

Risk Assessment & Method Statement

Roofer RAMS – Flat roof membrane replacement

Version: 1

PUBLISHED

Trade: Roofer

Review Date: 26/11/2026

Basic Information

Organization: Crestline Roofing Ltd

Client: Bramwell Industrial Parks Ltd

Site: Bramwell Trade Park Roof Renewal - Derby DE1 3AF

Scope of Work

This RAMS covers Flat roof membrane replacement at Bramwell Trade Park Roof Renewal. It sets out the planned sequence of work, foreseeable hazards, control measures, permits, PPE, COSHH arrangements, emergency actions, and supervision requirements. The supervisor must review this document with the site-specific induction, construction phase plan, drawings, permits, and changing conditions before work starts.

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)

Falls from height (roof edge) can affect operatives and adjacent trades during Flat roof membrane replacement. Controls are to be verified at the point of work by the supervisor.

Pre-Control: 14 (Medium Risk)

Post-Control: 5 (Low Risk)

Control Measures:

- Edge protection installed
- Harness system
- Exclusion zone below
- Brief operatives at the daily start-of-shift coordination meeting and stop work if conditions change.

Fragile roof surfaces

Fragile roof surfaces can affect operatives and adjacent trades during Flat roof membrane replacement. Controls are to be verified at the point of work by the supervisor.

Pre-Control: 13 (Medium Risk)

Post-Control: 4 (Low Risk)

Control Measures:

- Crawl boards and staging
- Warning signs
- Fragile roof assessment
- Brief operatives at the daily start-of-shift coordination meeting and stop work if conditions change.

Falling objects (tiles / tools)

Falling objects (tiles / tools) can affect operatives and adjacent trades during Flat roof membrane replacement. Controls are to be verified at the point of work by the supervisor.

Pre-Control: 12 (Medium Risk)

Post-Control: 3 (Low Risk)

Control Measures:

- Debris netting
- Tool lanyards
- Hard hat zone at ground level
- Brief operatives at the daily start-of-shift coordination meeting and stop work if conditions change.

Adverse weather (wind / rain)

Adverse weather (wind / rain) can affect operatives and adjacent trades during Flat roof membrane replacement. Controls are to be verified at the point of work by the supervisor.

Pre-Control: 11 (Medium Risk)

Post-Control: 3 (Low Risk)

Control Measures:

- Daily weather check
- Wind stop criteria (> 23 mph)
- Temporary covers
- Brief operatives at the daily start-of-shift coordination meeting and stop work if conditions change.

Torch-on hot works

Torch-on hot works can affect operatives and adjacent trades during Flat roof membrane replacement. Controls are to be verified at the point of work by the supervisor.

Pre-Control: 10 (Medium Risk)

Post-Control: 3 (Low Risk)

Control Measures:

- Hot works permit
- Fire watch 60 mins
- Extinguisher within reach
- Brief operatives at the daily start-of-shift coordination meeting and stop work if conditions change.

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 contact the appointed first aider via the site emergency number confirmed at induction. The supervisor must report serious incidents to Crestline Roofing Ltd management and prevent work restarting until the area is safe.

Fire Emergency

Raise the site alarm, stop the task, isolate energy sources only where safe, and proceed by the signed escape route to the designated assembly point. Do not attempt firefighting unless trained and it is safe to do so.

Spill Response

Stop the source if safe, cordon the area, and use the site spill kit or absorbent materials specified by the relevant SDS. Prevent entry to drainage, segregate contaminated waste, and report the event to the supervisor.

Nearest Accident & Emergency

Nearest A&E and the agreed emergency vehicle access point must be confirmed during the Bramwell Trade Park Roof Renewal induction, recorded in the daily briefing, and communicated to all operatives.

Signatures & Approvals

This document has been reviewed and approved by:

Sophie Bennett

Roofer Supervisor

03/08/2026, 10:30:00

Demonstration document using fictional project information. It must be reviewed, adapted, and approved for the actual site before work commences.

All operatives must be briefed on the hazards and control measures that apply to the live task.