FIRE RISK ASSESSMENT



Richmond Street 8-18

8-18 Richmond Street, Burngreave, Sheffield, South Yorkshire, S3 9EA

VALID BETWEEN	27/03/2024 - 27/03/2025
ASSESSED BY ASSESSED ON	Thomas Bowett 27/03/2024
PROPERTY REF.	RB-MYVLWX
ASSESSMENT REF.	391255
VERSION	1



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1 INTRODUCTION

OVERVIEW

The Regulatory Reform (Fire Safety) Order 2005, which came into effect on 1st October 2006, applies to the majority of non-domestic premises. The legislation places certain obligations on the 'Responsible Person or Duty Holder' for the premises, that includes carrying out a suitable and sufficient fire risk assessment by a competent person. The assessment set out in this document is intended to satisfy this requirement. This assessment comes complete with a Certificate of Conformity to the BAFE SP205 Life Safety Fire Risk Assessment scheme.

ENFORCEMENT

Your local fire and rescue authority enforces this legislation. They have the power to inspect your premises to check that you are complying with your duties under the Order. They will look for evidence that you have carried out a suitable fire risk assessment and acted upon the significant findings of that assessment.

ASSESSMENT REVIEW

The fire risk in any building may be subject to change. Under the Order, part of the duties of the 'responsible person' is to review this assessment periodically and in the event of:

- A fire or near miss occurs
- Failure of fire safety systems (e.g. fire detection or emergency lighting)
- Changes to work processes undertaken in the building
- Alterations to the internal layout of the building
- Introduction, change of use or increase in the storage of hazardous substances
- Significant changes to the type and quantity and / or method of storage of combustible materials
- Significant changes in the number or type of people (e.g. young persons, those with disability)

MANAGING FIRE SAFETY

Good management of fire safety is essential to ensure that fires are unlikely to occur; that if they do occur they are likely to be controlled quickly, effectively and safely or that if a fire does occur and grow, to ensure that everyone in your premises are able to escape to a place of total safety easily and quickly.

SIGNIFICANT FINDINGS

The Significant Findings section contains actions that should be addressed based on their priority scores. Continue to implement control measures and monitor them for effectiveness.

What is a Fire Risk Assessment?

A fire risk assessment is an organised and methodical examination of your premises, the activities carried on there and the likelihood that a fire could start and cause harm.

Who is the Responsible Person?

The 'responsible person or duty holder' is typically the employer and any other person who may have control of any part of the premises, e.g. occupier, owner, or manager.



Assessment Risk Scoring & Methodology

The building risk score is a subjective calculation based on how likely the assessor believes a fire is to occur and how severe the consequences (severity of injury or death) might be if that fire were to happen.

SEVERITY ►		SLIGHT HARM	MODERATE HARM	EXTREME HARM			
LOW		TRIVIAL	TOLERABLE	MODERATE			
MEDI	им	TOLERABLE	MODERATE	SUBSTANTIAL			
HIG	н	MODERATE	SUBSTANTIAL	INTOLERABLE			
SLIGHT HARM	SEVERITY	Outbreaks of fire unlikely to result in serious injury or death of any occupant (other than an occupant sleeping in a room in which a fire occurs). Typically high level of compartmentation.					
MODERATE HARM	SEVERITY		volving multiple occupants which tailing or breaches to purpose b	-			
EXTREME HARM	SEVERITY	Significant potential for serious injury or death of one or more occupants. Includes high dependency occupants such as a care home or properties with poor compartmentation.					
LOW	LIKELIHOOD	Very low likelihood of fire as a result of negligible potential sources of ignition.					
MEDIUM	LIKELIHOOD	Normal fire hazards for this type of occupancy, with fire hazards generally subject to appropriate controls (other than minor shortcomings).					
HIGH	LIKELIHOOD	Lack of adequate controls applied to one or more significant fire hazards, such as to result in significant increase in likelihood of fire.					
TRIVIAL	RATING	Limited action is required, review FRA as recommended; existing controls are generally satisfactory.					
TOLERABLE	RATING	No major additional controls required. However, there might be a need for some improvements.					
MODERATE	RATING	G Essential action must be made to reduce the risk. Risk reduction measures should be implemented within a defined time period.					
SUBSTANTIAL RATING Considerable resources might have to be allocated to reduce the risk. Improvement undertaken urgently.							
INTOLERABLE	RATING	Imminent risk of significant harm. Immediate action required.					

