



Kitemark[™] Licence

This is to certify that:

Spectus Window Systems
An Epwin Group Limited Brand
Snape Road
Macclesfield
SK10 2NZ
United Kingdom

Holds Kitemark Licence Number:

KM 12874

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 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

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

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. Profiles extruded at either Epwin Group Limited, Stafford Park 6, Telford, TF3 3AT or Epwin Group Limited, Snape Road, Macclesfield, SK10 2NZ.

System(s):	Elite 70 PVC-U Window System	
Material References:	PVC-U:	TS 0127
	Gaskets/Weatherstrips:	Vaycron VA2002/VA2010 & Evode 087
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	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 6375-1:2009
Vent dimensions for windows with approved vent profiles:								
Projecting top hungs Reinforced	1240	1240	-	-	2	7A	B5	2000
Projecting side hungs Reinforced	650	1400	-	-	2	7A	CE 2400	2400
Projecting side hungs Reinforced	740	1340	-	-	2	7A	CE 2400	2400
Tilt/turns Part reinforced	1500	1500	-	-	2	5A	A3	1200
Tilt/turns Part reinforced	917	1515	-	-	2	7A	CE2400	2400
Overall dimensions for window with approved outer frame profiles:								
Fixeds Part reinforced	3000	3000	10000	-	2	7A	AE2400	2400
Overall dimensions for windows with approved outer frame & transom/mullion profiles:								
Multilights, BR20S T/M reinforcement	1400	1400	5400	1300	2	7A	A3	1200
Multilights, BR21 T/M reinforcement	1400	1400	4800	1400	2	7A	A2	800
Multilights, BR21S T/M reinforcement	1500	1500	5600	1500	2	7A	AE2400	2400
Multilights, BR20 T/M reinforcement	1300	1300	4800	1300	2	7A	A2	800
Multilights, BR16S T/M reinforcement	1450	1450	5300	1450	4	7A	A5	2000
Multilights, BR16 T/M reinforcement	1300	1300	5000	1300	4	8A	A5	2000
Multilights, BR17S T/M reinforcement	1600	1600	5600	1600	4	9A	A5	2000

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Size Limitations and Performance Characteristics (continued)

Elite 70 PVC-U 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 6375-1:2009
Overall dimensions for windows with approved outer frame & transom/mullion profiles:								
Multilights, BR06S T/M reinforcement	1300	1300	5000	1300	4	8A	A5	2000
Multilights, BR06 T/M reinforcement	1200	1200	4700	1150	4	8A	A5	2000
Multilights, BR22 T/M reinforcement	1200	1200	4800	1200	4	8A	A5	2000
Multilights, BR22S T/M reinforcement	1550	1550	5500	1550	4	9A	A5	2000
Multilights, BR24S T/M reinforcement	1800	1800	6000	1800	2	7A	AE2400	2400
Multilights, BR24 T/M reinforcement	1500	1500	5200	1500	2	7A	A4	1600

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