

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 84612

In respect of:

BS EN 12608
PVC-U Profiles for the fabrication of windows and doors

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: 01/02/2006

Latest Issue: 31/05/2016



003

Kitemark™ Certificate

No. KM 84612

BS EN 12608:2003 - Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors.

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 Sculptured and Chamfered PVC-U Window System |
| Material References: | PVC-U: WP1921 Gaskets/Weatherstrips: VA2010 |
| Fabrication and Installation: | Fabricated and installed in accordance with the latest issue(s) of the following Selecta Systems controlled manual(s): Advance 70 Technical Manual |
| System description: | The windows are double glazed only, internally beaded only, multipoint locking only, with welded transoms/mullions, tee and/or cruciform joints only. |
| Ventilation: | None |
| Window Types: | Casement windows Tilt/turn 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.

Kitemark™ Certificate

No. KM 84612

Components (supplied by Selecta Systems Limited unless otherwise indicated)

Advance 70 Sculptured PVC-U Window System

| Profile Type | Reference | Reinforcement Reference |
|-----------------------------|------------------|--------------------------------|
| 54mm Outerframe | 1800 | 1750/1770 |
| 69mm Outerframe | 1810 | 1755/1756/1776 |
| 49mm Z Transom/Mullion | 1803 | 1772 |
| 68mm T Transom/Mullion | 1802 | 1752/1772 |
| 88mm T Door Transom/Mullion | 1812 | 1756/1776 |
| 76mm T Sash | 1804 | 1754/1774 |
| 83mm Door Sash | 1811 | 1757/1759/1777 |
| 102mm Door Sash | 1815 | 1757/1759/1777 |
| 53mm Z Tilt/Turn Sash | 1814 | 1753/1773 |
| 150mm Sill | 1725 | |
| 28mm Co-ex Glazing Bead | 1721 | |
| 28mm Co-ex Glazing Bead | 1722 | |
| 28mm Co-ex Glazing Bead | 1723 | |
| 24mm Co-ex Glazing Bead | 1724 | |

Gaskets and Weatherstrips

Post Co-extruded Gaskets

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Components (supplied by Selecta Systems Limited unless otherwise indicated)

Advance 70 Chamfered PVC-U Window System

| Profile Type | Reference | Reinforcement Reference |
|---------------------------------------|------------------|--------------------------------|
| 54mm Outerframe | 1700 | 1750/1770 |
| 69mm Outerframe | 1710 | 1755/1756/1765/1776 |
| 70mm Outerframe | 8710 | 8516/8518 |
| 79mm Outerframe | 1716 | 1766 |
| 68mm T Transom/Mullion | 1702 | 1752 |
| 49mmmm Z Transom/Mullion | 1703 | 1752/1772 |
| 88mm T Door Transom/Mullion | 1712 | 1756 |
| 50mm Window Sash | 1701 | 1751/1771 |
| 76mm T Sash | 1704/1705 | 1754/1774 |
| 53mm Tilt/Turn Sash | 1714 | 1753/1773 |
| 69mm Z Mullion/Transom/Tilt/Turn Sash | 1718 | 1768 |
| 83mm Z Door Sash | 1711 | 1757/1759/1777 |
| 102mm Mid Rail/Door Sash | 1715 | 1757/1759/1777 |
| 102mm Door Sash | 1717 | 1757/1759/1777 |
| 150mm Sill | 1725 | |
| 28mm Co-ex Glazing Bead | 1721 | |
| 28mm Co-ex Glazing Bead | 1722 | |
| 28mm Co-ex Glazing Bead | 1723 | |
| 24mm Co-ex Glazing Bead | 1724 | |

Gaskets and Weatherstrips

Post Co-extruded Gaskets

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Size Limitations and Performance Characteristics

Advance 70 Sculptured and Chamfered PVC-U Window Systems

| 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 7412: 2002 |
|--|--------------------------|--------------------------|-----------------------------|---|------------------------------------|----------------------------------|--------------------------------------|--|
| Sash dimensions for windows with approved sash profiles: | | | | | | | | |
| Projecting top hungs | 1300 | 400 | - | - | - | - | - | 1600 Special |
| Projecting side hungs | 600 | 1200 | - | - | - | - | - | 1600 Special |
| Tilt/turns | 900 | 1500 | - | - | - | - | - | 1600 Special |
| Overall dimensions for windows with approved outer frame profiles: | | | | | | | | |
| Fixed windows Part Reinforced | 1550 | 1550 | 5064 | - | - | - | - | 1600 Special |
| Multilight windows, 1752 transom/mullion reinforcement | 1500 | 1500 | 5600 | 1300 | - | - | - | 1600 Special |
| Multilight windows, 1752 transom/mullion reinforcement | 1800 | 1800 | 6600 | 1500 | - | - | - | 1600 Special |

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