CERTIFICATE OF APPROVAL
No CF 385

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

HOLLWAYS DOORS & FRAMES LIMITED

Bold Street, Sheffield, S9 2LR
Tel: 01142 432424 Fax: 01142 435959

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	TECHNICAL SCHEDULE
Hollways Doors & Frames Limited FD30 Flamebreak Timber Door Assemblies	**TS10 Fire Resisting Door Assemblies with Non Metallic Leaves**

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

Paul Duggan
Certification Manager

Issued: 7th December 2004
Revised: 7th May 2019
Valid to: 21st September 2019

CERTIFICATE No CF 385
HOLLWAYS DOORS & FRAMES LIMITED

HOLLWAYS DOORS & FRAMES LTD. FD30 FLAMEBREAK TIMBER DOOR ASSEMBLIES

This approval relates to the use of the above doors in providing fire resistance of 30 minutes insulation (if incorporating not more than 20% of uninsulating glass) and 30 minutes integrity as defined in BS 476: Part 22. Subject to the undermentioned conditions, the doors would be expected to meet the relevant requirements of BS 9999 for FD30 door assemblies when used in accordance with the provisions therein.

1. 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.

2. The doors are approved on the basis of:

   i) Initial type testing

   ii) A design appraisal against TS10

   iii) Inspection and surveillance of factory production control

   iv) Certification under a CERTIFIRE approved Quality Management System

   v) Audit testing in accordance with TS10

3. The doors comprise tri-laminate hardwood cored timber framed leaves in various finishes for use with timber frames, with intumescent edge seals (ITT FD30).

4. This approval is applicable to both complete door assemblies and door leaves. Where the door is not supplied in a fully fitted form it is a condition of this approval that an agreed Data Sheet accompanies the product and is complied with in its entirety. Failure to do so will invalidate this approval and may jeopardise the fire performance of the door.

5. This approval is applicable to latched and unlatched, single-acting, single and double-leaf, ITT assemblies at leaf dimensions up to those given in Table 1, 2 and 3 below:

6. Glazing shall only be undertaken by the door manufacturer, or a CERTIFIRE approved Licensed Door Processor, and shall be in accordance with the Data Information Sheet and Construction Specification. No site cutting or glazing of apertures is permitted.

7. Hardware items, including closing devices and intumescent fire seals, shall be as specified in the Data Sheet.

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HOLLWAYS DOORS & FRAMES LIMITED

HOLLWAYS DOORS & FRAMES LTD. FD30 FLAMEBREAK TIMBER DOOR ASSEMBLIES

Table 1. Flamebreak FF630
Single-Acting, Single and Double-Leaf, Latched and Unlatched

Door assembly configuration	Maximum Height (mm)	Maximum Width (mm)	Area (m^2)
Flamebreak FF630 Single-Acting, Single-Leaf Latched / Unlatched **Lorient LP1504 15 x 4 mm seals**	2216 (at 916 wide)	931 (at 2180 high)	2.03
Flamebreak FF630 Single-Acting, Single-Leaf Latched / Unlatched **Pyroplex 8500 10 x 4 mm seals**	2540 (at 1036 wide)	1076 (at 2445 high)	2.63
Flamebreak FF630 Single-Acting, Double-Leaf Latched / Unlatched **Lorient LP2004 20 x 4 mm seals** (Single LP2004 20 x 4 mm to one meeting edge)	2600 (at 1004 wide)	1150 (at 2269 high)	2.61

Table 2. Flamebreak 630
Single-Acting, Single and Double-Leaf, Latched and Unlatched

Door assembly configuration	Maximum Height (mm)	Maximum Width (mm)	Area (m^2)
Flamebreak 630 Single-Acting, Single-Leaf Latched / Unlatched **Lorient LP1504 15 x 4 mm seals**	2216 (at 916 wide)	931 (at 2180 high)	2.03
Flamebreak 630 Single-Acting, Single-Leaf Latched / Unlatched **Pyroplex 8500 10 x 4 mm seals**	2540 (at 1036 wide)	1076 (at 2445 high)	2.63
Flamebreak 630 Single-Acting, Double-Leaf Latched / Unlatched **Lorient LP2004 20 x 4 mm seals** (Single LP2004 20 x 4 mm to one meeting edge)	2600 (at 1004 wide)	1150 (at 2269 high)	2.61

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HOLLWAYS DOORS & FRAMES LIMITED

