873:2016 / PAS 24:2022 - Enhanced security performance requirements for doors in the UK.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

Prestige Aluminium Alloy Residential Door System

Fabricated and installed in accordance with the latest issue of the following Garner Aluminium Extrusions Ltd manuals(s): Prestige Manufacturing Guide

System description:

The door assemblies are single or double leaf, open in or open out, hinged on outer frame or mullion, internally beaded with at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A or higher, where applicable, and shall be glazed in accordance with the BS 6262 series, with or without mechanically fixed midrails, with either standard or mechanically fixed low threshold (SP701/SP702/SP700 low threshold and ramped low threshold options). Doors are classified D. The fitting of any connected or smart device to this product will invalidate this Kitemark Certificate unless BSI has been provided with objective evidence from a competent authority that the device has been tested and certified to EN 303645. BSI will update any Kitemark certificates with the relevant products as and when they have been tested.

Classifications for Operational Strength:

Operating forces - Class 1 Vertical load - Class 2 Resistance to Static torsion - Class 2 Soft and Heavy body Impact Load bearing - Class 2 Hard body impact - Class 2 Closure against obstruction - Pass Repeated opening and closing 50,000 Cycles completed on master leaf Repeated opening and closing 25,000 Cycles completed on slave leaf

Profiles:	Outer Frame: Leaf: Midrail:	SP104/SP701/SP702/SP102/SP103/SP105/SP700/SP100/SP101 SP350/SP351/SP352/SP355/SP356 SP202/SP204
Hardware:	Locking: Keep: Hinges: Handle: Cylinder:	Ingenious 1013/1014 MPL/1006/PL2325-19 Ingenious one piece 11130/1/2/3 SFS D2DA16F000LPM Fab & Fix A0225 Avocet ATK 3* DC5AS5050PCKP

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No. KM 721084

Prestige Aluminium Alloy Residential Door System Size Limitations and Performance Characteristics

Door Type	Leaf Width (mm) Maximum	Leaf Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Single leaf (overall)	1100	2600	2	2A	C3	1200
Active leaf	1005	2500	2	2A	C3	1200
Single leaf (overall) SP702	1100	2557	2	5A	C3	1200
Active leaf	1008	2500	2	5A	C3	1200
Double leaf (overall)	2100	2555	4	2A	C3	1200
Master leaf	1005	2500	4	2A	C3	1200
Slave leaf	1040	2500	4	2A	C3	1200

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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

A member of BSI Group of Companies.

No. KM 721084

BS 4873:2016 / PAS 24:2022 - Enhanced security performance requirements for doors in the UK.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

Sheerline Prestige Aluminium Bi-folding Doorset

Fabricated and installed in accordance with the latest issue of the following Garner Aluminium Extrusions Ltd manuals(s):

Sheerline Prestige Manufacturing Guide

System description:

The door assemblies are open in or open out, up to 3 panes within the maximum leaf size detailed below. Internally beaded with at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A or higher, where applicable, and shall be glazed in accordance with the BS 6262 series, fully glazed, with low threshold. Doors are classified as D The fitting of any connected or smart device to this product will invalidate this Kitemark Certificate unless BSI has been provided with objective evidence from a competent authority that the device has been tested and certified to EN 303645. BSI will update any Kitemark certificates with the relevant products as and when they have been tested.

Profiles:	Outer Frame: Leaf:	SBF100/SBF701 SBF301/SBF300
Hardware:	Locking: Hinges: Handle: Cylinder: Rollers:	SBF600 SBF611 SBF625/SBF623 2QCY5045 50/50 3* SBF609/SBF610/SBF613/SBF614

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No. KM 721084

Sheerline Prestige Aluminium Bi-folding Doorset Classifications for Operational Strength

Operating forces - Class 1 Vertical load - Class 2 Resistance to Static torsion - Class 2 Soft and Heavy body Impact Load bearing - Class 2 Hard body impact - Class 2 Closure against obstruction - Pass Repeated opening and closing 50,000 Cycles completed on master leaf Repeated opening and closing 25,000 Cycles completed on slave leaf

