




Roofing Membrane Installation Checklist

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Pre-Installation & Site Preparation

Tasks to be completed before membrane installation begins. This includes site assessment, substrate verification, and material staging.

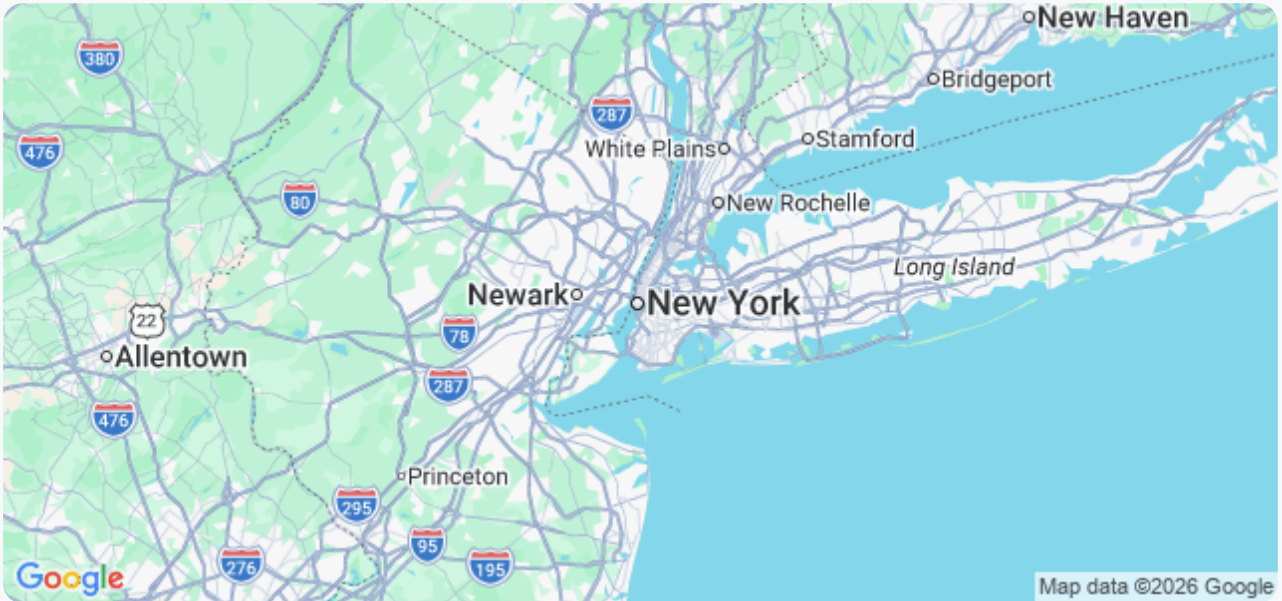


Project Start Date

Enter date...

Project Site Location

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Weather Conditions - Assessment

- Clear
- Partly Cloudy
- Rain
- Snow
- Windy

Wind Speed (mph)

Enter a number...

Site Survey Notes

Write something...

Existing Roof Condition

- New
- Good
- Fair
- Poor

Site Photos (Pre-Installation)

 Upload File

Permits and Approvals Verified?

Write something...

Substrate Preparation

Ensuring the underlying substrate is clean, dry, and properly prepared to receive the roofing membrane.

Substrate Type Verified?

- Concrete
- Wood Sheathing
- Metal Deck
- Other (Specify)

Describe Substrate Condition (Dryness, Cleanliness)

Write something...

Substrate Moisture Content (%)

Enter a number...

Substrate Contaminants Present?

- None
- Dust
- Debris
- Oil/Grease
- Existing Coating
- Other (Specify)

Details of Contaminant Remediation (if applicable)

Write something...

Surface Profile/Roughness Verified?

- Yes
- No

Surface Profile Reading (mil/microns)

Enter a number...

Notes on Substrate Preparation

Write something...

Membrane Material Handling & Storage

Proper handling and storage procedures for the roofing membrane to prevent damage and degradation.

Ambient Temperature Upon Arrival (F)

Enter a number...

Relative Humidity Upon Arrival (%)

Enter a number...

