

Kitemark™ Certificate

This is to certify that:

FrameXpress Limited
Unit A1 - A5
Haybrook Industrial Estate
Halesfield 9
Telford
TF7 4QW
United Kingdom

Holds Certificate Number:

KM 638453

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: 2015-08-11
Latest Issue: 2020-12-08

Effective Date: 2020-12-08
Expiry Date: 2023-12-07

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Kitemark™ Certificate

No. KM 638453

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 Profile 22 under Certificate Number KM 56791.

Profile 22 PVC-U Residential Door System

Fabricated and installed in accordance with the latest issue of the following manual(s):
Profile 22 Technical Manual 24 Residential Doors
Profile 22 70mm Fully Integrated System Manual including 60mm Chamfered TBT/Doors

System description:

The door assemblies are open in or open out, hinged on frame or mullion side, internally beaded with compliant IGU(s), laminated on one pane to class P1A or panelled infills, with or without welded midrails, with either standard or mechanically fixed low threshold and of otherwise fully welded construction. Safeware Hardware options as follows Option 1: 7 point lock one piece keep (2960) or centre keep 2951 Hook keeps 2952, roller keeps 2953, Security Handle 7262 or 7263 and Hinges 7189 or 7187, 3 per leaf. Option 2: 3+ lock (7251), shoot extensions 7253, centre keep 2951, hook keeps 2952, shoot keeps left 2973L shoot keeps right 2973R Security Handle 7262 or 7263 and hinges 7189 or 7197 3 per leaf. Option 3: 8 5 point lock 9770, one piece keep 2970, Security handle 9262 or 7263 and hinges 7189 or 7197 3 per leaf. Option 4: 8+ 5 point 9771 lock, shoot extensions 7253, one piece keep 2971, shoot keeps left 2973L, shoot keeps right 2973R, security handle 7262 or 7263 and 7189 or 7197 hinges 3 per leaf. Yale Anti Bump cylinders. Alternative option: Ingenious lock 1014, one piece keeps left 1154L and right 1155R. Apex Ingenious 3* cylinders. Doors classification 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 (except *)
Hardware options 1 and 2 (2951, 2952 & 2953 keeps)						
Standard Threshold	1000	2262	-	-	-	800
With Sidescreen	2000	2262	-	-	-	Special*
Low Threshold	1000	2262	-	-	-	800*
With Sidescreen	2000	2262	-	-	-	800*
Hardware options 1 (2960 keep only)						
Standard Threshold	1000	2262	-	-	-	2000
With Sidescreen	2000	2262	-	-	-	2000

* Exposure category as given in Table 1 of PAS 23-1:1999

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

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Profile 22 60/70mm Double Door System

Fabricated and installed in accordance with the latest issue of the following manual(s):
Profile 22 Technical Manual PAS 24 Residential Doors

System description:

The door assemblies are open in or open out, hinged on frame or mullion side, internally beaded with compliant IGU(s), laminated on one pane to class P1A or panelled infills, with or without welded midrails, with either standard or mechanically fixed low threshold and of otherwise fully welded construction. Safeware Hardware options as follows Option 1: 7 point lock one piece keep (2960) or centre keep 2951 Hook keeps 2952, roller keeps 2953, Security Handle 7262 or 7263 and Hinges 7189 or 7187, 3 per leaf. Option 2: 3+ lock (7251), shoot extensions 7253, centre keep 2951, hook keeps 2952, shoot keeps left 2973L shoot keeps right 2973R Security Handle 7262 or 7263 and hinges 7189 or 7197 3 per leaf. Option 3: 8 5 point lock 9770, one piece keep 2970, Security handle 9262 or 7263 and hinges 7189 or 7197 3 per leaf. Option 4: 8+ 5 point 9771 lock, shoot extensions 7253, one piece keep 2971, shoot keeps left 2973L, shoot keeps right 2973R, security handle 7262 or 7263 and 7189 or 7197 hinges 3 per leaf. Yale Anti Bump cylinders. Alternative option: Ingenious master lock 1013, slave lock 1006, one piece keeps left 1156L and right 1157R, shootbolts 1200 and shootbolt keeps 1167 and 1168. Apex Ingenious 3* cylinders. Doors classification 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
Standard Threshold	1925	2232	3	3A	3A	800
Low Threshold	1925	2232	3	3A	C2	800X

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Profile 22 Optima PVC-U Residential Door System

Fabricated and installed in accordance with the latest issue of the following Profile 22 manual(s):

Optima PVC Residential single and double leaf door Technical Manual (Part No. TM-0014)

System description

The door assemblies are open in or open out, hinged on outer frame or mullion, internally beaded with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, with or without welded or mechanically fixed midrails. With or without letterplate which meets the requirements of TS008:2015 Enhanced Security Grade 2, with either standard or mechanically fixed low threshold and of otherwise fully welded construction.

The doorsets are fitted with the following door hardware: Lock Safeware 7 (7250), Safeware 8 (9770) single door and Safeware 8+ (9771, 7251) double door with SFS hinges (4680, 4681), and with handle and cylinder combination providing 3* security as a minimum. Door classification 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
Leaf dimensions for doors with approved outer frame and sash profiles:						
Single leaf doors	919	2151	2	3A	A3	1200
Double leaf doors	1838	2151	2	3A	A3	1200
Sidescreen	1000	2262	2	3A	A3	1200

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Patiomaster In-line Sliding Patio Door System

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

Patiomaster In-line Sliding Patio Door Technical Manual Reference TM-0002

System description

The door assemblies comprise up to a maximum of 3 panes, horizontally sliding, internally beaded with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, fully glazed only, and of otherwise fully welded construction. Doors are classified as D.

2 Pane End Slider Door Sets are fitted with the following door hardware:
6 hook lock 1395 and Patio Interlock Bolt Kit 1370

2 Pane End Slider, 3 Pane End Slider, Triple Track - 3 Pane Door Sets are fitted with the following door hardware:
1480 ERA Patio 6 Point Lock, 1481 ERA Patio 6 Point Keep, 1483 ERA Patio PAS 24 Kit,
1486 ERA Patio Tandem Roller

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
Sash dimensions for doors with approved outer frame and sash profiles:						
Individual pane	1198	2116	2	5A	A2	800

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