

# Risk Assessment & Method Statement

Ref RAMS-0008 · Revision 01 · Issued 20 Apr 2026

## PROPERTY

### Riverside House

12 Thames Walk London SE1 2AA

|                |                  |                       |                          |                               |
|----------------|------------------|-----------------------|--------------------------|-------------------------------|
| RAMS REFERENCE | ISSUE DATE       | REVISION              | REVIEW DATE              | CLIENT                        |
| RAMS-0008      | 20 Apr 2026      | 01                    | 20 Apr 2027              | Riverside Housing Association |
| JOB REFERENCE  | PREPARED BY      | APPROVED BY           | SCHEDULED                | HAZARDS ASSESSED              |
| Defect #21     | Example Fire Ltd | Sam Whitfield (Owner) | 22 Apr 2026, 08:00-16:30 | 10                            |

## Scope of works

This RAMS covers fire stopping remediation works - Block A riser penetrations (defect #21).

## Personnel

| ROLE       | NAME       |
|------------|------------|
| Supervisor | Dan Reyes  |
| Installer  | Priya Nair |

## Health & safety contact

Example Fire Ltd · 020 7946 0958 · reports@example-fire.co.uk · 1 Harbour Way Plymouth PL1 2AB

## What this document is

A risk assessment and method statement for the work described above. It records the hazards identified for this job, how each one is rated before and after the controls listed, the sequence of work to be followed, and who has approved it.

## How to use it

Brief every operative on site before work starts and record the briefing on the sign-off sheet at the end. Read it with the site rules, any permits in force, and the client's own fire and emergency arrangements. Re-assess on site if conditions differ from those described here.

## 1 Risk assessment

10 hazards identified for this job. Each is rated before controls (initial) and with the controls in section 2 applied (residual), using the 5 × 5 matrix below. Re-assess on site if conditions differ from those described.

| REF                          | HAZARD                                                                                                                     | WHO IS AT RISK    | CONTROLS    | INITIAL RISK        | RESIDUAL RISK       |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|---------------------|---------------------|
| HAZARDOUS SUBSTANCES (COSHH) |                                                                                                                            |                   |             |                     |                     |
| H1                           | Intumescent and ablative sealants, mastics, coatings, foams, primers, and mortars - skin, eye, and respiratory irritation. | Operatives        | C1, C2, C10 | 9 MEDIUM<br>L3 × S3 | 6 MEDIUM<br>L2 × S3 |
| H2                           | Fumes during application and curing.                                                                                       | Operatives, Staff | C1, C2, C10 | 9 MEDIUM<br>L3 × S3 | 6 MEDIUM<br>L2 × S3 |
| DUST & FUME                  |                                                                                                                            |                   |             |                     |                     |
| H3                           | Cutting, drilling, or grinding substrates when preparing openings.                                                         | Operatives, Staff | C2, C10     | 12 HIGH<br>L4 × S3  | 6 MEDIUM<br>L2 × S3 |

