

Kitemark™ Certificate

This is to certify that:

Fair Share Group Ltd
T/A Highseal Manufacturing Company
26 Hebden Road
Scunthorpe
DN15 8DT
United Kingdom

Holds Certificate Number:

KM 664048

In respect of:

BS 7412/PAS 24
Enhanced Security PVCU Windows Fabricator

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:

Shahm Barhom, Group Product Certification Director

First Issued: 2017-03-17

Latest Issue: 2022-09-14

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Kitemark™ Certificate

No. KM 664048

BS 7412:2007 / PAS 24:2016 - Enhanced security performance requirements for window assemblies.

This Certificate covers the fabrication of windows from the range of profiles and components supplied by Synseal Extrusions Limited under Certificate Number KM 41324.

Synerjy Suite PVC-U Window System

Fabrication and installation: Fabricated and installed in accordance with the latest issue(s) of the following Synseal Extrusions Limited controlled technical documentation:

Synerjy Technical Manual
Synerjy Technical Manual Enhanced Security Products - Section 14
Kitemarked Synseal Products List

System description: The windows are double or triple glazed, internally beaded only, multipoint locking only, with welded transoms/mullions, tee and/or cruciform joints only

Ventilation: None

Window types:

Casement windows	Securistyle Stays, Trojan Espagnolette and GT hinge protectors or; Securistyle Vector Hinge and Siegenia Espagnolette or; Cotswold Stay, Mila 8 Series Espagnolette and GT hinge protectors or; Avocet stays, Roto TSL Espagnolette and Securistyle Vector hinge protectors or Yale Encloser lock with Yale F2 Friction Stays
Tilt/turn windows	Roto Royal Tilt First tilt/turn gearing.
Fixed windows	
Multilight windows comprising opening and/or fixed light(s)	

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Kitemark™ Certificate

No. KM 664048

Size Limitations and Performance Characteristics Synergy Suite 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
Sash dimensions for windows with approved sash profiles:									
Projecting top hungs TPR reinforcement	1335	1145	-	24"	-	4	E1050	A4	1600
Projecting top hungs Reinforced	1156	1156	-	24"	-	4	8A	A5	2000
Projecting side hungs TPR reinforcement	636	1336	-	16"	-	4	E1050	AE2400	2000+
Projecting side hungs Reinforced	606	1356	-	16"	-	3	7A	A5	2000
Tilt/turns Reinforced	1116	1416	-	-	-	4	6A	A4	1600
Overall dimensions for windows with approved outer frame profiles:									
Fixeds Reinforced	2500	2500	4.00	-	-	4	9A	A5	2000
Overall dimensions for approved outer frames & transom/mullion profiles:									
Multilights, TPR T/M reinforcement	1480	1480	1.81	-	1480	4	E1050	A4	1600
Multilights, RS73 T/M reinforcement	1800	1800	2.16	-	1200	4	6A	A5	2000
Multilights, RS73 T/M reinforcement	1400	1400	1.82	-	1400	4	6A	A4	1600
Multilights, RS74 T/M reinforcement	2400	2400	3.60	-	1500	4	6A	A4	1600
Multilights, RS74 T/M reinforcement	1400	1400	1.82	-	1400	4	6A	A5	2000
Multilights, RS81 T/M reinforcement	1600	1600	2.56	-	1600	4	6A	A4	1600

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Warmcore Aluminium Clad PVC-U Window System

Fabrication and installation: Fabricated and installed in accordance with the latest issue(s) of the following Synseal Extrusions Limited controlled technical documentation:

Warmcore Technical Manual
Warmcore Technical Manual Enhanced Security Products
Kitemarked Synseal Products List

System description: The windows are double or triple glazed, internally beaded only, multipoint locking only, with mechanically jointed corners, transoms/mullions, tee and/or cruciform joints.

