



Brad Hays



SBC Roof Series TPO Roof Installation

Here is a typical list of items that might be included in a TPO roof system installation checklist:

1. **Roof deck preparation:** Ensure the roof deck is clean, dry, and free of debris. Repair any damage or deterioration.
2. **Insulation installation:** Verify that the insulation boards are properly secured and that all seams are tight without gaps.
3. **Membrane installation:** Check that the TPO membrane is correctly positioned, free of wrinkles, and securely fastened or adhered to the substrate.
4. **Seam welding:** Inspect the heat-welded seams to ensure they are uniformly fused with no voids or gaps.
5. **Flashing and edge details:** Verify that flashing components are correctly installed and provide appropriate protection at roof projections, edges, and penetrations.
6. **Roof accessories:** Ensure that walkway pads, pipe boots, roof drains, and other accessories are installed according to manufacturer guidelines and industry best practices.
7. **Compatibility and adhesives:** Confirm that all adhesives and sealants used are compatible with TPO materials and have been applied according to manufacturer instructions.
8. **Quality control and inspection:** Conduct a comprehensive inspection to verify that all components are properly installed and the system meets manufacturer specifications and industry standards.
9. **Manufacturer's guidelines:** Ensure that installation techniques and materials conform to the specific requirements outlined by the TPO membrane manufacturer.
10. **Safety measures:** Confirm that safety protocols and best practices are followed throughout the installation process to protect workers and occupants of the building.
11. **Documentation:** Keep detailed records of the installation process, including photographs, material specifications, and any deviations from the standard procedure.

This is a general guide, and it's essential to consult with the TPO membrane manufacturer and adhere to their specific installation guidelines as well as follow local building codes and regulations.



* Check with a licensed roofing contractor for additional information.



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