HOLLWAYS DOORS & FRAMES LTD. FD30 FLAMEBREAK TIMBER DOOR ASSEMBLIES

Table 3. Flamebreak 430
Single-Acting, Single and Double-Leaf, Latched and Unlatched

Door assembly configuration	Maximum Height (mm)	Maximum Width (mm)	Area (m^2)
Flamebreak 430 Single-Acting, Single-Leaf Latched / Unlatched **Lorient LP1504 15 x 4 mm seals**	2600 (at 1114 wide)	1150 (at 2519 high)	2.9
Flamebreak 430 Single-Acting, Single-Leaf Latched **Lorient LP2504 25 x 4 mm seals**	3261 (at 1399 wide)	1486 (at 3070 high)	4.56
Flamebreak 430 Single-Acting, Single-Leaf Unlatched **Lorient LP2504 25 x 4 mm seals**	2698 (at 1154 wide)	1303 (at 2390 high)	3.11
Flamebreak 430 Single-Acting, Double-Leaf Latched / Unlatched 12 mm equal rebates or square meeting stiles **Lorient LP2504 25 x 4 mm seals** (Single LP1004 10 x 4 mm to each meeting edge)	2541 (at 1075 wide)	1075 (at 2541 high)	2.73
Flamebreak 430 Single-Acting, Double-Leaf Latched / Unlatched square meeting stiles **2No. Pyroplex 8500 10 x 4 mm seals** (2No. Pyroplex 8500 10 x 4 mm to one meeting edge)	2900 (at 1088 wide)	1250 (at 2525 high)	3.16

Note: Under no circumstances must either the maximum height or maximum width be exceeded without separate CERTIFIRE approval.

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HOLLWAYS DOORS & FRAMES LTD. FD30 FLAMEBREAK TIMBER DOOR ASSEMBLIES

8. The door assembly shall be mechanically fixed to wall constructions having a fire resistance of at least 30 minutes.

9. Labels to the CERTIFIRE design, or approved by CERTIFIRE, referencing CERTIFIRE and CERTIFIRE Ref. No. CF385 and FD30 classifications resistance shall be affixed to each door in the prescribed position.

10. 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 or name and mark, together with the CERTIFIRE certificate number and application when appropriate.

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HOLLWAYS DOORS & FRAMES LTD.
FD30 FLAMEBREAK TIMBER DOOR ASSEMBLIES
CF 385 DATA SHEET

1. General

This door leaf has been fire tested and is certified by CERTIFIRE as being capable of providing fire resistance of 30 minutes integrity and 30 minutes insulation (if incorporating not more than 20% of uninsulated glass) as defined in BS 476: Part 22, when installed in accordance with the following conditions. Subject to these, the door will meet the relevant requirements of BS 9999 for FD 30 when used in accordance with the provisions therein.

In recognition of this, the leaf carries a prefixed label on the top or hanging edge of the door, issued under the terms of the CERTIFIRE scheme. This label uniquely identifies the door leaf, the manufacture of which complies with a CERTIFIRE approved Quality Management System and is subject to on-going surveillance. This label shall not be removed.

It is emphasised that the certification is conditional upon the following instructions being complied with in their entirety. Failure to do so will invalidate this approval and may jeopardise the fire performance of the door. Door assemblies supplied pre-fitted with components by Hollways Doors & Frames Limited may be considered to meet the requirements in respect of those items.

2. Door Leaf Dimensions

This approval is applicable to single-action, single and double-leaf, latched and unlatched, assemblies at leaf dimensions up to those detailed within Table 1, 2 and 3 below.

Table 1. Flamebreak FF630
Single-Acting, Single and Double-Leaf, Latched and Unlatched

Door assembly configuration	Maximum Height (mm)	Maximum Width (mm)	Area (m^2)
Flamebreak FF630 Single-Acting, Single-Leaf Latched / Unlatched **Lorient LP1504 15 x 4 mm seals**	2216 (at 916 wide)	931 (at 2180 high)	2.03
Flamebreak FF630 Single-Acting, Single-Leaf Latched / Unlatched **Pyroplex 8500 10 x 4 mm seals**	2540 (at 1036 wide)	1076 (at 2445 high)	2.63
Flamebreak FF630 Single-Acting, Double-Leaf Latched / Unlatched **Lorient LP2004 20 x 4 mm seals** (Single LP2004 20 x 4 mm to one meeting edge)	2600 (at 1004 wide)	1150 (at 2269 high)	2.61

