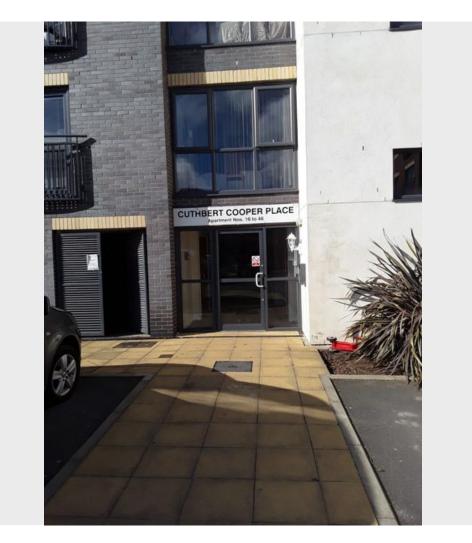
# FIRE RISK ASSESSMENT



# Cuthbert Cooper Place (Block 16-46)

Cuthbert Cooper Place (Block 16-46), Darnall, Sheffield, South Yorkshire, S9 4JN

VALID BETWEEN	21/02/2023 - 21/02/2024
ASSESSED BY ASSESSED ON	Brian Smith 21/02/2023
APPROVED ON	02/04/2023
PROPERTY REF.	RB-HE7WR5
ASSESSMENT REF.	RB-9U5NEE
VERSION	1



## **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 ► LIKELIHOOD		SLIGHT HARM	MODERATE HARM	EXTREME HARM			
		TRIVIAL	TOLERABLE	MODERATE			
MEDIUM		TOLERABLE	MODERATE	SUBSTANTIAL			
HIGH		MODERATE	SUBSTANTIAL	INTOLERABLE			
SLIGHT HARM	SEVERITY	-	ult in serious injury or death of a which a fire occurs). Typically hig				
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	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. Improvements should be 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 RB-9U5NEE

ASSESSED ON, BY 21/02/2023, Brian Smith

FIRE QC ON, BY 30/03/2023, Andy Whiting

APPROVED / VALIDATED ON 02/04/2023

START DATE — RECOMMENDED REVIEW DATE 21/02/2023 — 21/02/2024

SIGNIFICANT FINDINGS 8 Actions / 28 Controls

#### **Assessed Property**

PROPERTY NAME Cuthbert Cooper Place (Block 16-46)

Very low likelihood of fire as a result of

negligible potential sources of ignition.

PROPERTY REFERENCE RB-HE7WR5

#### FIRE RISK RATING

LIKELIHOOD LOW

SEVERITY MODERATE HARM

Reasonable risk of fire spread involving multiple occupants which could result in significant injury. Eg, poor construction detailing or breaches to purpose built construction.

#### RISK TOLERABLE

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





PRODUCED FOR THE RESPONSIBLE PERSON Oakleaf Surveying Ltd

SPECIFICATION CONFORMS TO ISO 9001 Quality Management System

ASSESSMENT SCOPE Cuthbert Cooper Place Block 16 to 46.

Cuthbert Cooper Place (Block 16-46)

ASSESSMENT SCOPE CHANGE None.

ADDRESS

Darnall

S9 4JN

Sheffield

South Yorkshire



## **Assessor Remarks**

The risk is identified as Tolerable on the basis that there are high standards of housekeeping on site. Limited action is required, review the Fire Risk Assessment as recommended and address the actions have been raised.



## **3** PROPERTY

### Address

PROPERTY NAME Cuthbert Cooper Place (Block 16-46)

PROPERTY REFERENCE RB-HE7WR5

OCCUPANT TYPES Residents, Staff, Visitors ADDRESS Cuthbert Cooper Place (Block 16-46) Darnall Sheffield South Yorkshire S9 4JN

### **Premises Summary**

#### **Premises Summary**

#### Description

Property 16-46 Cuthbert Cooper Place is a block of 30 flats over 4 floors. The block is managed by Moreland Estates Ltd along with Arches Housing having 1 flat within the block (Flat 26). As such, Arches Housing has no direct control over the communal areas but does communicate with the managing agent as required. There is a single stairwell with each floor being lobbied and a ground floor exit door. The building is located in a residential area, is brick built with a flat roof, construction not confirmed. There is a car park to the front with a Bin Room (no longer in use) located adjacent to the block entrance door. Neighbouring premises do not represent a significant hazard.

