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## CERTIFICATE OF APPROVAL

### No CF 759

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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

**Accent Hansen Limited**  
**Cedar House, Sandbrook Business Park, Rochdale, OL11 1LQ**  
**Tel: 0161 284 4100 Fax: 0161 655 3119**

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

'FireShield' and 'SoundShield 40'  
Mineral Fibre Cored Steel Doors

#### TECHNICAL SCHEDULE

TS12 Hinged or Pivoted Fire  
Resisting Pedestrian Type  
Doorsets with Metallic Leaves  
and Frames

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



Paul Duggan  
Certification Manager

Issued: 12 July 2011  
Reissued: 22<sup>nd</sup> November 2018  
Valid to: 21<sup>st</sup> November 2023



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**CERTIFICATE No CF 759**  
**ACCENT HANSEN LIMITED**

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**FireShield and SoundShield 40 Mineral Fibre Cored Steel Doors**

1. This approval relates to the use of the above doorsets in providing fire resistance of up to 90 minutes integrity as defined in BS EN 1634-1: 2000 or BS 476: Part 22: 1987. Subject to the undermentioned conditions, the doors will meet the relevant requirements of BS 9999 for fire resisting doorsets, for periods of up to 90 minutes (dependant upon design limitations) when used in accordance with the provisions therein.
2. 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.
3. The doors are approved on the basis of:
  - i) Initial type testing
  - ii) Audit testing at the frequency specified in TS12
  - iii) A design appraisal against TS12
  - iv) Inspection and surveillance of factory production control
  - v) Certification of quality management system to ISO 9001: 2008.
4. The doorsets comprise door leaves with metallic leaves, for use with metallic frames (code MM).
5. This approval is applicable to complete doorsets only.
6. This approval is applicable to single-acting, single and double-leaf, latched MM doorsets at leaf dimensions up to those given in Table 1.
7. Hardware items, including closing devices, shall be CERTIFIRE approved for use with metal (MM) doorsets or otherwise as specified in the data sheet.
8. The doorsets shall be mechanically fixed to wall constructions having a fire resistance of at least the same period as the doorset.
9. This certificate does not include any approval relating to the mechanical requirements of the doorsets specified in TS 12.
10. Labels to the CERTIFIRE design referencing Accent Hansen Ltd., CERTIFIRE and CERTIFIRE Ref. No. CF 759 and the relevant fire resistance shall be affixed to each door in the prescribed position.

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## CERTIFICATE No CF 759

### ACCENT HANSEN LIMITED

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#### FireShield and SoundShield 40 Mineral Fibre Cored Steel Doors

#### Zintec Mild Steel Doorsets

Table 1: Maximum Permissible Door Leaf Dimensions for Latched, Single and Double-Leaf, Glazed or Unglazed Doorsets

Integrity (mins)	Max. Height (mm)	Max. Width (mm)	Subject to Max. Leaf Area (m <sup>2</sup> )
30/60/90	2655 (at 934 wide)	1170 (at 2120 high)	2.48

Double-leaf doorsets may incorporate door leaves of unequal width, provided that the width of the smaller door leaf is no less than 54% of the larger door leaf

Double-leaf doorsets to include astragals to both faces

11. 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.