Action Priorities

Separately from the building's risk score, every action is given a priority. Priorities are defined based on how easily an action can be completed and how much it should reduce the risk.

D	c	В	A
These actions should be implemented when the opportunity arises (such as the refurbishment of a building), but ideally within 2 years.	These actions may be more complicated or require a greater degree of planning. They should be completed within 6 months.	These actions should be implemented with a reasonable degree of urgency but at least within 3 months.	These actions should be implemented as soon as possible. Where they cannot be affected immediately, interim measures may be required to ensure occupant safety.



CERTIFICATE OF CONFORMITY LIFE SAFETY FIRE RISK ASSESSMENT



The life safety elements of this fire risk assessment comply with the BAFE SP205 scheme which ensures that we and our risk assessment staff have met the required technical and quality management standards.

Oakleaf Surveying Ltd (BAFE 301310) certify all requirements in the BAFE SP205 scheme in respect of life safety fire risk assessment have been complied with. Any questions can be addressed to the assessor or the quality manager.

ASSESSMENT AND CERTIFICATE REFERENCE 391255

ASSESSED ON, BY 27/03/2024, Thomas Bowett TIFSM PRODUCED FOR THE RESPONSIBLE PERSON Oakleaf Surveying Ltd

SPECIFICATION CONFORMS TO ISO 9001 Quality Management System

ASSESSMENT SCOPE 10/04/2024, Andy Whiting AIFSM, CFRAR Tier 2 Assessment applies only to the building specified.

START DATE RECOMMENDED REVIEW DATE 27/03/2024 - 27/03/2025

FINDINGS 3 Actions / 33 Controls

FIRE OC ON, BY

Assessed Property

PROPERTY NAME **Richmond Street 8-18**

PROPERTY REFERENCE **RB-MYVLWX**

FIRE RISK RATING

Sheffield South Yorkshire S3 9EA LIKELIHOOD MEDIUM RISK TOLERABLE SEVERITY SLIGHT HARM Normal fire hazards for this type of Outbreaks of fire unlikely to result in serious injury or death of any occupant

ADDRESS

Burngreave

8-18 Richmond Street

occupancy, with fire hazards generally subject to appropriate controls (other than minor shortcomings).

(other than an occupant sleeping in a room in which a fire occurs). Typically high level of compartmentation.

No major additional controls required. However, there might be a need for some improvements.

ASSESSING / ACCREDITED ORGANISATION Oakleaf Surveying Ltd McGowan House, 10 Waterside Way, The Lakes, Northampton, NN4 7XD 01604 643100 — www.theoakleafgroup.co.uk

THIRD PARTY CERTIFICATION BODY NSI, Sentinel House, 5 Reform Road, Maidenhead, SL6 8BY





Assessor Remarks

The risk is identified as 'Tolerable' on the basis that there is a good standard of fire safety systems present that would assist in escape. Ignition sources were being adequately controlled and escape routes were clear of obstructions and to an adequate standard.

A number of areas for improvement were identified during the survey and these have been raised within the report to bring the building to a high standard of fire safety and support the evacuation strategy. These areas may have an impact on the overall fire strategy of the building if not correctly installed, maintained or actioned.

However, should the management of fire safety deteriorate, or the preventative and protective measures not be maintained, the overall level of fire risk may significantly increase.





3 PREMISES SUMMARY

Premises Summary

Description

A two-storey, purpose-built block providing six flats. The internal common areas consist of an entranceway directly to the communal stairwell providing access to the upper floor. Access can be made to the roof void via a hatch on the top floor. External areas consist of a communal car park to the front of the property.

Use of Premises

Residential - General Needs.

Construction

Cavity brick with a pitched tiled roof and uPVC framed windows throughout. Internal floors and stairs are of concrete construction.

Number of Floors

Number of Occupants

The exact number of persons within the building was unknown at the time of assessment. We would estimate 1-2 persons within each flat for the purpose of this assessment.

