

Kitemark™ Certificate

This is to certify that:

Smart Systems Limited
Incorporating Smart Extrusions
Arnolds Way
Yatton
BS49 4QN
United Kingdom

Holds Certificate Number:

KM 787239

In respect of:

BS 4873/PAS 24
Enhanced Security Aluminium Door Fabricator

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:

Shahm Barhom, Group Product Certification Director

First Issued: 2024-10-15

Latest Issue: 2024-10-15

Effective Date: 2024-10-15

Expiry Date: 2027-10-09

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Kitemark™ Certificate

No. KM 787239

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

This Certificate covers the following residential and commercial 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.

Signature Aluminium Alloy Residential and Commercial Door System

Fabricated and installed in accordance with the latest issue of the following Smart Systems Limited manual(s):
Signature Technical Manual

System description:

The door assemblies are single leaf, open in or out, hinged on outer frame, internally beaded, cassette glazed, 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, and with 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.

Profiles:	Outer Frame:	SPD401/SPD411N
	Leaf:	SPD405N/SPD4010N
Hardware:	Locking:	Cam/ACUL275/379/270/271/371/372 Slam/ACUL386/285/391/393/288/289 Prem L/Lever/ACUL376/289/391/393/288/289 Split Spindle/ACUL413/371/372 Heritage Slam/ACUL415/416/418/417/419
	Hinges:	ACUL250

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This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

Kitemark™ Certificate

No. KM 787239

Signature Aluminium Alloy Residential and Commercial Door System Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Vertical Load	Class 2
Resistance to Static Torsion	Class 2
Soft and Heavy body Impact	Class 2
Hard Body Impact	Class 2
Load Bearing Capacity of safety devices	N/A
Closure against obstruction	Pass
Resistance to opening and closing	Class 4 (50,000)

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 open in low threshold	990	2156	3	4A	C3	1200
Single leaf open out low threshold	990	2156	2	4A	C3	1200

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Kitemark™ Certificate

No. KM 787239

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

This Certificate covers the following residential and commercial 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.

Designer Aluminium Alloy Residential and Commercial Door System

Fabricated and installed in accordance with the latest issue of the following Smart Systems Limited manual(s):
Designer Technical Manual

System description:

The door assemblies are single leaf, open in or out, hinged on outer frame, internally beaded, cassette glazed, 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, and with 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.

Profiles: Outer
Frame: SPD701/SPD702/SPD703
Leaf: SPD705

Hardware: Locking: ACPD690/ACUL298/ACUL267/268/272/273/276/277/278/279/280/281/283/360/361/362/363/
374/375/377/378/380/381/382/383/390/ACDV737/738/742/44/ACPD844/
846/847/848/849/ACUL282

Hinges: ACPD730

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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.

Kitemark™ Certificate

No. KM 787239

Designer Aluminium Alloy Residential and Commercial Door System Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Vertical Load	Class 2
Resistance to Static Torsion	Class 2
Soft and Heavy body Impact	Class 2
Hard Body Impact	Class 2
Load Bearing Capacity of safety devices	N/A
Closure against obstruction	Pass
Resistance to opening and closing	Class 4 (50,000)

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 open in low threshold (Slam lock)	1200	2400	2	3A	C3	1200
Single leaf open in standard threshold (Slam lock)	1200	2400	2	3A	C3	1200
Single leaf open in standard threshold with 10 point lock Conical pins	1200	2400	2	3A	C3	1200
Single leaf open in low threshold with 10 point lock Conical pins	1200	2400	2	3A	C3	1200

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

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