Reflective Roofing Compliance Inspection Checklist

Interactive checklist for inspecting reflective roofing compliance. Tick, comment, and export as PDF/Excel with QR code authentication.

Project:	
Date:	
Filled by:	

Material Verification

1	Check the solar reflectance of installed materials meets local energy codes.
2	Verify thermal emittance values are within required standards.
3	Ensure all materials have proper certification labels.

Installation Inspection

4	Inspect all seams for proper sealing to prevent leaks.
5	Check roof slope to ensure adequate drainage.
6	Review flashings and penetrations for proper installation.
7	Document installation process with photos.

Maintenance Check

8	Clean roof surface to maintain high reflectivity.
9	Inspect for any damages from weather events.
10	Ensure drainage systems are clear and functional.
11	Verify no unauthorized modifications are present.

Regulatory Compliance

12	Review compliance documentation against current standards.
13	Ensure all paperwork is up to date with local authorities.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Reflective roofing, also known as cool roofing, employs materials designed to reflect more sunlight and absorb less heat than a standard roof. This inspection ensures compliance with energy efficiency standards and reduces urban heat islands. The checklist includes evaluating materials, installation quality, and maintenance practices. Ensuring compliance not only enhances energy efficiency but also extends the roof's lifespan. Utilize this interactive checklist to tick items, leave comments, and export your completed report as a PDF or Excel file with a unique QR code for authenticity.	1. Gather necessary tools such as a ladder, tape measure, camera, and safety gear before starting the inspection. 2. Click the "Use this checklist" button to launch interactive mode. 3. Tick each item online as you complete it. 4. Add comments on individual items or the entire checklist. 5. Click Share or Download to download your completed checklist as PDF or Excel.