



Inspect Acoustic Seal and Door-Leaf Integrity Checklist

Interactive checklist for inspecting acoustic seal and door-leaf integrity, with export features as PDF/Excel and QR code security.

Project:

Date:

Filled by:

Initial Assessment

1	Review the specifications of sound-rated partitions to understand required standards.
2	Visually inspect the door frame for any signs of damage or misalignment.
3	Ensure that all components are compatible with the acoustic requirements specified.

Acoustic Seal Inspection

4	Check the condition of acoustic seals for any wear or damage.
5	Verify that seals are properly installed and fit snugly against the surfaces.
6	Test seal compression and elasticity to ensure proper function.

Door-Leaf Inspection

7	Examine the door leaf for cracks or warping that may affect acoustic performance.
8	Check the fit of the door within the frame to ensure no gaps are present.
9	Ensure that door hardware is functioning correctly and does not compromise seal integrity.

Maintenance and Adjustment

10	Tighten loose hinges and adjust the door closer as necessary.
11	Replace any damaged or worn seals immediately to maintain acoustic performance.
12	Lubricate moving parts to prevent squeaks and ensure smooth operation.

Final Verification

13	Conduct a sound test to verify the effectiveness of the acoustic seal and door-leaf integrity.
14	Record inspection findings and any corrective actions taken.
15	Ensure all documentation is complete and stored securely for future reference.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
<p>Inspecting acoustic seal and door-leaf integrity in sound-rated partitions is crucial for ensuring optimal soundproofing performance in buildings. This process involves evaluating the condition and functionality of acoustic seals and door leaves, which are essential components in controlling sound transmission through partitions. Proper inspection helps maintain sound privacy and prevents noise pollution, enhancing the overall acoustic quality of spaces. Users can engage with this checklist interactively, making it easy to tick off items, add comments, and export the final report as a PDF or Excel file, complete with a unique QR code for authenticity.</p>	<p>1. Prepare necessary tools such as a flashlight, sound meter, and repair kits. Ensure the inspection environment is quiet to accurately assess acoustic performance. 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 as needed. 5. Click Share or Download to download your completed checklist as PDF or Excel. 6. Sign off the inspection by reviewing all completed items, share the final report with stakeholders, and archive it for future reference. Use the QR code for authentication and traceability.</p>