# FIRE RISK ASSESSMENT REPORT
# on behalf of Colchester Borough Homes

# for

# 5-10 Fairbrother Court
# Colchester
# CO4 3SD

**Assessed by: Greg Herne**

**Checked by: Matthew Kummik**

**Date assessed: 21st March 2023**

**Date checked: 13th April 2023**

**Review date: 21st March 2028**

**Project Number: 86966**

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# PREFACE/CONTACTS

**CLIENT**

**Client:** Colchester Borough Homes

**Client Contact:** David Barthram

**Telephone:**

**Responsible Person:** Colchester Borough Homes - Philip Sullivan

**SITE**

**Site**: 5 -10 Fairbrother Court, Colchester CO4 3SD

**Site Contact & Role:** No onsite staff

**Site Telephone:** Not applicable

**FIRE RISK ASSESSOR**

**Eurosafe UK Address:** Eurosafe House, Centurion Park, York, YO30 4RY

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**Risk Assessment Consultant:** Greg Herne

**Reviewed by:** Matthew Kummik

## SECTION 1 - INTRODUCTION

The purpose of this report is to provide an assessment of the risk to life from fire in these premises and, where appropriate, to make recommendations to ensure compliance with fire safety legislation. The report does not address the risk to property or business continuity.

This report relates to the Fire Risk Assessment carried out at 5 -10 Fairbrother Court, Colchester CO4 3SD. The survey was conducted by Greg Herne of Tersus Consultancy on 21st March 2023 on behalf of Colchester Borough Homes.

**Risk Assessment Type:**

**Type 3 - Common parts and flats (non-intrusive)**

**Flats Accessed/Reason(s) For No Access to the Flats**

This Type 3 fire risk assessment was carried out on a sampling basis with representative sampling of flat No.9 and within the common areas.

**Restriction and Exclusions:**

The flat roof, Stores on the means of escape and residents flats apart from no.9.

**Nature of Occupancy:**

A low-rise block of general needs residential accommodation.

**Building Height:**

Approximately 3 metres to the height of the floor of the uppermost occupied area (to roofline 6 metres).

**Number of Floors:**

Two floors.

**External Wall Construction:**

The external walls appeared to be made of Non-combustible -Bricks, Mortar and Concrete which is non-combustible however there is an area of the façade which appears to have PCV type cladding.

**Balconies and Other Building Attachments:**

No balconies present.

**Loft Space or Another Void Type:**

There was no access to the flat roof via the common area.

**Layout and Construction:**

The premises assessed is a 2-storey purpose-built block of 6 flats Circa 1970's build. There are two entrance doors (final exits) to the block leading to one central staircase. There are rubbish cupboards located on the ground floor and within the means of escape. There is an electrical room located on the ground floor with resident personal storage cupboards externally to the rear of the block. The block has external cladding present to some sections of the building. There is a Photovoltaic system located on the roof of premises and gas meters fitted to the outside walls.

The estimated number of occupants is based on two persons occupying each flat. This number may be slightly higher or lower depending on actual occupancies. No staff are based within the premises; however it is possible cleaners and contractors could be present. This is a purpose-built block where persons with impaired mobility is expected to be in line with the general population.

The design and construction for fire safety in the block is based around the principles of effective fire compartmentation. The strategy of the building is that of Stay Put. For this strategy to be effective the

building relies upon sound construction that will offer a fire resistance to fire. No common fire alarm is installed however it is understood that each flat is installed with smoke alarms. When an effective 'Stay Put' policy is put into effect, it's to keep people safe when they are not in an area directly affected by the fire. If a fire is not in their flat, residents should stay inside with the doors and the windows closed.

**Persons at Risk:**

| | |
|---|---|
| The number of people typically present on site is: | 12 |
| The maximum number of employees present at any one time is approximately: | 0 |
| The maximum number of sleeping occupants at any one time is approximately: | 12 |
| The number of people with impaired mobility: | Unknown |
| The number of lone workers at any one time is approximately: | 1 |
| The maximum number of young person's employed present at any one time is approximately: | 0 |

**Fire Loss:**

No previous fire loss information has been given prior to inspection. The assessor was not made aware of any history of fire within the premises, or any improvement notices served.

**Review Period & Scope of the Fire Risk Assessment**

This fire risk assessment addresses the requirements of the relevant fire safety legislation and identifies the measures required to comply. Whilst there is no specific review period for fire risk assessments stated in legislation it is generally deemed best practice that fire risk assessments are at least reviewed annually or where there is a significant change, that may affect the validity of the fire risk assessment. Please note: The Responsible Person may choose to use the Fire Risk Assessment Prioritisation Tool (FRAPT). The FRAPT is intended to assist responsible persons to develop a strategy to prioritise their buildings to review their fire risk assessments, to ensure they consider the clarifications outlined in the Fire Safety Act.

This fire risk assessment covers all areas, which to any degree are under the control of the client. and has been carried out in line with the client instructions and / or the Tersus Life Safety Fire Risk Assessment - Standard Scope of Services. Work beyond the extent of the standard scope will be agreed and an amended scope of services will be issued.

This report is for the use of the party to whom it is addressed and should be used within the context of instruction under which it has been prepared.

**Basis of Assessment and Limitations/Caveats**

The purpose of this report is to provide an assessment of the risk to life from fire in these premises based on site conditions and fire safety management.

The Fire Risk Assessment is subjective and for guidance only. All hazards and deficiencies identified in this report should be addressed by implementing all recommendations contained in the following action plan.

Whilst our Fire Safety Consultants make every reasonable effort to access all areas of the premises for which the client is responsible, there may be some areas that are inaccessible or are difficult to access due to the fabric of the building and to do so would cause unnecessary damage. Any areas not accessed during the survey due to these considerations are outlined within Section 14. Exclusions.

The Fire Risk Assessment is based on a combination of observations made by the Consultant at the time of the survey as well as information provided by representatives of the client. All such information is accepted in good faith as being factual, accurate and a valid representation of the client’s views. Any changes to the occupancy, use or other circumstances of the building will require that a review of the assessment be carried out.

Unless information is provided to the assessor no assessment can be made of the combustibility or fire protection performance of any façade materials including, but not limited to, external cladding and associated core, filler and insulation plus any signage and associated insulation. As such the assessor accepts no liability for any loss, damage or other liability directly or indirectly arising because of the combustibility or fire protection performance of any façade materials.

It should be noted that the assessment does not include a full survey of all fire doors in the premises, but representative visual assessment only of fire doors.

The checking of the integrity of fire compartmentation within floor and ceiling voids is outside the scope of this report. Compartmentation will be visually assessed, as far as is possible, in all other accessible areas of the building.

The electrical and mechanical worthiness of all plant and equipment is outside the scope of this report although the servicing and maintenance of such items may be commented upon as well as the design and coverage of installed systems.

# SECTION 2 – ASSESSMENT CONCLUSION

In accordance with Regulatory Reform (Fire Safety) Order 2005 a risk assessment must be carried out (recorded when there are five or more persons employed). It is advised that this risk assessment is reviewed regularly or whenever there is reason to believe that this assessment is no longer valid. We strongly recommend that regular review meetings are arranged to ensure the necessary remedial actions are completed and that changes to workplace activities are reviewed.

**Observations:**

No representatives of Colchester Borough Council were available to accompany and assist the consultant during the site inspection. A site inspection was carried out. Any inaccessible areas during this assessment are detailed within an earlier section of this fire risk assessment. The light fitting outside the front door did not appear to be an emergency light. This area does however have sufficient borrowed street lighting and natural light to communal areas.

Several actions have been raised so accordingly this fire risk assessment is intended to be a working document that can be used to guide improving compliance and maintaining fire safety standards. Following this, risk assessment measures must be taken to implement effective, preventative, and protective control measures to reduce the risks identified, as well as maintaining ongoing 'general' fire precautions.

