

Kitemark™ Certificate

This is to certify that:

Yorkshire Trade Windows Limited
Carr Wood Road Industrial
Estate
Glasshoughton
Castleford
WF10 4PT
United Kingdom

Holds Certificate Number:

KM 658260

In respect of:

BS 7412
PVC-U Window 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: 2016-09-19

Latest Issue: 2024-03-07

Effective Date: 2024-03-07

Expiry Date: 2025-05-19



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Kitemark™ Certificate

No. KM 658260

BS 7412:2007 - Plastics windows made from unplasticized polyvinyl chloride (PVC-U) extruded hollow profiles.

This Certificate covers the fabrication of windows from the range of profiles and components supplied by Rehau Limited under Certificate Number KM 13358.

System(s):	Rehau Total 70 Window System
Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s): Rehau S 706 Technical and manufacturing manuals and the Rehau S706 approved Articles List
Fabrication Options:	Welded or mechanically fixed transoms/mullions, tee and/or cruciform joints
Hardware Options:	Single or multipoint locking (dependent on window type)
Glazing Options:	Single or double glazed (dependent on window type) Internally or externally glazed (dependent on window type)
Ventilation:	None
Window Types:	Projecting windows Tilt and turn windows Fully reversible windows Horizontally pivoted windows Fixed windows Multilight windows consisting of opening light(s) with or without fixed light(s)

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Kitemark™ Certificate

No. KM 658260

Size Limitations and Performance Characteristics

Rehau Total 70 Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Perimeter (mm) - Maximum	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 6375-1:2004 (except *)
Top hungs* Single point locking	600	800	-	-	-	-	-	2800 Special
Top hungs* Multipoint locking	1200	1200	-	-	-	-	-	2800 Special
Top hungs Unreinforced	1300	600	-	-	2	9A	5	2000
Top hungs reinforced	1200	900	-	-	4	E1000	4	1600
Side hungs* Single point locking	600	600	-	-	-	-	-	2800 Special
Side hungs* Multipoint locking	900	1300	-	-	-	-	-	2800 Special
Side hungs Unreinforced	600	1200	-	-	2	9A	5	2000
Side hungs reinforced	900	1300	-	-	4	E1000	4	1600
Tilt/Turns* Part reinforced	600	800	-	-	-	-	-	2800 Special
Tilt/Turns Unreinforced	1186	1186	-	-	4	E900	E2400	2400
Tilt/Turns Fully reinforced	1288	1588	-	-	3	7A	3	1600
Fully reversibles Unreinforced	1220	1220	-	-	4	E1050	E2400	2400
Horizontal pivots*	1460	1460	-	-	-	-	-	2800 Special

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

Kitemark™ Certificate

No. KM 658260

Size Limitations and Performance Characteristics (continued)

Rehau Total 70 Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Perimeter (mm) - Maximum	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 6375-1:2004 (except *)
Fixeds*	2400	2400	8000	-	-	-	-	2800 Special
Multilights* Unreinforced	1200	1200	4400	1000	-	-	-	2800 Special
Multilights* 261748 T/M	1600	1600	5600	1200	-	-	-	2800 Special
Multilights - Welded joint* 261748 T/M	2440	2440	7320	1220	-	-	-	2400 Special
Multilights* 261948 T/M	1600	1600	5600	1200	-	-	-	2800 Special
Multilights* 261948 T/M	2440	2440	7320	1220	-	-	-	2400 Special
Multilights - Welded joint* 261738 T/M	2500	2500	8180	1590	-	-	-	2000 Special
Multilights - Mechanical joint* 261738 T/M	1800	1800	6800	1800	-	-	-	2400 Special
Multilights - Welded joint* 264454 T/M	2440	2440	7320	1220	-	-	-	2400 Special
Multilights* Fully reinforced	3000	1388	8776	1348	4	E1000	4	1600
Multilights 261748 T/M	1200	1200	4800	1145	2	9A	5	2000
Multilight 287796 T/M	1488	1488	5416	1220	4	E1050	4	2400

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Kitemark™ Certificate

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BS 7412:2007 - Plastics windows made from unplasticized polyvinyl chloride (PVC-U) extruded hollow profiles.

This Certificate covers the fabrication of windows from the range of profiles and components supplied by Rehau Limited under Certificate Number KM 13358.

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:	Welded or mechanically fixed transoms/mullions, tee and/or cruciform joints
Hardware Options:	Multipoint locking
Glazing Options:	Double glazed Internally glazed
Ventilation:	None
Window Types:	Vertically sliding Windows

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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

No. KM 658260

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

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Perimeter (mm) - Maximum	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 6375-1:2004 (except *)
Vertical Sliders	1120	1850	-	-	2	E750	5	2000

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Kitemark™ Certificate

No. KM 658260

BS 7412:2007 - Plastics windows made from unplasticized polyvinyl chloride (PVC-U) extruded hollow profiles.

This Certificate covers the fabrication of windows from the range of profiles and components supplied by Rehau Limited under Certificate Number KM 13358.

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 and manufacturing manuals and the Rio Flush approved Articles List
Fabrication Options:	Welded or mechanically fixed transoms/mullions, tee and/or cruciform joints
Hardware Options:	Dependent on window type from approved hardware list
Glazing Options:	Double glazed Internally glazed
Ventilation:	None
Window Types:	Flush sash windows

Classification for Operational Strength (BS 6375 Part 2)

Operating Forces	Class 1
Resistance to Static torsion	Class 3
Racking	Class 3
Load bearing	N/A
Impact Resistance	Class 0
Repeated Opening and closing	Class 2

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Kitemark™ Certificate

No. KM 658260

Rio Flush Window System
Size Limitations and Performance Characteristics

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Perimeter (mm) - Maximum	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	1200	1200	4800	-	4	E1050	CE2400	2400
Side hungs	600	1200	3600		4	E1050	CE2400	2400

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