

# Kitemark™ Certificate

This is to certify that:

Epwin Group Plc  
Window System Division  
Stafford Park 6  
Telford  
TF3 3AT  
United Kingdom

Holds Certificate Number:

KM 56791

In respect of:

**BS EN 12608-1/PAS 24**  
**PVCU Profile - Enhanced Security Doors 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:

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2001-03-14

Latest Issue: 2021-03-25

Effective Date: 2021-03-25

Expiry Date: 2023-12-07

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# Kitemark™ Certificate

No. KM 56791

## BS EN 12608-1:2016 / PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

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.

### Profile 22 Optima PVC-U Residential Door System

Fabricated and installed in accordance with the latest issue of the following Epwin manual(s):

Optima PVC Residential single and double leaf door Technical Manual (Part No. TM-0014)

### System description

The door assemblies are open in or open out, hinged on outer frame or mullion, internally beaded with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, with or without welded or mechanically fixed midrails. With or without letterplate which meets the requirements of TS008:2015 Enhanced Security Grade 2, with either standard or mechanically fixed low threshold and of otherwise fully welded construction.

The doorsets are fitted with the following door hardware: Lock Safeware 7 (7250), Safeware 8 (9770), Safeware 7T (7270) single doors, and Safeware 8+ (9771, 7251), Safeware 7T (7271, 7272) double doors with SFS hinges (4680, 4681), and with handle and cylinder combination providing 3\* security as a minimum. Door classification D.

### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Leaf dimensions for doors with approved outer frame and sash profiles:						
Single low threshold	1000	2151	2	2A	C3	800X
Single leaf doors low and standard threshold	919	2151	2	3A	A3	1200
Double leaf doors low and standard threshold	1838	2151	2	3A	A3	1200
Double low threshold	2008	2151	2	2A	A2	800X
Sidescreen	1000	2262	2	3A	A3	1200

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# Kitemark™ Certificate

No. KM 56791

## BS EN 12608-1:2016 / PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

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### Patiomaster In-line Sliding Patio Door System

Fabricated and installed in accordance with the latest issue of the following manual(s):

Patiomaster In-line Sliding Patio Door Technical Manual Reference TM-0002

### System description

The door assemblies comprise up to a maximum of 3 panes, horizontally sliding, internally beaded with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, fully glazed only, and of otherwise fully welded construction. Doors are classified as D.

2 Pane End Slider Door Sets are fitted with the following door hardware:

6 hook lock 1395 and Patio Interlock Bolt Kit 1370

2 Pane End Slider, 3 Pane End Slider, Triple Track - 3 Pane Door Sets are fitted with the following door hardware:

1480 ERA Patio 6 Point Lock, 1481 ERA Patio 6 Point Keep, 1483 ERA Patio PAS 24 Kit,

1486 ERA Patio Tandem Roller

### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Sash dimensions for doors with approved outer frame and sash profiles:						
Individual pane	1198	2116	2	5A	A2	800

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## BS EN 12608:2016 / PAS 24:2016 - General and enhanced security performance requirements for door assemblies

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.

### Elite 70 PVC-U Door Systems

Fabricated and installed in accordance with the latest issue of the following Epwin manual(s):  
Elite 70 Door Manual (Part No 994732) and Elite 70 General Manual (Part No 994730)

### System description:

The door assemblies are open in or open out, internally beaded only, with BS EN 1279-2 compliant IGU(s) laminated on one pane to class P1A or panelled infill(s), with or without welded midrails (either glass/midrail/panel, panel/midrail/panel, glass/midrail/glass, full panel or full glass) with either standard or mechanically fixed low threshold and of otherwise fully welded construction and with or without letter plate which meets the requirements of TS008 Enhanced Security Grade 2.

The doorsets are fitted with the following hardware:

Locking: Paddock Lockmaster multipoint locking system with anti lift bolts and Paddock high security keeps. S6555 Yale Master & S6521 Yale Slave lock. Lockmaster Active lock S6550 & Lockmaster Slave lock S6551.

Hinges: Feneseal Nexus 3D 105 hinges, SFS Dynamic 2D Hinge 5180.

Handle and cylinder combination providing 3\* security as a minimum. Door classification D.

### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Sash dimensions for doors with approved outer frame and sash profiles:						
Single leaf Open in Low threshold	1000	2151	2	2A	C2	800X
Single leaf Open out Low threshold	1000	2151	2	2A	C2	800X
Single leaf Open in/out Standard threshold	950	2100	3	5A	C4	1600
Single leaf Open in/out Standard threshold	1000	2151	2	5A	C2	800

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## Spectus Elite 70 PVC-U Door Systems Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Sash dimensions for doors with approved outer frame and sash profiles:						
Double leaf open in/out Low threshold	963	2056	3	3A	A4	1200
Double leaf open in/out Low threshold	1000	2151	2	2A	A3	800X
Double leaf open in/out Standard threshold	1000	2151	2	4A	A3	1200

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## BS EN 12608:2016 / PAS 24:2016 - General and enhanced security performance requirements for door assemblies

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.

### Elite 63 PVC-U Residential Door System

Fabricated and installed in accordance with the latest issue of the following Epwin controlled manual(s): Elite 63 Door Manual (Part No 994742) and Elite 63 General Manual (Part No 994740).

#### System description:

The door assemblies are open in or open out, internally beaded only, with BS EN 1279-2 compliant IGU(s) laminated on one pane to class P1A or panelled infill(s), with or without welded midrails (either glass/midrail/panel, panel/midrail/panel, glass/midrail/glass, full panel or full glass), with either standard or mechanically fixed low threshold and of otherwise fully welded construction and with or without letter plate which meets the requirements of TS008 Enhanced Security Grade 2.

The doorsets are fitted with the following hardware: Paddock Lockmaster multipoint locking system with anti lift bolts and Paddock high security keeps with Feneseal Nexus 3D 105 hinges. Handle and cylinder combination providing 3\* security as a minimum. Door classification D.

#### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Sash dimensions for doors with approved outer frame and sash profiles:						
Single leaf Open in Low threshold	950	2100	-	-	-	800X
Single leaf Open out Low threshold	950	2100	-	-	-	800X
Single leaf Open in Standard threshold	950	2100	-	-	-	2400
Single leaf Open out Standard threshold	950	2100	-	-	-	2400

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