Arches Housing are NOT the Landlord of this block, they are the tenant owners of one flat which is sub-let.

Use of Premises Residential general let.

#### Construction

Steel Frame brick and masonry concrete floors. The basic construction of the building is that of load bearing blockwork external walls with internal block load bearing partition walls forming compartmentation between the apartments. All the internal walls are dry-lined in plasterboard. The structural floor construction is that a concrete beam and block type with a floating chipboard deck above and plasterboard ceilings below (supported off battens to the soffit of the structural floor). The roof gives the visual appearance is that of a upper flats compartmentation continues throughout.

Number	of	Floors
--------	----	--------

4.

People Especially at Risk None reported.

Final Exits

#### Evacuation Procedure

Stay Put from within the flats with Simultaneous Evacuation from occupied communal areas.

Recent Fire History None reported. Additional Facilities None.



Number of Occupants 60 based on 2 people per flat.

Stairways 1.



Responsible Person Moreland Estates Ltd.

Guidance Used Fire Safety in Purpose-Built Blocks of Flats Competent Person Nichola Maguire for Arches Housing.



#### **SIGNIFICANT FINDINGS** 4

#### This assessment identifies 8 actions and 28 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.

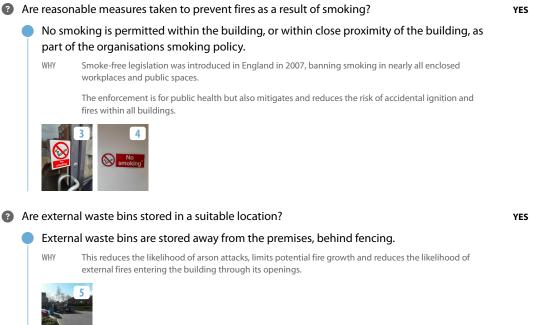
?		e electrio ted?	cal ignition sources, such as fixed wiring & PAT, being adequately maintained and	NO
	•	There i and te	s no evidence that the fixed electrical installation has been periodically inspected sted.	REFEREN
		Arrang BS 767	e for the fixed electrical installation to be tested and inspected in accordance with 1.	DUE CATEGOF
		WHY	Fixed wire testing checks the condition of the electrics against the UK standard for the safety of electrical installations, BS 7671. Each circuit's cable and accessories is inspected for visual damage and wear and tear, followed by a series of tests to verify the wiring is safe and the circuit is wired correctly.	
			Fixed wire testing is a legal requirement for any organisation to ensure compliance with legal requirements to ensure the building's electrical system is safe, maintained and tested by competent, qualified individuals. In doing so you are ensuring the provision of a safe and hazard-free environment for employees, visitors and the public at large.	
			Electrical installations deteriorate with age and use. Regular testing and inspections will identify potential or existing electrical faults or hazards to be remedied.	
			Fixed wire testing is also usually mandatory for insurance purposes.	
			Fixed wire testing should be performed by competent persons – generally this would mean a qualified electrical engineer.	
			Following the electrical testing and inspection, you will be issued an Electrical Condition Report (EICR) for the fixed wire test.	
			A satisfactory EICR issued by a competent and qualified individual confirms compliance with the Health and Safety at Work Act 1974 and the Electricity at Work Regulations 1989.	
		LOCATION	Arches Housing is to put Enquiries to Landlord via email or recorded mail to provided satisfactory information.	
			are no portable appliances provided to the block of flats that fall under the sibility of the client.	
•	Do	es basic	security against arson by outsiders appear reasonable?	YES
	•	inspec	s secure access to the premises, available to authorised persons only. During the tion, there did not appear to be significant fire loads which may be ignited by and which would pose a significant fire risk to the building occupants.	
		WHY	To reduce the likelihood of deliberate ignition inside, or within close proximity to openings in, the building.	

