

# 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:



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Pietro Foschi - Strategic Delivery Director

First Issued: 22/12/2011

Latest Issue: 22/01/2015



# Kitemark™ Certificate

No. KM 558183

## **BS 7412:2007 / PAS 24:2012 - General and enhanced security performance requirements for window assemblies.**

This Licence covers the fabrication of windows from the range of profiles and components supplied by Veka plc under Licence Number KM 33520.

### **Matrix 70 PVC-U Window System**

<b>Fabrication and Installation:</b>	Fabricated and installed in accordance with the latest issue(s) of the following Veka plc controlled manual(s): Matrix 70 System Technical Manual.	
<b>System description:</b>	The windows are double glaze, internally or externally* beaded, multipoint locking, with welded transoms/mullions, tee and/or cruciform joints and are classified WK. (* dependent on window type)	
<b>Ventilation:</b>	None	
<b>Window Types:</b>	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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# Kitemark™ Certificate

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## Size Limitations and Performance Characteristics

### Matrix 70 PVC-U Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - 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	1300	1200	-	24"	-	3	9A	AE2400	2000+
Projecting side hungs Reinforced	800	1400	-	16"	-	2	8A	AE2400	2000+
Tilt/turns Reinforced	1286	1286	-	-	-	2	7A	AE2400	2000+
Overall dimensions for windows with approved outer frame profiles:									
Fixed Reinforced	1500	1500	2.25	-	-	4	E1050	AE2400	2000+
Overall dimensions for approved outer frames & transom/mullion profiles:									
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	2800	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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## BS 7412:2007 / PAS 24:2012 - General and enhanced security performance requirements for window assemblies.

This Licence covers the fabrication of windows from the range of profiles and components supplied by Veka plc under Licence Number KM 33520.

### 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 WK or WKT

**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 <sup>2</sup> ) - 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	1400	1400	1.96	-	-	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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## **BS 7412:2007 / PAS 24:2012 - General and enhanced security performance requirements for window assemblies.**

This Licence covers the fabrication of windows from the range of profiles and components supplied by Deceuninck Limited under Licence Number KM 33904.

<b>System(s):</b>	Heritage 2800 PVC-U Window System	
<b>Fabrication and Installation:</b>	Fabricated and installed in accordance with the latest issue/s of the following controlled manual(s):  Heritage 2800 Technical File Deceuninck Limited Heritage 2800 Casement Windows Security Manual	
<b>Fabrication Options:</b>	Welded transoms/mullions, tee and/or cruciform joints only	
<b>Glazing Options:</b>	Double Glazed only Internally Glazed only	
<b>Ventilation:</b>	None	
<b>Window Types:</b>	Casement windows	Locking: - Yale shootbolt espag, Yale Encloser twin cam espag, Maco M-SPAG or Maco R A I L Hinges: Yale F2, Securistyle Defender, Securistyle Defender plus, Cotswold HS Sinindex, Handles: Greenteq Alpha, Fab & Fix Connoisseur Off-Set Other: Greenteq hinge protector; GT Stay Guard; GT Securi-Clip; Fab & Fix Q318 Restrictor
	Tilt/Turns	Locking:- Maco face fit, Maco concealed gearing, Siegenia face fit, Siegenia concealed gearing. Handles: ~Greenteq Alpha, Sensei T/T Handle Other: GT Securi-Clip
	Fixed windows	
	Multilight windows consisting of opening light(s) and/or fixed light(s)	

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## Size Limitations and Performance Characteristics

### Heritage 2800 PVC-U Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - 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 hungs 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
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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