Fire-Rated Penetration Seal Inspection Checklist

Interactive checklist for inspecting fire-rated penetration seals. Easily tick, comment, and export as PDF/Excel with QR code security.

Project:
Date:
Filled by:

Pre-Inspection Preparation

1	Review the building's fire safety plan and identify all areas requiring firestop systems.
2	Ensure all required tools and personal protective equipment (PPE) are available and in good condition.

Visual Inspection

3	Examine all visible firestop seals for physical damage or signs of wear.
4	Check for gaps or unsealed areas around penetrations.
5	Verify that the firestop systems are correctly labeled according to fire safety standards.

Functional Inspection

6	Test the integrity of the firestop materials, ensuring they adhere to surfaces properly.
7	Confirm that firestop materials are not compromised by other trades.

Documentation

8	Record all findings, noting any deficiencies or areas requiring maintenance.
9	Include photographic evidence of the inspected areas, especially where issues are found.

Post-Inspection Actions

10	Communicate any issues found to the relevant maintenance or safety personnel.
11	Schedule follow-up inspections to verify corrective actions have been implemented.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Fire-rated penetration seals, also known as firestop systems, are essential for maintaining the integrity of fire-resistance-rated walls, floors, and ceilings. These systems are designed to prevent the spread of fire and smoke through openings created for cables, pipes, and other building services. This checklist covers the complete inspection process to ensure these seals are properly installed and maintained. With detailed tasks and interactive features, users can ensure compliance, enhance safety, and improve record-keeping by ticking items online, leaving comments, and exporting completed reports with a QR code for authentication.	1. Prepare by gathering necessary tools such as flashlights, mirrors, and protective gear. Review manufacturer guidelines and relevant fire safety codes for reference. 2. Start the interactive checklist by clicking 'Use this checklist'. 3. Tick each item online as you complete it to ensure nothing is overlooked. 4. Add comments on specific items or the entire checklist for additional notes. 5. Share or download your completed checklist as a PDF or Excel file. Use the QR code for authenticating your report.