Table 2. Flamebreak 630
Single-Acting, Single and Double-Leaf, Latched and Unlatched

Door assembly configuration	Maximum Height (mm)	Maximum Width (mm)	Area (m^2)
Flamebreak 630 Single-Acting, Single-Leaf Latched / Unlatched **Lorient LP1504 15 x 4 mm seals**	2216 (at 916 wide)	931 (at 2180 high)	2.03
Flamebreak 630 Single-Acting, Single-Leaf Latched / Unlatched **Pyroplex 8500 10 x 4 mm seals**	2540 (at 1036 wide)	1076 (at 2445 high)	2.63
Flamebreak 630 Single-Acting, Double-Leaf Latched / Unlatched **Lorient LP2004 20 x 4 mm seals** (Single LP2004 20 x 4 mm to one meeting edge)	2600 (at 1004 wide)	1150 (at 2269 high)	2.61

Table 3. Flamebreak 430
Single-Acting, Single and Double-Leaf, Latched and Unlatched

Door assembly configuration	Max. Height (mm)	Max. Width (mm)	Area (m^2)
Flamebreak 430 Single-Acting, Single-Leaf Latched / Unlatched **Lorient LP1504 15 x 4 mm seals**	2600 (at 1114 wide)	1150 (at 2519 high)	2.9
Flamebreak 430 Single-Acting, Single-Leaf Latched **Lorient LP2504 25 x 4 mm seals**	3261 (at 1399 wide)	1486 (at 3070 high)	4.56
Flamebreak 430 Single-Acting, Single-Leaf Unlatched **Lorient LP2504 25 x 4 mm seals**	2698 (at 1154 wide)	1303 (at 2390 high)	3.11
Flamebreak 430 Single-Acting, Double-Leaf Latched / Unlatched 12 mm equal rebates or square meeting stiles **Lorient LP2504 25 x 4 mm seals** (Single LP1004 10 x 4 mm to each meeting edge)	2541 (at 1075 wide)	1075 (at 2541 high)	2.73
Flamebreak 430 Single-Acting, Double-Leaf Latched / Unlatched square meeting stiles **2No. Pyroplex 8500 10 x 4 mm seals** (2No. Pyroplex 8500 10 x 4 mm to one meeting edge)	2900 (at 1088 wide)	1250 (at 2525 high)	3.16

Note: Under no circumstances must either the maximum height or maximum width be exceeded without separate CERTIFIRE approval.

3. Door Frame

To be any of the following:-

Softwood or Hardwood	i) Density:	500 kg/m^3 min.
	ii) Dimensions:	70 mm by 30 mm min. (exc. stop / rebate)
	iii) Door Stop:	12 mm deep pinned, screwed or rebated from solid (min stop density 500 kg/m^3).
MDF	i) Density:	700 kg/m^3 min.
	ii) Dimensions:	70 mm by 30 mm min. (exc. stop / rebate)
	iii) Door Stop:	12 mm deep pinned, screwed or rebated from solid (min stop density 700 kg/m^3).
Jointing:	Butt joints, mortice and tenon, mitred or half lapped joints with the head screw fixed to the jambs using two steel screws	
Door to frame gaps:	Not to exceed 4 mm except at threshold where up to 8 mm is permitted and 3.5 mm at the meeting stiles	

4. Overpanels and Sidepanels

Flush overpanels are only permitted with Flamebreak 430 door leaves, and the overpanel should be manufactured using the Flamebreak 430 core and constructional faces – stiles and rails may be omitted.

Flush overpanels may be included up to a maximum height of 615 mm and shall include 6 mm thick hardwood lippings (minimum) and opposing lipping to the leaf head, or a rebated 20 mm thick hardwood lipping with 22 mm wide by 12 mm deep rebate at the bottom edge, with a corresponding 20 mm thick rebated hardwood lipping in the top edge of the leaf.

Overpanels shall be lipped on all four edges.

Meeting edges shall incorporate a 10 x 4 mm Pyroplex 8500 graphite based intumescent seal in each rebate, or centrally within the leaf /overpanel thickness where a flush meeting edge is adopted.

Where rebated meeting edges are not incorporated on double-leaf assemblies, timber astragals (min 640kg/m3) are required at the junction between the bottom of the overpanel and the top edge of the doors.

Flush overpanels shall be screw fixed at maximum 400 mm centres from the back of the head and jambs and a maximum of 100 mm from each corner, into the centre of the panel to a depth of at least 30 mm.

