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## CERTIFICATE OF APPROVAL

### No CF 5335

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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

## A1 SHUTTERS GROUP

**Jackson Works, Raikes Lane Industrial Estate,  
Raikes Lane, Bolton, BL3 2NH**

**Tel: 01204 383839, Fax: 01204 381686**

**E-mail : sales@A1shutters.co.uk**

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

**Flameshield Fire Curtains**

#### TECHNICAL SCHEDULE

**TS30 – Industrial Type Fire  
Resisting Doorsets**

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.

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

Paul Duggan

**Certification Manager**



Issued: 22<sup>nd</sup> June 2015  
Reissued: 22<sup>nd</sup> June 2020  
Valid to: 21<sup>st</sup> June 2025





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### A1 SHUTTERS GROUP

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#### Flameshield Fire Curtains

1. This approval relates to the use Flameshield Fire Curtains in providing a fire resistance performance of up to 120 minutes integrity, as defined in Clause 8 of BS 476: Part 22: 1987 or EN 1634-1: 2014.

The scope of approval is summarised as follows:

Continuous Barriers / Single Roller		
Maximum Integrity Performance (mins)	Maximum Drop (metres)	Maximum Width (metres)
120	7	7

The curtains may be face fixed or soffit mounted to masonry/concrete walls which should offer at least the same level of fire performance as the fire curtain.

For curtains in excess of 2.4 metres wide, one or two barrel support frames are required to be included such that the effective span is no greater than 2.4 metres (i.e. one frame for up to 4.8 metres and two frames for between 4.8 and 7 metres).

2. 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
3. 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.

Signed  
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