Kitemark™ Certificate

This is to certify that:

Rehau Limited
Tanygrisiau
Blaenau Ffestiniog
LL41 3RY
United Kingdom

Holds Certificate Number: KM 76189

In respect of:

BS EN 12608-1/PAS 24
PVCU Profile - Enhanced Security Windows 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: 2005-06-14
Latest Issue: 2025-03-28

Effective Date: 2025-03-28
Expiry Date: 2027-03-07

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

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

No. KM 76189

BS EN 12608-1:2016+A1:2020 / PAS 24:2022 – Enhanced security performance requirements for windows in the UK.

This Certificate covers the following window 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.

System(s):	**REHAU Total 70 Internally/Externally Glazed Casement/Tilt Turn Window System**	
Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s): REHAU Technical Manual REHAU Total 70 Window System PAS 24 Manufacturing Specification	
Fabrication Options:	Double or triple glazed, internally or externally 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 where required. Welded or mechanically fixed transoms/mullions, tee and/or cruciform joints and are classified W. 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.	
Hardware Options:	Multipoint locking only	
Ventilation:	None	
Window Types:	Casement windows	Maco RAIL, M-SPAG or Yale Encloser twin cam or shootbolt or DGS Elite twin cam or Roto TSL espag locking with Secuistyle Defender or EDS HT or Yale F2, or Cotswold or greenteQ Delta or DGS Elite Friction Stays
	Flush sash	Kenrick espagnolette with Securistyle hinges
	Tilt/turn windows	Maco, Siegenia or Roto tilt/turn gearing
	Fully reversibles	MACO RAIL with Peder Nelson hinges/Yale F/R hinges 54” Roto espagnolette with Roto fully reversible hinges
	Fixed windows Multilight windows consisting of opening light(s) and/or fixed light(s)	

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Kitemark™ Certificate

No. KM 76189

REHAU Total 70 Internally/Externally Glazed Casement/Tilt Turn Window System
Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Resistance to Static Torsion	Class 3
Racking	Class 3
Load Bearing capacity of safety devices	NA
Impact Resistance	Class 0
Resistance to opening and closing	Class 2

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Kitemark™ Certificate

No. KM 76189

REHAU Total 70 Internally/Externally Glazed Casement/Tilt Turn Window System
Size Limitations and Performance Characteristics

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area (m2) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Top hungs Unreinforced	1200 1200	1200 600	-	24"	-	3 4	E1050 E1050	E2400 E2400	2400 2400
Top hungs Reinforced	1200 1300	1200 1000	-	24″	-	3 4	E1050 E1050	E2400 4	2400 1600
Top hungs Flush sash	1250	1250	-	24″	-	4	E1050	E2400	2400
Side hungs Unreinforced	1200 600	1200 1200	-	24″	-	3 4	E1050 E1050	E2400 E2400	2400 2400
Side hungs Reinforced	1200 1000	1200 1300	-	24″	-	3 4	E1050 E1000	E2400 4	2400 1600
Tilt/Turns Unreinforced	1200	1200	-	-	-	4	E900	E2400	2400
Tilt/Turn Reinforced	1288	1588	-	-	-	3	7A	3	1600
Tilt/Turn Reinforced Roto h/ware	1225	1815	-	-	-	4	7A	CE2400	2400
Fixeds Reinforced	2400	2400	3.84	-	-	3	9A	5	2000
Fully reversible Reinforced	1400	1400	-	-	-	4	E1050	E2400	2400
Fully – reversible Reinforced Roto h/ware	1300	1500	-	-	-	4	E1050	AE2400	2400
Multilight casements Reinforced	2400	2400	2.98	-	1350	-	-	-	2000 Special*
Multilight tilt/turns Reinforced	2500	2500	3.98	-	1500	-	-	-	2800 Special*

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Kitemark™ Certificate

No. KM 76189

BS EN 12608-1:2016+A1:2020 / PAS 24:2022 – Enhanced security performance requirements for windows in the UK.

This Certificate covers the following window 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.

System(s): **REHAU S 719 Tilt Sash Vertically Sliding PVC-U Window System**

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

REHAU S 719 Technical and manufacturing manuals and the REHAU S719 approved Articles List

Fabrication Options: Double or triple glazed, 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 where required. Welded or mechanically fixed transoms/mullions, tee and/or cruciform joints. Windows are classified as W. 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.