Framed Overpanels incorporating a transom rail 30 mm thick (minimum) softwood or hardwood, may be included up to a maximum size of 1000 mm high.

Framed overpanels may utilise the Flamebreak 430, FF630 0r 630 cores.

Framed Side panels including a mullion 30 mm thick (minimum) softwood or hardwood may be included up to maximum width of 1000 mm

Framed overpanels/side panels to be manufactured as per any of the door leaf specifications, but may omit all stiles and rails. Panels should be bedded against beads or the stop of the rebate and be screw fixed at minimum 400 mm centres.

Entire framed overpanel/side panel may be glazed in accordance with point 5 below

5. Glazed Fanlights and Sidelights

Any CERTIFIRE approved glazing systems may be used providing the specification and installation details given in the appropriate certification documents are adhered to.

6. Supporting Construction

The door assemblies are approved to be installed in brick, block, masonry, timber or steel stud of minimum thickness 85 mm, providing at least 30 minutes fire resistance. Where stud partitions are used these should be suitably constructed to provide a secure fixing for the door assemblies as recommended by the partition manufacturer.

7. Installation

The opening may be lined with softwood or hardwood which shall be continuous and of minimum width, 85 mm. Each door frame jamb to be fixed through to the wall at not less than four points with steel or nylon fixings at maximum 600 mm centres penetrating the wall to at least 50 mm. Architraves are optional with no restrictions on material, size or fixing.

Door assemblies shall be installed as stated in BS 8214. Suitable CERTIFIRE approved lineal gap sealing systems may also be utilised to protect the frame/supporting construction gap, subject to the conditions contained within the relevant certificate.

The use of third party accredited installers provides a means of ensuring that installations have been conducted by knowledgeable contractors, to appropriate standards, thereby increasing the reliability of the anticipated performance in fire.

Door leaves may be trimmed to fit the frame by the following maximum amounts:

- Stiles (each): 3 mm
- Top: 3 mm
- Bottom: Unlimited

Note that the maximum door to frame and door to threshold gaps specified shall not be exceeded, nor shall the door edge fitted with the CERTIFIRE label be trimmed since removal of the label will invalidate the certification.

The labelled edge may be subjected to minor ‘shooting-in’, providing the label is not damaged or removed in the process, and the amount of material removed does not exceed that stated previously.

8. Glazed Apertures

All apertures to be factory prepared by Hollways Doors & Frames Limited, or a CERTIFIRE approved Licensed Door Processor. No site cutting of apertures permitted as this will invalidate the certification.

Door may incorporate CERTIFIRE approved glazing systems subject to the conditions contained within the relevant CERTIFIRE certificate (e.g. maximum size associated with glass, system, edge cover, aperture lining requirements, etc.) and the maximum pane dimensions given below (whichever is smaller):

Aperture dimensions: Doors may incorporate one or more vision panels to the maximum sizes identified in the table below:
Area: Maximum total glazed area of 0.91 m^2 per leaf
Margins: 100 mm from the perimeter edge, 100 mm between apertures

Maximum Permitted Aperture Dimensions		
Max. Height (mm)	**Max. Width (mm)**	**Max. Area (m^2)**
1300 (at 700 wide)	875 (at 1040 high)	0.91

Hardwood or non-combustible setting blocks will be used to establish the correct edge cover.

Non-Insulating glasses: 7 mm thick Pyroshield or other CERTIFIRE approved glass subject to the conditions of the glass certificate.

Intumescent System	Bead Dimensions	Bead Density	Fixings	Max. Height (mm)	Max. Width (mm)	Max. Dia.	Max. Area (m^2)
Sealmaster Fireglaze intumescent mastic – 2 mm thick	20 mm high by 22 mm wide splayed including a 5 x 5 mm bolection (12 mm +/-1 mm edge cover)	Hardwood min 640 kg/m^3	50 mm long No.6 screws at max 200 mm centres	1300 (at 700 wide)	875 (at 1040 high)	N/A	0.91

9. Intumescent Seals

CERTIFIRE certificated intumescent seals are required to be fitted to these doors as below.

