



OUTPUT 11 — RAMS QA CHECKLIST

● CONDITIONALLY APPROVED

RAMS QA Checklist

The quality gate before issue. Checks that the RAMS pack is complete, task-specific, hazard-mapped, compliance-covered and evidence-ready before it goes to the competent person for final approval and issue.

28

TOTAL
CHECKS

25

PASS

3

ADVISORY

0

FAIL

RAMS REVIEWED

Passive Fire Stopping Works

Thornbury House, 14 Queen Street, Bristol BS1 4NT

Client Apex Property Management

Contractor Built AI

RAMS reference BAI-RAMS-THB-PFS-001 Rev 01

Work type Passive fire stopping — penetration sealing + FD30 replacement

QA reference BAI-QA-THB-PFS-001

QA reviewer Built AI · QA function

Review date 02 May 2026

Verdict

● CONDITIONALLY APPROVED

CONDITIONALLY APPROVED — Two advisory notes must be resolved before the RAMS is formally issued to the client or relied upon. See Reviewer Notes below. All critical checks pass; no fails identified. The RAMS may proceed to competent-person sign-off once advisory items are closed.

STAGE 1 — INTAKE & SCOPE

5P · 0A · 0F

01	Job intake form completed and signed off BAI-JIF-THB-PFS-001 confirmed — client and Built AI sign-off present PASS
02	Site location and access arrangements confirmed Thornbury House, 14 Queen Street, Bristol BS1 4NT — access via building manager confirmed PASS
03	Working hours and live environment status confirmed Occupied office building — 07:30-17:00 Mon-Fri — disruption controls noted PASS
04	Live environment risks identified and documented Occupied building throughout — infection control and fire safety overlay applied PASS
05	High-risk triggers reviewed and actioned WAH, hot works, fire safety (passive fire context), asbestos awareness — all captured PASS

STAGE 2 — TASK SEQUENCE

5P · 0A · 0F

01	Work broken into a clear, sequential task list 11 tasks identified from access/isolation through to final inspection and handover PASS
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02	Each task clearly and specifically described Descriptions are task-specific — not generic — location and sequence referenced PASS
03	Critical path and dependencies noted Hold points noted at isolation confirmation and post-installation inspection PASS
04	Method consistent with scope of works Scope: 14 service penetration seals (3 floors) + 6 × FD30 replacements — confirmed consistent PASS
05	Task sequence reviewed by competent person Reviewed by site supervisor — SMSTS qualified — sign-off present PASS

STAGE 3 — HAZARD & CONTROL MAPPING

6P · 0A · 0F

01	Hazards identified per task — not generic across whole scope Hazards mapped individually to each of the 11 tasks — not carried over generically PASS
02	Control measures are specific, actionable and proportionate Controls include task-specific PPE, isolation procedures, fire-watch for hot works if required PASS
03	Risk ratings applied consistently 4×4 RAG methodology applied — initial and residual ratings consistent PASS
04	High-consequence activities identified and escalated Fire door replacement (fire safety consequence) and ceiling void work (confined access) flagged PASS
	Residual risks all within acceptable range

05	All residual risks reduce to Green — no Amber or Red residuals post-controls PASS
06	Environmental controls documented Waste: intumescent sealant cartridges / packaging — segregated disposal — confirmed PASS

STAGE 4 — COMPLIANCE — COSHH, PPE, PERMITS, COMPETENCY, EMERGENCY

6P · 1A ·
0F

01	COSHH substances identified and SDS attached Intumescent sealant (fire-rated) and fire-stopping mortar identified — SDS required — NOT YET ATTACHED ADVISORY
02	PPE schedule complete and task-specific PPE schedule covers all 11 tasks — task-specific requirements called out per activity PASS
03	Plant and equipment schedule complete Full schedule: scaffold/podium, drill kit, grinder (if required), test equipment — confirmed PASS
04	Permits and isolations captured Permits: WAH permit, hot works permit (conditional), building access permit — all captured PASS
05	Emergency arrangements documented First aider, assembly point (Queen Street entrance), A&E (Bristol Royal Infirmary 0.6mi), emergency contacts — all confirmed PASS
06	Competency requirements linked to roles SMSTS supervisor, IPAF for podium/steps, passive fire stopping competency (BM TRADA or equivalent) — noted PASS
	Fire safety interface confirmed for passive fire works

