



BRoof (t4) **Site Checklist**

BRoof (t4) Fire Classification and
Compliance for site checklist for
Liquid Roofing Systems (2025)

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BRoof (t4) Site Checklist

INTRODUCTION

This site checklist is designed to help specifiers, contractors, and building control officers implement the requirements of the TriRoof BRoof (t4) fire classification whitepaper. It provides a step-by-step guide to ensure that roofing systems are specified, installed, and documented in accordance with UK regulations, including EN 13501-5 and TS 1187 Test 4. By following this checklist, you can reduce compliance risks, avoid common pitfalls, and support successful project sign-off for flat and low-slope roofs.

1. Project Details

Project Name	
Site Address	
Date(s) of Work	
Roofing Contractor	
Supervisor/ Competent Person	
Brief Summary of Works	



BRoof (t4) Site Checklist

Date	Project	Person Responsible
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1. Pre-Construction: Specification & Design

Confirm full build-up is tested and certified	Deck, insulation, primer, membrane, and finish match a valid BRoof (t4) certificate (EN 13501-5, TS 1187 Test 4).	<input type="checkbox"/>
Obtain and review all technical data sheets and test reports	Ensure documentation covers the exact build-up and any project-specific details.	<input type="checkbox"/>
Check for EXAP (Extended Application) reports	If any variation from the tested system is proposed, confirm it is covered by an EXAP or written manufacturer approval.	<input type="checkbox"/>
Select only approved TriRoof installers	Verify installer training and approval status.	<input type="checkbox"/>

2. Pre-Start: Site Preparation

Verify substrate condition	Deck is dry, clean, structurally sound, and matches specification	<input type="checkbox"/>
Confirm delivery of correct materials	Batch numbers and products match those specified and certified.	<input type="checkbox"/>
Review installation method statements	Ensure all operatives understand the tested build-up and detailing requirements.	<input type="checkbox"/>

3. Installation: On-Site Execution

Follow tested build-up exactly	No substitutions or deviations in deck, insulation, primer, membrane, or finish.	<input type="checkbox"/>
Apply correct primer and membrane as per manufacturer's instructions	Uniform coverage, correct curing times, and layer thickness.	<input type="checkbox"/>
Execute all detailing to tested specification	Upstands, outlets, joints, and perimeter terminations must match certified details.	<input type="checkbox"/>
Use only approved accessories and fixings	No untested or incompatible components.	<input type="checkbox"/>

4. Documentation: Compliance Records

Maintain a comprehensive site file	Product batch numbers and delivery notes.	<input type="checkbox"/>
	Photographic records of each key installation stage.	<input type="checkbox"/>
	QA checklists and material usage logs.	<input type="checkbox"/>
	Signed installation certificates.	<input type="checkbox"/>
	Copies of the relevant BRoof (t4) test reports or certificates.	<input type="checkbox"/>
Record any site queries or approved variations	Keep written evidence of any manufacturer guidance or approvals for changes.	<input type="checkbox"/>



B Roof (t4) Site Checklist

Date		Project		Person Responsible	
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5. Inspection & Handover

Conduct a final inspection	All areas fully and correctly coated.	<input type="checkbox"/>
	No deviations from the tested build-up.	<input type="checkbox"/>
	Detailing (outlets, penetrations, terminations) matches manufacturer's guidance.	<input type="checkbox"/>
Complete compliance folder for handover	Ensure all documentation is ready for building control, client, and insurer.	<input type="checkbox"/>
Arrange optional technical sign-off visit (if required)	Especially for high-risk or large-scale installations.	<input type="checkbox"/>

6. Post-Completion

Issue warranty documentation	Confirm eligibility based on correct installation and documentation.	<input type="checkbox"/>
Retain compliance records for future reference	For insurance, building control, and legal protection.	<input type="checkbox"/>

Key Reminders

- Use only the certified, tested build-up—no substitutions.
- Approved, trained installers must carry out all work.
- Keep full site records: batch numbers, photos, QA checklists, certificates.
- Follow detailing instructions for all edges, upstands, and penetrations.
- Check substrate and weather before starting; respect curing times.
- Complete a final inspection and ensure all documentation is ready for handover.
- Contact technical support if unsure or if changes are needed.

Date	
Print Name	
Signature	