

Roofing Membrane Installation Checklist

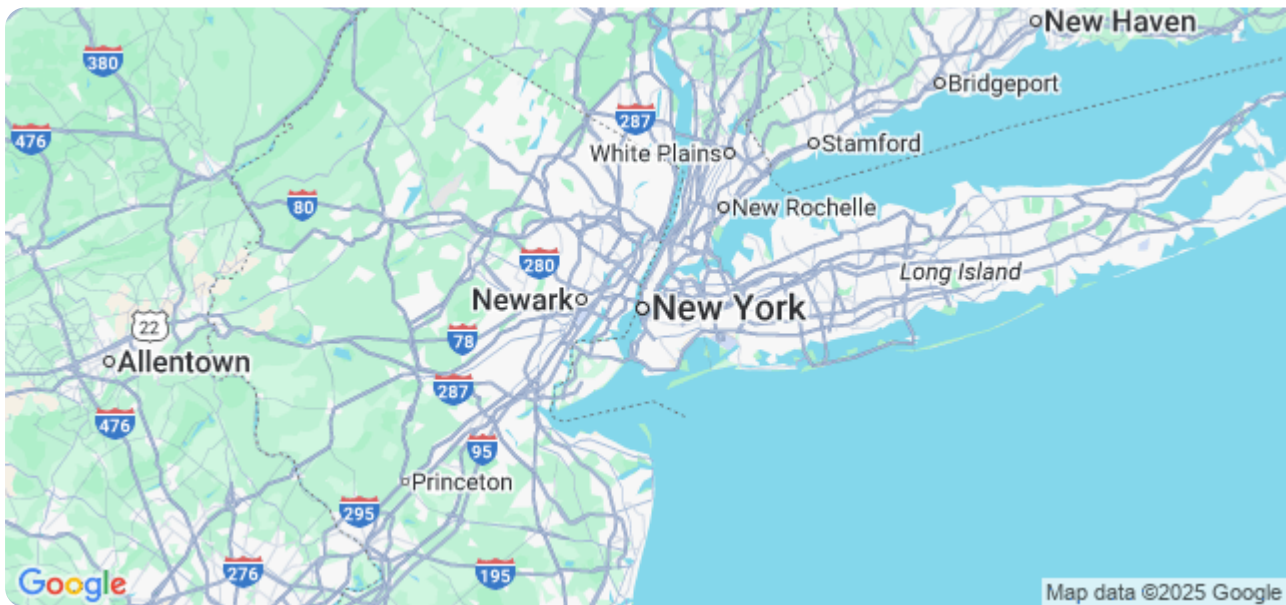
Pre-Installation & Site Preparation

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

Project Start Date

Project Site Location

 [Set My Current Location](#)



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

Contractor Signature (Confirmation of Completion)

Overall Job Satisfaction (Contractor)

- Excellent
- Good
- Fair
- Poor