#### NO

ICE RB-BS348J 02/05/2023 Maintenance: Electrical

**Risk**Base 8 19





Is lightning protection fitted to the building?

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

## Means of Escape

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.

?	Are the means of escape adequate?	YES	
	<ul> <li>Single stairway means of escape is acceptable.</li> <li>LOCATION Throughout the premises.</li> </ul>		
?	Is there suitable emergency lighting provided to illuminate the means of escape?	YES	
	• An emergency light fitting within the corridor had appeared to of burnt out, the unit has		A
	<ul> <li>been half dissembled, there is other emergency lighting on the corridor.</li> <li>Arrange with the landlord to change the fitting and reinstate the emergency light.</li> <li>WHY To illuminate the escape route if the property loses electrical power.</li> </ul>	REFERENCE DUE CATEGORY	RB-1NMJRE 02/05/2023 Maintenance: Emergency Lighting
	<ul> <li>Emergency lighting is provided throughout the means of escape internally.</li> <li>WHY To illuminate the escape route if the property loses electrical power.</li> </ul>		

NO

**Risk**Base 19

9

LOCATION Throughout the premises.



#### Or Are suitable maintenance records available?

?	Are	e suitable	e maintenance records available?	NO	
		full cor availab	l inspection was undertaken and no test of the illuminance levels or verification of npliance with the relevant British Standard has been carried out. No evidence was le at the time of the assessment to show that the emergency lighting system is to regular maintenance.	REFERENCE DUE CATEGORY	B RB-PH1FPT 02/06/2023 Maintenance: Emergency Lighting
			ement must ensure that the emergency lighting system is maintained riately and records are kept, in accordance with BS 5266.		
		WHY	Records were either not made available, or within the recommended testing frequency and, or, identified faults or remedial actions being required.		
?	Are	e the trav	vel distances reasonable?	YES	
	•	The ma occupa	iximum travel distances on all floors are within the accepted limits for this type of incy.		
		WHY LOCATION	To ensure occupants can reach a place of safety in the shortest travel time. Throughout premises.		
?	Are	e all doo	rs on escape routes easily opened?	YES	
	•	All fina	l exit doors are provided with a single method of opening.		
		WHY	To enable easy and immediate egress.		
?	ls a	dequate	e fire exit and other fire safety related signage provided?	YES	
	•		ction notice, detailing the evacuation procedure, is in place in the common areas, vith directional signage.		
		WHY LOCATION	To provide information to all occupants of what to do in the event of fire within the building. Throughout premises.		
?	Are	e the dire	ectional signs correct?	YES	
		•	ovision of fire exit signage is sufficient to aid personnel to a place of relative safety g to ultimate safety and fresh air.		
		WHY LOCATION	To indicate to occupants that are unfamiliar to the property the final exit from the building to a place of relative safety Throughout premises.		
?	ls s	moke ve	entilation provided?	YES	
	•		omatic Opening Vent (AOV) is provided in the protected stairway, activated by a detection head.		



The primary objective of the smoke ventilation system is to protect the staircase and protect the common circulation areas.



Is the smoke ventilation system being regularly serviced?

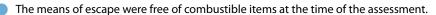
No evidence was available to confirm that the mechanical smoke ventilation system is being regularly maintained.

Arrange for a contractor to undertake testing and maintenance.

It is recommended that smoke control equipment is serviced twice a year by a specialist smoke control contractor and maintenance certificates should be produced and kept in a maintenance log.

WHY Smoke ventilation saves lives and it is absolutely essential that the system is maintained and serviced on a regular basis to ensure that it works correctly when activated during a fire.