**Acknowledgement:** Descriptions and other relevant information provided by Colchester Borough Homes have been utilised to build the background for this fire risk assessment.

**Risk Level:**

| Risk Level | Action and Timescale |
|---|---|
| Trivial | No action is required, and no detailed records need be kept. |
| Tolerable | No major additional fire precautions required. However, there might be a need for reasonably practicable improvements that involve minor or limited cost. |
| Moderate | It is essential that efforts are made to reduce the risk. Risk reduction measures, which should take cost into account, should be implemented within a define time period. Where moderate risk is associated with consequences that constitute extreme harm, further assessment might be required to establish more precisely the likelihood of harm as a basis for determining the priority for improved control measures. |
| Substantial | Considerable resources might have to be allocated to reduce the risk. If the premises are unoccupied, it should not be occupied until the risk has been reduced. If the premises are occupied, urgent action should be taken. |
| Intolerable | Premises (or relevant area) should not be occupied until the risk is reduced. |

| Risk Area | Intolerable | Substantial | Moderate | Tolerable | Trivial |
|---|---|---|---|---|---|
| Identifying People at Risk | | | ✓ | ✓ | |
| Fire Hazards | | | ✓ | | |
| Fire Protection Measures | | | ✓ | | |
| Management of Fire Safety | | | ✓ | | |
| Overall | **Moderate** | | | | |

On completion of the necessary remedial tasks outlined in Section 3, the existing risk factors highlighted within this report should be significantly reduced.

## SECTION 3 – SIGNIFICANT FINDINGS/ACTION PLAN

It is considered that the following action points should be implemented in order to reduce risk from fire. The timescales for the completion of the action points are determined by the priority rating. The timescales below are for guidance only, it is recommended that action points are completed according to their risk rating, as follows: The above timescales are given only as a guide to assist implementation, although it is recommended that the work be carried out as soon as reasonably practicable.

**Advisory:** A recommendation offered as a guide to meet best practice.

**Low**: Poor practices or features that, whilst not presenting an immediate increased risk to life safety, would increase overall fire safety when implemented. Also includes provision of practices and features that are favourable but may exceed the minimum adequate standards as defined by the Regulatory Reform (Fire Safety) Order 2005. Improvements should be made within the next 12 months (or added to a programme of work).

**Medium**: A breach of the fire safety legislation or inadequate control measures as identified by the Fire Risk Assessment. It is essential that action is taken to reduce the level of risk within the next 3 to 6 months (or added to a programme of work).

**High**: A serious breach of the fire legislation which may result in serious injury or death of the occupants of the building and could result in legal action being taken by the enforcing authority against the responsible person. Urgent remedial action is necessary to significantly reduce the level of risk within 1 week to 3 months (review action/attended site and assess action within 1 week).

| **Hazard: Electrical Sources of Ignition** | **Priority: Medium** |
|---|---|
| ***Issue Ref:*** ES/86966/001 | |
| **Significant Findings:** There is a Photovoltaic system located on the roof of premises. There was no evidence of testing or servicing. Faulty electrics can be a source of ignition for fires. | |
| **Action Required:** It is recommended that servicing and regular maintenance is undertaken in accordance with manufacturers guidance. | |

| **Actioned by:** | **Date of Action:** |
|---|---|
| **Comments Following Action:** | |

| Hazard: Measures to Limit Fire Spread and Development | Priority: Medium |
|---|---|
| ***Issue Ref:*** ES/86966/002 | |
| **Significant Findings:** There were no intumescent strips on the electrical intake cupboard door and the door has been altered with a material unknown screwed to the back of the door. The door was damaged and the area that housed the door lock. This may allow the fire and the products of fire to escape if a fire occurred within the electrical intake cupboard on to the means of escape staircase preventing escape to the final exits. | |
| **Action Required:** It is recommended that access is provided, and a fire door survey is completed, and any deficiencies noted are remedied. All Fire Door sets should be compliant/conform to BS 8214:2016 (Code of practice for Timber-based fire door assemblies) and BS 476- 22:1987 or BS EN 1634-1:2014, maintained in a good state of repair, self-close fully, and be fitted with all necessary features (e.g., intumescent strips and cold smoke seals) | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |

| Hazard: Fire Safety Signs and Notices | Priority: Medium |
|---|---|
| ***Issue Ref:*** ES/86966/003 | |
| **Significant Findings:** There was no fire door, keep locked signs on the storage cupboards located on the means of escape in accordance with BS 5499. Fire door keep shut signs were present. | |
| **Action Required:** It is recommended that these signs (fire door, keep locked shut) are placed upon the fire doors in accordance with BS 5499. | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |

| Hazard: Testing and Maintenance | Priority: Medium |
|---|---|
| ***Issue Ref:*** ES/86966/004 | |
| **Significant Findings:** The consultant did not find any evidence that gas appliance testing has been provided for the premises. | |
| **Action Required:** It is recommended that gas appliance testing is completed by a competent person if not already done so and records made available for verification. | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |

| **Hazard: Measures to Limit Fire Spread and Development** | **Priority: Medium** |
|---|---|
| ***Issue Ref:*** ES/86966/005 | |
| **Significant Findings:** Ground floor storage cupboards on the means of escape are being used to store combustible rubbish/combustible items. If the combustible items were set alight the means of escape from the first-floor flats would be impacted. | |
| **Action Required:** It is recommended that this facility is decommissioned and no longer used for waste storage. It is also recommended that the All-Fire Door sets should be compliant/conform to BS 8214:2016 (Code of practice for Timber-based fire door assemblies) and BS 476- 22:1987 or BS EN 1634-1:2014, maintained in keep locked shut, a good state of repair, self-close fully, and be fitted with all necessary features (e.g., intumescent strips and/or cold smoke seals. | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |

| **Hazard: Measures to Limit Fire Spread and Development** | **Priority: Medium** |
|---|---|
| ***Issue Ref:*** ES/86966/006 | |
| **Significant Findings:** The consultant advises that residents doors appeared to be replacement doors. There was no evidence to show this was a FD30 door. | |
| **Action Required:** It is recommended that a fire door survey is completed if not already done so, and any deficiencies noted are remedied. All Fire Door sets should be compliant/conform to BS 8214:2016 (Code of practice for Timber-based fire door assemblies) and BS 476- 22:1987 or BS EN 1634-1:2014, maintained in a good state of repair, self-close fully, and be fitted with all necessary features (e.g., intumescent strips and cold smoke seals). | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |

| **Hazard: Means of Escape** | **Priority: Medium** |
|---|---|
| ***Issue Ref:*** ES/86966/007 | |
| **Significant Findings:** The consultant advises that plastic brackets are used to hold up service pipes throughout the common area. These may melt in the event of a fire and add to the severity of the fire on the means of escape route or obstruct the means of escape. | |
| **Action Required:** It is recommended that these plastic brackets are replaced by suitable metal brackets. | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |

| **Hazard: Measures to Limit Fire Spread and Development** | **Priority: Advisory** |
|---|---|
| ***Issue Ref:*** ES/86966/008 | |
| **Significant Findings:** There appeared to be service riser pipes boxed in. The Consultant was unable to confirm if these pipes had been adequately fire stopped to prevent the spread of fire, smoke, and products of combustion in the event of a fire. | |
| **Action Required:** It is recommended that further investigation is completed to ascertain if the fire stopping is adequate within all flats. Records should be retained for verification. If alterations are required then a record should be documented, retained, and produced on request. | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |

| **Hazard: Measures to Limit Fire Spread and Development** | **Priority: Low** |
|---|---|
| ***Issue Ref:*** ES/86966/009 | |
| **Significant Findings:** There is some external cladding present. The consultant could not identify what material was used. There was no evidence provided to indicate that a fire risk assessment of the external wall FRAEW had been completed. | |
| **Action Required:** It is recommended that a FRAEW is completed if not already done so. | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |

