

**CERTIFICATE OF APPROVAL
No CS 013**

This is to certify that, in accordance with
STS200 General Requirements for Certification of Enhanced Security Products
The undermentioned products of

SASHLESS WINDOW CO LIMITED

Standard Way, Northallerton, North Yorkshire, DL6 2XA
Tel: 01609 780 202 Fax: 779 820

Have been assessed against the requirements of the Technical Schedule(s)
denoted below and are approved for use subject to the conditions
appended hereto:

CERTIFIED PRODUCT

Grampian Window Range

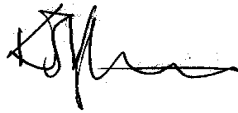
TECHNICAL SPECIFICATION

STS204 - Enhanced security requirements for windows to satisfy the requirements of PAS24

CLASSIFICATION			
Security	Weather	Strength	Material Specific
PAS24 WK	800	BS6375-2	BS644

NPD = No performance determined

Signed and sealed for and on behalf of CERTISECURE



Sir Ken Knight
Chairman – WCL Impartiality Committee

Issued: 13th May 2010
Reissued: 20th August 2015
Valid to: 19th August 2020

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CERTIFICATE No CS 013

SASHLESS WINDOW CO LIMITED

Sashless Window Co Limited – Grampian Window Range

1. This approval relates to the use of the above in providing an enhanced security performance to PAS24:2012 annex C clauses C.4.3, C.4.4, C.4.5, C.4.6, C.4.7, for key operated handles only, a weather performance of 800 to BS6375-1:2009 and a mechanical strength performance to BS6375-2:2009.
2. The windows are approved on the basis of:
 - i. Initial type testing against PAS24 & BS6375. Exova Warringtonfire test reports WIL189684, WIL334766 & WIL334930.
 - ii. Audit testing at the frequency specified in STS 200 & STS 204 where relevant.
 - iii. A design appraisal against STS204 where relevant.
 - iv. Inspection and surveillance of factory production control at Standard Way, Northallerton, North Yorkshire, DL6 2XA.
3. This approval is applicable to complete windows only.
4. This certification is designed to demonstrate compliance of the window specifically with PAS24 and the requirements of Secured by Design. If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.
5. This approval is applicable to side-hung, top-hung, direct glazed casements at casement dimensions up to those given in Table 1.
6. Approved hardware items are:
 - PN hinges with Securistyle vector excluder hinge protection
 - Titon Espagnolette lock.

For the full specification of the product please refer to the constructional specification that accompanies this certificate.

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Configuration	Maximum casement width (mm)	Maximum casement height (mm)
Projecting top hung windows	670	1200
Projecting side hung windows	633	1200

Table 1. Permitted Casement Dimensions

Configuration	Maximum frame width (mm)	Maximum frame height (mm)	Transom/mullion length (mm)
Fixed windows with mullion	1800	1270	1180

Table 2. Permitted Frame Dimensions

* ensuring maximum glazing sizes are not exceeded.

Note: Under no circumstances must either the maximum height or maximum width be exceeded without separate CERTISECURE approval.

7. The doorsets shall be mechanically fixed to wall constructions as described in manufacturers approved installation instructions.
8. Labels to the EWCL design referencing CERTISECURE, PAS24 WK, Sashless Window Co Limited, and CERTISECURE certificate No. CS013 shall be affixed to each window in the prescribed position.
9. This approval relates to on going production. The window and/or its immediate packaging is identified with the manufacturer's name, the product name or number, the CERTISECURE name and mark together with the CERTISECURE Certificate number and application where appropriate.





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Further Information

Further information regarding the details contained in this report may be obtained from Sashless Window Co Limited, Standard Way, Northallerton, North Yorkshire DL6 2XA United Kingdom Tel: 01609 780202 Fax: 01609 779820

Further information regarding CERTISECURE certification and other approved products can be obtained from Exova Warrington Certification Limited, Holmesfield Road, Warrington WA1 2DS (Tel: 01925 646777).

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A handwritten signature in black ink, appearing to be "K. M. ...".

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