

Kitemark™ Certificate

This is to certify that:

Selecta Systems Ltd
Selecta House
Selecta Avenue
Great Barr
Birmingham
B44 9EG
United Kingdom

Holds Certificate Number:

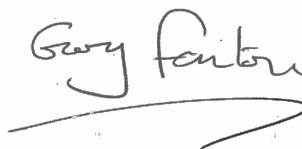
KM 84614

In respect of:

BS EN 12608 / PAS24
PVCU Profile - Enhanced Security Windows 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:

Gary Fenton, Global Product Certification Director

First Issued: 22/12/2006

Latest Issue: 31/05/2016



Kitemark™ Certificate

No. KM 84614

BS EN 12608:2003 / PAS 24:2016 - Enhanced security performance requirements for window assemblies.

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.

System(s): **Advance 70 PVC-U Window System**

Fabrication and Installation: Fabricated and installed in accordance with the latest issue(s) of the following Selecta Systems Ltd controlled manual(s):
Advance 70 Technical Manual

System description: The windows are double glazed only, laminated to class P1A on one pane when required, internally beaded only, multipoint locking only, with welded transoms/mullions, tee and/or cruciform joints only. Windows are classified as W.

Ventilation: None

Window Types: Casement windows
Fixed windows
Multilight windows comprising opening light(s) and/or fixed light(s)

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To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

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.

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Components (Supplied by Selecta Systems Ltd unless otherwise indicated)

Advance 70 PVC-U Window System

Profile Type	Reference	Reinforcement Reference
54mm Outerframe	1700	1750
70mm Outerframe	8710	8516/8518
68mm T Transom/Mullion	1702	1752
68mm Z Transom/Mullion	1703	1752
76mm T Sash	1704/1705	1754
150mm Sill	6325	
28mm Co-ex Glazing Bead	1721	
28mm Co-ex Glazing Bead	1722	
28mm Co-ex Glazing Bead	1723	

Gaskets and Weatherstrips
Post Co-extruded Gaskets

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Hardware

Advance 70 PVC-U Window System

Casement windows*

Hardware Reference	Hardware Supplier	Fixing Specification	Fixing Supplier
12" with security hinge proctors	Yale	Into RTR reinforcement: 4.3 x 30 ZCFG 9636 Into Steel reinforcement 3.9 x 16Z SSR 9812 Into PVC-U: 4.3 x 20 ZSFG 9847	Selecta
Hinge protectors	Yale	-	Laird
Encloser rod	Yale	4.3 x 25 ZCFG 9845	Selecta
Key locking or thumb turn handle	Yale		

*Glass retention as specified for the fixed windows

Fixed windows

Glass retention: Glazing Beads: Internal beads

Multilight windows comprising opening light(s) and/or fixed light(s)

Hardware/Fixing requirements are as specified for casement and fixed window types.

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Size Limitations and Performance Characteristics

Advance 70 PVC-U Window System

Window Type	Length (mm) Maximum	Height (mm) Maximum	Area(m ²) - Maximum	Friction Stays (up to and including)	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 7412:2002
Sash dimensions for approved casement sash profiles:									
Projecting top hung windows	1145	345	-	12"	-	-	-	-	1600 Special
Projecting side hung windows	545	1145	-	16"	-	-	-	-	1600 Special
Overall dimensions for approved outer frame profiles:									
Fixed windows	1550	1550	1.52	-	-	-	-	-	1600 Special
Overall dimensions for approved transom/mullion profiles (welded joint):									
Multilight windows, 1752 transom/mullion reinforcement	1500	1500	1.95	-	1300	-	-	-	1600 Special
Multilight windows, 1756 transom/mullion reinforcement	1800	1800	2.70	-	1500	-	-	-	1600 Special

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