

CURTAIN WALLING

Stick and unitised systems · glass units · floor-edge working

ACTIVITY RAMS — ADAPT TO SITE BEFORE USE

KD-RAMS-CL-002 Rev A0

Statutory basis: Work at Height Regulations 2005; HSWA 1974 s.2(2)(a) and MHSWR 1999 regs 3 and 5; LOLER 1998 reg 8 for panel lifts; Manual Handling Operations Regulations 1992; COSHH 2002; CDM 2015. Cladding materials and build-ups are installed strictly to the approved specification: the restriction on combustible materials in the external walls of relevant buildings is Building Regulations 2010 reg 7(2), and a change to an approved design on a higher-risk building is controlled by the Building (Higher-Risk Buildings Procedures) (England) Regulations 2023 regs 18–26 under the Building Safety Act 2022. Substitutions are never made on site.

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

Installation of curtain walling: stick systems built in place and unitised panels craned into position, including floor-edge working, glazing units and weather seals.

This document does not cover: the fixing design, and glass replacement at height outside the system method.

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. Falls from facade access — mast climbers, MEWPs, scaffold

At risk: Installers

Controls: Access per the facade access plan: mast climbers and MEWPs by trained operators; harnesses where the platform requires; no climbing on rails or brackets; gates closed; SWL of platforms respected with panel weights counted.

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

2. Panels and sheets caught by wind at height

At risk: Installers, everyone below

Controls: Panel-handling wind limit agreed and enforced separately from general work limits; vacuum lifters/manipulators with panels restrained until fixed; exclusion below the lift path; no panel handling above the limit, full stop.

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

3. 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 workforce; 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

4. Slips, trips and housekeeping

At risk: Everyone in the work area

Controls: Keep the workface clear, remove waste and offcuts as they are created, route leads at high level or under mats, and maintain task lighting.

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

5. Working at the open floor edge before the wall exists

At risk: Installers

Controls: The slab edge is open until the wall is in: edge protection removed only bay-by-bay with harness restraint to rated anchors; units never landed against unfixed frames; voids below barriered.

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

6. Glass unit handling — weight and breakage

At risk: Installers

Controls: Vacuum lifters rated for the unit; suction checked on each pick; units never carried flat by hand; broken glass cleared with rigger gloves and disposed immediately.

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:

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continued

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

4 METHOD — SEQUENCE OF WORK

- 01 Confirm the erection sequence and lift plans; anchors and restraint agreed for edge bays.
- 02 Fix brackets to the slab edge to the schedule; survey and shim.
- 03 Stick: erect mullions/transoms bay-by-bay from protected positions. Unitised: crane units under the permit with tag lines.
- 04 Glaze with vacuum lifters within wind limits; secure each unit before release.
- 05 Seal and close off floor edges behind completed bays; reinstate protection at every break.

SITE-SPECIFIC AMENDMENTS TO THE SEQUENCE

5 PLANT, EQUIPMENT AND MATERIALS

- Crane / monorail under lift plan
- Vacuum lifters (rated, inspected)

Restraint anchors

INSPECTION / THOROUGH EXAMINATION REFS

COSHH ASSESSMENT REFS

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

- Head protection
- Safety footwear
- High visibility

- Gloves — task-rated
- Eye protection
- Hearing protection

Harness restraint at open edges

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-WH-006 — Work at Height Permit
For the edge working.

PERMIT NUMBER

KD-PTW-LO-008 — Lifting Operations Permit
For unit lifts.

PERMIT NUMBER

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

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	2026-08-09	first-issue	First issue.	— not yet approved —
D1	2026-08-10	material	Cladding materials basis corrected to Building Regulations 2010 reg 7(2) and the Building (Higher-Risk Buildings Procedures) (England) Regulations 2023 regs 18-26, replacing a general reference to the Building Safety Act. Legislation position reviewed against Product Legislation Register KD-REG-01 Rev R01.3 and the August 2026 horizon scan; cutoff moved to 10 August 2026.	— not yet approved —
A0	2026-08-27	review	Approved for issue by the author. Content unchanged from D1; 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.