People Especially at Risk

None identified, but due to the nature and use of the building block, it is foreseeable that vulnerable groups could be accommodated that would include the elderly, young children and persons with a disability.

Stairways One.

Evacuation Procedure 'Stay Put' policy.

Additional Facilities Small private car park. Externally accessed service cupboard.

Competent Person Nicola Maguire.

Flat Door Audits

Final Exits One.

Recent Fire History None reported.

Responsible Person Arches Housing.

Guidance Used Fire Safety in Purpose-Built Blocks of Flats

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Flat 14. SINGLE 🕏 30

SPECIFICATION

3 HINGES PRESENT Pass LEAF GAPS 3-4MM Pass SELF CLOSER PRESENT Pass INTUMESCENT SEALS PRESENT Pass COLD SMOKE SEALS PRESENT Pass SUITABLE GLAZING IN VISION PANEL NO VISION Panel





Premises Summary 391255 – 27/03/2024 – RICHMOND STREET 8-18





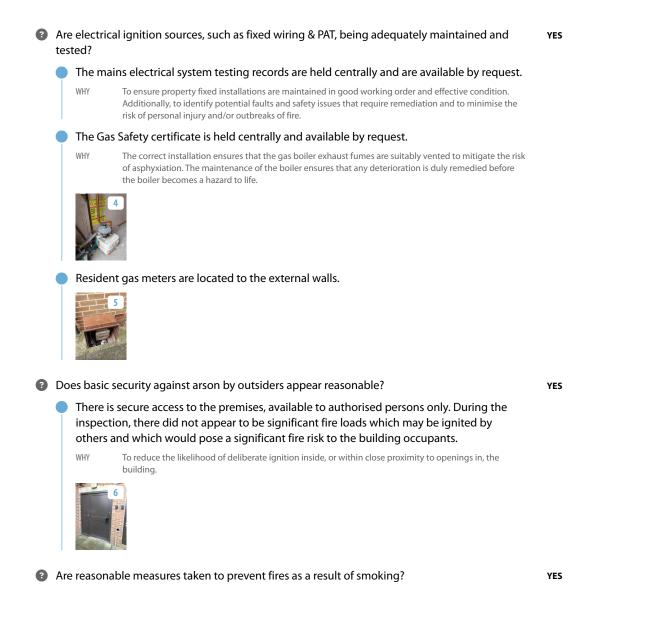


This assessment identifies 3 actions and 33 controls.



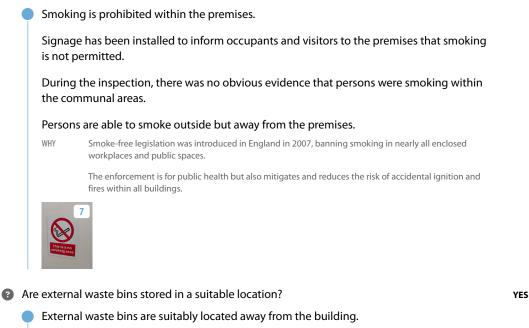
Sources of Ignition

The assessor has reviewed the potential sources of ignition in and around the premises. This includes electrical ignition sources, smoking, arson and lightning protection.



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This reduces the likelihood of arson attacks, limits potential fire growth and reduces the likelihood of external fires entering the building through its openings.

Is lightning protection fitted to the building?

No lightning protection is required for a building of this height.

Means of Escape

WHY

WHY

The proper provision of means of escape is an essential part of fire safety measures in any and all premises. We have reviewed whether adequate escape routes are provided, whether they can be easily used and navigated, and whether the provision of emergency lighting, or other means of lighting, are sufficient. Statements in the report regarding escape lighting are based on visual inspection only. The mains services were live at the time of inspection. No test of luminance levels was carried out.

Output Are the means of escape adequate?

An open-plan single staircase means of escape is deemed satisfactory for the use and occupancy of the building. A single ground floor final exit is provided and is deemed suitable in width and number for the current occupancy of the building.

To ensure that occupants have a suitable and satisfactory means of escape taking into account the use and occupancy of the building.



