

Kitemark™ Certificate

This is to certify that:

Ian Firth Hardware Ltd
Lady Ann House
Shaw Cross Business Park
Dewsbury
WF12 7RD
United Kingdom

Holds Certificate Number:

KM 647663

In respect of:

BS 8529/PAS 24
Enhanced Security Composite Door 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: 2016-02-05

Latest Issue: 2024-09-12

Effective Date: 2024-09-12

Expiry Date: 2027-08-21

Page: 1 of 5



Kitemark™ Certificate

No. KM 647663

BS 8529:2017 / PAS 24:2022 - Enhanced security performance requirements for doors in the UK.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

Lake Collection X Range Composite Residential Door System

Fabricated and installed in accordance with the latest issue of the following controlled manual(s):
IMS Management System Manual

System description

The door assemblies are Xinyu GRP slabs, with either PVC-U extruded outer frames as supplied by either Eurocell or Duraflex, Winkhaus Eco Frame Redwood timber frames. Open in or out, hinged on outer frame or mullion, ODL tri-sys cassette glazed or Auotplas screw-fit glazed with at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A or higher, where applicable, and shall be glazed in accordance with the BS 6262 series. Door assemblies are classified as D and can include letter plates which meets the requirements of TS008:2015 Enhanced Security Grade 2, and a handle and cylinder or cylinder guard combination achieving a minimum 3* in accordance with TS007.

The fitting of any connected or smart device to this product will invalidate this Kitemark Certificate unless BSI has been provided with objective evidence from a competent authority that the device has been tested and certified to EN 303645. BSI will update any Kitemark certificates with the relevant products as and when they have been tested.

Approved Hardware Options

Lock: Yale YS170, Gridlock E,C, N and P Series, Winkhaus Thunderbolt, Trulock or AV2
Hinges: Mila ProSecure, Mila Evolution, IFL73.20 Tianbao 3-D adjustable, Fab 'n' Fix Haven, IFL.19/20/21 (Timber framesonly) Winkhaus cranked Ball Bearing (EcoFrame and PVC Open Out)
Threshold: Stormguard aluminium or Standard Welded

Operating forces	Vertical Load	Resistance to Static Torsion	Soft and Heavy body Impact	Hard Body Impact	Load Bearing capacity of safety devices	Closure against obstruction	Resistance to opening and closing
Class 1	Class 2	Class 2	Class 2	Class 2	N/A	Pass	Class 4

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This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

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

Kitemark™ Certificate

No. KM 647663

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:						
Single leaf doors	914	2013	2	1A	A2	800
Single leaf sidelight	1500	2013	2	1A	A2	800
Double leaf sidelight	1900					
Fanlight	2814	250	2	1A	A2	800

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A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 647663

BS 8529:2017 / PAS 24:2022 - Enhanced security performance requirements for doors in the UK.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

Lake Collection N Range Composite Residential Door System

Fabricated and installed in accordance with the latest issue of the following controlled manual(s):
IMS Management System Manual

System description

The door assemblies are NanYa GRP slabs, with either PVC-U extruded outer frames as supplied by either Eurocell or Duraflex, Winkhaus Eco Frame Redwood timber frames. Open in or out, hinged on outer frame or mullion, ODL tri-sys cassette glazed or Auotplas screw-fit glazed with at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A or higher, where applicable, and shall be glazed in accordance with the BS 6262 series. Door assemblies are classified as D and can include letter plates which meet the requirements of TS008:2015 Enhanced Security Grade 2, and a handle and cylinder or cylinder guard combination achieving a minimum 3* in accordance with TS007.

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Hardware Options

Lock: Yale YS170, Gridlock E,C, N and P Series, Winkhaus Thunderbolt, Trulock or AV2.
Hinges: Mila ProSecure Mila Evolution , IFL73.20 Tianbao 3-D adjustable, Fab `n` Fix Haven, IFL.19/20/21 (Timber frames only) Winkhaus cranked Ball Bearing (EcoFrame and PVC Open Out)
Threshold: Stormguard aluminium or Standard Welded

Operating forces	Vertical Load	Resistance to Static Torsion	Soft and Heavy body Impact	Hard Body Impact	Load Bearing capacity of safety devices	Closure against obstruction	Resistance to opening and closing
Class 1	Class 2	Class 2	Class 2	Class 2	N/A	Pass	Class 4

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BS 8529:2017 has been issued by BSI under a flexible accreditation scope

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