

CERTIFICATE OF APPROVAL No CS 10020

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

JELD-WEN UK LIMITED

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
FD30 & Security Timber Doorsets

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 10159					

NPD = No performance determined

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



Paul Duggan
Certification Manager

Issued: 15th August 2024
Audit Test Frequency: Annually
Valid to: 14th August 2029



CERTIFICATE No CS 10020 JELD-WEN UK LIMITED

JELD-WEN UK LIMITED – FD30 & Security 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 PAS24:2012 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 10159 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 & EN1634-3
Element Wednesbury test reports WIL 535021, WIL 535022 & WIL 535023.
Warringtonfire test reports WYC 536610-01 & WYC 536610-02.
 - 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
6. This approval is applicable to complete doorsets only.



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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 without sidelights 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. UAP/Sunlight Salamander grade 201 satin stainless steel ball bearing hinges
 - UAP/Fullex XL Crimebeater mutlipoint lock with 3 hooks XLC45HK20MS
 - UAP Kinetica K6 KM561977 3* cylinder KIN30T/30NAS-HELIX-K4
 - UAP handle DH243 Duo SSS Nanocast
 - UAP Spy viewer SWALFSC-FR
 - UAP Soterian Slim TS008 letterplate KM670828
 - Dormakaba Concealed door closer ITS96 EN2-4 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
 - Lorient Polyproducts Ltd LAS8001si drop-down threshold seal & LAS4015 heavy duty threshold plate or hardwood threshold strip

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

Table 2. Permitted Frame Dimensions

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. Each door frame jamb to be 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. Doorsets shall be installed as stated in BS 8214.

Door leaves shall not be trimmed.

12. Labels to the CERTIFIRE/CERTISECURE design referencing CERTIFIRE, CERTISECURE, 30mins, PAS24 D, JELD-WEN UK Limited, CERTISECURE certificate No. CS 10020 and CERTIFIRE certificate No. CF 10159 shall be affixed to each doorset in the prescribed position.
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.





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Further Information

Further information regarding the details contained in this report may be obtained from JELD-WEN UK Limited, 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, Suite 302, The Genesis Centre, Birchwood, Warrington, WA3 7BH (Tel: 01925 646 777)

Page 5 of 5 Signed
CLQ31793-2

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