

**Classification of weathertightness in  
accordance with BS 6375-1:2009**

**Incorporating  
Air Permeability test in accordance with BS EN 1026:2000  
Watertightness test in accordance with BS EN 1027:2000 and  
Resistance to wind load in accordance with BS EN 12211:2000**

**CONFIDENTIAL**

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Project: TSWW Doc Q Vertical Sliding Sash Window  
Prepared for: The Sash Window Workshop Trading Ltd  
4 Kiln Lane  
Bracknell  
Berkshire  
RG12 1NA  
Test Engineer(s): Gorden Stewart

**Build Check Ltd**  
Montrose House  
Lancaster Road  
Cressex Business Park  
High Wycombe  
Bucks HP12 3PY

Tel: 01494 452713 Fax: 0870 210 1013  
E-mail: [info@buildcheck.co.uk](mailto:info@buildcheck.co.uk)



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## 1 Introduction

The weathertightness classification tests were commissioned by Peter Smith on behalf of The Sash Window Workshop Trading Ltd. The tests were performed in accordance with the following Standards:

- Air permeability tests in accordance with BS EN 1026:2000
- Watertightness tests in accordance with BS EN 1027:2000
- Wind resistance tests in accordance with BS EN 12211:2000
- Exposure category classification in accordance with BS 6375-1:2009 (clauses 6, 7 and 8)

The testing was carried out by Build Check Ltd test laboratory at Montrose House, Lancaster Road, Cressex Business Park, High Wycombe, Bucks, HP12 3PY.

The testing was conducted on 20 March 2017.

This report is only valid for the conditions under which the test was conducted. All measurement devices, instruments and other relevant equipment were calibrated and traceable to National Standards.



## 2 Summary of Results

Based on the specimen tested, it can be awarded the following classes with regards to weathertightness in accordance with BS 6375-1:2009.

UK exposure category	Air permeability		Watertightness		Resistance to wind load			
	Class	Maximum test pressure	Class	Maximum test pressure	Class	P1	P2	P3
1600	2	300 Pa	5A	200 Pa	A4	1600	800	2400

Air leakage at 50 Pa and per unit length of opening light was 0.29 m<sup>3</sup>/(m.h).

## 3 Authorisation

	Issued by:	Checked by:
Signature:		
Name:	Gorden Stewart	Richard Bate
Title:	Test Engineer	Technical Director

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