

Kitemark™ Certificate

This is to certify that:

Andrew Wright Windows Ltd
9-11 Telford Place
South Newmoor Industrial Estate
Irvine
KA11 4HW
United Kingdom

Holds Certificate Number:

KM 558183

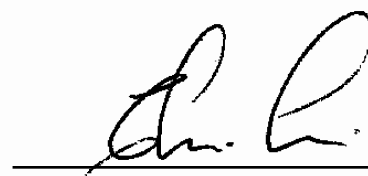
In respect of:

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:



Chris Lewis - Certification Director, Product Certification

First Issued: 2011-12-22

Latest Issue: 2019-04-04

Effective Date: 2019-04-04

Expiry Date: 2022-04-03



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...making excellence a habit.™

Kitemark™ Certificate

No. KM 558183

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 Veka plc under Certificate Number KM 33520.

Matrix 70 Fully Sculptured PVC-U Window System

Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following Veka plc controlled manual(s): Matrix Fully Sculptured System Technical Manual.	
System description:	The windows are double glazed, internally beaded, multipoint locking, with welded transoms/mullions, tee and/or cruciform joints and are classified W.	
Ventilation:	None	
Window Types:	Casement windows (incl. Flush Sash)	Securistyle Defender, Yale Std, DGS Elite, Nico Security, Nico Heavy Duty, Cotswold EZ or Cotswold Sinidex Friction Stays, Securistyle Vector Excluder ASD2, Nico Xtra Bolt, GT Stayguard Elite SG035, Window Ware Kore and Maco Hinge Protectors, Yale Blade, Yale Encloser# Nico Multilock, Nico Mk 2 Shootbolt, Maco MK II, Maco Rail, Maco MSPAG Telescopic or Maco MSPAG Croppable espagnolette locking
	Tilt/turn windows	Roto NT Royale, Maco Multi Trend IS High Security Gear, Maco MULTI-MATIC Face Fixed Hinge Security, Siegenia FAVORIT Si-line Face Fixed Hinge Security, Siegenia FAVORIT axxent Concealed Hinge Security
	Glazing	GT Securi-Clips
	Fixed windows Multilight windows comprising opening light(s) and/or fixed light(s)	
	# Yale Encloser maximum sash size 1300mm	

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A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 558183

Matrix 70 Fully Sculptured PVC-U Window System Size Limitations and Performance Characteristics

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 Reinforced	1200	1200	-	24"	-	2	8A	AE2400	2000+
Projecting top hungs Reinforced	1400	1400	-	24"	-	3	E1050	AE2400	2000+
Projecting top hungs Reinforced (Flush Sash)	1376	1376	-	24"	-	3	E1050	AE2400	2000+
Projecting side hungs Reinforced	700	1300	-	16"	-	2	7A	AE2400	2000+
Projecting side hungs Reinforced	800	1550	-	16"	-	4	6A	A3	1200
Projecting side hungs Reinforced (Flush Sash)	776	1526	-	16"	-	4	6A	A3	1200
Tilt/turns Reinforced	1562	1562	-	-	-	3	8A	AE2400	2000+
Overall dimensions for windows with approved outer frame profiles:									
Fixed Reinforced	3000	3000	9	-	-	4	E1050	AE2400	2000+
Overall dimensions for approved outer frames & transom/mullion profiles:									
Multilights Unreinforced T/M	2000	2000	2.32	-	1160	4	E1050	AE2400	2000+
Multilights, 113041 T/M reinforcement	1676	1612	2.7	-	1612	4	6A	A3	1200
Multilights 113041 T/M reinforcement	2500	2500	3.4	-	1360	3	E1050	1600	1600
Multilights, 113041 T/M reinforcement	1466	1357	1.99	-	1357	2	7A	A5	2000
Multilights 113378 T/M reinforcement	2800	2800	4.2	-	1500	3	E1050	2000	2000

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Kitemark™ Certificate

No. KM 558183

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 Veka plc under Certificate Number KM 33520.