Hardware Options: Multipoint locking only

Ventilation: None

Window Types: Vertically sliding Windows Caldwell hardware

Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Resistance to Static Torsion	Class 3
Racking	Class 3
Load Bearing capacity of safety devices	NA
Impact Resistance	Class 0
Resistance to opening and closing	Class 2

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Kitemark™ Certificate

No. KM 76189

REHAU S 719 Tilt Sash Vertically Sliding PVC-U Window System
Size Limitations and Performance Characteristics

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area (m2) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Vertical Sliders	1120	1850	-	-	-	2	E750	5	2000

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This Certificate covers the following window 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.

System(s): **REHAU GENEO PVC-U Window System**

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

REHAU GENEO Technical and manufacturing manuals and the REHAU GENEO approved Articles List

Fabrication Options: Double or triple glazed, 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 where required. Welded transoms/mullions, tee and/or cruciform joints. Windows are classified as W. 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.

Hardware Options: Multipoint locking only

Ventilation: None

Window Types: Tilt/Turn Windows Roto and Maco Face Fit and Concealed Gearing
Fixed Windows

Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Resistance to Static Torsion	Class 3
Racking	Class 3
Load Bearing capacity of safety devices	NA
Impact Resistance	Class 0
Resistance to opening and closing	Class 2

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REHAU GENEO PVC-U Window System
Size Limitations and Performance Characteristics

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area (m2) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Tilt/Turn	1400	1400	-	-	-	4	9A	E2400	2400
Fixed	470	1400	.66	-	-	4	9A	E2400	2400

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BS EN 12608-1:2016+A1:2020 / PAS 24:2022 – Enhanced security performance requirements for windows in the UK.

This Certificate covers the following window 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.

System(s): **REHAU Nordic Plus PVC-U Window System**

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

REHAU Nordic Plus Technical and manufacturing manuals and the REHAU Nordic Plus approved Articles List

Fabrication Options: Double or triple glazed, 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 where required. Welded transoms/mullions, tee and/or cruciform joints. Windows are classified as W. 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.

Hardware Options: Multipoint locking only

Ventilation: None

Window Types: Top Hung windows — Siegenia Aubi Locking
IPA Hinges and hinge protectors

Fixed windows

Multilight windows consisting of opening light(s) with or without fixed light(s)

Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Resistance to Static Torsion	Class 3
Racking	Class 3
Load Bearing capacity of safety devices	NA
Impact Resistance	Class 0
Resistance to opening and closing	Class 2

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Kitemark™ Certificate

No. KM 76189

Size Limitations and Performance Characteristics
REHAU Nordic Plus PVC-U Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area (m2) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Side Hung	860	1545	-	16"	-	4	9A	E2400	2400
Fixed	1545	1545	1.32	-	-	4	9A	E2400	2400
Multilights T/M 534021	1800	1600	-	-	1545	4	9A	E2400	2400

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This Certificate covers the following window 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.

Calibre PVC-U Window System

Fabrication and Installation: Fabricated and installed in accordance with the latest issue(s) of the following REHAU Limited controlled manual(s):

REHAU Calibre Technical and manufacturing manuals and the REHAU Calibre approved Articles List

System description: The windows are double or triple glazed, 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 where required. Multipoint locking only, with welded transoms/mullions, tee and/or cruciform joints. Windows are classified as W. 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.

Ventilation: None

Window Types: Casement windows including Flush Sash — DGS Elite Hinges and Maco Locking System
Fixed windows
Multilight windows comprising opening light(s) and/or fixed light(s)

Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Resistance to Static Torsion	Class 3
Racking	Class 3
Load Bearing capacity of safety devices	NA
Impact Resistance	Class 0
Resistance to opening and closing	Class 2

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Size Limitations and Performance Characteristics
Calibre PVC-U Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area(m^2) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in BS 6375-1
Sash dimensions for windows with approved sash profiles:									
Projecting top hungs Reinforced	1200	560	-	12″	-	4	8A	C5	2000
Top hungs Flush Sash Reinforced	1200	560	-	12″	-	4	8A	C5	2000
Projecting side hungs Reinforced	560	1200	-	16"	-	4	8A	C5	2000
Side hungs Flush Sash Reinforced	560	1200	-	16"	-	4	8A	C5	2000
Overall dimensions for windows with approved outer frame profiles:									
Fixeds Reinforced	1200	1200	1.44	-	-	4	8A	C5	2000
Overall dimensions for approved outer frames & transom/mullion profiles:									
Multilights 216510 reinforced	1200	1200	1.44	-	1145	4	8A	C5	2000

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This Certificate covers the following window 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.

