



# CMS MARK®

## CMS 3151WDS

This is to certify that the Factory Production Control System of:

**Quick Slide Limited**  
Heaton Estate  
Bradford Road  
Baillif Bridge, Brighouse  
West Yorkshire  
HD6 4BW

has been approved and granted the CENSolutions CMS Mark in respect of their compliance to:

**Spectus PVC-U Vertical Sliding Window**

**Deceuninck 2800 PVC-U Casement Windows and Flush Sash Windows**

**Deceuninck 2800 PVC-U Single and Double Doors**

**Smarts Visofold 1000 Aluminium Bi-Folding Doors**

**Weather performance of windows and doors for domestic applications**

**BS 7412:2007, BS 4873:2016, BS EN 14351-1:2006 + A2:2016 / BS 6375-1:2015**

For and on behalf of CENSolutions Ltd

Joint Managing Director

Licence first granted: 21 August 2014

Re-issued: 4 November 2021



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*Current status of Licensees can be determined by written application to CENSolutions Ltd.*



4585



ER CERTIFICATION LTD

# CMS MARK

Description: Assessment for PAS 24 Products.

Certificate Number: CMS 90060 P

Certificate Holder: Quickslide Ltd

Heaton Estate  
Bradford Road  
Brighouse  
West Yorkshire, HD6 4BW

Scope of certification: Manufacture of PVCU Windows and Doors

Validity:

Issue Date: 1<sup>st</sup> January 2022

Renewal Date: 31<sup>st</sup> December 2022

It is confirmed that the company Factory Production Control System has been audited and that said system satisfies the requirements of ER Certification's CMS Certification scheme documents.

The products defined, on the relevant Scope of Certification, comply with the requirements of EN 14351: 2006 + A2-2016, BS 6375 and PAS 24: 2016. There has been initial type tests and annual testing conducted.

William Keating, Managing Director

On behalf of:  
ER Certification Ltd,  
Unit A8(4) Pennington Court,  
Moss Industrial Estate, Leigh,  
Lancashire, WN7 3PT.

[www.er-certification.com](http://www.er-certification.com)

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## Test report

**Test report relating to a building product according to European standard EN 14351-1: 2006 + A2:2016, Windows and doors – Product standard, concerning the product marked as: trademark: Spectus Welded and type: Vertical Sliding Sash window, manufactured by: Quickslide Ltd**

Report number	89218933-190
Date	2nd June 2021
Author(s)	M. Hackett
Client	Quickslide Ltd Unit 15 Heaton Estate, Bradford Rd Brighouse, West Yorkshire HD6 4BW UK
Project number	89218933-190
Project name	ERCT0874 BS 6375-1 Weather On-going test
Number of pages	13



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## 1 Introduction

### 1.1 Purpose

The tests have been performed in order to establish whether or not the product meets the applicable requirements of the European standard EN 14351-1 [1].

For this report, the test results from “ERCT 0874 Quickslide VS Weather 21 05 21” [2], dated 21st May 2021, have been used.

### 1.2 Description of the samples

#### General

Name of the manufacturer	Quickslide Ltd
Address of the manufacturer	Unit 15 Heaton Estate, Bradford Rd Brighouse, West Yorkshire HD6 4BW UK
Production plant of the samples	As above
Line ID where the samples are made	No information supplied
Production date	May 2021
The product was marked as	Spectus Welded Vertical Sliding Sash window
Dimensions of the sample(s)	1200mm x 1200mm

#### Specific

Product description	Vertical sliding PVCu sash window
Type(s) of construction	Fusion welded
Profile references	VS41 (128mm Outer), VS42 (150mm cill), VS03 (52mm & 48mm top sash), VS04 (52mm & 60mm standard sash), PVC Interlock section, Sash lock sections.
Origin of materials/type(s) of material	Spectus PVCu

Types of windows	Family Leader name (representative test specimen - most unfavorable)	Maximum sold size (width x height)
with vertical double sliding sashes	<b>Spectus Welded Vertical Sliding Sash window</b>	<b>Refer to Technical Schedule</b>

#### Construction and hardware

Method of frame jointing	Fusion welded
Framing, profile and reinforcement detail	Reinforcing= VSR3S (top sash), VSR44S (standard sash).
Types of beading, gaskets, glazing method or any other security feature present	VS06 (square bead), VS07 (Ovolo bead), Q-Ion seal, GT Securi-clip Glass locks SC147 (2 per vertical).
Type and (overall) thickness of glazing (or infill medium)	4/16/4 Toughened
Types and details of hardware	Tilt Latches (BF-CAT-SBD71SLH or 2/SRH) Chimneys (BF-CHM-SBD) Extrusion Strip (BF-SES-SBD2) Cam Lock (BH-LOC-SBD05) Cam Lock Keep (BH-LOC-SBD07) Tilt Arms (BF-STA) Balances to Suit (Various) Tilt Buttons (BF KNB) Metal strip fitted into jamb in line with tilt latch