Pare the means of escape clear of combustible items and obstructions, and is the standard of housekeeping acceptable?



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



### 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?

The fire door to the stairway was not closing fully onto its rebates.

Arrange for the landlord to adjust the door to ensure it closes fully.

WHY Maintain integrity of compartmentation and prevent fire spread.



Fire doors to the common parts are of a suitable fire resisting standard.



REFERENCE RB-6J5N8V DUE 02/07/2023 CATEGORY Maintenance: Fire Alarms

YES

YES

11

REFERENCE RB-CT419T DUE 02/05/2023 CATEGORY Building: Doors

A

Risk Base





YES

LOCATION Throughout premises.

In the second second

• There is no loft hatch within the common parts.

- Are wall and ceiling linings appropriate to limit fire spread?
  - Wall surfaces for the most part appear to be of an appropriate standard and that is to EN 13501.



Ooes the exterior of the building adequately resist the spread of fire?

The exterior of the building is of brick construction and would not promote external flame spread.

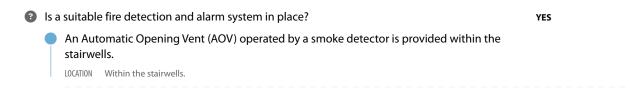
 WHY
 To reduce the risk of fire and smoke spread.

 LOCATION
 Throughout premises.



## 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.



NO HATCH WITHIN THE COMMON AREAS.

YES

**Risk**Base

12 19

YES



Fire detection and alarm system provided throughout, comprising smoke detection and alarm call points.



In the error of the fire alarm system?

No records of maintenance or testing were available at the time of the survey. If not suitably maintained, ensure that the fire alarm installation is suitably maintained and tested as soon as possible by a 3rd party accredited contractor. Recommend Arches Housing contact the Landlord by email or recorded letter to obtain confirmation of Alarm testing and maintenance

 
 WHY
 To ensure that the installation has not deteriorated and is functional. RRO Maintenance and testing Article 17 refers.

 L0CATION
 Throughout premises.
 NO

	В
REFERENCE	RB-VZSRQF
DUE	02/07/2023
CATEGORY	Procedures: Log Books

**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.					
?	Is a firefighting shaft provided?	NOT REQUIRED				
?	Where required are the correct fire extinguishers provided, and are they suitably positioned?	NOT REQUIRED				
	Fire extinguishers are not provided or required in the common areas.					
	WHY Not recommend for use by untrained tenants, action plan should be leave premises and attend assembly point, closing the fire doors.					
8	Is adequate fire brigade access available to the building?	YES				
	Suitable Fire Brigade access is available to the front of the property, from the street.					
	WHY To support the Fire Service when attending the property to position fire appliances as close to the building as reasonably practical.					
•	Are there suitable floor numbers/wayfinding signage at each level?	NO				
	Floor numbering not required on this building due to the simple layout of 3 floors and protected staircase. Directional signage has been installed within the premises.					
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## 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.

As of the 23 January 2023: The Fire Safety (England) Regulations 2022 will become a legal requirement in all multi-occupied residential buildings in England. The regulations will require Responsible Persons to provide residents of all multi-occupied residential buildings with two or more sets of domestic premises (that have common parts) information on the importance of fire doors to a building's fire safety. Regulation 10 of The Fire Safety (England) Regulations 2022 requires that residents are given information that:

- Fire doors should be kept shut when not in use.
- Residents or their guests should not tamper with self-closing devices.

Is the evacuation procedure suitable, and supported by the provisions on site?

- Residents should report any fault or damage immediately to the Responsible Person.

Additionally, the above information must be provided by the Responsible Person to any new resident as soon as reasonably practicable after the resident moves into their flat. The Responsible Person must also remind all residents about this information at periods not exceeding 12 months starting from when the regulations come into force.

Where a resident wants to alter or change their front door, this should be done with the knowledge and agreement of the Responsible Person to ensure that it does not negatively impact upon the overarching fire risk assessment for the premises.

