

Risk Assessment & Method Statement

Roofer Example RAMS – Flat roof membrane replacement

Version: 1

PUBLISHED

Trade: Roofer

Review Date: 31/07/2026

Basic Information

Organization: RAMS Builder Example

Client: Example Roofer Client

Site: Roofer Example Project - London SW1A 1AA

Scope of Work

Example RAMS covering Flat roof membrane replacement with hazards, permits, COSHH controls, emergency planning, and sign-off ready for project review.

Persons at Risk

Operatives, supervisors, visitors, neighbouring trades, and members of the public near the work area.

Hazards & Risk Assessment

5 hazards identified

Falls from height (roof edge)

Example control set for roofer works on Flat roof membrane replacement.

Pre-Control: 14 (Medium Risk)

Post-Control: 5 (Low Risk)

Control Measures:

- Edge protection installed
- Harness system
- Exclusion zone below

Fragile roof surfaces

Example control set for roofer works on Flat roof membrane replacement.

Pre-Control: 13 (Medium Risk)

Post-Control: 4 (Low Risk)

Control Measures:

- Crawl boards and staging
- Warning signs
- Fragile roof assessment

Falling objects (tiles / tools)

Example control set for roofer works on Flat roof membrane replacement.

Pre-Control: 12 (Medium Risk)

Post-Control: 3 (Low Risk)

Control Measures:

- Debris netting
- Tool lanyards
- Hard hat zone at ground level

Adverse weather (wind / rain)

Example control set for roofer works on Flat roof membrane replacement.

Pre-Control: 11 (Medium Risk)

Post-Control: 3 (Low Risk)

Control Measures:

- Daily weather check
- Wind stop criteria (> 23 mph)
- Temporary covers

Torch-on hot works

Example control set for roofer works on Flat roof membrane replacement.

Pre-Control: 10 (Medium Risk)

Post-Control: 3 (Low Risk)

Control Measures:

- Hot works permit
- Fire watch 60 mins
- Extinguisher within reach

Method of Work

6 steps outlined

1

Set up access (scaffold / MEWP)

Related hazards: Falls from height (roof edge)

2

Install edge protection and exclusion zone

Related hazards: Fragile roof surfaces

3

Strip existing coverings

Related hazards: Falling objects (tiles / tools)

4

Repair / install deck, insulation and membrane

Related hazards: Adverse weather (wind / rain)

5

Inspect and snag completed work

Related hazards: Torch-on hot works

6

Clear site and handover

Related hazards: Torch-on hot works

Personal Protective Equipment & Permits

PPE Required

Hard hat

Gloves

Safety harness

Steel toe-capped boots

Permits Required

Working at height permit

Hot works permit

COSHH Assessments

Control of Substances Hazardous to Health

Bitumen primer

Use: Priming substrate before membrane application.

Exposure: Skin contact, vapour inhalation

Controls:

- Use correct gloves
- No ignition sources
- Provide ventilation

SDS: <https://rams-builder.app/sds/examples/roofer-bitumen-primer.pdf>

Emergency Procedures

First Aid

Stop work, make the area safe, and summon the appointed first aider. Escalate any serious injury through the site emergency procedure and record the incident before work restarts.

Fire Emergency

Raise the alarm, stop the task, isolate energy sources where safe to do so, and move to the agreed assembly point. Only trained operatives should attempt first-aid firefighting.

Spill Response

Stop the source if safe, isolate the area, use the spill kit or absorbent materials listed in the COSHH controls, and dispose of contaminated waste in line with the SDS.

Nearest Accident & Emergency

Nearest A&E to be confirmed during site induction and briefed to all operatives before works start.

Signatures & Approvals

This document has been reviewed and approved by:

Example Site Supervisor

Roofer Supervisor

15/01/2026, 09:30:00

This Risk Assessment & Method Statement must be reviewed before work commences.
All operatives must be briefed on the hazards and control measures outlined in this document.