Types and details of hardware fixings	Bottom Sash Rail Screws: (3.9 x 25) Tilt Arm Screws: (4.3 x 19) Tilt Arm Bracket Screws: (3500/19Z) 727785 Cill Screws: (5 x 70) 3500/382 Lock Screws: (4.3 x 38) 3500/38W Keep Screws: (4.3 x 38) 725988 Bottom Sash Balance Screw (M5 x 30) 727355 Top Sash Balance Screw (5 x 40) Top & Bottom Balance Screw (B1-WSH-10000)
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### 1.3 Sampling procedure

The test house, acting as notified test body, has had no influence on the selection of the samples.

### 1.4 Application

The request for testing was submitted by the manufacturer on 05/01/21, order reference: 2020 Testing requirements. Assignment Form number: 89218933-190.

### 1.5 Method of testing

All applicable tests have been performed according to the European standard EN 14351-1 [1].

### 1.6 Put out to contract

Tests were performed on manufacturer's samples and executed by personel of ERC Testing Ltd, Unit A8(3), Pennington Court, Walter Leigh Way, Moss Industrial Estate, Leigh WN7 3PT, United Kingdom under responsibility of the Notified Body TÜV Rheinland Nederland B.V.

### 1.7 Privacy statement

Due to privacy reasons, the names of involved personnel that executed the tests, are not disclosed in the report. However, this information is available on internal work sheets, test forms etc. in the project file.

### 1.8 Notifications and accreditations

TÜV Rheinland Nederland B.V. has been notified by the Dutch Ministry of Infrastructure and the Environment as Notified Test Laboratory and Notified Product Certification Body (number 0336) for the European Construction Products Regulation EU No 305/2011.

TÜV Rheinland Nederland B.V. has been accredited by the Dutch Accreditation Council (RvA) as ISO 17025 Test Laboratory (accreditation number L 484) and EN 45011 Certification Body (accreditation number C078).

The reported tests were performed under ISO 17025 accreditation.

### Period of measurement

The measurements took place on 21<sup>st</sup> May 2021.

## 2 Test results

Test results after performing the applicable tests according to European standard EN 14351-1 [1].

Req. Nr.	Characteristics	Classification standard	Test or calculation standard	Value	Classification
4.2	Resistance to wind load	EN 12210	EN 12211	Pa	
4.3	Resistance to snow and permanent load	Info on the infill	National regulations		
4.4	Fire characteristics				
4.4.1	Reaction to fire (roof windows only)	EN 13501-1	EN 13501-1		
4.4.2	External fire performance (roof windows only)	EN 13501-5	ENV 1187		
4.5	Water tightness	EN 12208	EN 1027	150Pa	A4
4.6	Dangerous substances	European database			
4.7	Impact resistance	EN 13049	EN 13049	mm	
4.8	Load-bearing capacity of safety devices	Threshold value	EN 14609		
4.9	Height and width of doorsets and French windows	No classification	EN 12519		
4.10	Ability to release	No classification	EN 179, EN 1125, prEN 13633 or prEN 13637		
4.11	Acoustic performance	EN ISO 717-1	EN ISO 140-3, EN-ISO 717-1	dB	
4.12	Thermal transmittance	EN ISO 12567-1	EN ISO 10077-1:2000, Table F.1	W/(m <sup>2</sup> – K)	
4.13	Radiation properties	No classification	EN 13363-1 or EN 13363-2	g	
4.14	Air permeability	EN 12207	EN 1026	600Pa	3
4.15	Durability	No action			
4.16	Operating forces	EN 13115 EN 12217	EN 12046-1 EN 12046-2		
4.17	Mechanical strength	EN 13115 EN 1192	EN 14608 and EN 14609; EN		

Req. Nr.	Characteristics	Classification standard	Test or calculation standard	Value	Classification
			12046-1; EN 947, EN 948, EN 949 and EN 950		
4.18	Ventilation	EN 13141-1	EN 13141-1:2004		
4.19	Bullet resistance	EN 1522	EN 1523		
4.20	Explosion resistance				
4.20.1	Shock tube	EN 13123-1	EN 13124-1		
4.20.2	Range test	EN 13123-2	EN 13124-2		
4.21	Resistance to repeated opening and closing	EN 12400	EN 1191	Cycles	
4.22	Behaviour between different climates	- EN 12219	prEN 13420 EN 1121		
4.23	Burglar resistance	EN 1627	EN 1628, EN 1629, EN 1630		
4.24	Special requirements	No classification	Various standards		

