

**CERTIFICATE OF APPROVAL
No CS 5027**

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
United Kingdom**

Tel: 01609 780 202 Fax: 01609 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 Security Doorsets

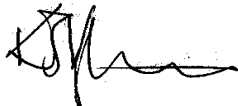
TECHNICAL SPECIFICATION

**STS201 - Enhanced security
requirements for doorsets to satisfy
the requirements of PAS24**

CLASSIFICATION			
Security	Weather	Strength	Material Specific
PAS24 DK	1200	PAS23	PAS23 Annex C

NPD = No performance determined

Signed and sealed for and on behalf of CERTISECURE



Sir Ken Knight
Chairman – WCL Impartiality Committee

Issued: 11th September 2012
Reissued: 20th August 2015
Valid to: 19th August 2020

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**CERTIFICATE No CS 5027
SASHLESS WINDOW CO LTD**

Sashless Window Co Limited – Grampian Security Doorsets

1. This approval relates to the use of the above in providing an enhanced security performance to PAS24:2012 annex A & annex B clauses B.4.3, B.4.4, B.4.5, B.4.6, B.4.7, B.4.8, B.4.9 for key-key and key-thumbturn operation, a weather performance of 1200 to BS6375-1:2009 and a general performance to PAS23-1:1999.
2. The doorsets are approved on the basis of:
 - i. Initial type testing against PAS24 & BS6375. Exova Warringtonfire test reports WIL 317781, WIL 317782, WIL 317783 & WIL 317784.
 - ii. Audit testing at the frequency specified in STS 200 & STS 201 where relevant.
 - iii. A design appraisal against STS201 where relevant.
 - iv. Inspection and surveillance of factory production control
3. This approval is applicable to complete doorsets only.
4. This certification is designed to demonstrate compliance of the doorset 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 single-leaf open-in doorsets and double-leaf open-out doorsets at leaf dimensions up to those given in Table 1.
6. Approved hardware items are:
 - 3no. Security butt hinge with dog bolt protection
 - Maco G-TS PT multipoint lock with shootbolts
 - CISA kitemarked anti-bump cylinder & Hoppe Tokyo handle

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

Configuration	Maximum door leaf width (mm)	Maximum door leaf height (mm)	Door leaf thickness (mm)
Open-in, single-leaf	860	2000	57
Open-out, double leaf	860	2000	57

Table 1. Permitted Door Leaf Dimensions

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Configuration	Maximum frame width (mm)	Maximum frame height (mm)
Open-in, single-leaf	940	2100
Open-out, double leaf	1800	2100

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 DK, Sashless Window Co Ltd, and CERTISECURE certificate No. CS 5027 shall be affixed to each doorset in the prescribed position.
9. This approval relates to on going production. The doorset 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.

Further Information

Further information regarding the details contained in this report may be obtained from Sashless Window Co Ltd, 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).