| **Hazard: Identifying People at Risk** | **Priority: Medium** |
|---|---|
| ***Issue Ref:*** ES/86966/010 | **No Photo** |
| **Significant Findings:** There was no evidence to suggest a Person-Centred Risk Assessment (PCRA) has been completed with residents that considers their individual characteristics, behaviours, and capabilities. The PCRA is to identify those that may have a 'higher risk' from fire, and to help consider what actions/control measures may need to be taken to remove or reduce those risks to a reasonable level. The Consultant identified that there is at least one resident within the premises that may require assistance on evacuating the premises in the event of a fire. Information redacted (GDPR). | |
| **Action Required:** It is recommended that information is obtained from residents to determine if there are any occupants who may require extra assistance to evacuate in the event of an emergency. If persons are identified as requiring extra assistance, this information should be shared with the local fire & rescue service. | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |

| **Hazard: Measures to Limit Fire Spread and Development** | **Priority: Medium** |
|---|---|
| ***Issue Ref:*** ES/86966/011 | |
| **Significant Findings:** Gas pipes were attached to the wall on the means of escape stairways. Protected stairways should not contain any significant fire hazards and should, ideally, not contain anything other than lifts or protected electrical meter cupboards. Ideally, gas installations should not be located within protected stairway. | |
| **Action Required:** It is recommended that a Gas service and installation pipes and meters should not be within a protected stairway, unless installed in accordance with the Pipelines Safety Regulations 1996 and the Gas Safety (Installation and Use) Regulations 1998.-ADB V1 or BS 9991. | |
| **Actioned by:** | **Date of Action:** |
| **Comments Following Action:** | |
| | |

# SECTION 4 – IDENTIFYING PEOPLE AT RISK

**General – Supporting Information:**

As part of your Fire Risk Assessment, it is important to identify those at risk if there is a fire. To do this you need to identify where you have people present, either at permanent locations or at occasional locations around the premises, and to consider who else may be at risk, such as residents, customers, visiting contractors etc, and where these people are likely to be found. You must consider all the people who use the premises but you should pay particular attention to people who may be especially at risk who work alone and/or in isolated areas, e.g. cleaners, security staff; people who are unfamiliar with the premises, e.g. contractors, visitors and customers; people with disabilities* or those who may have some other reason for not being able to leave the premises quickly, e.g. elderly residents, customers or parents with children.

**Observations:**

The occupancy profile of the residents within the block is unknown. It is no longer deemed to be acceptable to assume that all residents are capable of self-evacuation.

Colchester Borough Homes are understood to engage with residents to ascertain that all are capable of self-evacuation from the premises should the need arise. Where residents are identified as not able to self-evacuate or understand evacuation procedure due to English not being there first language a "Person Centred" fire risk assessment is undertaken.

No issues with hoarding noted or those with a propensity to hoard was reported at the time of inspection.

The actions of those who are leaseholders through instigated adaptations must not compromise the intended fire strategy and the compartmentation of individual flats, and therefore, the building and its occupants.

It is understood that Colchester Borough Homes Property Services has a lone working policy available on request.

| Identifying people at risk | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Is there a lone working policy? | **Yes** | |
| 2. Are people who are unfamiliar with the premises e.g. contractors, visitors and customers covered by the lone working policy? | **Yes** | |
| 3. Is sufficient information given to visitors/contractors in relation to fire evacuation procedures? | **Yes** | |
| 4. Are there arrangements in place for people with disabilities * or people who may have some reason for not being able to leave the premises quickly e.g. elderly residents/customers or parents with children? | **Yes** | |
| 5. Are there arrangements in place for people with language difficulties? | **Yes** | |
| | | |

# SECTION 5 – FIRE HAZARDS AND THEIR ELIMINATION OR CONTROL

## ELECTRICAL SOURCES OF IGNITION

**General – Supporting Information:**

All electrical equipment should be installed and maintained in a safe manner by a competent person. If portable electrical equipment is used, including items brought into a workplace by staff, then you should ensure that it visually inspected and undergoes portable appliance testing ('PAT') at intervals suitable for the type of equipment and its frequency of use (refer to HSG 107 Maintaining portable equipment). If you have any doubt about the safety of your electrical installation, then you should consult a competent electrician.

**Observations and Photographic Evidence:**

The common electrical system is fed from a landlord distribution board in an electrical switch room located on the ground floor.

The site has an electrical system fed from the main distribution board in the electrical switch room for the communal areas. Whilst it is known if the Electrical wiring test was within date, the responsible person should ensure the test certificate is satisfactory and any remedial actions completed when the five-year test has been carried out. Last date tested Feb 23.

There were no portable appliances within the communal areas on the day of the assessment.

See significant issue- Photovoltaic system.

| | |
|---|---|
| Photovoltaic system on the roof. | |

| Electrical sources of ignition | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Is the use of trailing leads and multiple adapters kept to a minimum? | **Yes** | |
| 2. Are flexes run in safe places where they will not be damaged? | **Unknown** | |
| 3. Electrical junction boxes or fuse/circuit breaker boxes with covers/panels not left ajar? | **Yes** | |
| 4. Is there a suitable policy regarding the use of personal electrical appliances? | **Yes** | |
| 5. Is there a robust portable appliance testing regime? | **N/A** | |
| 6. Are fixed installations inspected and tested (annually / bi-annually / five-yearly)? | **Unknown** | ✓ |

## SMOKING

**General – Supporting Information:**

Carelessly discarded cigarettes and other smoking materials are a major cause of fire. A cigarette can smoulder for several hours, especially when surrounded by combustible material. Many fires are started several hours after the smoking materials have been emptied into waste bags and left for future disposal. In those areas where smoking is permitted, provide non-combustible deep and substantial ashtrays to help prevent unsuitable containers being used. Empty all ashtrays daily into a metal waste bin and take outside. It is dangerous to empty ashtrays into plastic waste sacks which are then left inside for disposal later.

**Observations and Photographic Evidence:**

Smoking is not permitted within the communal areas as per the Smoke-free (Premises and Enforcement) Regulations 2006. Residents must only smoke in the external designated smoking areas around the site or in their own demised areas.

Signage is clearly displayed around the site to indicate this.

The no smoking policy appeared to be observed, there was no evidence of illicit smoking having taken place.

| Smoking | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Is there a suitable policy to prevent fires as a result of smoking? | **Yes** | |
| 2. Is smoking prohibited in all areas of the building? | **No** | |
| 3. Is smoking prohibited in appropriate areas? | **Yes** | |
| 4. Are there suitable arrangements for those who wish to smoke? | **Yes** | |
| 5. Did the policy appear to be observed at the time of inspection? | **Yes** | |
| | | |

| **ARSON** |
|---|
| **General – Supporting Information:** |
| Fires started deliberately can be particularly dangerous because they generally develop much faster and may be intentionally started in escape routes. Of all the risk-reduction measures, the most benefit may come from efforts to reduce the threat from arson. |
| **Observations and Photographic Evidence:** |
| The flats are usually fully let, however there could be periods of void (some unlet or held over).<br><br>When there are voids, these must be clear of materials and end of tenancy checks will be carried out.<br><br>The management of voids must focus on the prevention of fire starting and include ensuring that all non-essential power supplies are isolated, removing any material that might be subject to an arson attack, by ensuring all doors are closed and maintaining security to prevent arson attacks.<br><br>Current security levels are adequate to control unauthorised access to the common areas.<br><br>Waste and storage materials are controlled to a reasonable level.<br><br>No other significant fire risks were noticed to the front or rear of the unit during the visit. |

| | |
|---|---|
| Locked entrance door, electronic access device for residents. | |

| **Arson** | **Yes / No / N/A** | **Further action required ✓** |
|---|---|---|
| 1. Does basic security against arson by outsiders appear reasonable? | **Yes** | |
| 2. Are fire loads which could be at risk of ignition by outsiders kept away from the premises? | **Yes** | |
| 3. No arson attacks or threats of arson occurred in the last twelve months? | **Unknown** | |
| | | |

## PORTABLE HEATERS AND HEATING INSTALLATIONS

**General – Supporting Information:**

Individual heating appliances require particular care if they are to be used safely, particularly those which are kept for emergency use during a power cut or as supplementary heating during severe weather. The greatest risks arise from lack of maintenance and staff unfamiliarity with them. Heaters should preferably be secured in position when in use and fitted with a fire guard if appropriate. As a general rule, convector or fan heaters should be preferred to radiant heaters because they present a lower risk of fire and injury.