Is there suitable emergency lighting provided to illuminate the means of escape?

Emergency lighting is provided throughout the means of escape internally.

It should be noted that the emergency lighting luminosity levels have not been checked to determine if suitable levels of lighting are provided, and this was just a visual check and not a full audit of the emergency lighting system.

WHY To illuminate the escape route if the property loses electrical power.

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NO

YES

YES



In the suitable maintenance records available?

A visual inspection was undertaken and no test of the illuminance levels or verification of full compliance with the relevant British Standard has been carried out. Records were made available, were within the recommended testing frequency and did not identify any faults or remedial actions being required.



WHY

Are the travel distances reasonable?

Travel distances are within acceptable limits.

It is important to limit the distance to travel in an emergency; so that occupants are not exposed to the effects of fire and where they are it is for a limited period of time and which would not prevent them from making a safe escape from the premises.

Are all doors on escape routes easily opened?

The final exit door is provided with a single method of opening.

WHY To enable easy and immediate egress.

Is adequate fire exit and other fire safety related signage provided?

The Fire Safety (England) Regulations 2022 require Responsible Persons to provide residents of all multi-occupied residential buildings with two or more sets of domestic premises (that have common parts) fire safety instructions in a conspicuous part of the building. The instructions must be in a comprehensible form that residents can reasonably be expected to understand.

The instructions must cover the following matters:

- the evacuation strategy for the building (e.g. 'Stay Put' or 'Simultaneous Evacuation')
- instructions on how to report a fire (e.g. use of 999 or 112, the correct address to give to the Fire and Rescue
 - Service, etc.)
- any other instruction that tells residents what they must do when a fire has occurred.

These instructions must also be provided directly to new residents as soon as reasonably practicable after they move into their accommodation, as should also be the case if there are any material changes to the instructions (e.g. as a result of alterations to the building). In addition, these instructions should be reissued to all existing residents at periods not exceeding 12 months.

You must also provide relevant information about fire doors, particularly residents' flat entrance doors, as these play an important part in containing any fire within the flat in which it starts. In particular, you must provide information to all residents to the effect that:

- fire doors should be shut when not in use
- residents or their guests should not tamper with self-closing devices on fire doors
- residents should report any fault with, or damage to, fire doors immediately to the Responsible Person.

Again, the information about fire doors must be provided to residents as soon as reasonably practicable after they move into their flat and at periods not exceeding 12 months thereafter.

A Fire Action Notice, detailing the evacuation procedure, is in place in the common areas.

WHY To provide information to all occupants of what to do in the event of fire within the building.

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YES

YES

YES

YES



6

	Are	the dire	ctional signs correct?	N/A
	•	-	signage is necessary due to the simple layout of the escape route that leads to ultimate safety.	
3	ls s	moke ver	ntilation provided?	YES
		An oper	able window is provided in the stairway which will provide natural ventilation.	
		WHY	The primary objective of ventilation is to protect the staircase and protect the common circulation areas.	
	lc ti		e ventilation system being regularly serviced?	NOT APPLICABLE
		The ven	tilation window is opened/closed manually. Service/maintenance is not required.	
3			ns of escape clear of combustible items and obstructions, and is the standard of ng acceptable?	YES
	e	The mea	ans of escape were free of combustible items at the time of the assessment.	
		WHY	All emergency routes and exits must lead as directly as possible to a place of safety and be adequate for everyone to escape quickly and safely. It is essential that escape routes, and the means provided can be used safely, are managed and maintained to ensure that they remain usable and available at all times when the premises are occupied. Corridors and stairways that form part of escape routes should be kept clear and hazard free at all times. Items that may be a source of fuel or pose an ignition risk should not	

Fire Doors and Compartmentation

The provision of passive fire protection, in the form of fire resisting walls, ceilings and doors play an important part in the fire safety provisions in the building. The extent to which they are required has been assessed, and we have reviewed the provision of fire resisting doors, fire resisting walls, and the separation of roof voids, where possible. Statements regarding the fire resistance of the structure have been based on typical expected resistances of materials and construction. They comprise a visual inspection of the readily accessible areas only.

Are flat entrance doors and doors to the common parts of a suitable fire resisting standard?