For door assemblies/doorsets to BS476: Part 22 – classified as FD30:

Lorient 617 Intumescent Seals

Doorset Configuration	Position	Required Intumescent Protection
Flamebreak FF630 & 630 Single-Acting, Single-Leaf Latched / Unlatched (max. 2216 mm high or 931 mm wide – 2.03 m^2 max. area)	Head	Single 15 mm wide by 4 mm thick – fitted centrally
	Vertical	Single 15 mm wide by 4 mm thick– fitted centrally
Flamebreak FF630 & 630 Single-Acting, Double-Leaf Latched / Unlatched Square meeting edges (max. 2600 mm high or 1150 mm wide – 2.61 m^2 max. area)	Head	Single 20 mm wide by 4 mm thick– fitted centrally
	Hanging	Single 20 mm wide by 4 mm thick– fitted centrally
	Meeting edge	Single 20 mm wide by 4 mm thick in primary leaf only - fitted centrally
Flamebreak 430 Single-Acting, Single-Leaf Latched / Unlatched (max. 2600 mm high or 1150 mm wide – 2.9 m^2 max. area)	Head	Single 15 mm wide by 4 mm thick – fitted centrally
	Vertical	Single 15 mm wide by 4 mm thick– fitted centrally
Flamebreak 430 Single-Acting, Single-Leaf Latched (max. 3261 mm high or 1486 mm wide – 4.56 m^2 max. area) Unlatched (max. 2698 mm high or 1303 mm wide – 3.11 m^2 max. area)	Head	Single 25 mm wide by 4 mm thick – fitted centrally
	Vertical	Single 25 mm wide by 4 mm thick– fitted centrally
Flamebreak 430 Single-Acting, Double-Leaf Latched / Unlatched 12 mm rebated meeting edges (max. 2541 mm high or 1075 mm wide – 2.73 m^2 max. area)	Head	Single 25 mm wide by 4 mm thick– fitted centrally
	Hanging	Single 25 mm wide by 4 mm thick– fitted centrally
	Meeting edge	Single 10 mm wide by 4 mm thick in both leaves - fitted centrally in base of rebate
Flamebreak 430 Single-Acting, Double-Leaf Latched / Unlatched Square meeting edges (max. 2541 mm high or 1075 mm wide – 2.73 m^2 max. area)	Head	Single 25 mm wide by 4 mm thick– fitted centrally
	Hanging	Single 25 mm wide by 4 mm thick– fitted centrally
	Meeting edges	Single 10 mm wide by 4 mm thick in both leaves - fitted unopposed – 6 mm from the opening/closing face

Pyroplex 8500 Rigid Box Intumescent Seals

Doorset Configuration	Position	Required Intumescent Protection
Flamebreak FF630 & 630 Single-Acting, Single-Leaf Latched / Unlatched (max. 2540 mm high or 1076 mm wide – 2.63 m^2 max. area)	Head	Single 10 mm wide by 4 mm thick – fitted centrally
	Vertical	Single 10 mm wide by 4 mm thick– fitted centrally
Flamebreak 430 Single-Acting, Double-Leaf Latched / Unlatched Square meeting edges (max. 2900 mm high or 1250 mm wide – 3.16 m^2 max. area)	Head	2No. 10 mm wide by 4mm thick – fitted centrally, 10 mm apart
	Hanging	2No. 10 mm wide by 4mm thick – fitted centrally, 10 mm apart
	Meeting edges	2No. 10 mm wide by 4mm thick – fitted centrally, 10 mm apart, to primary leaf only

Seals may be interrupted at hinge and latch positions. Alternative seals may be utilised in-line with the relevant CERTIFIRE approval for the proposed intumescent seal. All seals to be CERTIFIRE approved (to Technical Schedule 35).

Smoke seals may be included subject to the conditions contained within the relevant CERTIFIRE certificate for the smoke seal.

10. Hinges

Hinges shall be CE Marked against EN 1935 for use on 30 minute timber fire doors

Number:	3No. per leaf (minimum)	
Type:	Steel butt, journal supported fixed or loose pin. Any washers or ball bearings to be of steel.	
Positions*:	200 mm from the head of the leaf and 230-302 mm from the base of the door leaf. 3rd hinge positioned central in height.	
Dimensions:	Blade height:	100 mm (+/- 20%)
	Blade width:	30 mm – 35 mm
	Blade thickness:	3 mm (+/- 0.5 mm)
	Knuckle dia.:	14 mm (+/- 1mm)
Fixings:	Minimum 3 No. steel screws Minimum M5 x 30 mm	
Intumescent: protection**	Not required	

* The datum in all cases is the centreline of the hinge.
** This specification overrides any requirement for additional intumescent identified in the hinge manufacturer's certification providing the hinge specification falls within the parameters identified above, specifically maximum dimensions and material. Where alternative hinges exceed the specification given above the intumescent protection as identified in the hinge manufacture's CERTIFIRE certificate shall apply.

