

Kitemark™ Certificate

This is to certify that:

Scotia Double Glazing Limited
Block 2, Bonnyton Industrial Estate
Munro Place
Kilmarnock
KA1 2NP
United Kingdom

Holds Certificate Number:

KM 590966

In respect of:

BS 7412 / PAS 24
Enhanced Security PVCU Doors 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: 2013-01-21

Latest Issue: 2017-11-08

Effective Date: 2017-11-08

Expiry Date: 2020-11-07



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...making excellence a habit.™

Kitemark™ Certificate

No. KM 590966

BS 7412:2007/ PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

This Certificate covers the fabrication of doors from the range of profiles and components supplied by Eurocell Profiles Limited under Certificate Number KM 500319

Eurocell Aspect Panoramic Door System

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

Aspect Panoramic Door System, Product Manual

Aspect Panoramic Door System, Fabrication Manual

System description:

The door assemblies comprise up to maximum of 7 leaves are sliding/folding, open in or open out, laminated on one pane to P1A, glazed with or without welded or mechanically jointed midrail fully welded construction (Aluminium track). The door sets are fitted with BiFolding Door Hardware supplied by Eurocell and includes Milenco Mantis 3 locking and SAC Systems dog bolts or GT Hinge Protectors with Hoppe Tokyo Handle. Doors are classified as D.

Approved Profiles

Description	Profile Code	Reinforcement Code
Outer Frame	EWS 7071	7671S
Door Sash	EWS 7075	7677S/7676S
T Transom	EWS 7002	EWS508A/EWS801P/EWS7621S/EWS7502A
Z Transom	EWS 7003	EWS508A/EWS801P/EWS7621S/EWS7502A
T Sash	EWS 7005	EWS805P/EWS7604S/EWS70504A
Midrail	EWS 7009	EWS7509A
Intermediate T Transom	EWS 7022	EWS522A/EWS622S/EWS623S/EWS821P
Intermediate Z Transom	EWS 7023	EWS522A/EWS622S/EWS623S/EWS821P
Cill	EWS AC 180	-
Cill	EWS AC 150	-
Cill	EWS AC 85	-

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

Kitemark™ Certificate

No. KM 590966

Eurocell Aspect Panoramic Door System Size Limitations and Exposure Categories

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Overall dimensions for doors with approved outer frame and sash profiles:						
Overall Maximum Doorset	6000	2160	2	3A	A3	1200
Non opening leaf	735	2160	2	3A	A3	1200
Opening leaf	740	2160	2	3A	A3	1200

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A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 590966

BS 7412:2007/ PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

This Certificate covers the fabrication of doors from the range of profiles and components supplied by Eurocell Profiles Limited under Certificate Number KM 500319

Eurocell Aspect 2 Panoramic Door System

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

Aspect Panoramic Door System, Product Manual

Aspect Panoramic Door System, Fabrication Manual

System description:

The door assemblies comprise up to maximum of 7 leaves are sliding/folding, open in or open out, laminated on one pane to P1A, glazed with or without welded or mechanically jointed midrail fully welded construction (Aluminium track). The door sets are fitted with BiFolding Door Hardware supplied by Eurocell and includes Milenco locking, and keeps with EWS7889 shootbolt lock, EWS7880 traffic door handle and GT Hinge Protectors. Doors are classified as D.

Approved Profiles

Description	Profile Code	Reinforcement Code
Outer Frame	EWS 7071/EWS 7581A/EWS 7572A	7671S
Door Sash	EWS 7075/ EWS 7075	7677S/7676S
T Transom	EWS 7002	EWS508A/EWS801P/EWS7621S/EWS7502A
Z Transom	EWS 7003	EWS508A/EWS801P/EWS7621S/EWS7502A
T Sash	EWS 7005	EWS805P/EWS7604S/EWS70504A
Midrail	EWS 7009	EWS7509A
Intermediate T Transom	EWS 7022	EWS522A/EWS622S/EWS623S/EWS821P
Intermediate Z Transom	EWS 7023	EWS522A/EWS622S/EWS623S/EWS821P
Cill	EWS AC 180	-
Cill	EWS AC 150	-
Cill	EWS AC 85	-

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Eurocell Aspect Panoramic Door System Size Limitations and Exposure Categories

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Overall dimensions for doors with approved outer frame and sash profiles:						
Overall Maximum Doorset	6000	2300	-	-	-	-
Individual leaf low threshold	1000	2192	2	4A	A2	800
Individual leaf standard threshold	1000	2192	1	6A	A2	800

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Kitemark™ Certificate

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BS 7412:2007/ PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

This Certificate covers the fabrication of doors from the range of profiles and components supplied by Eurocell Profiles Limited under Certificate Number KM 500319

Eurocell PAS 24 Patio Door System

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

PAS 24 Patio Door System Product Manual

System description:

The door assemblies comprise 2, 3 or 4 pane leaves in a sliding and fixed combination, laminated on one pane to P1A, glazed with or without welded or mechanically jointed midrail low threshold and otherwise fully welded construction.

The doorsets are fitted with Door Hardware supplied by Eurocell and includes Patio PAS 24 lock kit, handle and interlock kit. Doors are classified as D.