**Observations and Photographic Evidence:**

Individual heating appliances require particular care if they are to be used safely, particularly those which are kept for emergency use during a power cut or as supplementary heating during severe weather. The greatest risks arise from lack of maintenance and staff unfamiliarity with them. Heaters should preferably be secured in position when in use and fitted with a fire guard if appropriate. As a general rule, convector or fan heater should be preferred to radiant heaters because they present a lower risk of fire and injury.

Heating and hot water services to each flat are within demised areas and not part of this risk assessment.

No portable heaters or other heating installations were present within the common areas at the time of inspection.

No barbeques or any other such heating appliances noted within the external common areas.

| Portable heaters and heating installations | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Is the use of portable heaters avoided as far as practicable? | **Yes** | |
| 2. Is the use of the more hazardous type (e.g. radiant bar fires or LPG appliances) avoided? | **N/A** | |
| 3. Are there suitable measures taken to minimise the hazard of ignition of combustible materials? | **Yes** | |
| 4. Are fixed heating installations subjected to regular maintenance? | **Yes** | |
| | | |

| **COOKING** |
|---|
| **General – Supporting Information:** |
| Typical installations used in cooking processes include deep fat fryers, ovens, grills, surface cookers, ductwork, flues, filters, hoods, extract and ventilation ducts and dampers. These cooking processes can operate with high temperatures, involving large quantities of oil and combustible food stuffs. Heat sources used for cooking processes include gas, electric and microwave. The main cause of fire is ignition of cooking oil, combustion of crumbs and sediment deposits, and ductwork fires from a build-up of fats and grease. |
| **Observations and Photographic Evidence:** |
| To manage cooker top fires, risk residents should be encouraged to provide fire blankets for their flat.<br><br>No barbeques or any other such heating appliances noted within the external common areas.<br><br>Responsibility for maintaining the fixed cooking appliances within the flats lies with the leaseholder / housing authority. |

| **Cooking** | **Yes / No / N/A** | **Further action required ✓** |
|---|---|---|
| 1. Are reasonable measures taken to prevent fires as a result of cooking? | **Yes** | |
| 2. Are grease filters changed and cleaned regularly? | **N/A** | |
| 3. All extraction flues and ductwork for fat and fume extraction, are regularly inspected and deep cleaned (continued cleaning to be in accordance with TR19/installers recommendations)? | **N/A** | |
| 4. Are there suitable extinguishing appliances available? | **N/A** | |
| 5. Do fryers have suitable temperature control? | **N/A** | |
| 6. Main business kitchen, emergency shutdown provided for gas and electrical cooking? | **N/A** | |
| | | |

| LIGHTNING |
|---|
| **General – Supporting Information:** |
| The provision of a lightning conductor system will not prevent the occurrence of a lightning strike. The purpose of the installation is to direct the current discharged from the strike to earth safely, protecting the structure and its occupants from the effects of the strike.<br><br>Consideration should be given to BS/IEC 62305 'Protection Against Lightning', to the occupancy of the building, the height compared to other buildings in the area, the use of explosive chemicals and products on the site. |
| **Observations and Photographic Evidence:** |
| No lightning protection system was observed on the premises. |

| Lightning | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Does the building have a lightning protection system? | **Unknown** | |
| 2. Has the system been regularly tested and inspected? | **N/A** | |
| | | |

| **HOUSEKEEPING** | |
|---|---|
| **General – Supporting Information:** | |
| Good housekeeping will lower the chances of a fire starting, so the accumulation of combustible materials in all premises should be monitored carefully. Good housekeeping is essential to reduce the chances of escape routes and fire doors being blocked or obstructed. Keep waste material in suitable containers before it is removed from the premises. If bins, particularly wheeled bins, are used outside, secure them in a compound to prevent them being moved to a position next to the building and set on fire. Never place skips against a building they should normally be a minimum of 6m away from any part of the premises. | |
| **Observations and Photographic Evidence:** | |
| External waste facilities are located to the side of the premises which consists of wheelie bins. General housekeeping was in fair order throughout the premises.<br><br>Internal common escape routes must be always kept fire sterile.<br><br>Risers and other such areas are maintained shut and are kept always locked to prevent instances of unwanted storage.<br><br>Bin store-see significant findings<br><br>All arisings coming out of contractor's activity must be removed from the building and suitably disposed of. | |
| Cleaners' attendance schedule on notice board. | |
| Bin store. | |

| **Housekeeping** | **Yes / No / N/A** | **Further action required ✓** |
|---|---|---|
| 1. Are combustible materials separated from ignition sources? | **Yes** | |
| 2. Is the accumulation of rubbish and waste avoided? | **Yes** | |
| 3. Is the storage of combustible materials appropriate? | **Yes** | |
| | | |

| **HAZARDS INTRODUCED BY CONTRACTORS AND BUILDING WORKS** |
|---|
| **General – Supporting Information:** |
| Fires are more frequent when buildings are undergoing refurbishment or alteration. You should ensure that, before any building work starts, you have reviewed the Fire Risk Assessment and considered what additional dangers are likely to be introduced. You will need to evaluate the additional risks to people, particularly in those buildings that continue to be occupied. Lack of pre-planning can lead to haphazard co-ordination of fire safety measures. Additional risks can include “hot work” such as flame cutting, welding, soldering, or paint stripping; blocking of escape routes, including external escape routes; introduction of combustibles. |
| **Observations:** |
| Only approved contractors will be used to carry out works on site. Any works out of the normal of those of an extended duration will be subject to the necessary planning and authorisation.<br><br>No apparent structural alterations have been made to the building since build in circa 1970. NB: Those who own, manage, or are involved in the alteration of buildings must have a system in place for notifying the relevant enforcing bodies of any material changes or changes in use of the building. Please note: Building regulations are minimum standards for design, construction, and alterations for virtually every building. |

| **Hazards introduced by outside contractors and building works** | **Yes / No / N/A** | **Further action required ✓** |
|---|---|---|
| 1. Are safety conditions imposed on outside contractors? | **Yes** | |
| 2. Is there satisfactory control over works carried out in the building by outside contractors (including “hot works” permits)? | **Yes** | |
| 3. If there are in-house maintenance personnel, are suitable precautions taken during “hot work”, including use of hot works permits? | **Yes** | |
| | | |

| DANGEROUS SUBSTANCES |
|---|
| **General – Supporting Information:** |
| Specific precautions are required when handling and storing dangerous substances to minimise the possibility of an incident. Your supplier should be able to provide detailed advice on safe storage and handling; however, the following principles will help you reduce the risk from fire HSE publishes guidance 8 about specific substances where appropriate information may need to be provided. If any of these, or any other substance that is not included but nevertheless presents more than a slight risk, is present in your premises, then you must provide such information to staff and others. |
| **Observations and Photographic Evidence:** |
| No dangerous substances are present on site. |

| Dangerous substances | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. If dangerous substances are, or could be used, has a risk assessment been carried out, as required by the Dangerous Substance and Explosive Atmosphere Regulations 2002? | **N/A** | |
| 2. Are acetylene, propane, and butane cylinders etc, stored appropriately outside of the workplace? | **N/A** | |
| 3. Are chemical stores sufficiently bunded in case of a leak or spillage? | **N/A** | |
| 4. Are flammable liquids/substances stored within an appropriate fire-resistant cabinet? | **N/A** | |
| 5. Is there a system in place to inform emergency services on arrival, of any dangerous substances on site? | **N/A** | |
| | | |

# SECTION 6 – FIRE PROTECTION MEASURES

## MEANS OF ESCAPE

**General – Supporting Information:**

You should ensure that your escape routes are suitable; easily, safely, and immediately usable at all relevant times; adequate for the number of people likely to use them; free from any obstructions, slip or trip hazards; and available for access at all times.

