



Kitemark[®] Licence

No. KM 33510

The licence is granted to:

**Spectus Systems Ltd
Snape Road
Macclesfield
SK10 2NZ
United Kingdom**

In respect of:

BS 7950/BS EN 12608

Enhanced security performance of windows for domestic applications

This issues the right and licence to use the Kitemark in accordance with the Kitemark Licence Conditions of Contract governing the use of the Kitemark, as may be updated from time to time by The British Standards Institution, and as approved by the Registrar under the Trade Marks Act 1994 (the "Conditions"). All defined terms in this Licence 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 Licence provided at or from the above address.

For and on behalf of BSI:

Gary Fenton, Global Assurance Director

First Issued: **16/01/2012**

Latest Issue: **16/01/2012**



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Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



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BS 7950:1997 Enhanced security performance of windows for domestic applications, in association with BS EN 12608.

This Licence 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): Elite 70 PVC-U Window System

Fabrication and Installation:

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

Elite 70 Casement Manual (Part No 994731), Elite 70 Tilt/Turn Manual (Part No 994733), Elite 70 General Manual (Part No 994730) and On-line Elite 70 Systems Accreditation Matrix

System description:

The windows are double glazed only, internally or externally* beaded multipoint locking only, with welded and/or mechanically fixed transoms/mullions, tee and/or cruciform joints (* dependent on window type)

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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Size Limitations and Performance Characteristics

Elite 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 6375-1:2009 (except *)
Vent dimensions for windows with approved vent profiles:									
Projecting top hungs Reinforced	1200	1200	-	24"	-	-	-	-	2400 Special*
Projecting side hungs Reinforced	650	1400	-	16"	-	-	-	-	2400 Special*
Projecting side hungs Reinforced	700	1300	-	16"	-	-	-	-	2400 Special*
Tilt/turns Reinforced	1300	1500				2	5A	A3	1200
Overall dimensions for windows with approved outer frame profiles:									
Fixeds Reinforced	3000	3000	6.00	-	-	-	-	-	2400 Special*



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Size Limitations and Performance Characteristics (continued)

Elite 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 6375-1:2009 (except *)
Overall dimensions for windows with approved outer frame & transom/mullion profiles:									
Multilights, BR20S T/M reinforcement	1400	1400	1.82	-	1300	-	-	-	1200 Special*
Multilights, BR21 T/M reinforcement	1400	1400	1.40	-	1400	-	-	-	800 Special*
Multilights, BR21S T/M reinforcement	1500	1500	1.95	-	1500	-	-	-	1200 Special*
Multilights, BR20 T/M reinforcement	1300	1300	1.43	-	1300	-	-	-	800 Special*
Multilights, BR16S T/M reinforcement	1450	1450	1.74	-	1450	4	7A	A5	2000
Multilights, BR16 T/M reinforcement	1300	1300	1.56	-	1300	4	8A	A5	2000
Multilights, BR17S T/M reinforcement	1600	1600	1.92	-	1600	4	9A	A5	2000

* Exposure category as given in Table 1 of BS 7412:2002



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Size Limitations and Performance Characteristics (continued)

Elite 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 6375-1:2009 (except *)
Overall dimensions for windows with approved outer frame & transom/mullion profiles:									
Multilights, BR06S T/M reinforcement	1300	1300	1.56	-	1300	4	8A	A5	2000
Multilights, BR06 T/M reinforcement	1200	1200	1.38	-	1150	4	8A	A5	2000
Multilights, BR22 T/M reinforcement	1200	1200	1.44	-	1200	4	8A	A5	2000
Multilights, BR22S T/M reinforcement	1550	1550	1.86	-	1550	4	9A	A5	2000
Multilights, BR24S T/M reinforcement	1800	1800	2.16	-	1800	-	-	-	2400 Special*
Multilights, BR24 T/M reinforcement	1500	1500	1.65	-	1500	-	-	-	1600 Special*

* Exposure category as given in Table 1 of BS 7412:2002