

Kitemark™ Certificate

This is to certify that:

Rehau Limited
Tanygrisiau
Blaenau Ffestiniog
LL41 3RY
United Kingdom

Holds Certificate Number:

KM 66461

In respect of:

BS EN 12608-1/PAS 24
PVCU Profile - Enhanced Security Doors 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:

Shahm Barhom, Group Product Certification Director

First Issued: 2005-07-07

Latest Issue: 2024-05-28

Effective Date: 2024-05-28

Expiry Date: 2027-03-07



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Kitemark™ Certificate

No. KM 66461

BS EN 12608-1:2016+A1:2020 / 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.

Total 70 and AGILA PVC-U Door System

Fabricated and installed in accordance with the latest issue of the following REHAU Limited manual(s):
Total 70 Door System Manual

System description:

The door assemblies are Single, Double or Sliding (upto 4) leaves, open in or out or horizontally sliding, hinged on outer frame where applicable, internally beaded 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, with or without welded or mechanically fixed midrails (either glass/midrail/glass or full glass), with either standard or mechanically fixed low threshold and of otherwise fully welded construction. With or without letterplate which meets the requirements of TS008 Enhanced Security Grade 2 Fitted with either Winkhaus AV2; or Cobra, Yale Mantis or Millenco, DGS Elite, Maco CTS or Greenteq locking with either SFS Dynamic 2D or 3D Series, DGS Elite, Greenteq Pin, Yale Flag Hinge, Mila Evolution or Pro Secure, or Trojan lift hinges. Rehau branded Sliding Door Hardware with handle and cylinder combination to achieve a total of 3* minimum. Doors are classified as D. 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.

Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Vertical Load	Class 2
Resistance to Static Torsion	Class 2
Soft and Heavy body Impact	Class 2
Hard Body Impact	Class 2
Load Bearing Capacity of safety devices	N/A
Closure against obstruction	Pass
Resistance to opening and closing	Class 4 (50,000)

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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 66461

Total 70 and AGILA PVC-U 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
Sash dimensions for hinged doors with approved outer frame and sash profiles:						
Single leaf Open Out	1000	2200	4	3A	A2	1200
Single leaf/Double Leaf Open In Standard Threshold	1000/1900	2200	4	8A	A3	1200
Single leaf/Double Leaf Open In Low Threshold	1000/1900	2200	4	3A	A3	1200
Single leaf/Double Leaf Open In Standard Threshold	1000/1900	2200	4	8A	A3	1200
Sash dimensions for sliding doors with approved outer frame and sash profiles:						
Maximum single leaf size	1200	2100	4	7A	C3	1200

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Kitemark™ Certificate

No. KM 66461

BS EN 12608-1:2016+A1:2020 / 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.

REHAU Limited Tritec PVC-U Residential Door System

Fabricated and installed in accordance with the latest issue of the following REHAU Limited manual(s): Tritec 60mm Door System Manufacturing Specification

System description:

The door assemblies are Single leaf, open in or open out, hinged on outer frame, internally beaded 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, with or without welded or mechanically fixed midrails, with either standard or mechanically fixed low threshold and of otherwise fully welded construction. Fitted with Winkhaus locking espagnolette locking system and SFS Hinges. Doors are classified as D. 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.

Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Vertical Load	Class 2
Resistance to Static Torsion	Class 2
Soft and Heavy body Impact	Class 2
Hard Body Impact	Class 2
Load Bearing Capacity of safety devices	N/A
Closure against obstruction	Pass
Resistance to opening and closing	Class 4 (50,000)

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REHAU Limited Tritec PVC-U Residential 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
Sash dimensions for doors with approved outer frame and sash profiles:						
Single leaf Open Out	1000	2200	-	-	-	1200 Special*
Single leaf Open In	1000	2200	-	-	-	800*

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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

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BS EN 12608-1:2016+A1:2020 / 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.

Rio flush PVC-U Residential Door System

Fabricated and installed in accordance with the latest issue of the following REHAU Limited manual(s):
Rio flush Door System Manual

System description:

The door assemblies are Single leaf, open out, hinged on outer frame, internally beaded 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, with full glass infill, low threshold and of otherwise fully welded construction. Fitted with Maco espagnolette locking system with SFS Dynamic 3D hinges. Doors are classified as D. 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.

Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Vertical Load	Class 2
Resistance to Static Torsion	Class 2
Soft and Heavy body Impact	Class 2
Hard Body Impact	Class 2
Load Bearing Capacity of safety devices	N/A
Closure against obstruction	Pass
Resistance to opening and closing	Class 4 (50,000)

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Rio flush PVC-U Residential 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
Sash dimensions for doors with approved outer frame and sash profiles:						
Single leaf Open Out	890	2130	2	E1050	C3	1200

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