

NOISE FROM ROOFING TOOLS AND PLANT

ACTIVITY RAMS — ADAPT TO SITE BEFORE USE

Disc cutters · saws · nailers · compressors · blowers — assessed exposure and marked zones

KD-RA-RF-004 Rev A0

Statutory basis: Control of Noise at Work Regulations 2005 regs 5–9, with HSE L108 (3rd edition, 2021); Control of Vibration at Work Regulations 2005 for the same tools; Control of Pollution Act 1974 s.60 and s.61 for noise reaching neighbours, with BS 5228-1:2009+A1:2014; Work at Height Regulations 2005 and HSE HSG33 (5th edition, 2020) for the roof itself; CDM 2015 regs 13 and 15. This document is the recorded safe system of work required by HSWA 1974 s.2(2)(a) and MHSWR 1999 regs 3 and 5.

1 DOCUMENT AND PROJECT IDENTIFICATION

RAMS REFERENCE	PROJECT / SITE REF	SITE NAME AND ADDRESS	DATE PREPARED	NEXT REVIEW DATE
CLIENT / PRINCIPAL CONTRACTOR	PLANNED START	DURATION	OPERATIVES	SUPERVISING THE WORK

2 SCOPE OF WORKS

Control of noise exposure from roofing work — cutting tiles, slates and sheets, nailing and fixing with nail guns and cartridge tools, compressors, generators and roof blowers — including the noise assessment, quieter methods, hearing protection zones, health surveillance, and noise reaching occupants and neighbours.

This document does not cover: the roofing activities themselves (KD-RAMS-RO-001 to KD-RAMS-RO-007), and site-wide noise consents and monitoring held by the principal contractor.

SITE-SPECIFIC SCOPE, LOCATIONS AND LIMITATIONS

3 RISK ASSESSMENT — SCORE EACH RISK FOR THIS SITE, THEN ADD WHAT IS MISSING

The hazards and controls below are the starting point for this activity, written by a working main contractor. They are not complete for your site until a competent person has scored each risk, added the site-specific hazards, and struck out anything that does not apply. Rate risks High / Medium / Low before and after controls.

1. Noise-induced hearing loss from cutting — disc cutters, saws and grinders

At risk: Roofers, others nearby

Controls: Exposure assessed from the manufacturer's declared noise data and planned use, or measured by a competent person; quieter methods first — tile cutters, nibblers or shears instead of abrasive discs where they do the job; cutting at a fixed wet-saw station at scaffold level, not on the roof (as KD-RAMS-RO-003); where exposure is at or above the upper exposure action value of 85 dB(A), the area is a marked hearing protection zone.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

2. Impulse noise from nail guns, cartridge tools and hammering on metal decks

At risk: Roofers

Controls: Impulse noise assessed against the peak sound pressure action values as well as daily exposure; tools selected with lower declared noise; hearing protection worn by users and anyone working alongside while fixing.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

3. Compressors, generators and blowers running on or beside the roof

At risk: Roofers, occupants

Controls: Plant sited at ground level or as far from the workforce as hose and lead runs allow, with acoustic covers closed; engines off when not in use; blowers used for short periods with hearing protection, debris collected rather than blown over the edge.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

4. Hearing protection not worn, wrongly chosen or ineffective

At risk: Roofers

Controls: At or above the lower exposure action value of 80 dB(A), hearing protection made available to anyone who asks; at or above the upper value it is provided and worn; protection chosen to protect without cutting the wearer off from warnings; users shown how to fit it and told it only works if worn the whole time in the zone; zone signs at the roof access.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

5. Noise masking warnings and signals at the roof edge

At risk: Roofers, signallers

Controls: Radios or agreed hand signals for crane and hoist lifts; noisy tools stopped while signals are given; where people must hear an approaching load, a lookout warns them.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

6. Hearing damage not picked up

At risk: Roofers

Controls: Workers regularly exposed at or above the upper exposure action value, or otherwise at risk, are in the employer's health surveillance programme with hearing checks; the assessment is reviewed when damage is found.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

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7. Noise disturbing occupants, schools, hospitals and neighbours