Ventilation: None

Window types:

Casement windows and Flush sash	Mila Espagnolette, Key locking handle, Cotswold Hinges, Hinge Protectors or Yale Encloser lock with Yale F2 Friction Stays
Tilt/Turn windows	Maco Multi-Matic Face Fix TBT 26mm Axis Eurogroove locking with ProLinea TBT Handle and Maco Mult-Matic Keeps
Fixed windows	
Multilight windows comprising opening and/or fixed light(s)	

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Size Limitations and Performance Characteristics Warmcore Aluminium Clad 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
Sash dimensions for windows with approved sash profiles:									
Projecting top hungs Part reinforced	1150	1150	-	24"	-	4	7A	AE2400	2000+
Projecting flush top hungs Part reinforced	1150	1150	-	24"	-	4	7A	AE2400	2000+
Projecting side hungs Reinforced	650	1450	-	16"	-	4	7A	AS2000	2000
Projecting flush side hungs Reinforced	650	1450	-	16"	-	4	7A	AS2000	2000
Tilt/Turns	1385	1485	-	-	-	4	9A	AE2400	2000+
Fixed lights	1450	1450	1.67	-	-	4	7A	AE2400	2000+
Overall dimensions for windows with approved outerframes									
Fixed lights	1450	1450	1.67	-	-	4	7A	AE2400	2000+
Multilights unreinforced	1500	1500	-	-	1450	4	7A	AS2000	2000

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Kitemark™ Certificate

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BS 7412:2007 / PAS 24:2016 - Enhanced security performance requirements for window assemblies.

This Certificate covers the fabrication of windows from the range of profiles and components supplied by Spectus Window Systems under Certificate Number KM 33510.

Elite 70 PVC-U Window System

Fabrication and Installation:

Fabricated and installed in accordance with the latest issue(s) of the following Spectus Window Systems 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 or triple glazed, 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	Securistyle Defender or Defender Egress friction hinges with GT Stayguard. Mila Series 8 shoot bolt, Maco MACH II shootbolt. SAC V Series Classic shootbolt espagnolette with Cotswold Sinidex friction hinges with GT Staygard.
Tilt & Turn windows	Maco Multi Trend i.S Tilt & Turn System.
Fixed windows	
Multilight windows comprising opening light(s) and/or fixed light(s)	

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Kitemark™ Certificate

No. KM 664048

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
Vent dimensions for windows with approved vent profiles:									
Projecting top hungs Reinforced	1200	1200	-	24"	-	2	7A	B5	2000
Projecting side hungs Reinforced	650	1400	-	16"	-	2	7A	CE2400	2400
Projecting side hungs Reinforced	700	1300	-	16"	-	2	7A	CE2400	2400
Projecting side hungs Reinforced	740	1340	-	16"	-	3	8A	AE2400	2400
Tilt & Turns Reinforced	1300	1500	-	-	-	2	5A	A3	1200
Overall dimensions for windows with approved outer frame profiles:									
Fixeds Reinforced	3000	3000	6.00	-	-	2	7A	AE2400	2400

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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
Overall dimensions for windows with approved outer frame & transom/mullion profiles:									
Multilights, BR20S T/M reinforcement	1400	1400	1.82	-	1300	2	7A	A3	1200
Multilights, BR21 T/M reinforcement	1400	1400	1.40	-	1400	2	7A	A2	800
Multilights, BR21S T/M reinforcement	1500	1500	1.95	-	1500	2	7A	AE2400	2400
Multilights, BR20 T/M reinforcement	1300	1300	1.43	-	1300	2	7A	A2	800
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

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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
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	2	7A	AE2400	2400
Multilights, BR24 T/M reinforcement	1500	1500	1.65	-	1500	2	7A	A4	1600

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BS 7412:2007 / PAS 24:2016 - Enhanced security performance requirements for window assemblies.

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Fully Reversible and Projecting Casement PVC-U Window System

Fabrication and Installation:

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

Fully Reversible Manual (Part No 994735). Elite 70 General Manual (Part No 994730) and On-line Reversible Systems Accreditation Matrix

System description:

The windows are double or triple glazed, internally beaded multipoint locking only, with welded transoms/mullions, tee and/or cruciform joints

Ventilation:

None

Window Types:

Top swing reversible windows
Projecting side hung windows

Maco RAIL Espagnolette with either PN UNI System with Overswing or Yale Topswing system.

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

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Size Limitations and Performance Characteristics Fully Reversible 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
Vent dimensions for windows with approved vent profiles:									
Top swing fully reversible's	1235	1350	-	-	-	2	8A	B5	2000
Projecting side hung Reinforced	800	1500	-	-	-	3	9A	CE2400	2400
Overall dimensions for window with approved outer frame profiles:									
Fixeds Reinforced	3000	3000	-	-	-	2	7A	AE2400	2400
Overall dimensions for windows with approved outer frame & transom/mullion profiles:									
Multilights, BR116S T/M reinforcement	2200	1450	3.19	-	1450	2	8A	B5	2000

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