

Kitemark™ Certificate

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 721082

In respect of:

BS 4873
Aluminium Window 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:

Shahm Barhom, Group Product Certification Director

First Issued: 2021-05-20

Latest Issue: 2024-10-09

Effective Date: 2024-10-09

Expiry Date: 2027-10-06

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Kitemark™ Certificate

No. KM 721082

BS 4873 : 2016 Aluminium alloy windows.

This Certificate covers the following window 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 Classic Aluminium alloy window system

- Fabrication and Installation:**

Fabricated and installed in accordance with the latest issue(s) of the following Garner Aluminium Extrusions Limited controlled manual(s):
Sheerline Classic Manufacturing Guide
- System description:**

The windows are double glazed, with multipoint locking, and cleated construction
- Window Types:**

Casement windows
Dummy Vent
Multilight windows comprising opening light(s) and/or fixed light(s)
- Approved Profiles:**

Outer Frame SC100, SC101, SC102, SC103
Transom/Mullion: SC200
Meeting Stile: SC250
Leaf: SC300, SC301, SC310, SC311, SC315
Bead: SC400, SC402

Classification for Operational Strength in accordance with BS 6375

Operating Forces	Class 1
Resistance to Static torsion	Class 3
Racking	Class 3
Load Bearing	Pass
Impact Resistance	Class 0
Repeated opening and closing	Class 2
Basic Security	Pass

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Kitemark™ Certificate

No. KM 721082

Size Limitations and Performance Characteristics

Sheerline Classic Aluminium Window System

Window Type	Length (mm) Maximum	Height (mm) - Maximum	Perimeter (mm) - Maximum	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Sash dimensions for windows with approved sash profiles:								
Projecting Top hung	1300	1225	5050	-	2	7A	CE2400	2000+
Projecting Side hung	710	1450	4320	-	4	E750	CE2400	2000+
Overall dimensions for windows with approved outer frame profiles:								
Dummy Vent	740	2070	5620	-	2	7A	CE2400	2000+
Fixed Light	740	2070	5620	-	4	7A	3A	1200
Multilight	1500	2100	7200	-	2	7A	CE2400	2000+

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

Kitemark™ Certificate

No. KM 721082

BS 4873 : 2016 Aluminium alloy windows.

This Certificate covers the following window 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 alloy window system

Fabrication and Installation: Fabricated and installed in accordance with the latest issue(s) of the following Garner Aluminium Extrusions Limited controlled manual(s):
Sheerline Prestige Manufacturing Guide

System description: The windows are double glazed, with multipoint locking, and cleated construction

Window Types: Casement windows
Tilt/Turn Windows
Fixed Light

Approved Profiles: Outer Frame SP100, SP101, SP102, SP103, SP104, SP105
Transom/Mullion: SP200, SP201, SP210
Meeting Stile: SP250
Leaf: SP300, SP301, SP305

Classification for Operational Strength in accordance with BS 6375

Operating Forces	Class 1
Resistance to Static torsion	Class 3
Racking	Class 3
Load Bearing	Pass
Impact Resistance	Class 0
Repeated opening and closing	Class 2 Class 2/1 on Tilt/Turn windows
Basic Security	Pass

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Kitemark™ Certificate

No. KM 721082

Size Limitations and Performance Characteristics

Sheerline Prestige Aluminium Window System

Window Type	Length (mm) Maximum	Height (mm) - Maximum	Perimeter (mm) - Maximum	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Sash dimensions for windows with approved sash profiles:								
Projecting Top hung	1430	1260	5380	-	3	8A	4C	1600
Projecting Side hung	710	1450	4320	-	4	9A	CE2400	2000+
Tilt/Turns	1430	1430	5720	-	4	7A	CE2400	2000+
Overall dimensions for windows with approved outer frame profiles:								
Fixed Light	740	2070	5620	-	4	7A	3A	1200
Multilight consisting fixed light	1470	1470	2.03	1280	4	7A	3A	1200
Multilight consisting top hung opener	1470	1470	2.03	1280	3	8A	4C	1600
Multilight side hung next to side hung	1470	1470	2.03	1280	4	9A	CE2400	2000+

This certificate is issued by BSI under a flexible accreditation scope.

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