

## 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 658259

In respect of:

**BS 7412/PAS 24**  
**Enhanced Security PVCU Windows 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 658259

**BS 7412: 2007 / PAS 24:2016 Enhanced security performance requirements for window assemblies.**

This Certificate covers the fabrication of windows from the range of profiles and components supplied by Rehau Limited under Certificate Number KM 76189.

System(s):	<b>REHAU Total 70 Internally/Externally Glazed Casement/Tilt Turn Window System</b>	
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:	Welded or mechanically fixed transoms/mullions, tee and/or cruciform joints and are classified W.	
Hardware Options:	Multipoint locking only	
Glazing Options:	Double glazed only Internally or externally beaded	
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 or Maco shootbolt espag MK11 and ERA Horizon friction stays
	Tilt/turn windows	Maco or Siegenia tilt/turn gearing
	Fully reversible	MACO RAIL with Peder Nelson hinges.
	Fixed windows	
	Multilight windows consisting of opening light(s) and/or fixed light(s)	

First Issued: 2016-09-19  
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**Size Limitations and Performance Characteristics**  
**REHAU Total 70 Internally/Externally Glazed Casement/Tilt Turn 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 6375-1:2009 (except *)
Top hungs Unreinforced	1200 1200	1200 600	-	24"	-	3 4	E1050 E1050	E2400 E2400	2400 2400
Top hungs Reinforced	1200 1300	1200 1000	-	-	-	3 4	E1050 E1050	E2400 4	2400 1600
Side hungs Unreinforced	1200 600	1200 1200	-	24"	-	3 4	E1050 E1050	E2400 E2400	2400 2400
Side hungs Reinforced	1200 1000	1200 1300	-	-	-	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
Fixeds Reinforced	2400	2400	3.84	-	-	3	9A	5	2000
Fully reversible Reinforced	1400	1400	-	-	-	4	E1050	E2400	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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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 658259

**BS 7412: 2007 / PAS 24:2016 Enhanced security performance requirements for window assemblies.**

This Certificate covers the fabrication of windows from the range of profiles and components supplied by Rehau Limited under Certificate Number KM 76189.

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 Windows are classified as W								
Hardware Options:	Multipoint locking								
Glazing Options:	Double glazed only Internally glazed								
Ventilation:	None								
Window Types:	Vertically sliding Windows				Caldwell hardware				

**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 6375-1:2009
Vertical Sliders	1120	1850	-	-	-	2	E750	5	2000

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**BS 7412: 2007 / PAS 24:2016 Enhanced security performance requirements for window assemblies.**

This Certificate covers the fabrication of windows from the range of profiles and components supplied by Rehau Limited under Certificate Number KM 76189.

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:	Welded or mechanically fixed transoms/mullions, tee and/or cruciform joints. Windows are classified W.
Hardware Options:	Multipoint locking only
Glazing Options:	Double glazed only Internally beaded
Ventilation:	None
Window Types:	Top Hungs, fitted with Securistyle Friction Stays, Maco Hinge Protectors, Kenrick Locking and Kenrick Keeps with GT Pull in wedge Side Hung fitted with DGS Elite friction stays, GT Window Guard, Kenrick Locking DGS Elite Flush Keeps

**Classification for OperationsI Strength (BS 6375 Part 2)**

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

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**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
Top hungs	1200	1200	1.44	24"	-	4	E1050	CE2400	2400
Side Hungs	600	1200	.72	16"	-	4	E1050	CE2400	2400

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