System(s):	**REHAU Tritec 60mm Internally/Externally Glazed Casement/Tilt Turn Window System**
Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s): REHAU Technical Manual REHAU Tritec 60mm Window System PAS 24 Manufacturing Specification
Fabrication Options:	The windows are double glazed only, internally beaded or externally 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 where required. Multipoint locking only, with welded or mechanically fixed transoms/mullions, tee and/or cruciform joints. Windows are classified as W. 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.
Ventilation:	None
Window Types:	Top Hung windows — Securistyle and Maco Locking with Securistyle hinges and Side Hung Windows — Vector Excluder hinge protectors Tilt/turn windows — Siegenia Face Fit or Concealed gearing Fixed windows Multilight windows consisting of opening light(s) and/or fixed light(s)

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Kitemark™ Certificate

No. KM 76189

REHAU Tritec 60mm Internally/Externally Glazed Casement/Tilt Turn Window System
Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Resistance to Static Torsion	Class 3
Racking	Class 3
Load Bearing capacity of safety devices	NA
Impact Resistance	Class 0
Resistance to opening and closing	Class 2

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REHAU Tritec 60mm Internally/Externally Glazed Casement/Tilt Turn Window System
Size Limitations and Performance Characteristics

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area (m2) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Top hungs Reinforced	1200	1280	-	24"	-	-	-	-	2400 Special*
Top hungs Reinforced	1394	1000	-	24"	-	4	E750	4	1600
Side hungs Reinforced	700	1350	-	16"	-	-	-	-	2400 Special*
Side hungs Reinforced	1000	1394	-	16"	-	4	E750	4	1600
Tilt/turns Reinforced	1250	1250	-	-	-	-	-	-	2400 Special*
Tilt/Turns Reinforced	1220	1220	-	16"	-	4	8	E2400	2400
Fixeds Reinforced	3000	3000	6	-	-	-	-	-	2400 Special*
Multilights Reinforced	3000	3000	6	-	1350	-	-	-	1600 Special*
Multilights tilt/turn Reinforced	3000	3000	4.8	-	1250	-	-	-	2400 Special*
Multilights 287798 reinforced	2700	2700	3.5	-	1394	2	5A	4	1600
Multilight 287798 reinforced	1200	1200	-	-	1200	4	9A	E2400	2400

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This Certificate covers the following window 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.

System(s): **Rio Flush Window System**

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

Rio Flush Technical Manual

Fabrication Options: The windows are double glazed only, 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 where required. Multipoint locking only, with welded or mechanically fixed transoms/mullions, tee and/or cruciform joints. Windows are classified as W. 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.

Ventilation: None

Window Types:

Top Hungs	Fitted with Securistyle Friction Stays, Maco Hinge Protectors, Kenrick Locking and Kenrick Keeps with GT Pul in wedges
Side Hungs	Fitted with DGS Elite friction stays, GT Window Guard, Kenrick Locking, DGS Elite Flush Keeps.
French Windows	Kenrick Excalibur with Securistyle defender

Classification for Operational Strength BS 6375

Operating Forces	Class 1
Resistance to Static Torsion	Class 3
Racking	Class 3
Load bearing	NA
Impact Resistance	Class 0
Repeated Opening and Closing	Class 2

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Effective Date: 2025-03-28
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Kitemark™ Certificate

No. KM 76189

Rio Flush Window System
Size Limitations and Performance Characteristics

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area (m2) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Side hungs	1200	1200	1.44	24″	-	4	E1050	CE2400	2400
Top hungs	1200	1200	.72	16″	-	4	E1050	CE2400	2400
French windows	1200	1200	.72	16″	-	4	E1050	CE2400	2400

First Issued: 2005-06-14
Latest Issue: 2025-03-28

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BS EN 12608-1:2016+A1:2020 / PAS 24:2022 – Enhanced security performance requirements for windows in the UK.

This Certificate covers the following window 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.

System(s):	**Artevo Tilt & Turn Window System**
Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s): Artevo Tilt & Turn Technical Manual
Fabrication Options:	The windows are double glazed and internally beaded only, 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 where required. Mited welded grooved construction and are classified W. 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.
Ventilation:	None
Window Types:	Tilt/turn windows Roto Face Fit and Concealed Gearing Multilight windows consisting of opening light(s) and/or fixed light(s)

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Kitemark™ Certificate

No. KM 76189

Artevo Tilt & Turn Window System

Classification for Operational strength in accordance with BS 6375

Operating forces	Class 1
Resistance to Static Torsion	Class 3
Racking	Pass
Load Bearing capacity of safety devices	NA
Impact Resistance	Class 0
Resistance to opening and closing	Class 2

Size Limitations and Performance Characteristics

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area (m2) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1
Tilt/Turn Unreinforced	1285	2085	-	-	-	4	C3	E1050	2400
Multilight tilt/turns Reinforced	2515	2085	-	-	-	4	E750	A3	1200

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