
CERTIFICATE OF APPROVAL

No CF 5477

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

COOPERS FIRE LTD

Edward House, Penner Road, Havant, PO9 1QZ
Tel: 02392454405

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

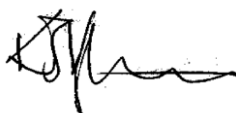
CERTIFIED PRODUCT

SmokeStop® Concertina™ Active
Smoke Barriers

TECHNICAL SCHEDULE

TS 30 – Industrial Type Fire
Resisting Doorsets

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



Sir Ken Knight
Chairman
Impartiality Committee



Paul Duggan
Certification Manager



Issued: 27th September 2016
Revised: 8th November 2016
Valid to: 26th September 2021
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CERTIFICATE No CF 5477

COOPERS FIRE LTD

SmokeStop® Concertina™ Active Smoke Barriers

1. This approval relates to the performance of active smoke barriers, manufactured by Coopers Fire Ltd. The barriers are certificated against the following performance requirements of EN 12101-1: 2005, at a maximum overall height of 4.78 metres:

Annex D - Temperature time (DH60 and D60 Classification)

Annex C - Smoke permeability (leakage rate not exceeding 25 m³ per hour per m²)

Annex B - Reliability/Response/Durability (pass)

2. The aforementioned barriers are also separately certificated against the essential requirements of Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR) under Certificate of Constancy of Performance referenced 1121-CPR-FA5002.
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.