Matrix 70 PVC-U Window System

Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following Veka plc controlled manual(s): Matrix 70 System Technical Manual.	
System description:	The windows are double glazed, internally or externally* beaded multipoint locking, with welded transoms/mullions, tee and/or cruciform joints and are classified W. (* dependent on window type)	
Ventilation:	None	
Window Types:	Casement windows	Securistyle Defender Stay or DGS Friction Stays Securistyle ASD1 excluder Securistyle Vector Hinge Protector and Maco MK I, MK II or RAIL espagnolette locking
	Tilt/turn windows	Maco Multi Trend Tilt First IS High Security Gear
	Fixed windows	
	Multilight windows comprising opening light(s) and/or fixed light(s)	

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Matrix 70 PVC-U Window System

Size Limitations and Performance Characteristics

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 Reinforced	1200	1200	-	24"	-	2	8A	AE2400	2000+
Projecting side hungs Reinforced	700	1300	-	16"	-	2	7A	AE2400	2000+
Tilt/turns Reinforced	1562	1562	-	-	-	3	8A	AE2400	2000+
Overall dimensions for windows with approved outer frame profiles:									
Fixed Reinforced	3000	3000	9	-	-	4	E1050	AE2400	2000+
Overall dimensions for approved outer frames & transom/mullion profiles:									
Multilights Unreinforced T/M	2000	2000	2.32	-	1160	4	E1050	AE2400	2000+
Multilights 113041 T/M reinforcement	2000	2000	2.36	-	1180	3	9A	AE2400	2000+
Multilights 113041 T/M reinforcement	2500	2500	3.4	-	1360	3	8A	A3	1200
Multilights 113231 T/M reinforcement	2800	1800	5.04	-	1800	4	7A	A4	1600
Multilights 113164 T/M reinforcement	2500	2500	4.08	-	1630	4	8A	A5	2000

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Matrix Fully Reversible PVC-U Window System

Fabrication and Installation: Fabricated and installed in accordance with the latest issue(s) of the following Veka plc controlled manual(s):
Matrix Fully Reversible System Technical Manual.

System description: The windows are double glazed, internally beaded, multipoint locking, with welded transoms/mullions, tee joints and are classified either W.

Ventilation: None

Window Types: Fully reversible (topswing) windows Roto TSL Espagnolette and PN UNI System Hinges with 2 pairs of PN Hinge protectors

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

Size Limitations and Performance Characteristics

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 profiles:									
Fully Reversibles	1400	1400	-	-	-	2	E1050	AE2400	2000+
Fixed Reinforced	3000	3000	9	-	-	4	8A	AE2400	2000+
Overall dimensions for approved outer frames & transom/mullion profiles:									
Multilights, 102268/102269 T/M reinforcement	2400	2400	3.36	1400	1160	4	8A	AE2400	2000+

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No. KM 558183

Size Limitations and Performance Characteristics

Heritage 2800 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	Watertightnes 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 hung Reinforced*	1200	1200	-	24"	-	3	E1050	A5	2000
Projecting side hungs Reinforced*	700	1400	-	16"	-	4	7A	A5	2000
Projecting side hung Defender Plus hinge, reinforced*	900	1400	-	16"	-	4	7A	A5	2000
Fully Reversible	1310	1310	-	-	-	4	E1050	AE	2400
Tilt/Turns Steel reinforced sash	1500	1500	-	-	-	4	8A	A5	2000
Overall dimensions for windows with approved outer frame profiles:									
Fixed Reinforced*	2000	2000	4.00	-	-	3	9A	A5	2000
Overall dimensions for approved outer frames & transom/mullion profiles:									
Multilight steel T/M Reinforcement	2400	2400	3.36	-	1400	4	9A	A5	2000

* unless otherwise stated reinforcement can be either TCI, aluminium or steel.

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