**Observations and Photographic Evidence:**

The staircases and corridors are in the majority concrete formed with the floors formed using concrete in situ cast slabs.

Once at ground floor level the residents can evacuate into the grounds of the block or directly onto the street or common open-air car park from the block. Access to the street or common open-air car park is not restricted.

Travel distances are not excessive and non-complex and appear to be in line with that suggested in LGA - 'Fire safety in purpose-built blocks of flats' - 2012, section 58 – Means of escape within the flat - Flats served by a single escape stairway.

On each floor there are window openings that offer some form of smoke control / ventilation. These will be utilised by the fire and rescue service in the event of an emergency.

Gas pipes on the means of escape-See significant findings.

**Please note:** When an effective 'Stay Put' policy is put into effect, it's to keep people safe when they are not in an area directly affected by the fire. If a fire is not in their flat, residents should stay inside with the doors and the windows closed unless directed otherwise by the fire and rescue service.

| | |
|---|---|
| Smoke control / ventilation through window on the means of escape. | |
| Gas pipes on means of escape. | |

| **Means of escape** | **Yes / No / N/A** | **Further action required ✓** |
|---|---|---|
| 1. Is the building provided with reasonable means of escape in case of fire? | **Yes** | |
| 2. Are the escape routes designed of an acceptable standard? | **Yes** | |
| 3. Is there adequate provision of escape routes? | **Yes** | |
| 4. Are fire exits easily and immediately operable where necessary? | **Yes** | |
| 5. Do the fire exits open in the direction of escape where necessary? | **Yes** | |
| 6. Do sliding or revolving doors have overrides installed? | **N/A** | |
| 7. Is the means of securing exits suitable? | **Yes** | |
| 8. Where there is a single direction of travel is the travel distances reasonable? | **N/A** | |
| 9. Where there is an alternative means of escape is the travel distances reasonable? | **Yes** | |
| 10. Is there suitable protection of escape routes? | **Yes** | |
| 11. Are there suitable fire precautions for all inner rooms? | **N/A** | |
| 12. There are no inner-inner rooms present? | **Yes** | |
| 13. Are the escape routes unobstructed? | **Yes** | |
| 14. Are escape routes kept free from displays or inappropriate storage involving combustible materials? | **Yes** | |
| 15. Are there reasonable arrangements for means of escape for disabled people? | **Yes** | |
| 16. Is there a suitable manual/automatic means of ventilating the staircase? | **Yes** | |
| | | |

**MEASURES TO LIMIT FIRE SPREAD AND DEVELOPMENT**

**General – Supporting Information:**

Many buildings are divided into different areas by fire doors and fire-resisting walls and floors. These are partly designed to keep a fire within one area, giving people more time to escape. You will need to identify which doors, walls and floors in your building are fire-resisting. There may be information available from when the building was built, if alterations have been made, or from a previously held fire certificate. High-risk areas should be separated from the rest of the premises.

**Observations and Photographic Evidence:**

The construction period is understood to be 1970's therefore will have been built to standards at the time.

External walls are understood to be formed by traditional methods which would generally be constructed using Brick & Block method. In its most simple terms, this involves the construction of internal blockwork walls, surrounded by external walls of brick or stone.

Horizontal compartmentation exists within each dwelling provided by the original half-hour flat entrance fire door.

To limit internal fire spread surface wall and floor coverings provided in the common corridors and stairwells are of suitably non-combustible or fire-resistant materials.

The Consultant advises that there appeared to be service riser pipes boxed in. The Consultant was unable to confirm if these pipes had been adequately fire stopped to prevent the spread of fire, smoke, and products of combustion in the event of a fire as a type 4 FRA would be required to ascertain these details. See significant findings.

No external balconies or any other building features present that would promote external fire spread.

It is understood that Colchester Borough Homes Property Services have carried out leaseholder Fire Door surveys.

| | |
|---|---|
| Internal wall linings and first floor landing area, non-combustible. | |
| Boxed in Riser. | |

| Means to limit fire spread and development | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Is the external wall make up of a non-combustible nature? | **Unknown** | ✓ |
| 2. (Where applicable) Is there confirmation that the premises has compliant external wall cladding installed (e.g. EWS1 or FRAEW)? | **No** | |
| 3. Where an external walling system installed is there evidence that suggest that suitable cavity barriers are fitted? | **Unknown** | ✓ |
| 4. Has the responsible person shared electronically with their local fire and rescue service information about the building's external wall system? | **Unknown** | ✓ |
| 5. Balconies are constructed from non-combustible materials and would not facilitate the rapid fire spread on the external walls? | **N/A** | |
| 6. The balconies are not vertically stacked? | **N/A** | |
| 7. Does the construction / appearance, usage and documentation provided confirm that the fire resistance of residential balconies is suitable in preventing the risk of external fire spread to other medium / other flats? | **N/A** | |
| 8.The standard of separation between the commercial use unit and the residential element are believed to be to a minimum of 60 minutes and is suitable for the current use of the building? [1] | **N/A** | |
| 9. Is the compartmentation within the building of a reasonable standard? | **Yes** | |
| 10. Are there any lofts or other void types? If accessed is the compartmentation of these of a reasonable standard? | **N/A** | |
| 11. Are the linings that might promote fire spread of a reasonable standard? | **Yes** | |
| 12. As far as reasonably be ascertained, are fire dampers provided as necessary to protect critical means of escape against passage of fire, smoke, and combustion products in the early stages of fire? [2] [3] | **N/A** | |
| 13. Are kitchens with extensive cooking facilities adequately compartmented from other areas of the premises or is a fire suppression system installed? | **N/A** | |
| 14. Do accessible structural features e.g., the supporting structure appear to be adequately fire clad, sprayed with intumescent paint or fire-retardant coatings? [4] | **N/A** | |
| 15. Are holes in the walls/risers suitably fire stopped? | **Unknown** | ✓ |
| 16. Are there any unauthorised modifications noted to the fire doors. Does the client have a documented procedure in place for any alterations proposed? [5] | **Unknown** | ✓ |
| 17. Is the practice of holding open fire doors with manual devices avoided? | **Yes** | |
| 18. Do fire doors have 3 no. hinges and suitable intumescent/cold smoke seals? | **No** | ✓ |

| Means to limit fire spread and development | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 19. Do fire doors self-close effectively into the door frame or are kept locked? | **Yes** | |
| 20. Glazing on doors, walls and windows is suitably fire rated e.g. with kitemark displayed or wired glass? | **Yes** | |
| 21. Have the residents been provided with relevant fire safety instructions and information about the importance of fire doors? [5] | **Unknown** | ✓ |
| 22. Is there evidence or permanent labels provided to the furniture and furnishings stating fire resistance is in accordance with the Furniture and Furnishings Fire Safety Regulations 1988 (as amended)? | **N/A** | |

[1]) Generally, there should be 60-minute imperforate separation between the two uses. In lower risk commercial premises, it may be possible to reduce this to 30 minutes where there is an automatic fire detection system in the commercial parts which is linked to the residential system.
[2]) Based on visual inspection of readily accessible areas, with a degree of sampling where appropriate.
[3]) A full investigation of the design of HVAC systems is outside the scope of this Fire Risk Assessment.
[4]) These features maybe in most cases be enclosed however maybe visible above suspended ceilings, via lofts, plant rooms etc.
[5]) Unauthorised modifications could be additions of cat flaps, additional iron mongery etc. As with this and Q21. It will be necessary to ask the client for supporting evidence that a procedure is in place / or within the lease as a rule.

