

Test Report 8241164.


Epwin Group

Introduction.

This report has been prepared by A Pearce and relates to the activity detailed below:

Job/Registration Details	Client Details
Job number: 8241164 Job type: Testing Samples Submitted Start Date: 01/10/2015 Test type: Audit Sample ID: 10151832 Registration: KM 27900 Scheme: BS 7412 Protocol: PP 519 Scheme Mgr: Lorraine Balch Quality system: ISO 9001:2008	Windowbuild 55/56 Lewis Road East Moors Cardiff CF24 5EB United Kingdom

The report has been approved for issue by Mark Manito – Team Manager

Approved For Issue	
	Issue Date: 25 November 2015

Objectives.

Audit test for product certification

Product Scope.

Profile 22 PVC-U window

Report Summary.

The sample was received on 24 November 2015 and the testing was started on 24 November 2015.

The sample submitted complied with the requirements of the test work conducted.

Test Sample.

Sample Id	ER Number	Description
1	10151832	PVC-U window

Description of Test Sample.

Sample Description
1 off projecting side hung next to fixed window

Test Requirements.

Weather Audit BS7412

Clause	Requirements
As required	Test and assessment <i>See Table A - Weather Audit BS7412</i>

Summary of Test Comments.

Clause	Comments
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Glossary of Terms.

PASS: Complies. Tested by BSI engineers at BSI laboratories.

PASS1: Complies. Witnessed by BSI engineers in manufacturers laboratory.

PASS2: Complies. Tests carried out by third party lab; results accepted by BSI.

PASS*: Report resulted in uncertainty and states that Compliance is more probable than non-compliance.

FAIL: Non compliance – Product does not meet the requirements of this clause.

FAIL*: Report resulted in uncertainty and states that Non-compliance is more probable than compliance.

N/A: Not applicable to design under consideration.

N/T: Not tested due to similarity to previously tested item; reference earlier test report.

Conditions of Issue.

This Test Report is issued subject to the conditions stated in current issue of 'BSI Terms of Service'. The results contained herein apply only to the particular sample(s) tested and to the specific tests carried out, as detailed in this Test Report. The issuing of this Test Report does not indicate any measure of Approval, Certification, Supervision, Control or Surveillance by BSI of any product. No extract, abridgement or abstraction from a Test Report may be published or used to advertise a product without the written consent of BSI, who reserve the absolute right to agree or reject all or any of the details of any items or publicity for which consent may be sought.

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Table A - Weather Audit BS7412

Product Description.

Sample type -	Projecting side hung next to fixed		
Glazing system -	Internal beads and gaskets		
Fittings -	Friction stays:	12" Vita side hung stays	
	Locking:	a five point (five mushroom bolts) Nico espagnolette system operated by a key locking handle 1 off restrictor 1 off pairs of cavity closing wedges 2 off run up blocks	
Manufacturing sizes -	Overall size:	Length: 1200mm	Height: 1090mm
	Sash size:	Length: 555mm	Height: 1005mm
Glass thickness -	Double glazed, 4-16-4mm sealed units		
Date of test -	24 November 2015		
Laboratory temperature -	19.6°C		
Laboratory humidity -	45.0%		
Equipment Record No -	10151832		

Test Results.

The test sample met the requirements of BS7412 in respect of Clause 13

The test sample met the requirements of BS6375-2 Load bearing capacity of safety devices

The test sample met the requirements of BS6375-3 in respect of Annex A Basic security

Air permeability: The test sample met the requirements of the Specification, in respect of Clause 13, for Test Pressure Class 4.

Watertightness: The test sample met the requirements of the Specification, in respect of Clause 13, for Test Pressure Class E750.

Photograph of Sample.



*** End of Report ***