



hansen door specialists

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|------------|------------|------|
| Uniclass | EPIC | |
| L41124:P41 | D1124:X412 | |
| CI/SfB | | |
| (31.5) | Xh2 | (P2) |

AccentHansen

Also available:

GlazeShield FL™ Doorset

MultiShield - CleanShield - FireShield - SwingShield - SecureShield - SoundShield

GlazeShield FL is a unique fire-rated glass door which maintains an effective fire barrier whilst giving maximum vision and transparency with minimal framing. The innovative design is perfect for situations where elegance, high quality and performance are paramount. GlazeShield FL Door series offer up to E 60 (60/0) fire protection.

GlazeShield FL Doors - Technical Specification



The innovative design of the GlazeShield FL has been tested in conjunction with Schott UK Ltd using Pyran S glass, which has predrilled holes to accept a range of handle designs. Varying finishes including stainless steel, bronze and brass, are available in satin or bright polish alongside the extensive polyester powder coat options. Framework can be minimised by using butt to butt glazing for additional architectural elegance enabling architects and designers to be both creative and practical.

Door sets can be provided in single or multiple arrangements with the option of glazed side screens and over panels. The doors can be secured using locking systems incorporated into the top and bottom rails, and where necessary surface mounted or concealed electronic locks can be provided to aid access control.



GlazeShield FL™ Doorset

Fire Rating:

Up to E 60 (60/0).

Frame Members:

GlazeShield FL system tested to BS 476 Part 22 1987 for up to 60 minutes integrity.

Frame Jointing:

Rails fixed between stiles with recessed mechanical butt joints.

Framing Finish:

Satin or bright polished stainless steel / PPC / bronze / brass or polyester powder coat.

Special Features:

Smoke seals where applicable.

Tolerances:

Height and width: + 1.5mm.

Difference in length of diagonals: 4mm.

Glazing Details:

10mm or 12mm Pyran S, (thickness dependant on size).

Glass Manifestation:

Optional sandblast, screen print, filming or other approved decoration to suit requirement.

Ironmongery:

Floor springs: to suit application.

Handles: vertical or horizontal pulls, fixing through glass.

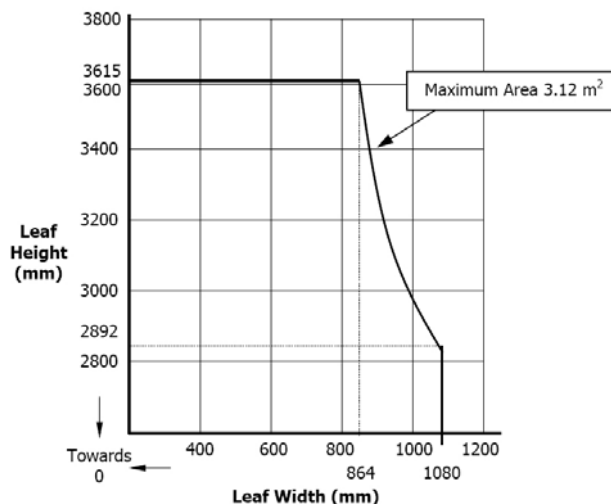
Locks: (optional) top and bottom rail deadlocks, or electro-magnetic mechanisms for access control.

Operation:

Manual or automatic to suit application.

Door Leaf:

The graph above illustrates the maximum door leaf dimensions as assessed by Warrington Fire Research Establishment.



GlazeShield FL Doors - Technical Specification

To speak to our Technical Advisory Service call 0845 070 5224.

AccentHansen

AccentHansen Limited
Greengate Industrial Park, Greenside Way
Middleton M24 1SW UNITED KINGDOM
Tel: +44 (0) 161 284 4100 Fax: +44 (0) 161 655 3119
E-mail: sales@accenthansen.co.uk
Web: www.accenthansen.co.uk

AccentHansen is part of the Hansen Group

For more information on the Hansen Group:
Email: info@hansengroup.co.uk
Web: www.hansengroup.biz

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