Manufacturer's Storage Recommendations Followed? (Y/N)

Write something...

Description of Storage Area Condition (Cleanliness, Shelving, etc.)

Write something...

Storage Conditions Verified (Select all that apply)

- Dry
- Protected from Sunlight
- Flat & Supported
- Ventilated
- Free from Obstructions

Membrane Orientation (Rolls Stored Vertically or Horizontally)

- Vertically
- Horizontally

Date Membrane Received

Enter date...

Lot Number Verified and Recorded?

Write something...

Photo Documentation of Storage Conditions (Optional)

 Upload File

Membrane Installation - Unrolling & Positioning

Steps involved in safely unrolling, positioning, and aligning the membrane sheets.

Record Ambient and Substrate Temperature

Write something...

Wind Speed (mph)

Enter a number...

Membrane Orientation (Parallel/Perpendicular to Roof Slope)

- Parallel
- Perpendicular

Note any obstructions or challenges encountered during unrolling.

Write something...

Overlap Width (inches) - Verify per specification

Enter a number...

Membrane Roll Condition (New/Damaged)

New

Damaged

Describe any visible defects in membrane (e.g., wrinkles, tears).

Write something...

Membrane Installation - Seaming & Adhering

Detailed steps for properly seaming and adhering the membrane, including overlap specifications and weld quality.

Seam Overlap (inches)

Enter a number...

Seam Width (inches)

Enter a number...

Seaming Method

- Heat Welding
- Cold Glue
- Adhesive Bonding

Welding Temperature (°F)

Enter a number...

Welding Pressure (psi)

Enter a number...

Welding Speed (inches/minute)

Enter a number...

Seam Failure Indicators (Check all that apply)

- Incomplete Weld
- Delamination
- Air Pockets
- Burnt Membrane
- Irregularity in Seam Width

Notes on Seam Quality (Describe any deviations or issues)

Write something...

Photograph of Representative Seam

 Upload File

Penetration & Detail Flashing

Addressing roof penetrations (vents, chimneys, skylights) and detailing edges with appropriate flashing.

Type of Penetration(s) Flashed?

- Vents
- Chimneys
- Skylights
- Pipes
- Other (Specify in LONG_TEXT)

If 'Other' Penetration Type, specify:

Write something...

Flashing Material Used:

- Metal (Specify gauge in NUMBER)
- Membrane Extension
- PVC
- EPDM
- Other (Specify in LONG_TEXT)

Metal Flashing Gauge (if applicable):

Enter a number...

Describe detailing procedures around penetrations:

Write something...

Was sealant used around penetrations? (if applicable)


Yes

No

Sealant type and application details (if sealant used):

Write something...

Upload photos of penetration flashing details.

 Upload File

Detailing adhered to manufacturer's specifications?

Yes

No

N/A

Quality Control & Inspection

Verification of workmanship and adherence to specifications. Includes visual inspections and testing.

Membrane Seam Overlap (inches)

Enter a number...

Welding Temperature (°F)

Enter a number...

Welding Pressure (PSI)

Enter a number...

Seam Weld Appearance

- Uniform and Continuous
- Slightly Discolored
- Significant Discoloration/Voids

Substrate Conditions

- Clean and Dry
- Free of Debris
- Proper Slope
- Sound and Stable

Notes on Weld Quality (if any issues)

Write something...

Photos of Critical Seam Welds

 Upload File

Overall Membrane Installation Quality

- Excellent
- Good
- Fair
- Poor

Date of Inspection

Enter date...

Post-Installation & Cleanup

Final steps, including debris removal, surface cleaning, and documentation.

Detailed Description of Final Appearance & Condition

Write something...

Debris Removal Verification (Check all that apply)

- Loose Membrane Scraps
- Packaging Materials
- Tools
- Fasteners
- All Debris Removed

Number of Debris Piles Removed

Enter a number...

Notes on any Areas Requiring Further Attention (if any)

Write something...

Date of Final Cleanup

Enter date...

Time of Final Cleanup

Enter time...

Contractor Signature (Confirmation of Completion)

Overall Job Satisfaction (Contractor)

- Excellent
- Good
- Fair
- Poor