



Sealant Backer Rod and Joint Filler Inspection Checklist

Interactive checklist for inspecting sealant backer rod and joint filler installation. Commentable, exportable as PDF/Excel.

Project:

Date:

Filled by:

Pre-Inspection Preparation

1	Review project specifications and drawings to understand the requirements for backer rod and joint filler installations.
2	Ensure all necessary tools and equipment are available, including measuring tapes, calipers, and safety gear.
3	Verify that the work area is safe and accessible for inspection activities.

Material Verification

4	Check that the correct type and size of backer rods and joint fillers are used as per project specifications.
5	Inspect the condition of the materials before installation for any signs of damage or defects.
6	Confirm the compatibility of the sealant with the chosen backer rod and joint filler materials.

Installation Process

7	Check that the backer rod is inserted to the correct depth, ensuring it is not too deep or shallow.
8	Ensure the joint filler is applied evenly, without gaps or overlaps, and adheres properly to the substrate.
9	Verify that the sealant is applied over the joint filler with a smooth, even finish.
10	Check for any signs of air bubbles or voids in the sealant, which could compromise its performance.

Post-Installation Inspection

11	Inspect joints for uniformity and ensure that they meet the dimensional tolerances specified.
12	Look for any signs of sealant curing issues, such as cracking or pulling away from the edges.
13	Document any discrepancies found during the inspection and propose corrective actions.
14	Ensure that the work area is clean and free of debris after completion of the inspection.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Inspecting sealant backer rods and joint fillers is crucial for ensuring the durability and effectiveness of expansion joints. These materials, used to fill gaps in construction joints, provide a flexible buffer that absorbs structural movement. A thorough inspection checks for proper installation, ensuring that the materials meet specifications and perform effectively. This inspection covers aspects like material selection, placement, and adherence to guidelines, helping to prevent water ingress and structural damage. Our interactive checklist allows users to tick off items, leave comments, and export reports as PDF or Excel secured by a QR code.	1. Click the 'Use this checklist' button to start the interactive mode. 2. Tick each item online as you complete it. 3. Add comments on individual items or the entire checklist as necessary. 4. Click 'Share' or 'Download' to download your completed checklist as PDF or Excel.