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## CERTIFICATE OF APPROVAL

### No CF5439

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This is to certify that, in accordance with  
TS00 General Requirements for Certification of Fire Protection Products  
The undermentioned products of

## INTEGRATED DOORSET SOLUTIONS (IDSL)

Ovi House, Ratcher Way, Mansfield, Notts. NG19 0FS  
Tel: 01623 343111

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

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#### CERTIFIED PRODUCT

Integrated Doorset Solutions Limited  
Enduracor 30

#### TECHNICAL SCHEDULE

TS10 Fire Resisting Door  
Assemblies with Non Metallic  
Leaves

Signed and sealed for and on behalf of Exova (UK) Limited trading as  
Warrington Certification



Paul Duggan  
Certification Manager



Issued: 28<sup>th</sup> February 1992  
Revised: 9<sup>th</sup> August 2018  
Valid to: 8<sup>th</sup> November 2018

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## **CERTIFICATE No CF5439**

### **INTEGRATED DOORSET SOLUTIONS (IDSL)**

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#### **INTEGRATED DOORSET SOLUTIONS LIMITED ENDURACOR 30**

1. This approval relates to the use of the above door assemblies in providing fire resistance of 30 minutes integrity and 30 minutes insulation (if incorporating not more than 20% of uninsulating glass) as defined in BS 476: Part 22: 1987. Subject to the under mentioned conditions, the doors would be expected to meet the relevant requirements of BS 5588 and BS9999 for FD30 door assemblies when used in accordance with the provisions therein.
2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section 2 of the Technical Handbooks (Scotland), and Technical Booklet E (N. Ireland). If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.
3. The doors are approved on the basis of:
  - i) Initial type testing
  - ii) Audit testing at the frequency specified in TS10
  - iii) A design appraisal against TS10
  - iv) Certification of quality management system to ISO 9001: 2000.
  - v) Inspection and surveillance of factory production control
4. The door assemblies comprise door leaves with a flaxboard or chipboard core within a softwood or Medium Density Fibreboard (MDF) internal perimeter frame, for use with MDF, timber or steel frames (code ITT and ITM FD30).
5. This approval is applicable to both complete door assemblies and door leaves. Where the door is not supplied in a completely fitted form it is a condition of this approval that an agreed data sheet accompanies the product and is complied with in its entirety.
6. This approval is applicable to single and double-acting, single and double-leaf, latched and unlatched ITT door assemblies and single-acting, single and double-leaf, latched and unlatched ITM door assemblies at leaf dimensions up to those given in Table 1. Double-leaf door assemblies incorporating unequal sized door leaves are also permitted, as detailed within the data sheet.
7. Where required, hardware items, including closing devices and intumescent edge seals, shall be CERTIFIRE approved or otherwise as specified in the data sheet.
8. The door assemblies shall be mechanically fixed to wall constructions having a fire resistance of at least 30 minutes.

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### INTEGRATED DOORSET SOLUTIONS (IDSL)

#### INTEGRATED DOORSET SOLUTIONS LIMITED ENDURACOR 30

9. Labels to the BWF/CERTIFIRE design referencing Integrated Doorset Solutions Limited, CERTIFIRE and CERTIFIRE Ref. No. CF5439 and FD30 fire resistance shall be affixed to each door in the prescribed position.
10. This approval relates to on-going production. The product and/or its immediate packaging is identified with the manufacturer's name, the product name or number, the CERTIFIRE name and mark together with the CERTIFIRE Certificate number and application where appropriate.

Pyroplex Ltd – Graphite Intumescent <u>or</u> Lorient Polyproducts Ltd – 617 Intumescent			
Configuration	Maximum Height (mm)	Maximum Width (mm)	Maximum Area (m <sup>2</sup> )
Single-acting, Single-leaf (latched/unlatched) 15 x 4mm	2925 (at 1000 width)	1170 (at 2500 height)	2.93
Single-acting, Double-leaf (latched/unlatched) 15 x 4mm	2925 (at 1000 width)	1170 (at 2500 height)	2.93
Double-acting, Single-leaf 15 x 4mm	2925 (at 1000 width)	1170 (at 2500 height)	2.93
Double-acting, Double-leaf 15 x 4mm	2925 (at 1000 width)	1170 (at 2500 height)	2.93
PIVETTE door assemblies 20 x 4mm	2040 mm	682 + 340	1.39

**Table 1. Maximum Permitted Door Leaf Dimensions**

**Note:** Maximum permitted values at dimensions greater than specified on the headings may be determined graphically by linear interpolation (see Figure 1) between the two data points for each configuration. Under no circumstances must either the maximum height or maximum width be exceeded without separate CERTIFIRE approval.