Approved Profiles

Description	Profile Code	Reinforcement Code
Outer Frame	EWS 050	EWS 652S
Door Sash	EWS 055	EWS 659S/EWS 660S/EWS 555A
Mid Rail	EWS056	EWS 556A
Low Threshold Kit	EWS 955/EWS 956/EWS 957	
Patio PAS 24 Interlock Kit	EWS 915	
Patio PAS 24 Lock Kit	EWS 716	
Patio PAS 24 Handle Kit	EWS 715	

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Eurocell PAS 24 Patio Door System Size Limitations and Exposure Categories

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Maximum dimensions for Double Leaf doors with approved outer frame and sash profiles:						
PAS 24 Patio	3000	2400	2	3A	A3	1200
Maximum dimensions for Four Leaf doors with approved outer frame and sash profiles:						
Combined sliding and fixed	6000	2400	2	3A	A3	1200

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Logik 70 PVC-U Residential Door System

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

Logik 70mm Window and Door System, Product Manual

Logik 70 PAS 24, Fabrication Manual

Scotia Double Glazing Limited Door Fabrication Manual

System description:

The door assemblies are open in or out dependant on door type, internally beaded with IGU(s), laminated on one pane to P1A or panelled infill(s), with or without midrails (either glass/midrail/panel, panel/midrail/panel, glass/midrail/glass or fully glazed), with either standard or mechanically fixed low threshold and of otherwise fully welded construction, and letterplate which meets the requirements of TS008 Enhanced Security Grade 2.

Hardware options: Yale Lockmaster lock, Trojan Patriot hinge, UAP 3* Cylinder, Sealco handle

Doors are classified as D.

Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Overall dimensions for doors with approved outer frame and sash profiles:						
Single leaf	1050	2300	-	-	-	1200
Double leaf	2000	2300	-	-	-	1200
Double leaf	2000	2100	2	3A	A3	1200
Single leaf	860	2040	2	5A	A2	800

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BS 7412:2007/ PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

This Certificate covers the fabrication of doors from the range of profiles and components supplied by Veka plc under Certificate Number KM 60983.

70mm System 10 PVC-U Residential & French Door System

Fabricated and installed in accordance with the latest issue of the following Veka plc manual(s):

Halo 70mm System 10 and Rustique System Technical Manual
Scotia Double Glazing Limited Door Fabrication Manual

System description:

The door assemblies are single or double leaf, open in or open out dependant on door type, glazed in, with compliant IGU(s), laminated on one pane to P1A, with or without welded or mechanically fixed midrails (either glass/midrail/glass or full glass), and/or letterplate which meets the requirements of TS008:2015 Enhanced Security Grade 2, with mechanically fixed low threshold or standard threshold and of otherwise fully welded construction. Doors are classified D.

Hardware Options

Lock

Roto MVD 500

Fullex XL32R518 (master)

Fullex XLSL (slave)

Maco C-TS Top Hat 2 HoBo (master)

Maco C-TS (slave)

Yale Millenco MA80039SA SB (master)

Yale Millenco MA80011SA SB (slave)

Yale Lockmaster

Winkhaus 2949050 FGTI COBRA (master)

Winkhaus 2093896 FGTI COBRA (slave)

Winkhaus Trulock

ERA DL8635-00-85AA

Cylinder

Fullex Kinetica 45/50 3*

Maco Guardian 40/45 3*

Yale Platinum 40/50 ASP4050 3*

Brisant Secure 45/45 Ultion 3*

Yale 45/45 PKM4545 1*

Winkhaus XR6-51 43/43 1* +,

Winkhaus ArmorShield cylinder guard 2*

ERA Fortress 45/45 3*

Titon Asterion 45/45 3*

Hinge

Roto 108 Flag

SFS Dynamic

ERA Anchorage HD Flag

GT Guardian Hinge Protectors

Patriot Plus

Low Threshold

Stormguard - AM5EX-70 Proline

Stormguard Carrier

Stormguard End-Cap

PVC Infil

Handle

Fab & Fix Balmoral or Berwick

Yale Platinum Y2G HSLC PC 2*

Winkhaus Hoppe 425 Series 56/70

Trojan Sparta 0749 Security Handle 2*

Sealco Endurance

Glazing - GT Securi-Clips

Letterplate

Fab & Fix Nu Mail 76 + TS008 Security Cowl

VAP TS008

Incl.Smart Sash - Storm 2 Door Range = Limited Availability

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70mm System 10 PVC-U Residential & French Door System Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Single leaf	1122	2122	4	7A	A3	1200
Single leaf AM3/5 threshold	1122	2122	4	5A	A3	1200
Double leaf	1122	2122	3	7A	A3	1200
Double leaf AM3/5 threshold	1122	2122	4	5A	A3	1200
Overall dimensions for doors with approved outer frame and sash profiles:						
Double leaf (COBRA Lock)	2340	2190	2	E750	A3	1200
Double leaf (ERA Lock)	1800	2100	3	3A	C2	800

Incl. Smart Sash

Storm 2 Door Range = Limited Availability

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This Certificate covers the fabrication of doors from the range of profiles and components supplied by Veka plc under Certificate Number KM 60983.

Imagine Patio Door System

Fabricated and installed in accordance with the latest issue of the following Veka plc manual(s):

Veka UK Group Imagine Patio Door System Technical Manual.

System description:

The door assemblies are horizontal 2/3 pane sliding doorsets, glazed, laminated on one pane to P1A, fully glazed only with mechanically fixed low threshold or fully welded construction (Aluminium track). The door sets are fitted with Door Hardware comprising Yale/Paddock 6 point lock, 2 off Winlock Plunge Bolts (T) and lock plates, Yale/Paddock Handles, Cylinders and Rollers or Mila Fearless 6 point lock, Mila 3 point mushroom interlock espag, MI Products interlock protectors and corner bolt, Mila 108908 Handle, Mila interlock handle 109048, Mila cylinder 40/40 ETMNF6. MI Products 2002324 low threshold. Doors are classified as D.

Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Patio Doorsets 2/3 pane	1053	2074	3	5A	A3	1800
Patio Doorsets 2/3 pane	1503	2329	2	3A	A2	800

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