| EMERGENCY ESCAPE LIGHTING |
|---|
| **General – Supporting Information:** |
| The primary purpose of emergency escape lighting is to illuminate escape routes, but it also illuminates other safety equipment. The size and type of your premises and the risk to the occupants will determine the complexity of the emergency escape lighting required. Borrowed lighting may be suitable in small premises where the light is from a dependable source, e.g. streetlamps, and it will adequately illuminate escape routes. Where borrowed lighting is not suitable, then a number of torches, in strategic positions, can be considered. |
| **Observations and Photographic Evidence:** |
| There was no emergency escape lighting noted on day of inspection, however, borrowed lighting seems to be sufficient from a dependable source, e.g. streetlamps, and it will adequately illuminate escape routes. The building has no access or use by the public. The Consultant advises that this assessment was completed during the hours of day light. |

| Emergency escape lighting | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Is the provision of emergency escape lighting suitable? [6] | **N/A** | |
| 2. Are fittings in suitable condition and functioning? | **N/A** | |
| 3. Are escape routes adequately lit? | **Yes** | |
| 4. Suitable test facilities in place? | **N/A** | |
| 5. Maintained illuminated signage provided where applicable? | **N/A** | |
| [6]) Based on visual inspection, but no test of luminance levels or verification of full compliance with relevant British Standards carried out. | | |
| | | |

| **FIRE SAFETY SIGNS AND NOTICES** |
|---|
| **General – Supporting Information:** |
| In simple premises, a few signs indicating the alternative exit(s) might be all that is needed. In larger and more complex premises, a series of signs directing people along the escape routes towards the final exit might be needed.<br><br>Escape routes that do not constitute a normal means of leaving a building should be properly signed with signs that conform to the requirements of the Health and Safety (Safety Signs and Signals) Regulations 1996. These make use of pictogram s employing the running man, an open door, and directional arrows. |
| **Observations and Photographic Evidence:** |
| It is unknown whether Fire instruction notices have been issued to the residential tenants. The fire instruction notices have been also displayed within the common areas of the block.<br><br>Fire doors without self-closers are signed as Keep Locked Shut.<br><br>Directional and exit signage is not required in line with LGA - 'Fire safety in purpose-built blocks of flats' – 2012 section 63.<br><br>There is also ‘No smoking’ signage in common area.<br><br>See significant findings-Fire door signs. |

| | |
|---|---|
| Fire door keep shut signs not fire door keep locked. | |

| **Fire safety signs and notices** | **Yes / No / N/A** | **Further action required ✓** |
|---|---|---|
| 1. Do the signs comply with Health & Safety (Safety Signs and Signals) Regulations 1996 or BS ISO 3864? | **No** | ✓ |
| 2. Are fire action notices displayed prominently throughout the workplace? | **Yes** | |
| 3. Are final exit doors indicated on the outside with a mandatory sign? | **N/A** | |
| 4. Are internal fire doors labelled? | **No** | ✓ |
| 5. Are escape routes clearly signed? | **N/A** | |
| | | |

**MEANS OF GIVING WARNING IN CASE OF FIRE**

**General – Supporting Information:**

Where an electrical fire-warning system is necessary then a straightforward arrangement typically includes the following: manual call points (break-glass call points) next to exits with at least one call point on each floor; electronic sirens or bells; and control and indicator panel. An alternative system of interconnected combined manual call points and sounders may be acceptable. If your building has areas where a fire could develop undetected or where people work alone and might not see a fire, then it may be necessary to upgrade your fire-warning system to incorporate automatic fire detection or install an automatic fire-detection and warning system.

**Observations and Photographic Evidence:**

There is no communal automatic fire detection on the premises as per guidance outlined in Local Government Association - Fire Safety in Purpose Built Flats, Section 20.4: In 'general needs' blocks designed to support a 'stay put' policy, it is unnecessary and undesirable for a fire alarm system to be provided. A communal fire detection and alarm system will inevitably lead to a proliferation of false alarms. This will impose a burden on fire and rescue services and lead to residents ignoring warnings of genuine fires.

In all flats, early warning of fire should be provided by means of smoke alarms installed in accordance with BS 5839-6. A category LD3 system should be considered the minimum in all circumstances. This is a system where there is one or more smoke alarms solely in the circulation spaces of a flat. Flats with more than one level and those with more than one hallway or circulation space will always require more than one smoke alarm.

| | |
|---|---|
| Automatic Fire Detection and Alarm to LD3 standard, the minimum required standard for these premises is LD3 unless replacing existing systems, then it should be replaced with LD2. | |

| Means of giving warning in case of fire | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Is a manual or electrical fire alarm system provided? | **N/A** | |
| 2. Is suitable automatic fire detection provided within the building (this includes interlinked smoke alarms)? | **Yes** | |
| 3. Is there a back-up power supply for the fire detection/warning system? | **N/A** | |
| 4. Is the fire alarm system connected to a collector station? | **N/A** | |
| 5. Are the fire alarm call points clearly visible and unobstructed? | **N/A** | |
| 6. Visual warning units/indicating devices can be clearly seen in relevant areas when fire alarm is activated? | **N/A** | |
| 7. Does zoning of the fire alarm system appear to be correct and a zone list / plan is displayed? | **N/A** | |
| NB: Judgements made are based on visual inspection, with no audible test or verification of full compliance with relevant British Standards. | | |

| MANUAL FIRE EXTINGUISHING APPLIANCES |
|---|
| **General – Supporting Information:** |
| The occupier/owner has a responsibility for the provision of appropriate firefighting equipment. It is also their responsibility to check that all firefighting equipment is in the correct position and in satisfactory order before the premises is used. Appropriate staff should be trained in the use of all such equipment. Fires are classed according to what is burning. Fire extinguishers provided should be appropriate to the classes of fire found in your premises. |
| **Observations and Photographic Evidence:** |
| There are no portable fire extinguishers on site. This is in line with guidance outlined in Local Government Association – Fire Safety in Purpose Built Flats, Section 21.4: 'The provision of fire extinguishers and other forms of fire-fighting equipment in common parts for use by residents is problematic. It is not expected that residents will need to tackle a fire in their flats to make their escape. Indeed, to obtain a fire extinguisher located in the common parts for this purpose would involve the person leaving their flat in the first place.' |

| Manual fire extinguishing appliances | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Are there an adequate number of suitable fire extinguishers provided? (1 per 200 $m^2$) (1 per special risk) | **N/A** | |
| 2. Are fire extinguishers and fire blankets located suitably placed and ready for use? | **N/A** | |
| 3. Are extinguishers suitably charged and within service date? | **N/A** | |
| | | |

| AUTOMATIC FIRE EXTINGUISHING SYSTEMS |
|---|
| **General – Supporting Information:** |
| Fire suppression systems can include sprinklers and other types of fixed installations designed to automatically operate and suppress a fire. Such systems should be maintained by a competent person. |
| **Observations:** |
| There is no requirement under Building Regulations to install an automatic fire extinguishing system in a small purpose-built block of flats, nor is there any such requirement to date. This is in line with guidance outlined in Local Government Association – Fire Safety in Purpose Built Flats. |

| Relevant [7] automatic fire extinguishing systems | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Are fixed firefighting installation in working order? | **N/A** | |
| 2. Discharge head unobstructed? | **N/A** | |
| 3. Sprinkler flow switch test facility available? | **N/A** | |
| 4. Is a sprinkler block plan displayed? | **N/A** | |
| [7]) Relevant to life safety and this risk assessment (as opposed to property protection). | | |
| | | |

| FIXED SYSTEMS AND EQUIPMENT |
|---|
| **General – Supporting Information:** |
| Building Regulations and other Acts, including local Acts, may have required firefighting equipment and other facilities to be provided for the safety of people in the building and to help fire fighters. Fire safety law places a duty on you to maintain such facilities in good working order and at all times. These may include access for fire engines and fire fighters; firefighting shafts and lifts; smoke-control systems; dry or wet rising mains and freighting inlets; information and communication arrangements e.g. fire telephones and wireless systems and information to brief the Fire and Rescue Service when they arrive; and firelighter's switches. |
| **Observations:** |
| None present. |

| Other relevant [8] fixed systems and equipment | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Is there suitable provision for fire-fighters switches for high voltage luminous tube signs, etc? | **N/A** | |
| 2. Hydrants clearly marked, adequately located, unobstructed and in good state of repair (when within the Client demise)? | **N/A** | |
| 3. Dry riser outlet boxes accessible, in good condition/locked if appropriate, locking straps in place, no rubbish/storage present? | **N/A** | |
| 4. Manual or automatic opening vents and/or smoke extract systems where present, are in working order? | **N/A** | |
| [8]) Relevant to life safety and this risk assessment (as opposed to property protection). | | |
| | | |