| REF                           | HAZARD                                                                                               | WHO IS AT RISK                      | CONTROLS    | INITIAL RISK               | RESIDUAL RISK              |
|-------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------|-------------|----------------------------|----------------------------|
| H4                            | Mixing batt-and-coat or mortar products.                                                             | Operatives                          | C1, C2, C10 | <b>9 MEDIUM</b><br>L3 × S3 | <b>6 MEDIUM</b><br>L2 × S3 |
| HOT WORKS (WHERE APPLICABLE)  |                                                                                                      |                                     |             |                            |                            |
| H5                            | Any ancillary cutting, grinding, or heat. Most fire stopping is cold-applied - flag where it is not. | Operatives, Staff, Visitors, Public | C3          | <b>10 HIGH</b><br>L2 × S5  | <b>5 MEDIUM</b><br>L1 × S5 |
| WORK AT HEIGHT                |                                                                                                      |                                     |             |                            |                            |
| H6                            | Sealing penetrations at ceiling level, in risers, and on platforms or podium steps.                  | Operatives                          | C4, C10     | <b>12 HIGH</b><br>L3 × S4  | <b>8 MEDIUM</b><br>L2 × S4 |
| CONFINED & RESTRICTED SPACES  |                                                                                                      |                                     |             |                            |                            |
| H7                            | Risers, ceiling voids, ducts, and plant rooms with limited access.                                   | Operatives                          | C5          | <b>10 HIGH</b><br>L2 × S5  | <b>5 MEDIUM</b><br>L1 × S5 |
| MANUAL HANDLING               |                                                                                                      |                                     |             |                            |                            |
| H8                            | Handling batt, mortar bags, equipment, and access platforms.                                         | Operatives                          | C6, C10     | <b>9 MEDIUM</b><br>L3 × S3 | <b>6 MEDIUM</b><br>L2 × S3 |
| FIRE-STRATEGY IMPAIRMENT      |                                                                                                      |                                     |             |                            |                            |
| H9                            | Compartmentation temporarily breached while a penetration is open or being worked.                   | Operatives, Staff, Visitors, Public | C7, C9      | <b>15 HIGH</b><br>L3 × S5  | <b>10 HIGH</b><br>L2 × S5  |
| ASBESTOS & EXISTING MATERIALS |                                                                                                      |                                     |             |                            |                            |
| H10                           | Disturbing existing materials around the penetration.                                                | Operatives, Staff, Visitors         | C8          | <b>10 HIGH</b><br>L2 × S5  | <b>5 MEDIUM</b><br>L1 × S5 |

#### RISK MATRIX (LIKELIHOOD × SEVERITY)

|     |   |    |    |    |    |
|-----|---|----|----|----|----|
| 5   | 5 | 10 | 15 | 20 | 25 |
| 4   | 4 | 8  | 12 | 16 | 20 |
| 3   | 3 | 6  | 9  | 12 | 15 |
| 2   | 2 | 4  | 6  | 8  | 10 |
| 1   | 1 | 2  | 3  | 4  | 5  |
| S/L | 1 | 2  | 3  | 4  | 5  |

Rows: severity (S). Columns: likelihood (L).

#### LIKELIHOOD

- 1 Rare
- 2 Unlikely
- 3 Possible
- 4 Likely
- 5 Almost certain

#### RATING AND REQUIRED ACTION

|                        |                                                                      |
|------------------------|----------------------------------------------------------------------|
| <b>1-4 LOW</b>         | Acceptable. Monitor and maintain the controls in place.              |
| <b>5-9 MEDIUM</b>      | Tolerable. Controls must be in place and briefed before work starts. |
| <b>10-15 HIGH</b>      | Not acceptable without further control. Reduce before work starts.   |
| <b>16-25 VERY HIGH</b> | Stop. Work must not proceed until the risk is reduced.               |

#### SEVERITY

- 1 Negligible
- 2 Minor injury
- 3 Lost-time injury
- 4 Major injury
- 5 Fatality

## 2 Control measures

The controls below are those relied on by the residual ratings in section 1. They must be in place and briefed before work starts. Review and adapt them for any job-specific conditions found on site.

| REF | CONTROL MEASURE                                                                                                                 | HAZARDS ADDRESSED |
|-----|---------------------------------------------------------------------------------------------------------------------------------|-------------------|
| C1  | A COSHH assessment for each product, used strictly to the manufacturer data sheet and the tested system's field of application. | H1, H2, H4        |
| C2  | Ventilation and suitable RPE; dust extraction, suppression, or screening when cutting, drilling, or mixing.                     | H1, H2, H3, H4    |
| C3  | A hot works permit and fire watch where any hot works are needed.                                                               | H5                |

| REF | CONTROL MEASURE                                                                                 | HAZARDS ADDRESSED      |
|-----|-------------------------------------------------------------------------------------------------|------------------------|
| C4  | Suitable access equipment on firm, level ground when working above shoulder height.             | H6                     |
| C5  | A confined-space risk assessment, entry procedure, and atmospheric monitoring where applicable. | H7                     |
| C6  | Team lifts or mechanical aids for heavy materials and equipment.                                | H8                     |
| C7  | Limit the time compartmentation is impaired and reinstate fire separation promptly.             | H9                     |
| C8  | Check the asbestos register and stop on suspect ACMs.                                           | H10                    |
| C9  | Use competent operatives following the third-party tested-system installation guidance.         | H9                     |
| C10 | Wear appropriate PPE (safety footwear, eye/ear protection, gloves, and RPE where needed).       | H1, H2, H3, H4, H6, H8 |

### 3 Personal protective equipment

The minimum PPE for this work. Site rules may require more - confirm at induction. PPE is the last line of control, not a substitute for the measures above.

