

WORKTOP TEMPLATING AND STONE FITTING

ACTIVITY RAMS — ADAPT TO SITE BEFORE USE

Stone and composite tops — the heaviest, sharpest, dustiest day of the kitchen

KD-RAMS-KB-005 Rev A0

Statutory basis: HSWA 1974 s.2(2)(a) and MHSWR 1999 regs 3 and 5 — this document is the recorded safe system of work. The Water Supply (Water Fittings) Regulations 1999 govern the water connections the trade makes. Two hard boundaries are drawn and kept: gas work — disconnection, reconnection or alteration of any gas appliance or pipework — is carried out **ONLY** by a Gas Safe registered engineer under the Gas Safety (Installation and Use) Regulations 1998 and is outside every document in this series; and notifiable electrical work in dwellings is completed and certificated by a qualified electrician under the Electricity at Work Regulations 1989 and, in England and Wales, the Building Regulations 2010 (equivalent building standards apply elsewhere in the UK) — the installer's scope stops at the isolator. COSHH 2002 governs the adhesives, sealants and tanking chemistry, and the Manual Handling Operations Regulations 1992 the baths, worktops and appliances the trade carries. The Control of Asbestos Regulations 2012 apply to every pre-2000 home: textured coatings, floor tiles, boards behind heaters and flues are checked before they are disturbed. Prepared against legislation current at 10/08/2026.

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

Templating, delivery, handling and fitting of stone, quartz and composite worktops — the two-person-plus lifts, the on-site cutting and polishing that should be minimised, and the silica dust controls when it cannot be.

This document does not cover: fabrication (workshop activity), and any dry cutting or dry grinding of stone or quartz on site — wet methods or it does not happen here.

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. Working in an occupied home — the household lives in the workplace

At risk: Householders, children, pets, operatives

Controls: The work area separated from the household daily — dust screens at the door, tools and materials inside the line, nothing blocking the family's escape routes; children and pets kept out by arrangement with the client, not by hope; power tools never left plugged in unattended; the area left safe and the services usable (or the outage agreed) every night.

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

2. Manual handling of boards, materials and components

At risk: Operatives

Controls: Mechanical aids first — trolleys, board lifters, hoists. Two-person lifts for boards and long components; order materials in manageable sizes; plan storage close to the workface; keep carrying routes clear and lit.

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

3. Respirable silica and general dust from cutting and drilling

At risk: Operatives, others in the area

Controls: On-tool extraction (M-class) or wet suppression; RPE to the COSHH assessment (FFP3, face-fit tested) where extraction cannot adequately control exposure; sheet and segregate the work area in occupied buildings.

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

4. Noise from cutting, fixing and plant

At risk: Operatives, others in the area

Controls: Select quieter methods and tools where practicable; hearing protection in designated zones and for noisy operations; agree noisy-works windows with the occupier in occupied buildings.

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

5. Slab handling — long, brittle, and heavier than the doorways suggest

At risk: Operatives

Controls: Slab weights known from the fabricator; carried on edge with enough people, frames or slab trolleys per the route assessment; the route walked and cleared first — thresholds, stairs and turns measured against the slab; gloves with grip, feet placed, no walking backwards blind; slabs stored on edge on rated racks, never flat against a wall unsecured.

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

6. Quartz and stone cutting — the highest-silica material in the house*At risk: Operatives, the household*

Controls: Cutting and polishing minimised by templating accuracy; where site cutting is unavoidable it is WET, outside or in a screened ventilated area, with face-fitted FFP3 in addition; the household kept clear; slurry contained and cleared wet.

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

- 01 Template made against the fitted base units; sink, hob and overhang details agreed and recorded.
- 02 Delivery route assessed against slab sizes and weights; crew and handling aids matched to the heaviest slab.
- 03 Slabs carried on edge to the room, dry-fitted, and adjusted only with wet methods and RPE.
- 04 Tops bedded, levelled and jointed per the fabricator's system; joints finished and sealed.
- 05 Sink and hob checked in, cut-out edges sealed; slurry and protection cleared wet; the room handed back clean.

SITE-SPECIFIC AMENDMENTS TO THE SEQUENCE

5 PLANT, EQUIPMENT AND MATERIALS

Slab trolley and carry frames

Suction cups; edge protection for slabs in transit

Wet polisher and wet saw where site adjustment is unavoidable

INSPECTION / THOROUGH EXAMINATION REFS

COSHH ASSESSMENT REFS

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

Head protection

Gloves — task-rated

Face-fitted FFP3 for any wet cutting or

Safety footwear

Eye protection

polishing

High visibility

Hearing protection

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

7 PERMITS REQUIRED BEFORE THIS WORK STARTS

No permit is normally required for this activity. The site's own rules may still require one — check before starting, and record any permit issued below.

PERMITS ISSUED FOR THIS WORK (OR NONE)

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	2026-08-31	first-issue	First issue.	— not yet approved —
D1	2026-08-31	material	Actions the internal H&S director review — the notifiable-electrical jurisdiction qualified to England and Wales with equivalents elsewhere.	— not yet approved —
A0	2026-08-31	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.