



Report No	2370/8023680	This Report consists of 3 pages
Client	Smart Systems Limited Arnolds Way Bristol BS49 4QN	
Authority & date	BSI Quotation number 0000478136 dated 05 July 2013	
Items tested	1 off Aluminium alloy Window, Smart Systems Alitherm 800 Externally Glazed Casement Window System	
Specification	PAS24:2012 Enhanced security performance requirements for doorsets and windows in the UK External doorsets and windows intended to offer a level of security suitable for dwellings and other buildings exposed to comparable risk	
Results	Pass	
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Authorized by	M Manito 	(Senior Engineer)
Issue Date	10 July 2013	
Conditions of issue	This Test Report is issued subject to the conditions stated in current issue of CPO322 'General conditions relating to acceptance of 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.	

## TEST EXAMINATION AND ASSESSMENT OF ONE ALUMINIUM ALLOY WINDOW

### INTRODUCTION

The Aluminium alloy window submitted by Smart Systems Limited, was tested and assessed to the requirements of PAS24:2012 Enhanced security performance requirements for doorsets and windows. This request was made on BSI quotation No 0000478136 dated 05 July 2013. It is emphasized that assessments have not been made against the other Clauses of the Specification.

### TEST SAMPLE

<b>Sample type -</b>	Projecting side hung next to projecting side hung
<b>Fittings -</b>	Friction stays: 16" Securistyle side hung stays Locking: a six point locking (six mushroom bolts) Trojan espagnolette system operated by a key locking handle 7 of run up blocks 2 of sets of Securistyle Vector hinge protectors
<b>Glazing system -</b>	External beads and gaskets
<b>Manufacturing sizes -</b>	Outerframe: Length: 1440mm Height: 1350mm Sash: Length: 700mm Height: 1320mm
<b>Glass thickness -</b>	Double glazed, 4-16-4mm toughened glass sealed units
<b>Date of test -</b>	04 July 2013
<b>Laboratory temperature -</b>	22.2°C
<b>Equipment Record No -</b>	10142956
<b>Date sample received -</b>	04 July 2013

### SUMMARY OF RESULTS

The test sample met the requirements of the Specification in respect of Clause 4.5.

### MARKING

No marking could be found

**Photo of sample**



**End of report**