At the time of assessment it was noted that the boiler room door has a non-intumescent vent installed which compromises the integrity of the doorset.

The Responsible Person is aware and plans are in place to have an intumescent grille fitted.

normally be located on any corridor or stairway that will be used as an escape route.

If not already done, have the grille replaced with an intumescent grille.

To ensure the doorset can provide the required 30-minute fire resistance. LOCATION Boiler cupboard door.



WHY

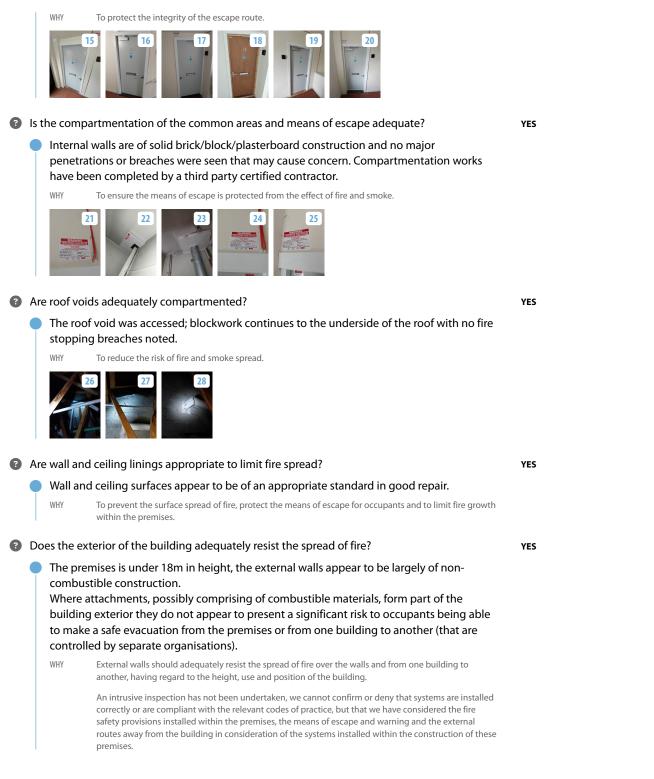
Access was provided to Flat 14 where it was found that the flat entrance door was an FD30s fire doorset, incorporating intumescent strips, cold smoke seals and a self-closing device.

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RB-ITSY1C DUE 23/07/2024 CATEGORY Building: Doors



Means of Giving Warning

We have reviewed the provision of a fire detection and alarm system in the building, and its suitability in line with the evacuation procedure, and other fire safety systems. For domestic premises we have where possible reviewed whether domestic smoke alarms have been provided in the individual flats. Statements regarding the fire alarm system are based on visual inspection only; no audibility tests have been carried out.

Is a suitable fire detection and alarm system in place?

NO





extend heat de entranc	ime of assessment it was noted that the communal fire alarm system has been ed in to individual flats. Access was provided to Flat 14 where it was found that the tector has been incorrectly installed alongside the smoke detector within the te hallway rather than int the flat kitchen. The heat detector relocated to the flat kitchen.	REFERENCE DUE CATEGORY	B RB-ZHF1LP 23/07/2024 Maintenance: Fire Alarms
WHY LOCATION	To ensure that a fire within the kitchen is detected to provide early warning to occupants of individual flats. Individual flats.		
	29 30 31 ematic fire alarm system covering the communal areas is not recommended when		C
	a 'Stay Put' policy. It is recommended that the alarm is isolated and capped off	REFERENCE	
	ne communal areas.		RB-8P7UGG 23/10/2024
WHY LOCATION	To avoid any confusion and false alarms. Internal common areas.	CATEGORY	Maintenance: Fire Alarms

Firefighting Arrangements

With regards to the height, complexity and use of the building we have made an assessment of the firefighting arrangements. This includes the provision of fire extinguishers, fire brigade access, and the provision of sprinklers.