# SECTION 7 – FIRE SAFETY MANAGEMENT

## PROCEDURES AND ARRANGEMENTS

**General – Supporting Information:**

Your emergency plan should be appropriate to your premises and could include: how people will be warned if there is a fire; what staff should do if they discover a fire; how the evacuation of the premises should be carried out; where people should assemble after they have left the premises and procedures for checking whether the premises have been evacuated; identification of key escape routes, how people can gain access to them and escape from them to a place of total safety; arrangements for fighting the fire etc.

**Observations:**

Colchester Borough Homes are understood to engage with residents to ascertain that all are capable of self-evacuation from the premises should the need arise. Where residents are identified as not able to self-evacuate or understand evacuation procedure due to English not being there first language a "Person Centred" fire risk assessment is undertaken.

The significant findings of the fire risk assessment will be passed to all relevant members of staff, responsible persons and visiting contractors will be advised of fire risks in the building.

A fire logbook was not located on site at the time of the assessment in which records, fire exit route and fire door inspections and monthly emergency lighting testing are retained.

Inspections of the fire safety management and physical fire precautions are carried out and documented by the client.

As a Stay Put Policy is in place there is no defined fire assembly point.

Fire action notice is displayed on site.

| | |
|---|---|
| Fire action notice. | |

| Procedures and arrangements | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Is a suitable evacuation policy in place for these premises? | **Yes** | |
| 2. Is a policy in place to ensure visitors to the building are accompanied at all times by a member of staff and, where not, are given sufficient instruction on arrival on fire safety arrangements? | **N/A** | |
| 3. Are fire procedures appropriate and properly documented, with names and locations of fire wardens displayed or made available throughout the building? | **N/A** | |

| | | |
|---|---|---|
| 4. If the layout and escape routes are not familiar to the people present, are members of staff present to give instructions and advice, a voice alarm or public address system? | **N/A** | |
| 5. Are sufficient procedures in place to ensure that in the event of a fire, the Fire and Rescue Service is notified and receive on their arrival, sufficient information on missing persons, origin of fire, plans and layout of the building and refuge areas? | **N/A** | |
| 6. Are competent person(s) appointed to assist in undertaking the relevant general fire safety precautions? | **N/A** | |
| 7. Is there a fire safety logbook, giving sufficient details of fire detection and alarm systems testing, fire evacuation drills with information such as evacuation times, fire safety audits, and other significant information? | **N/A** | |
| 8. Are monthly fire safety audits undertaken by fire wardens to cover the area of the building they are responsible for? | **N/A** | |
| 9. Are there suitable arrangements for ensuring that the premises have been evacuated? | **N/A** | |
| 10. Is there a suitable assembly point, including trained persons and personal evacuation plans? | **N/A** | |
| 11. Are there adequate procedures for the evacuation of any disabled people who are likely to be present including personal emergency evacuation plans? | **Unknown** | |
| 12. Have persons been nominated and trained to assist in the evacuation, including the evacuation of disabled people | **N/A** | |
| 13. Is there appropriate liaison with Fire and Rescue Service (e.g. by fire and rescue service crews visiting for familiarisation visits)? | **Unknown** | |
| 14. Has a procedure been established to review the Fire Risk Assessment periodically or when significant changes to the building or working practices are introduced? | **Yes** | |
| 15. If you do not have direct control over the workplace, have you notified the owner or landlord of any fire safety related issues? | **N/A** | |
| 16. If you share the workplace with others, do they know about the risks that you have identified? | **N/A** | |
| 17. Are all company policies relating to fire safety reviewed regularly? | **Yes** | |
| 18. Are arrangements in place to provide tenant fire instructions at periods not exceeding 12 months? | **unknown** | |
| 19. Where a need has been identified, has a secure location been provided for the secure storage of site emergency information, PCRAs, PEEPs etc. | **Unknown** | |
| | | |

## TRAINING AND DRILLS

**General – Supporting Information:**

The actions of staff if there is a fire are likely to be crucial to their safety and that of other people in the premises. All staff should receive basic fire safety induction training and attend refresher sessions at pre-determined intervals. You should ensure that all staff and contractors are told about the emergency plan and are shown the escape routes. The training should take account of the findings of the Fire Risk Assessment and be easily understood by all those attending. It should include the role that those members of staff will be expected to carry out if a fire occurs. This may vary in large premises, with some staff being appointed as Fire Marshals or being given some other particular role for which additional training will be required.

**Observations:**

Fire evacuation drills are not undertaken and not required at this property.

| Training and drills | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. Are all staff given suitable fire safety instruction and training on induction? | **N/A** | |
| 2. Are all staff given adequate “refresher training” at suitable intervals? | **N/A** | |
| 3. Are fire drills carried out at appropriate intervals? | **N/A** | |
| 4. Are staff with special responsibilities given additional training (e.g. fire wardens?) | **N/A** | |
| | | |

| PREMISES INFORMATION BOX |
|---|
| **General – Supporting Information:** |
| A premises information box (PIB) is used to provide a safe location for containing information on a property and its occupants. The PIB is there to provide the local fire and rescue service with up-to-date information in paper and/or electronic form of every floor of the building, identifying the location of key fire safety systems. The type of information the PIB would normally contain include are plans of the building, the fire safety manual, building description, information on occupants (e.g. PEEPs), details of any residents using oxygen or other medical gases, details of key personnel, evacuation strategy, construction layouts, details of fire safety systems etc. The PIB may also be used to contain the fire safety logbook and other safety information, such as an asbestos register. |
| **Observations:** |
| It is understood that Colchester Borough Homes are undertaking a programme of installing lockable Premises Information Boxes, Due to this premises being small residential block there is not requirement to do so. |

| Premises Information Box | Yes / No / N/A | Further action required ✓ |
|---|---|---|
| 1. A premises information box is not required for this premises? [9] | **No** | |
| 2. Is there a suitably located premises information box for the fire and rescue service? | **N/A** | |
| 3. Are there arrangements to keep the premises information box up to date? | **N/A** | |
| [9]) If yes and none present, mark subsequent questions as N/A | | |
| | | |

| **TESTING AND MAINTENANCE** |
|---|
| **General – Supporting Information:** |
| You have responsibility for the provision of appropriate firefighting equipment. It is also your responsibility to check that all firefighting equipment is in the correct position and in satisfactory order before the premises are used. Appropriate staff should be trained in the use of all such equipment. All machinery, apparatus and office equipment should be properly maintained by a competent person.<br><br>All emergency escape lighting systems should be regularly tested and properly maintained to an appropriate standard. Most existing systems will need to be manually tested. However, some modern systems have self-testing facilities that reduce routine checks to a minimum. |
| **Observations:** |
| It is understood that Colchester Borough Homes care team carry out block inspections on a regular basis, number of inspections carried out are governed by Colchester Borough Homes to what they deem reasonable. |

