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## CERTIFICATE OF APPROVAL

### No CF 5030

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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

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

**SC1/SD60 Active and Fixed  
Smoke Barriers**

#### TECHNICAL SCHEDULE

**TS 30 – Industrial Type Fire  
Resisting Doorsets**

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



**Paul Duggan**  
Certification Manager



Issued: 20<sup>th</sup> December 2012  
Reissued: 17<sup>th</sup> May 2023  
Valid to: 16<sup>th</sup> May 2028



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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.

### SC1/SD60 Active & Fixed Smoke Barriers

1. This approval relates to the performance of active and fixed smoke barriers, manufactured by Fire Curtains Ltd. The barriers are certificated against the following performance requirements of EN 12101-1: 2005 + A1:2006, at a maximum drop of up to 10 metres:

#### Active Smoke Barrier

Annex D - Temperature time (D120 and DH30 Classification)

Annex C - Smoke permeability (leakage rate not exceeding 25 m<sup>3</sup> per hour per m<sup>2</sup>)

Annex B - Reliability/Response/Durability (pass)

#### Fixed Smoke Barrier

Annex D - Temperature time (D120 Classification)

Annex C - Smoke permeability (leakage rate not exceeding 25 m<sup>3</sup> per hour per m<sup>2</sup>)

2. The aforementioned barriers are also separately certificated against the essential requirements of Directive 89/106/EEC under EC Certificate of Conformity Nos. 2812-CPD-FA0001 (Active Smoke Barrier) and 2812-CPD-FA0002 (Fixed Smoke Barrier).
3. The product is CERTIFIRE approved on the basis of:
- i) Initial type testing.
  - ii) An appraisal against TS30.
  - iii) Inspection and surveillance of factory production control
  - iv) Audit testing
4. The approval relates to on-going production. Product and/or its immediate packaging is identified with the manufacturers' name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.