At risk: Occupants, neighbours

Controls: Noisy work kept to the hours agreed with the principal contractor and any consent or notice under the Control of Pollution Act 1974; cutting done at the scaffold-level station, positioned away from occupied rooms where the scaffold allows.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

8. Hand-arm vibration from power tools

At risk: Operatives

Controls: Select low-vibration tools, keep cutting edges sharp, rotate operatives to keep exposure below the action value, and record trigger time where the assessment requires it.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

Site-specific hazards not listed above — every site has at least one:

HAZARD	WHO IS AT RISK	CONTROLS	INITIAL H/...	RESIDUAL...	ACTION OWNER	BY WHEN

4 METHOD — SEQUENCE OF WORK

- 1 Identify the noisy tools and plant for the job, obtain their declared noise data and estimate daily and peak exposure from planned use.
- 2 Choose quieter tools and methods where they do the job — cutters, shears, a wet saw at the scaffold.
- 3 Site compressors and generators at ground level, covers closed, away from occupied rooms and neighbours.
- 4 Mark hearing protection zones around cutting stations and noisy plant, with signs at the roof access.
- 5 Issue suitable hearing protection, show how to fit it, and have supervisors enforce wear in the zones.
- 6 Agree noisy-work hours with the principal contractor and brief any consent conditions.
- 7 Arrange radios or hand signals for lifts where noise masks speech.
- 8 Rotate noisy tasks to keep each person within the assessment; record use where the assessment requires it.
- 9 Confirm health surveillance for regularly exposed workers before they start.
- 10 Review the assessment when tools, methods or the programme change, or complaints are received.

SITE-SPECIFIC AMENDMENTS TO THE SEQUENCE

5 PLANT, EQUIPMENT AND MATERIALS

- | | |
|---|--|
| Tile and slate cutters, nibblers or shears | Hearing protection zone signs |
| Wet saw station at scaffold level | Radios for signalling |
| Low-noise compressors and generators with acoustic covers | Sound level meter where exposure is measured |

INSPECTION / THOROUGH EXAMINATION REFS

COSHH ASSESSMENT REFS

6 PPE — THE LAST LINE OF CONTROL, NOT THE FIRST

- | | | |
|-----------------|---------------------|---------------------------------------|
| Head protection | Gloves — task-rated | Hearing protection suited to the zone |
| Safety footwear | Eye protection | |
| High visibility | Hearing protection | |

RPE TYPE, FACE-FIT STATUS, AND ANY OTHER PPE REQUIRED

7 PERMITS REQUIRED BEFORE THIS WORK STARTS

A permit authorises this work in that place, on that day. It extends the safe system of work in this document — it does not replace it (HSE HSG250). The site issues the permit; record its number before work starts.

KD-PTW-RF-007 — Roof Work Permit

For the roof access and fragility controls.

PERMIT NUMBER

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8 EMERGENCY ARRANGEMENTS — COMPLETE FOR THIS SITE

FIRST AIDER AND LOCATION	NEAREST A&E	ASSEMBLY POINT
HOW THE ALARM IS RAISED	EMERGENCY ACCESS FOR THIS WORK AREA	SPILL / ENVIRONMENTAL RESPONSE

9 BRIEFING RECORD — EVERYONE WORKING UNDER THIS RAMS SIGNS BEFORE STARTING

By signing you confirm the contents of this RAMS have been explained to you, you understand the hazards and controls, and you will work to the sequence stated. Tell the supervisor if the work or the site does not match this document — work stops until it does.

NAME	COMPANY	SIGNATURE	DATE

10 PREPARED AND ACCEPTED

Prepared / adapted for this site by — I confirm I have adapted this document to the site, scored the risks, and that it describes how the work will actually be done.

PRINTED NAME	ROLE / COMPETENCE	COMPANY	SIGNATURE	DATE	TIME

Accepted for the site by — principal contractor or site manager review.

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Review this RAMS if the work, the site or the law changes, and at least before each new phase of the works. Flatten the completed PDF before filing so the record cannot be silently edited.

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-09-11	first-issue	First issue.	— not yet approved —
A0	2026-09-11	review	Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft; not approved and not for sale; A = approved for issue by the person named, on the date shown.