

Kitemark™ Certificate

This is to certify that:

Synseal Extrusions Limited
T/A Masterdor
Firs Works
Neather Heage
Derby
DE56 2JJ
United Kingdom

Holds Certificate Number:

KM 631885

In respect of:

BS 8529 / PAS24
Enhanced Security Composite Door System Supplier

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:

Gary Fenton, Global Product Certification Director

First Issued: 2015-06-29

Latest Issue: 2017-07-10



Kitemark™ Certificate

No. KM 631885

BS 8529:2010 / PAS 24:2016 - General and enhanced security performance requirements for Composite door assemblies.

This Certificate covers the fabrication of doors from the range of profiles and components supplied Synseal Extrusions Limited.

Masterdor SR Range Single Acting PVC-U/Engineered Timber Door System

Fabricated and installed in accordance with the latest issue of Masterdor Fabrication Manual.

System description:

The door assemblies are open in or open out, Masterdor 44mm or 54mm thick slab, with PVC outerframe either SK77950 or SK77960, Masterdor glazing cassette with BS EN 1279-2 compliant IGU(s), laminated one pane to class P1A retained with hardwood bead. with aluminium thresholds either TR-89, THR-310 or THR-895, Masterguard 25 or Stormguard AM5-EX-70 or AM5. Doors are classified D and can be fitted with letterplate which meets the requirements of TS008 Enhanced Security Grade 2.

Approved hardware

- Hinges: Select Engineering Asia (Masterdor) Butt hinges (Ref HNG-1333 Chrome/HNG187 Gold) or Challenger (44mm slab only)
- Locking options and keeps: Winkhaus Cobra (LCK-3656), AV2 (LCK3730/3731), Thunderbolt or Trulock (LCK-3761/3762) with Winkhaus Keeps or ERA Vectis or Paddock PL18
- Handles: Winkhaus Palladio 3809, Hoppe 1500 series, HDL 3757, Select Engineering Asia STech (HDL-3781, 3782, 3820) or Trojan

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
Single leaf doors excluding outerframe	936	2081	2	2A	A2	800X

First Issued: 2015-06-29

Latest Issue: 2017-07-10

Page: 2 of 4

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Kitemark™ Certificate

No. KM 631885

BS 8529:2010 / PAS 24:2016 - General and enhanced security performance requirements for Composite door assemblies.

This Certificate covers the fabrication of doors from the range of profiles and components supplied by Synseal Extrusions Limited.

Masterdor SP (Security Plus) Range Single Acting Aluminium/Engineered Timber Door System

Fabricated and installed in accordance with the latest issue of Masterdor Fabrication Manual.

System description:

The door assemblies are open in or open out, Masterdor 44mm or 54mm thick slab, with timber faced aluminium outer frame (MD-AL5) Masterdor glazing cassette with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, retained with hardwood bead . with aluminium thresholds either TR-89, THR-310 or THR-895, Masterguard 25 or Stormguard AM5-EX-70 or AM5 . Doors are classified D and can be fitted with letterplate which meets the requirements of TS008 Enhanced Security Grade 2

Approved hardware

- Hinges: Select Engineering Asia (Masterdor) Butt hinges (Ref HNG-1333 Chrome/HNG187 Gold)
- Locking options and keeps: Winkhaus Cobra (LCK-3656), AV2 (LCK3730/3731), Thunderbolt or Trulock (LCK-3761/3762) with Winkhaus Keeps or ERA Vectis or Paddock PL18
- Handles: Winkhaus Palladio 3809, Hoppe 1500 series, HDL 3757, Select Engineering Asia STech (HDL-3781, 3782, 3820) or Trojan

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
Single leaf doors excluding outerframe	936	2081	3	5A	A2	800X

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Latest Issue: 2017-07-10

Page: 3 of 4

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Suredor Range Single Acting PVC-U/GRP Door System

Fabricated and installed in accordance with the latest issue of Masterdor Fabrication Manual.

System description:

The door assemblies are open in or open out, NanYa or Doorco Slab with PVC-U outer frame SK77950 or SK77960 , NanYa or ODL Cassette glazed with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, with aluminium thresholds either TR-89, THR-310, THR-895, Masterguard 25 or Stormguard AM5-EX-70 or AM5. Doors are classified D and can be fitted with letterplate which meets the requirements of TS008 Enhanced Security Grade 2.

Approved hardware

- Hinges: Select Engineering Asia (Masterdor) Butt hinges (Ref HNG-1333 Chrome/HNG187 Gold) or Challenger
- Locking options and keeps: Winkhaus Cobra (LCK-3656), AV2 (LCK3730/3731), Thunderbolt or Trulock (LCK-3761/3762) with Winkhaus Keeps or ERA Vectis or Paddock PL18
- Handles: Winkhaus Palladio 3809, Hoppe 1500 series, HDL 3757, Select Engineering Asia STech (HDL-3781, 3782, 3820) or Trojan

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
Single leaf doors excluding outerframe	936	2081	4	5A	A3	1200

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Page: 4 of 4

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