



Report No	2370/8178551	This Report consists of 3 pages
Licence/Certificate No	KM 27900	
Client	Windowbuild 55/56 Lewis Road East Moors Cardiff CF24 5EB	
Authority & date	Service Management Order No 8178551 Equipment Record No 10148953	
Items tested	1 off PVC-U window, Profile 22 Internally Glazed Casement Window System	
Specification	BS 7412:2007 Specification for Windows and Doorsets made from unplasticized polyvinyl chloride (PVC-U) extruded hollow profiles BS 6375-1:2009 Performance of windows and doors Part 1: Classification for weathertightness and guidance on selection and specification BS 6375-2:2009 Performance of windows and doors - Part 2 Classification for operation and strength characteristics and guidance on selection and specification audit testing for product certification	
Results	Pass	
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Authorized by	M Manito 	(Senior Engineer)
Issue Date	25 November 2014	
Conditions of issue	<p>This Test Report is issued subject to the conditions stated in current issue of CP0322 'Conditions of contract for testing'. 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 the Managing Director, BSI, who reserves the absolute right to agree or reject all or any of the details of any items or publicity for which consent may be sought.</p>	

Conditions of issue



0135

TEST AND EXAMINATION OF ONE PVC-U WINDOW SUBMITTED FOR AUDIT ASSESSMENT

INTRODUCTION

The PVC-U window, detailed below and submitted by Windowbuild, was tested and assessed to the requirements of BS 7412:2007, BS 6375-1:2009 and BS 6375-2:2009. This request was made on Service Management Order No 8178551. It is emphasized that assessments have not been made against the other Clauses of the Specification.

TEST SAMPLE

Sample type -	Projecting side hung next to fixed		
Glazing system -	Internal beads and gaskets		
Fittings -	Friction stays:	12" Nico side hung stays	
	Locking:	a five point locking (five mushroom bolts) Nico espagnolette system operated by a key locking handle 1 of pairs of cavity closing wedges 2 of location wedges 1 of restrictor	
Manufacturing sizes -	Overall size:	Length: 1090mm	Height: 1200mm
	PSH Sash size:	Length: 565mm	Height: 995mm
Glass thickness -	Double glazed, 4-16-4mm sealed units		
Date of test -	24 November 2014		
Laboratory temperature -	21.1°C		
Laboratory humidity -	47.1%		
Equipment Record No -	10148953		
Date sample received -	17 November 2014		

SUMMARY OF 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 3.

Watertightness: The test sample met the requirements of the Specification, in respect of Clause 13, for Test Pressure Class E1050.

Photo of sample



END OF REPORT