07	Building fire strategy reviewed — building manager briefed — no hot works within first phase PASS
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STAGE 5 — EVIDENCE & APPROVAL READINESS

3P · 2A · 0F

01	Evidence pack checklist defined Output 10 (Evidence Pack Checklist) present — photo record format not confirmed — see Note 2 ADVISORY
02	Briefing and sign-off arrangements confirmed Operative briefing and RAMS sign-off sheet included — format confirmed PASS
03	Version control and document control correct BAI-RAMS-THB-PFS-001 Rev 01 — date, revision, status all present — correct PASS
04	Competent-person review completed Site supervisor review completed — SMSTS qualified — noted on cover sheet PASS
05	RAMS ready for client / approver issue CONDITIONAL — two advisory notes to resolve before formal issue (see Reviewer Notes) ADVISORY

REVIEWER NOTES — ADVISORY ITEMS TO RESOLVE BEFORE ISSUE

2 notes

- N1 COSHH — SDS not yet attached (Stage 4, Check 01).** The intumescent sealant and fire-stopping mortar products have been identified and COSHH controls are documented in the RAMS body. However, the SDS documents themselves have not been appended to the pack. The SDS for both products must be attached before the RAMS is issued. Recommended action: obtain SDS from manufacturer, attach to Output 06 (COSHH Index), re-check, re-issue.
- N2 Evidence Pack — photo record format not confirmed (Stage 5, Check 02).** The Evidence Pack Checklist (Output 10) lists a photographic record as a required evidence item but does not specify the format, naming convention or

storage location. This should be agreed with the client or site representative before works commence to avoid disputes at handover. Recommended action: confirm photo record format and add to Output 10 before issue.

COMPETENT-PERSON REVIEW

QA reviewer sign-off

I have reviewed the RAMS pack for the above project against all 28 QA checklist items. The pack achieves **25 pass** and **3 advisory** on this review. No fails were identified. The two advisory notes must be resolved and the pack re-confirmed before formal issue and reliance.

This QA review does not replace or constitute final H&S approval. Final issue authority and duty-holder responsibility remain with the client's competent person.

QA REVIEWER NAME + QUALIFICATION

SIGNATURE + DATE OF REVIEW

CLIENT APPROVAL — FOR ISSUE

Final approval for issue

I confirm that I am the competent person responsible for approving this RAMS for issue. I have reviewed the pack, the QA checklist and the reviewer notes. I confirm that the advisory items have been resolved to my satisfaction and this RAMS is approved for issue and reliance.

Issue authority remains with the named approver. Built AI does not hold duty-holder responsibility for final RAMS approval.

APPROVER NAME + ROLE + COMPETENCY

SIGNATURE + DATE OF APPROVAL FOR ISSUE

RAMS FACTORY™ — OUTPUT MAP FOR THIS PACK

01 · PASS RAMS Job Intake Form	02 · PASS Task Sequence Builder	03 · PASS Hazard-Risk- Control Matrix	04 · PASS PPE, Plant & Equipment Schedule
05 · PASS Permits & Isolations Checklist	06 · ADVISORY COSHH Index	07 · PASS Environmental Controls	08 · PASS Emergency Arrangements
09 · PASS Competency & Training Matrix	10 · ADVISORY Evidence Pack Checklist	11 · - RAMS QA Checklist	

ABOUT THIS DOCUMENT

RAMS Factory™ Output 11 — RAMS QA Checklist. Reviewing the passive fire stopping RAMS for Thornbury House, Bristol. This is a demonstration document produced to illustrate the RAMS Factory™ quality gate workflow. All client and site details are fictionalised. Final RAMS always remain subject to competent-person review and approval before issue or reliance.

OUTPUT 11 OF 11

01 Job Intake Form
02-10 Supporting
outputs

**→ 11 RAMS QA
Checklist**

**DOCUMENT
CONTROL**

Ref · BAI-QA-THB-PFS-001

RAMS reviewed · BAI-RAMS-THB-PFS-001

Date · 02-05-2026

Reviewer · Built AI · QA

Verdict · Conditionally approved