**Test data**

Date of test	21 <sup>st</sup> May 2021
Test equipment	KS Schulten Prüfeinrichtung
Test Results	ERCT 0874 Quickslide VS Weather 21 05 21



**Air Permeability: EN 12207 in accordance with BS EN 1026**

Window surface: 1.440 m<sup>2</sup> Seal length: 6.130 m

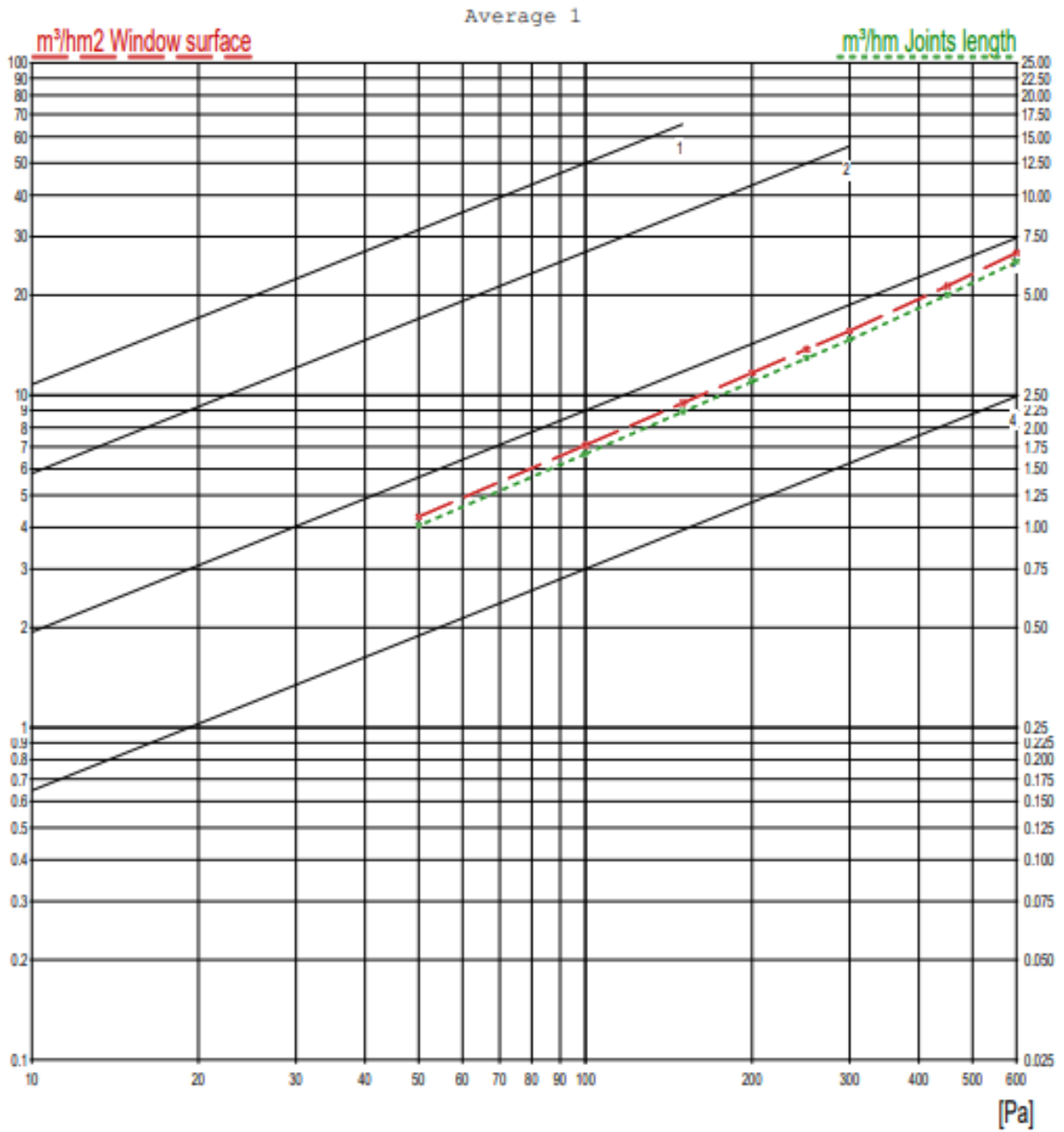
1. Air Permeability pressure / Air Permeability suction