A mixed policy is in place of simultaneous evacuation upon hearing the alarm within the common areas and this is supported by automatic fire detection and alarm system throughout.

The flats have a stay-put policy supported by adequate compartmentation, unless affected by fire or smoke.

LOCATION Throughout premises.

#### Are suitable records held relating to maintenance and management?

It was not confirmed that the fire detection and alarm system is being tested and maintained. Confirm that testing is being completed in line with BS 5839.

WHY Statutory requirement Maintenance and testing Article 17 RRO 2004.

LOCATION Arches Housing is to put enquiries to the Landlord via email or recorded mail to provide satisfactory information.

#### Are staff located at the premises?

No staff are based on the site.

## Is there a designated responsible person and safety assistant for fire safety management in the premises?

Request landlord (Moreland Estates Ltd.) to provide information on the responsible person.

WHY	Statutory requirement RRO Article 8.
	A sub-section devices a sub-section of the sector of the s

IIIN Arches Housing is to put enquiries to the Landlord via email or recorded mail to provide satisfactory information.

Bave any occupants been identified that may be deemed to be especially at risk?

P	The as	sessor was not aware of any occupants that may be especially at risk at the time of
	the ass	essment.
	LOCATION	Throughout premises.

Were all relevant areas of the building accessed as part of the assessment?

The risk assessor accessed all areas of the property.

LOCATION Throughout premises.

NO

YES



B REFERENCE RB-57ASQ2 DUE 02/07/2023 CATEGORY Procedures: Fire Drills

NO

YES

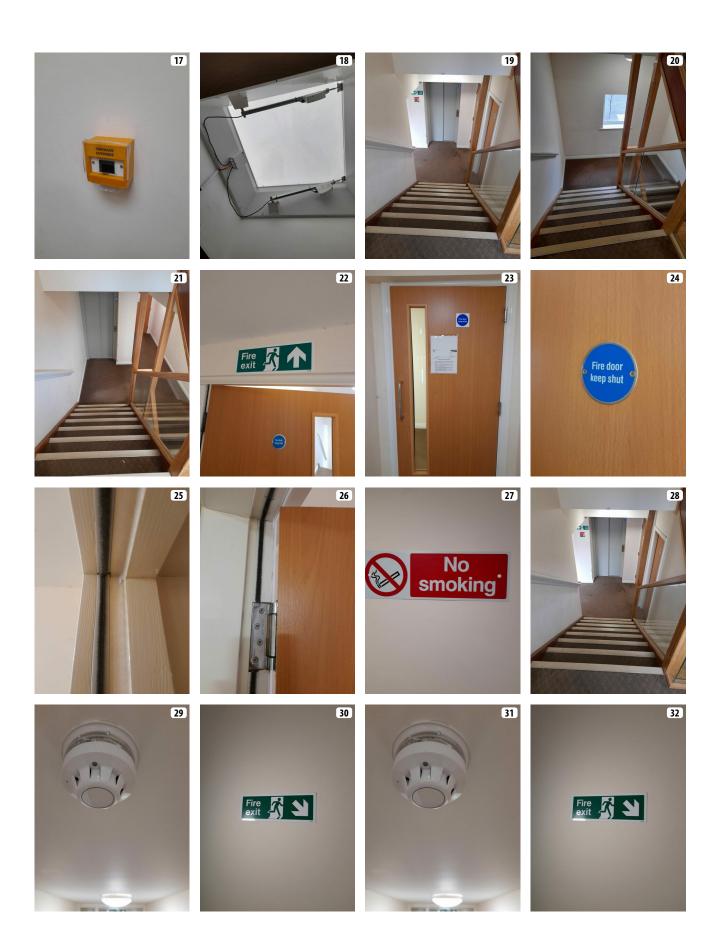
NO







## Photos Continued...



16 19 🔽 **Ri** 



## Photos Continued...



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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