 Is a sprinkler system provided? A sprinkler system is not currently required for a building under 11 metres in height. 	NOT REQUIRED			
 Is a firefighting shaft provided? A firefighting shaft is not currently required for a building under 18 metres in height. 	NOT REQUIRED			
 Where required are the correct fire extinguishers provided, and are they suitably positioned? Fire extinguishers are not provided or required in the common areas. 				
Is adequate fire brigade access available to the building?	YES			
Suitable Fire Brigade access is available to the front of the building.				
WHY To ensure that the Fire Service can locate their fire appliances as close to the building as possible to enable resources required for fighting a fire to be readily accessed without delay.				
In the suitable floor numbers/wayfinding signage at each level?	N/A			
This property is under 18m and therefore, is not required to be fitted with wayfinding				

Management and Housekeeping

As part of the fire risk assessment, fire safety management needs to be regarded as of equal importance to fire protection measures. In its broadest sense, fire safety management includes certain policies and procedures designed to prevent the occurrence of fire by eliminating or controlling fire hazards. We have assessed the standard of housekeeping in the building, the evacuation procedure that is in place, the presence of staff, and any occupants that have been deemed to be especially at risk.

Is the evacuation procedure suitable, and supported by the provisions on site?
 A 'Stay Put' policy is in place, and this is supported by adequate compartmentation. The flat of fire origin should evacuate and request Fire Brigade attendance; all other flats should stay in place.

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?	Are suitable records held relating to maintenance and management?	YES
	Testing and maintenance records are held centrally, and are available for inspection.	
?	Are staff located at the premises?	NO
	No staff are based on the site.	
?	Is there a designated responsible person and safety assistant for fire safety management in the premises?	YES
	 Arches Housing are seen to be the 'Responsible Person' for the premises. The designated 'Safety Assistant/Competent Person' is Nicola Maguire. 	
?	Have any occupants been identified that may be deemed to be especially at risk?	NO
	None identified, but due to the nature and use of the building block, it is foreseeable that vulnerable groups that would include the elderly, young children and persons with a disability may occupy or visit the building.	
?	Were all relevant areas of the building accessed as part of the assessment?	YES
	The risk assessor accessed all areas of the property and Flat 14.	