3 Pressure bump(s) 658 Pa performed  
 3 Pressure bump(s) -653 Pa performed

Pressure Pa		Qc m <sup>3</sup> /h	Qtc m <sup>3</sup> /h	Window surface		Joints length	
Nominal	Real			m <sup>3</sup> /h/m <sup>3</sup>	class	m <sup>3</sup> /h/m	class
<b>+</b>							
50	50	0.00	6.35	4.41	3	1.03	3
100	100	0.00	10.60	7.36	3	1.72	3
150	150	0.00	14.30	9.93	3	2.33	3
200	200	0.00	17.71	12.29	3	2.88	3
250	251	0.00	20.94	14.54	3	3.41	3
300	300	0.00	23.79	16.52	3	3.88	3
450	451	0.00	32.47	22.55	3	5.29	3
600	601	0.00	39.98	27.76	3	6.52	3
<b>-</b>							
-50	-50	0.00	6.04	4.20	3	0.98	3
-100	-100	0.00	9.77	6.78	3	1.59	3
-150	-150	0.00	12.98	9.02	3	2.11	3
-200	-200	0.00	15.91	11.05	3	2.59	3
-250	-251	0.00	18.64	12.95	3	3.04	3
-300	-300	0.00	21.13	14.67	3	3.44	3
-450	-450	0.00	28.85	20.04	3	4.70	3
-600	-600	0.00	37.19	25.82	3	6.06	3
<b>Average</b>							
50	50	0.00	6.20	4.30	3	1.01	3
100	100	0.00	10.18	7.07	3	1.66	3
150	150	0.00	13.64	9.47	3	2.22	3
200	200	0.00	16.81	11.67	3	2.74	3
250	251	0.00	19.79	13.74	3	3.22	3
300	300	0.00	22.46	15.60	3	3.66	3
450	450	0.00	30.66	21.29	3	5.00	3
600	600	0.00	38.59	26.79	3	6.29	3

Pressure: 3 Suction: 3 Average value: 3

Air Permeability Average:





### 3 Conclusion

The tested construction product (window), marked by the client or manufacturer as trade mark: Spectus Welded and type: Vertical Sliding Sash window, manufactured by: Quickslide Ltd meets the manufacturer's declared requirements (*Overall UK Exposure Category Windows 1200*) from the European standard EN 14351-1 [1].

The test results exclusively relate to the tested objects.

#### Remark 1

When and if changes are made in production method and/or equipment, assessment according to this standard shall be reconsidered and re-tests shall be performed when the changes can lead to different specifications. The decision and responsibility lay with the manufacturer.

#### Remark 2

It was to the manufacturer's responsibility that the samples for initial type test are representative to the product range.

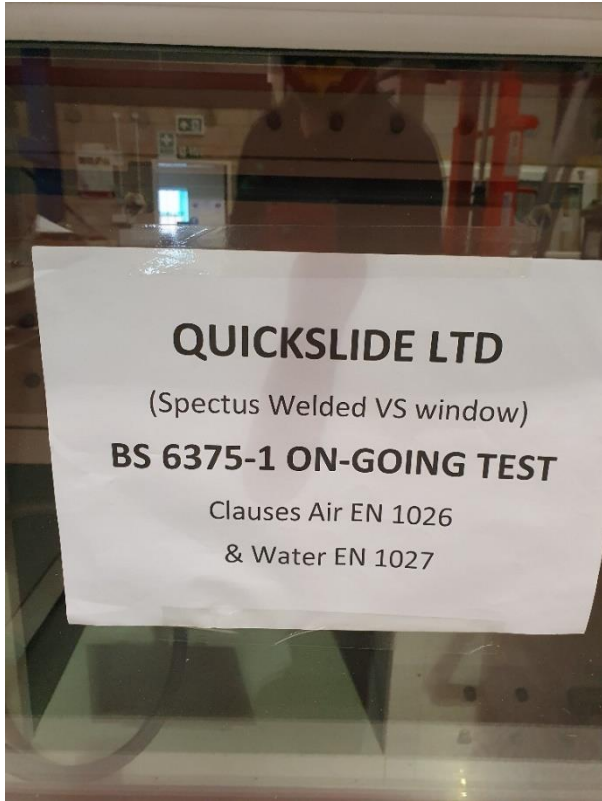
## 4 References

- 1 European standard EN 14351-1:2006+A2:2016 (E),  
Windows and doors – Product standard, performance characteristics – Part 1: Windows and external pedestrian doorsets,  
European Committee of Standardisation, September 2016.
- 2 Test results “ERCT 0874 Quickslide VS Weather 21 05 21” dated 21<sup>st</sup> May 2021 by ERC Testing Ltd,  
Unit A8 (3), Pennington Court, Walter Leigh Way, Moss Industrial Estate, Leigh WN7 3PT, United Kingdom.

## 5 Signatures

Author	Signature
Mr M. Hackett  ERC Testing Ltd	
Approved by	Signature
Mr. R. Brandhorst  Senior Expert	

## Appendix A, Pictures and drawings of the tested object(s)



(This is the end of this report).