

# Cromwell Fire Ltd

Supply and Service of Fire Protection Equipment  
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RSPB

Date: 3<sup>rd</sup> Dec 2020.

For the attention of: John Badley

Reference: Roads Farmhouse, Frampton Road, Boston, Lincs PE20 1AY

Re: Fire Door Survey.



With reference to our recent visit to your premise, please find the following report for your consideration.

Please see the following information.

As the building a listed building.

Location	Comments	Recommendations	Cost
Bottom of stairs to communal room. 762mm x 1765mm	The door has no fire door label, no fire door core plug and appears hollow. This door does not appear to be fire resistant, recommend a new fire door is supplied and installed.	To supply and install new part glazed FD30 rebate door supply and install intumescent strips and cold smoke seals, fire rated door hinges, intumescent hinge paper, new overhead door closer and adjust.	
Bedroom 1 805mm x 1770mm	At present the door is a four panelled door, not fire rated, some upgrade work appears to have been carried out, but on the wrong side of the door. Surface mounted intumescent strips and cold smoke seals has been added to the frame. Hinges are not fire resistant.	Upgrade existing door using Envirograf intumescent products to achieve 30min fire rating, modify door to correctly fit to frame, remove existing self-adhesive strips, rebate door supply and install intumescent strips and cold smoke seals, as a listed door we will need to keep the door hinges,	



		<p>overpaint with intumescent paint, new overhead door closer and adjust.</p> <p>Each door to have 1 x basecoat, 2 x intumescent coats and 1 x topcoat white finish.</p> <p>Certificate door to a nominal 30 min fire door.</p>	
Bedroom 2 810mm x 1800mm	<p>At present the door is a four panelled door, not fire rated, some upgrade work appears to have been carried out, but on the wrong side of the door. Surface mounted intumescent strips and cold smoke seals has been added to the frame.</p> <p>Hinges are not fire resistant.</p>	<p>Upgrade existing door using Envirograf intumescent products to achieve 30min fire rating, modify door to correctly fit to frame, remove existing self-adhesive strips, rebate door supply and install intumescent strips and cold smoke seals, as a listed door we will need to keep the door hinges, overpaint with intumescent paint, new overhead door closer and adjust.</p> <p>Each door to have 1 x basecoat, 2 x intumescent coats and 1 x topcoat white finish.</p> <p>Certificate door to a nominal 30 min fire door.</p>	
Bedroom 3 778mm x 1800mm	<p>At present the door is a four panelled door, not fire rated, some upgrade work appears to have been carried out, but on the wrong side of the door. Surface mounted intumescent strips and cold smoke seals has been added to the frame.</p>	<p>Upgrade existing door using Envirograf intumescent products to achieve 30min fire rating, modify door to correctly fit to frame, remove existing self-adhesive strips, rebate door supply and install intumescent strips and cold smoke seals, as a listed door we will need</p>	

	<p>Hinges are not fire resistant.</p>	<p>to keep the door hinges, overpaint with intumescent paint, new overhead door closer and adjust.</p> <p>Each door to have 1 x basecoat, 2 x intumescent coats and 1 x topcoat white finish.</p> <p>Certificate door to a nominal 30 min fire door.</p>	
<p>Living Room 785mm x 1800mm</p>	<p>At present the door is a four panelled door, not fire rated, some upgrade work appears to have been carried out, but on the wrong side of the door. Surface mounted intumescent strips and cold smoke seals has been added to the frame.</p> <p>Hinges are not fire resistant.</p>	<p>Upgrade existing door using Envirograf intumescent products to achieve 30min fire rating, modify door to correctly fit to frame, remove existing self-adhesive strips, rebate door supply and install intumescent strips and cold smoke seals, as a listed door we will need to keep the door hinges, overpaint with intumescent paint, new overhead door closer and adjust.</p> <p>Each door to have 1 x basecoat, 2 x intumescent coats and 1 x topcoat white finish.</p> <p>Certificate door to a nominal 30 min fire door.</p>	
<p>Loft Room 1 880mm x 1770mm</p>	<p>Current door not fire rated approximately 12mm wide, recommend supply and install a new fire door within the main frame and add new fire door stops.</p> <p>These doors are not suitable for upgrade works.</p>	<p>Install the new door within the current frame, supply and install new fire door stops. To supply and install new nonglazed FD30 rebate door supply and install intumescent strips and cold smoke seals, fire rated door hinges, intumescent hinge</p>	

		paper, new overhead door closer and adjust.	
Loft Room 2 650mm x 1740mm	Current door not fire rated approximately 12mm wide, recommend supply and install a new fire door within the main frame and add new fire door stops. These doors are not suitable for upgrade works.	Install the new door within the current frame, supply and install new fire door stops. To supply and install new nonglazed FD30 rebate door supply and install intumescent strips and cold smoke seals, fire rated door hinges, intumescent hinge paper, new overhead door closer and adjust.	
Kitchen Door 742mm 1910mm  Option 2	Current fully glazed door is not fire resistant.	Supply and install part glazed FD30, special order due to size, style of glazing to be confirmed. Supply and install new nonglazed FD30 rebate door supply and install intumescent strips and cold smoke seals, fire rated door hinges, intumescent hinge paper, new overhead door closer and adjust.	

Upon completion a NAPFIS certificate will be issued.

In answer to the question does a power opening door have to be linked to the fire alarm, the door should fail safe, that is if the mains power was cut the door could be opened from the inside with a single action without the use of a key or key code. If a magnet door lock is attached then the magnet door release will have to be connected to the fire alarm, this is to retain the single action of the means of escape. (otherwise you need to push the green box release then open the door). Hope this makes sense.

Opening of fire doors.

As there will be less than 60 persons using the exit, the door can open inwards, if opening outwards causes a problem with wind for example.

Note:

**230v**

If required a 230v supply adjacent to the fire alarm in fire resistant cable will be required at no cost to Cromwell Fire Ltd.

**Exclusion**

The making good of any decorative finish, damage to ceiling tiles, carpets or floors caused by removal for the sighting of detectors or the installation of cables. Full terms and conditions available upon request

**Reasonable Access**

Please note that it remains the customer's responsibility for the removal of all stock and obstructions, including if required furniture and carpets, which might impede the company's Engineers during the installation works.

If our Engineers have to undertake any of the above additional charges will be incurred at our standard prevailing hourly rates.

**Access Equipment**

If height access equipment is required, it will be provided at no cost to Cromwell Fire Ltd

**Existing Equipment**

Our quotation price assumes that all existing fire alarm or emergency lighting equipment that is required to be retained and reused, complete with all ancillaries and cables, are in full working order, free from any faults and fit for purpose.

**Sound levels**

Although every effort has been made to attain the correct decibel reading in accordance with BS5839 pt1, we cannot guarantee this until after completion. It may be necessary to add additional sounders after completion at no cost to Cromwell Fire Ltd.

**Asbestos**

Please notify us of any known asbestos on site before any works are undertaken. Any works regarding removal or drilling asbestos will be required to be carried out by others at no cost to Cromwell Fire Ltd.

**Trunking**

All trunking if used will be upvc mini trunking if any other type of trunking is required then an additional cost to cover the trunking will be charged.

**Cancellations**

If you cancel or postpone any orders a 10% cancellation charge will be levied against your account.

All prices quoted exclude V.A.T. this quotation will remain valid for three months.

The above quotation is subject to terms and conditions, which are available upon request.

I trust this quotation meets your approval. Should you require any further assistance please do not hesitate in contacting the undersigned?

Yours sincerely

A black rectangular box used to redact the signature of Trevor Struggles.

Trevor Struggles DipFD  
Managing Director