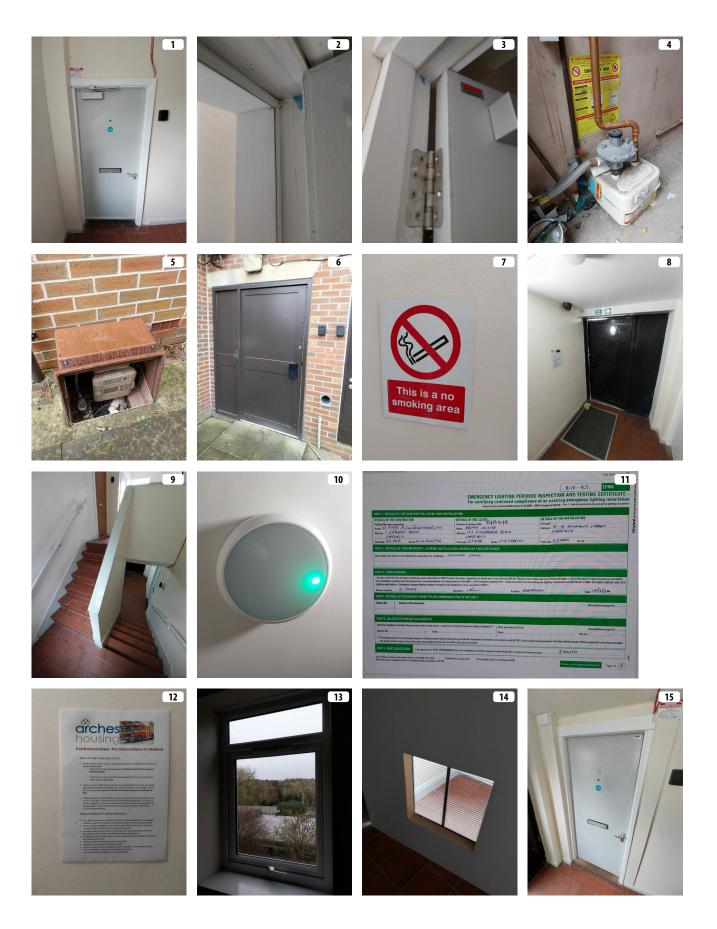


5 ACTION PLAN

At the time of assessment it was noted that the boiler room door has a non-intumescent vent installed which compromises the integrity of the doorset. The Responsible Person is aware and plans are in place to have an intumescent grille fitted. If not already done, have the grille replaced with an intumescent grille. To ensure the doorset can provide the required 30-minute fire resistance. REFERENCE RB-ITSY1C DUE 23/07/2024 LOCATION Boiler cupboard door. CATEGORY Building: Doors 14 COMPLETED ON / BY At the time of assessment it was noted that the communal fire alarm system has been extended in to individual flats. Access was provided to Flat 14 where it was found that the heat detector has been incorrectly installed alongside the smoke detector within the entrance hallway rather than int the flat kitchen. Have the heat detector relocated to the flat kitchen. To ensure that a fire within the kitchen is detected to provide early warning to occupants of individual flats. REFERENCE RB-ZHF1LP DUE 23/07/2024 LOCATION Individual flats. **CATEGORY Maintenance: Fire Alarms** 30 31 COMPLETED ON / BY An automatic fire alarm system covering the communal areas is not recommended when there is a C 'Stay Put' policy. It is recommended that the alarm is isolated and capped off from the communal areas. To avoid any confusion and false alarms. REFERENCE RB-8P7UGG DUE 23/10/2024 LOCATION Internal common areas. CATEGORY Maintenance: Fire Alarms COMPLETED ON / BY



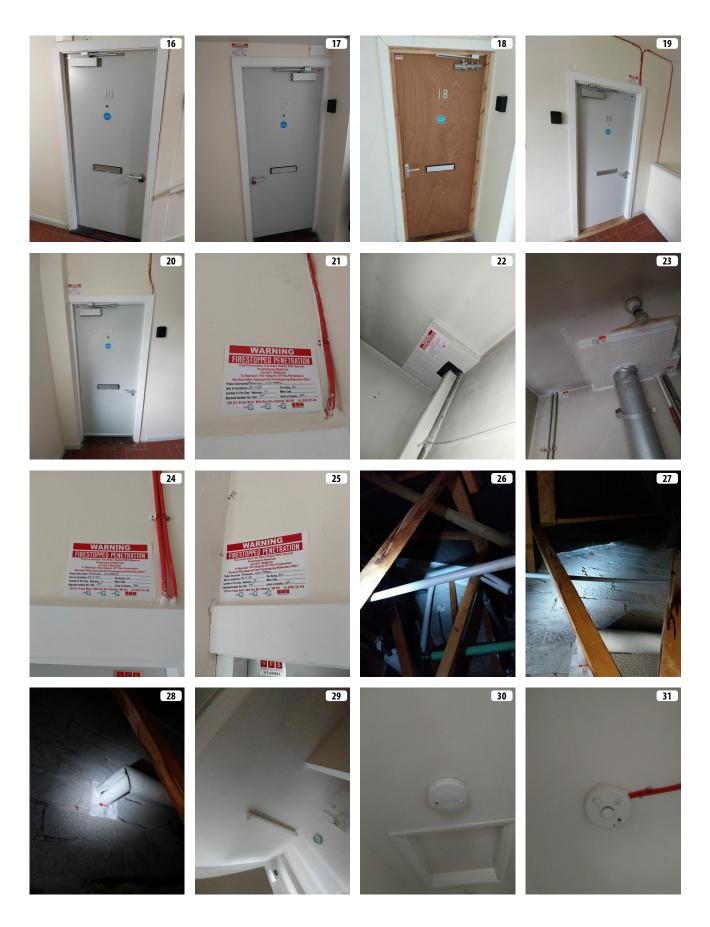
6 PHOTOS



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Photos Continued...







Rely on us on for clear and practical advice. Small enough to respond and care, big enough to deliver consistency and quality every time.

We believe strongly in third party approval, that's why our consultants hold professional accreditations from the IFE and IFSM and the business itself is accredited by UKAS and NSI.

RISK	ASSESSMENT	•	STRATEGY	•	CONSULTANCY	•	ENGINEERING	•	COMPARTMENTATION

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