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Lifting Anchors & Embedded Plates Inspection Checklist

Interactive checklist for inspecting lifting anchors and embedded plates in façade installations. Tick, comment, and export as PDF/Excel.

Project:

Date:

Filled by:

Material Verification

1	Check the material specification of lifting anchors to ensure they match project requirements.
2	Verify the corrosion resistance of anchors and plates, especially in coastal or industrial environments.
3	Inspect embedded plates for any signs of rust or damage before installation.
4	Confirm that all anchors and plates have the required certification and documentation.

Installation Checks

5	Ensure lifting anchors are correctly positioned according to engineering drawings.
6	Verify the alignment of embedded plates using a laser level for precision.
7	Check that the spacing between anchors meets the specified requirements.
8	Assess the depth of embedded plates to confirm they are flush with the concrete surface.

Safety Compliance

9	Review the installation for compliance with local building codes and safety standards.
10	Ensure all installation personnel are equipped with appropriate personal protective equipment (PPE).
11	Confirm that safety barriers and warning signs are in place around the installation area.
12	Verify the load capacities of anchors to ensure they are not exceeded.

Documentation and Reporting

13	Document all inspection findings with photographic evidence where necessary.
14	Compile a report of inspection results, noting any discrepancies or issues found.
15	Ensure all reports are signed off by the responsible inspector and stored for future reference.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
<p>The inspection of lifting anchors and embedded plates is a critical process in the façade installation phase of construction. These components play a crucial role in ensuring the structural integrity and safety of the building façade. Our checklist provides a detailed guide to inspect the quality and installation standards of these anchors and plates. It covers material verification, alignment checks, and safety compliance, ensuring that no critical aspect is overlooked. Utilizing this checklist helps prevent potential structural failures, enhances safety, and ensures compliance with construction standards. This interactive checklist allows users to tick items, leave comments, and export reports as PDF or Excel, complete with a QR code for authenticity.</p>	<p>1. Before starting, gather necessary tools such as a laser level, measuring tape, and personal protective equipment (PPE). Ensure site conditions are safe and accessible. 2. Click the “Use this checklist” or “Start Interactive Checklist” button to launch interactive mode. 3. Tick each item online as you complete it, ensuring no aspect is overlooked. 4. Add comments on individual items or the entire checklist to note observations or concerns. 5. Click Share or Download to save your completed checklist as PDF or Excel. 6. Review the final report, ensure all sections are complete, and digitally sign if required. Share the report with stakeholders and archive it for records, utilizing the QR code for authenticity.</p>