Safety footwear

Eye protection

Hearing protection (when cutting/grinding)

Gloves (chemical-resistant for COSHH products)

RPE (to the COSHH assessment)

Hi-vis vest (as required by site)

### 4 Method statement

The safe sequence of work to be followed on site. Confirm every operative understands it at the briefing, and add any job-specific steps before work starts.

| STEP | ACTIVITY / SEQUENCE OF WORK                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Pre-start: review the survey's penetration schedule and the specified tested systems; confirm locations, products, and priorities with the site contact; check the asbestos register.                  |
| 2    | Set-up: agree the work area, signage, and barriers; confirm escape routes remain available during the works.                                                                                           |
| 3    | Preparation: clean and prepare each opening; confirm the correct tested system and field of application for the substrate and service; mix products per the data sheet.                                |
| 4    | Installation: install the fire-stopping system (seal, batt and coat, collar, wrap, pillow, or mortar) in line with the test certificate and manufacturer guidance; observe curing and over-coat times. |
| 5    | Checks and handover: inspect, photograph, and tag each completed seal; clear waste; brief the client; flag any penetration that could not be sealed to specification.                                  |

## 5 Legislation & guidance

The main legislation and guidance relevant to these works (England). This list is not exhaustive - site rules, permits, and any project-specific requirements also apply.

L1 Regulatory Reform (Fire Safety) Order 2005

L2 Health and Safety at Work etc. Act 1974

L3 Construction (Design and Management) Regulations 2015

L4 Control of Substances Hazardous to Health Regulations 2002

L5 Work at Height Regulations 2005

L6 Manual Handling Operations Regulations 1992

L7 Control of Asbestos Regulations 2012

L8 Confined Spaces Regulations 1997

## 6 Emergency arrangements

1. Confirm the site fire procedure, the assembly point, and the appointed first aider when signing in.
2. In the event of fire: raise the alarm, leave by the nearest available exit, and report to the site assembly point.
3. Confirm the location of the nearest first aid kit and the address of the nearest A&E department before work starts.
4. Report all accidents, near misses, and dangerous occurrences to the site contact and to your supervisor the same day.
5. Product safety data sheets are held on site. In the event of exposure, follow the first aid measures in the relevant data sheet and seek medical advice.
6. Stop work and make the area safe if a penetration cannot be sealed to specification before leaving site.
7. RIDDOR-reportable incidents are notified without delay by the responsible manager named in the H&S contact details on this document.

## 7 Approval & sign-off

Those signing below confirm they have read this RAMS, understand the hazards and controls it describes, and accept the responsibilities set out in it.

**Approved in Fire Door App by Sam Whitfield (Owner) on 20 Apr 2026.**

### CONFIRMED AT APPROVAL

✓ Scope and site conditions reviewed    ✓ Competence and briefing confirmed    ✓ Will be reviewed if conditions change

#### Owner signature

*Signature not on file*

Name    Sam Whitfield  
Date    20 Apr 2026

#### Client / site representative

Name  
Date

### Site briefing record

To be completed on site before work starts. By signing, each operative confirms they have been briefed on revision 01 of this RAMS and will follow the controls and method statement it describes.

| # | NAME (PRINT) | SIGNATURE | DATE |
|---|--------------|-----------|------|
| 1 |              |           |      |
| 2 |              |           |      |
| 3 |              |           |      |
| 4 |              |           |      |
| 5 |              |           |      |
| 6 |              |           |      |
| 7 |              |           |      |
| 8 |              |           |      |

### DISCLAIMER

This RAMS is provided for the specific activities described and is based on information available at the time of issue. It must be read in conjunction with site rules, permits, and relevant health and safety legislation. Employers and operatives remain responsible for ensuring that suitable controls and safe systems of work are implemented and maintained on site.