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## CERTIFICATE OF APPROVAL

### No CF 757

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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' 'SecureShield 2'  
and 'SoundShield 35' Honeycomb  
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 757**  
**ACCENT HANSEN LIMITED**

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**Fireshield, SecureShield 2 and SoundShield 35 Honeycomb Cored Steel Doors**

1. This approval relates to the use of the above doorsets in providing fire resistance of up to 120 minutes integrity as defined in 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 120 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 and unlatched MM doorsets at leaf dimensions up to those given in Tables 1 to 7.
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 AccentHansen Ltd., CERTIFIRE and CERTIFIRE Ref. No. CF 757 and the relevant fire resistance shall be affixed to each door in the prescribed position.

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### Fireshield, SecureShield 2 and SoundShield 35 Honeycomb Cored Steel Doors

#### Zintec Mild Steel Doorsets

Table 1: Maximum Permissible Door Leaf Dimensions for Latched,  
Double-Leaf, Unglazed Doorsets without Astragal

Integrity (mins)	Max. Height (mm)	Max. Width (mm)	Subject to Max. Leaf Area (m <sup>2</sup> )
30	2796 (at 1250 wide)	1375 (at 2542 high)	3.50
60/90	2600	1250	3.25
120	2600 (at 1076 wide)	1250 (2238 high)	2.80

Table 2: Maximum Permissible Door Leaf Dimensions for Latched, Unglazed,  
Single-Leaf Doorsets and Double-Leaf Doorsets with Astragal

Integrity (mins)	Max. Height (mm)	Max. Width (mm)	Subject to Max. Leaf Area (m <sup>2</sup> )
30	3050 (at 1250 wide)	1500 (at 2542 high)	3.81
60/90	2955 (at 1250 wide)	1450 (at 2542 high)	3.69
120	2955 (at 1076 wide)	1250 (at 2542 high)	3.18

Table 3: Maximum Permissible Door Leaf Dimensions for Unlatched,  
Zintec Mild Steel, Unglazed Doorsets with or without Astragal

Integrity (mins)	Max. Height (mm)	Max. Width (mm)	Subject to Max. Leaf Area (m <sup>2</sup> )
30/60/90/120	2600	1076	2.80

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### Zintec Mild Steel Doorsets (continued)

Table 4: Maximum Permissible Door Leaf Dimensions for Latched/Unlatched, Double-Leaf, Glazed/Unglazed Doorsets without Astragal			
Integrity (mins)	Max. Height (mm)	Max. Width (mm)	Subject to Max. Leaf Area (m <sup>2</sup> )
30	2464 (at 1000 wide)	1150 (at 2142 high)	2.46
60/90	2356 (at 1000 wide)	1100 (at 2142 high)	2.36
120	2142	1000	2.14

Table 5: Maximum Permissible Door Leaf Dimensions for Latched/Unlatched, Glazed/Unglazed, Single-Leaf Doorsets or Double-Leaf Doorsets with Astragal			
Integrity (mins)	Max. Height (mm)	Max. Width (mm)	Subject to Max. Leaf Area (m <sup>2</sup> )
30	2570 (at 1000 wide)	1200 (at 2142 high)	2.57
60/90	2464 (at 1000 wide)	1150 (at 2142 high)	2.46
120	2356 (at 1000 wide)	1100 (at 2142 high)	2.36

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### Stainless Steel Doorsets

Table 6: Maximum Permissible Door Leaf Dimensions for Latched/Unlatched, Double-Leaf, Glazed/Unglazed Doorsets without Astragal			
Integrity (mins)	Max. Height (mm)	Max. Width (mm)	Subject to Max. Leaf Area (m <sup>2</sup> )
30	2464 (at 1000 wide)	1150 (at 2142 high)	2.46
60/90	2356 (at 1000 wide)	1100 (at 2142 high)	2.36
120	2142	1000	2.14

Table 7: Maximum Permissible Door Leaf Dimensions for Latched/Unlatched, Glazed/Unglazed, Single-Leaf Doorsets or Double-Leaf Doorsets with Astragal			
Integrity (mins)	Max. Height (mm)	Max. Width (mm)	Subject to Max. Leaf Area (m <sup>2</sup> )
30	2570 (at 1000 wide)	1200 (at 2142 high)	2.57
60/90	2464 (at 1000 wide)	1150 (at 2142 high)	2.46
120	2356 (at 1000 wide)	1100 (at 2142 high)	2.36

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.