

CERTIFICATE OF APPROVAL No CS 5145

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

JELD-WEN UK LTD

RETFORD ROAD, WOODHOUSE MILL, SHEFFIELD, S13 9WH
Tel: 0345 122 2891

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

44mm Secureset PAS24 Timber Doorset

TECHNICAL SCHEDULE

STS201 - Enhanced security
requirements for doorsets to satisfy
the requirements of PAS24
(with Fire & Smoke performance)

CLASSIFICATION

Security	Weather	Strength	Material Specific	Fire	Smoke
PAS24 D	BS6375-1 800U	BS6375-2 Medium Duty	BS644	BS476-22 30mins	BS476-31.1 < 3 m ³ /m/h
Fire performance certified to TS10 under CERTIFIRE certificate CF 6114					

NPD = No performance determined

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager

Issued:
Audit Test Frequency:
Valid to:

07th January 2025
Annually
06th January 2030



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JELD-WEN UK Ltd – 44mm Secureset PAS24 Timber Doorset

1. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
2. This approval relates to the use of the above in providing an enhanced security performance to PAS24:2016 Annex A & B, a weather performance of 800U to BS6375-1:2015, a mechanical strength performance of Medium Duty to BS6375-2:2009, an additional performance to BS6375-3:2009 Annex A & C, and a fire resistance performance of 30 minutes integrity and 30 minutes insulation as defined in BS 476: Part 22: 1987 and CERTIFIRE approved in accordance with TS10 under certificate CF 6114 and a smoke performance of less than 3 m³/h/m in accordance with BS 476-31.1:1983.
3. The fire resistance period stated on the certificate is in terms of integrity and insulation performance to BS 476: Part 22: 1987 and has been assigned to the product based on the supporting test evidence and technical evaluation.

The doorset designs described by the scope in the certificate could therefore be given a 'FD30' notation, as defined in BS 8214: 2016. Please note the 'FD' notation only indicates integrity performance to BS 476: Part 22: 1987. Specific performance requirements for doorsets are set out in the relevant building regulations

4. The smoke control performance stated on the certificate is in terms of the doorsets ability to maintain a leakage rate of < 3m³/m/h at 25Pa if tested to BS 476: Part 31.1 (including evaluation of leakage at the threshold when fitted with the threshold seal(s) as stated on the certificate) and has been assigned to the product based on the supporting test evidence and technical evaluation.

The doorset designs described by the scope in the certificate could therefore be given an 'S' notation, as defined in BS 8214: 2016. Specific performance requirements for doorsets are set out in the relevant building regulations.

5. The doorsets are approved on the basis of:
 - i. Initial type testing against PAS24 & BS6375. Element Wednesbury test reports WIL 339311, WIL 324214, WIL 400005, WIL 380930, WIL 419084, WIL 419085, WIL 419086, WIL 436790, WIL 438151, WIL 432963-1, WIL 432964, WIL 432965 & WIL 432966. Warringtonfire test reports WYC 438014, WYC 501324 & WYC 516845.
 - 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 at Retford Road, Woodhouse Mill, Sheffield. S13 9WH



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6. This approval is applicable to complete doorsets only.
7. This certification is designed to demonstrate compliance of the doorset specifically with PAS24, TS10 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.
8. This approval is applicable to single-leaf, unglazed, open-in doorsets with or without mulled or coupled sidelights and/or toplights, with or without letterplates at leaf & frame dimensions up to those given in Table 1 & Table 2.
9. Approved hardware items are:
 - 3No. Zoo Hardware Grade 13 hinges ZHSS243 range
 - ERA Invincible MPL with 3 hook bolts 6935-3H-609-79ZA
 - Eurospec/Carlisle Brass TS007 1* MPX6 KM585549 double key & thumbturn cylinders or ERA Fortress TS007 3* KM553031 double key & thumbturn cylinders
 - Mila Prosecure TS007 2* handle or ERA / Fab & Fix Balmoral handle (with 3* cylinder only)
 - UAP The Soterian TS008 FD30 letterplate KM670828
 - UK Fixings Ltd Spy Viewer 22528 or ERA Spy viewer 35053 6V254 / 35054 6V253
 - Allegion Briton 2420.T Concealed overhead type closer or Dormakaba TS93 (CF119) or Eurospec DCC2024SM (CF5087) or Geze TS2000 NV BC (CF252) or Geze TS3000 (CF145) or Rutland TS.11204 (CF6006) or Rutland TS.3204 (CF6018) or Rutland TS.9205 (CF6144) or Zoo Hardware VDC003 (CF5549) or Allegion Briton 2130B (CF111) face fixed closers
10. Approved smoke seals are:
 - Schlegel Q-Lon Aquamac 21 weather seal
 - Lorient Polyproducts Ltd LP2004 Finesse Type 617 & LP1004 Finesse Type 617 (doorsets with sidelights only)
 - Lorient Polyproducts Ltd LAS8001si drop-down threshold seal & LAS4015 or LAS4002 threshold plate

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



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Configuration	Maximum door leaf width (mm)	Maximum door leaf height (mm)	Door leaf thickness (mm)
Open-in, single leaf	926	2040	44

Table 1. Permitted Door Leaf Dimensions

Configuration	Maximum frame width (mm)	Maximum frame height (mm)
Single leaf without sidelights or toplights*	1000	2100
Single leaf with coupled toplights and/or sidelights *	2600	2600

Table 2. Permitted Frame Dimensions

* ensuring maximum leaf sizes & sidelight/toplight glass sizes and overall glazing edge perimeter of 16.48m are not exceeded.

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

11. The doorset shall be mechanically fixed to wall constructions having a fire resistance of at least 30 minutes as specified in the Data Sheet, ensuring frame jambs are fixed through to the wall at not less than four points with steel or nylon fixings at maximum 600 mm centres penetrating the wall to at least 50 mm and installed as stated within BS 8214 and the manufacturers approved installation instructions accordingly.

Door leaves shall not be trimmed.

12. Labels to the CERTIFIRE/CERTISECURE design referencing CERTIFIRE, CERTISECURE, PAS24 D, JELD-WEN UK Ltd, CERTISECURE certificate No. CS 5145 and CERTIFIRE certificate No. CF 6114 shall be affixed to each doorset in the prescribed position.



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13. 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 JELD-WEN UK Ltd, Retford Road, Woodhouse Mill, Sheffield, S13 9WH (Tel: 0345 122 2891)

Further information regarding CERTISECURE & CERTIFIRE certification and other approved products can be obtained from Warringtonfire Testing and Certification Limited, Holmesfield Road, Warrington WA1 2DS (Tel: 01925 646 777)

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