Any other CERTIFIRE approved hinges may be used, subject to the conditions contained within the relevant certificate.

11. Locks and Latches

Locks/latches are not necessary although when fitted shall be CE Marked for use on 30 minute timber fire doors.

Mortice type, automatic (sprung) latch bolt, cylinder rim nightlatches and knobsets:

Max. case dimension	165 mm high x 98 mm deep x 20 mm wide
Max. forend dimension	235 mm high x 20 mm wide
Max. keep dimension	196 mm high x 29 mm wide (excluding latch plate)
Latchbolt material:	Steel or brass
Position:	Max. 1100 mm from bottom of door to centreline of lockcase
Intumescent protection*:	Not required

Tubular latches:

Max. forend dimension	57 mm high x 26 mm wide
Latchbolt material:	Steel or brass
Position:	Max. 1100 mm from bottom of door to centreline of lockcase
Intumescent protection*:	Not required

* This specification overrides any requirement for additional intumescent identified in the lock manufacturer's certification providing the lock/latch specification falls within the parameters identified above, specifically maximum dimensions and material. Where alternative lock/latch exceeds the specification given above the intumescent protection as identified in the lock/latch manufacture's CERTIFIRE certificate shall apply.

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Any other CERTIFIRE approved lock/latch may be fitted, subject to the conditions contained within the relevant certificate.

Recessing for locks should result in a tight fit, allowing for any intumescent protection where required.

No restriction on type and material of handles.

12. Self-Closing Devices

All doors are required to be fitted with a CERTIFIRE certificated self-closing device. The exceptions are doors kept locked shut such as service access doors. Note: closers with mechanical hold-open mechanisms are not permitted to be used. Building Regulations may identify locations within domestic locations where self-closing devices are not mandatory.

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13. Ancillary items

13a Protection plates and signage

- Surface mounted plastic, steel, aluminium or brass plates are acceptable on the basis that:
- < 2mm thick
- Do not occupy more than 20% of the door leaf in total, or exceed 500mm in height for kickplates and 300mm for mid-plates, whichever is the smaller.
- Do not wrap around the vertical edges, and on the closing face do not extend beneath the door stops (generally 40-50mm narrower than door width)
- Plates/signage can be bonded with a thermally softening adhesive. Additionally screws may be used.

13b Flushbolts

Not permitted

Secondary leaf may be secured with surface mounted bolts, attached to either face of the door.

13c Pull Handles

Screw-fixed, bolt-fixed from the back and back-to-back fixed pull handles of steel, brass, aluminium and nylon coated, are permitted providing any through-bolt fixing is of steel.

13d. Air transfer grilles

No site cutting of apertures permitted as this will invalidate the certification.

Where apertures are pre-cut by Pacific Rim Wood Limited, or a CERTIFIRE approved Licensed Door Processor, Intumescent Air Transfer Grilles may be fitted on site by NON-CERTIFIRE approved staff, however, the Intumescent Air Transfer Grilles shall be CERTIFIRE approved for use in FD30 timber based doors. The air transfer grilles must be fitted into apertures prepared in line with the relevant CERTIFIRE certificate for the air transfer grille. Care must be taken to ensure all fitting instructions are followed, including any constraints imposed by the CERTIFIRE certificate with regards to position of the air transfer grille within the door.

13e. Letter Plates

Where letter plates are fitted, the aperture for a letter plate may be formed on site by NON-CERTIFIRE approved staff, however, the letter plates shall be CERTIFIRE approved for use in FD30 timber based doors. The letter plates must be fitted into apertures prepared in line with the relevant CERTIFIRE certificate for the letter plate. Care must be taken to ensure all fitting instructions are followed, including any constraints imposed by the CERTIFIRE certificate with regards to position of the letter plate within the door.

13f. Door Viewers

Not permitted

13g. Coat Hooks and Other Surface Mounted Hardware

Ancillary items which are wholly surface mounted may be fitted providing:

- These items are screw fixed or bonded only
- Are not bolted through the full thickness of the door
- Are not directly above, or closer than 100 mm to any uninsulated glazing

14. Further Information

Further information regarding the details contained in this data sheet may be obtained from Hollways Doors & Frames Limited (Tel: 01142 432424).

Further information regarding the CERTIFIRE certification and other approved products can be obtained from Warringtonfire Testing and Certification (Tel: +44 (0) 1925 646777).