Size Limitations and Performance Characteristics

Door Type	Leaf Width (mm) Maximum	Leaf Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
3 Panes open in (overall)	3800	2600	2	4A	C2	800
Master leaf	1220	2520	2	4A	C2	800
Slave leaf	1270	2520	2	4A	C2	800
3 Panes open out (overall)	3800	2600	4	7A	A3	1200
Master leaf	1220	2520	4	7A	A3	1200
Slave leaf	1270	2520	4	7A	A3	1200

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No. KM 721084

BS 4873:2016 / PAS 24:2022 - Enhanced security performance requirements for doors in the UK.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

Sheerline Prestige Aluminium Patio Slider

Fabricated and installed in accordance with the latest issue of the following Garner Aluminium Extrusions Ltd manuals(s): Sheerline Prestige Manufacturing Guide

System description:

Horizontal sliding door assembly within the maximum leaf sizes detailed below, internally beaded with at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A or higher, with a low threshold. Doors are classified D. The fitting of any connected or smart device to this product will invalidate this Kitemark Certificate unless BSI has been provided with objective evidence from a competent authority that the device has been tested and certified to EN 303645. BSI will update any Kitemark certificates with the relevant products as and when they have been tested.

Classifications for Operational Strength:

Operating forces - Class 1 Vertical load - Not applicable Resistance to Static torsion - Not applicable Soft and Heavy body Impact Load bearing - Class 2 Hard body impact - Class 2 Closure against obstruction - Not applicable Repeated opening and closing - Class 4

Profiles:	Outer Frame: Leaf:	SLS100/SLS700/SLS101/SLS102/SLS300/SLS150 SLS301/SP100/SP205
Hardware:	Locking: Keep: Gasket: Handle: Cylinder: Rollers:	Maco espagnolette (224154/224155) Maco (228410) SG822 Maco Ultion 3* Maco (105873)

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Sheerline Prestige Aluminium Patio Slider Size Limitations and Performance Characteristics

Door Type	Leaf Width (mm) Maximum	Leaf Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Overall Active leaf & Inactive leaf	4000 2000	2550 2500	3	4A	A3	1200

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This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

Classic Heritage Aluminium Alloy Residential Door System

Fabricated and installed in accordance with the latest issue of the following Garner Aluminium Extrusions Ltd manuals(s):

Classic Heritage Manufacturing Guide

System description:

The door assemblies are double leaf, open in or out, hinged on outer frame or mullion, internally beaded with at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A or higher, where applicable, and shall be glazed in accordance with the BS 6262 series, with or without mechanically fixed midrails, with either standard or mechanically fixed low threshold. Doors are classified D. The fitting of any connected or smart device to this product will invalidate this Kitemark Certificate unless BSI has been provided with objective evidence from a competent authority that the device has been tested and certified to EN 303645. BSI will update any Kitemark certificates with the relevant products as and when they have been tested.

Classifications for Operational Strength:

Operating forces - Class 1 Vertical load - Class 2 Resistance to Static torsion - Class 2 Soft and Heavy body Impact Load bearing - Class 2 Hard body impact - Class 2 Closure against obstruction - Pass Repeated opening and closing 50,000 Cycles completed on master leaf Repeated opening and closing 25,000 Cycles completed on slave leaf

Profiles:	Outer Frame: Leaf: Midrail:	SC100/SC101/SC102/SC103/SC112 SC310/SC312/SC250 SC230	
Hardware:	Locking: Keep: Hinges: Handle: Cylinder:	Ingenious Master 10107/Slave 10108/Shoot bolt 1221 Ingenious 11193 Shoot bolt/11191 Centre Keep Classic SC600 Ingenious 4007 Series APECS 6003-35-45-SN	

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Classic Heritage Aluminium Alloy Residential Door System Size Limitations and Performance Characteristics

Door Type	Leaf Width (mm) Maximum	Leaf Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Double leaf (overall)	2035	2225	2	3A	B3	1200
Master leaf	1000	2200	2	ЗA	B3	1200
Slave leaf	1030	2200	2	3A	B3	1200

BS 4873:2016 has been issued by BSI under a flexible accreditation scope

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