| **Testing and maintenance** | **Yes / No / N/A** | **Further action required ✓** |
|---|---|---|
| 1. Is the weekly testing and periodic servicing (6 monthly or quarterly, if required) of fire detection and alarm system in place? | **N/A** | |
| 2. Is there routine testing (monthly and annually) for emergency escape lighting? | **N/A** | |
| 3. Have all emergency generators been tested (as per manufacturer's instructions, normally run for one hour)? | **N/A** | |
| 4. Are extinguishing appliances tested and inspected annually? | **N/A** | |
| 5. Are external staircases and gangways inspected on a regular basis? | **Yes** | |
| 6. Six-monthly inspection and annual testing of rising mains? | **N/A** | |
| 7. Weekly, monthly testing, six-monthly inspection, and annual testing of fire-fighting lifts? | **N/A** | |
| 8. Weekly testing and periodic inspection of sprinkler installations? | **N/A** | |
| 9. Routine inspection of fire doors, final exit doors and or security fastenings is carried out? | **N/A** | |
| 10. Other relevant inspections and tests<br>Automatic door release mechanisms?<br>Green - override points on doors linked to alarm system carried out?<br>Smoke extract systems?<br>Fire suppression systems in plant rooms etc?<br>Kitchen canopy fire suppression systems? | **N/A** | |
| | | |

# SECTION 8 – APPENDIX

## APPENDIX A - DRAWINGS

Not applicable; no drawings provided during assessment.

## APPENDIX B – BAFE CERTIFICATE

# CERTIFICATE OF CONFORMITY

LIFE SAFETY FIRE RISK ASSESSMENT CERTIFICATE OF CONFORMITY

SSAIB Registered Provider: **NYOR061**

**CERTIFICATE No. 9133618**

This certificate is issued by the organisation named in Part 1 of the schedule in respect of the fire risk assessment provided for the person(s) or organisation named in Part 2 of the schedule at the premises and / or part of the premises identified in Part 3 of the schedule.

### PART 1 - ISSUER DETAILS

| | |
|---|---|
| Issuing Organisation Name | Tersus Consultancy Limited |
| Bafe Registration no. | 103052 |

### PART 2 - CLIENT DETAILS

| | |
|---|---|
| Customer's Name | Colchester Borough Homes |
| Address | 5-10 Fairbrother Court<br>Colchester<br>Essex<br>CO4 3SD |

### PART 3 - CERTIFICATION DETAILS

| | | | |
|---|---|---|---|
| Locations on premises to which this assessment applies | A low-rise block of general needs residential accommodation. | | |
| Scope and purpose of fire risk assessment | Type 3 - Common parts and flats (non-intrusive) | | |
| Effective date of assessment | 21/03/2023 | Review Date | 21/03/2028 |
| Unique reference no. | 9133618 | | |

We, being currently a 'Certificated Organisation' in respect of fire risk assessment identified in the above schedule, certify that the fire risk assessment referred to in the above schedule complies with the Specification identified in the above schedule and with all other requirements as currently laid down within the BAFE SP205 Scheme in respect of such fire risk assessment.

**Signed for and on behalf of the issuing Certified Organisation**

Name: Darren Blackburn

Job Title: Director / Validator

Date of Issue: 12/04/2023

Signature:

SSAIB (certification body) can be contacted at: 7 - 11 Earsdon Road, West Monkseaton, Whitley Bay, Tyne and Wear, NE25 9SX.
Tel: +44 (0) 191 296 3242 E-mail: certificate@ssaib.org Web: www.ssaib.org / www.ssaib.ie

BAFE, The Fire Service College, London Road, Moreton-in-Marsh, Gloucestershire, GL56 0RH www.bafe.org.uk :: +44 (0) 844 335 0897

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## APPENDIX C – Fire Safety Legislation

### The Fire Safety Act 2021 (the Act) & The Fire Safety (England) Regulations 2022

The Fire Safety Act 2021 (the Act) received Royal Assent on 29 April 2021 and commenced on 16 May 2022. The Act amends the Regulatory Reform (Fire Safety) Order 2005 (the Fire Safety Order).

The Act clarifies that responsible persons (RPs) for multi-occupied residential buildings must manage and reduce the risk of fire for the structure and external walls of the building, including cladding, balconies and windows, and entrance doors to individual flats that open into common parts. The Act applies to England and Wales. The Act clarifies the areas of a multi-occupied residential building to which the Fire Safety Order applies.

The Fire Safety (England) Regulations 2022 (the Regulations) have been introduced as an important step towards implementing the recommendations of the Grenfell Tower Inquiry Phase 1 report. The Regulations are being introduced under Article 24 of the Fire Safety Order and will came into force on 23 January 2023. The Regulations apply to England only.

Fire safety legislation places a burden of responsibility firmly on the head of the RPs regarding the fire safety of the occupants of the premises to which they have been assigned. RPs are required to co-ordinate all fire safety related issues including the carrying out of a fire risk assessment and production of associated documentation. RPs may nominate a competent person to assist in the implementation of any measures deemed necessary to ensure the fire safety of the occupants of the building. There are many factors that impact upon what may constitute adequate measures to assess the fire safety of the occupants. Tersus nor are its consultants are the RP and is unable to determine, on behalf of the client, the steps it should or must take to comply with its duties under relevant fire safety legislation.

### Regulatory Reform Order (RRO)

The RRO (Order) applies in England and Wales. It covers general fire precautions and other fire safety duties which are needed to protect ‘relevant persons’ in case of fire in and around most premises. The Order requires fire precautions to be put in place ‘where necessary’ and to the extent that it is reasonable and practicable in the circumstances of the case.

Responsibility for complying with the Order rests with the ‘responsible person.’ In a workplace, this is the employer and any other person who may have control of any part of the premises, e.g. the occupier or owner. In all other premises the person or people in control of the premises will be responsible. If there is more than one responsible person in any type of premises (e.g. a multi-occupied complex), all must take all reasonable steps to co-operate and co-ordinate with each other.

If you are the responsible person, you must have a Fire Risk Assessment carried out which must focus on the safety in case of fire of all ‘relevant persons.’ It should pay particular attention to those at special risk, such as disabled people, those who you know have special needs and young persons and must include consideration of any dangerous substance liable to be on the premises. The Fire Risk Assessment will help you identify risks that can be removed or reduced and to decide the nature and extent of the general fire precautions you need to take.

If your organisation employs five or more people, your premises are licensed or an alterations notice is in force, you must record the significant findings in the assessment. It is good practice to record your significant findings in any case.

**Who enforces the Fire Safety Legislation?**

The local Fire and Rescue authority (the Fire and Rescue Service) will enforce the Order in most premises. The exceptions are Crown-occupied/owned premises where Crown fire inspectors will enforce; premises within armed forces establishments where the defence fire and rescue service will enforce; certain specialist premises including construction sites, ships (under repair or construction) and nuclear installations, where the HSE will enforce; and sports grounds and stands designated as needing a safety certificate by the local authority, where the local authority will enforce.

The enforcing authority will 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. If you are required to record the outcome of the assessment, they will expect to see a copy. If the enforcing authority is dissatisfied with the outcome of your Fire Risk Assessment or the action you have taken, they may issue an enforcement notice that requires you to make certain improvements or, in extreme cases, a prohibition notice that restricts the use of all or part of your premises until improvements are made.

If your premises are considered by the enforcing authority to be or have potential to be high risk, they may issue an alterations' notice that requires you to inform them before you make any changes to your premises or the way they are used. Failure to comply with any duty imposed by the Order or any notice issued by the enforcing authority is an offence. You have a right of appeal to a magistrate's court against any notice issued. Where you agree that there is a need for improvements to your fire precautions but disagree with the enforcing authority on the technical solution to be used (e.g. what type of fire alarm system is needed) you may agree to refer this for independent determination.