



Building Envelope & Facade Integrity Inspection Checklist 2026

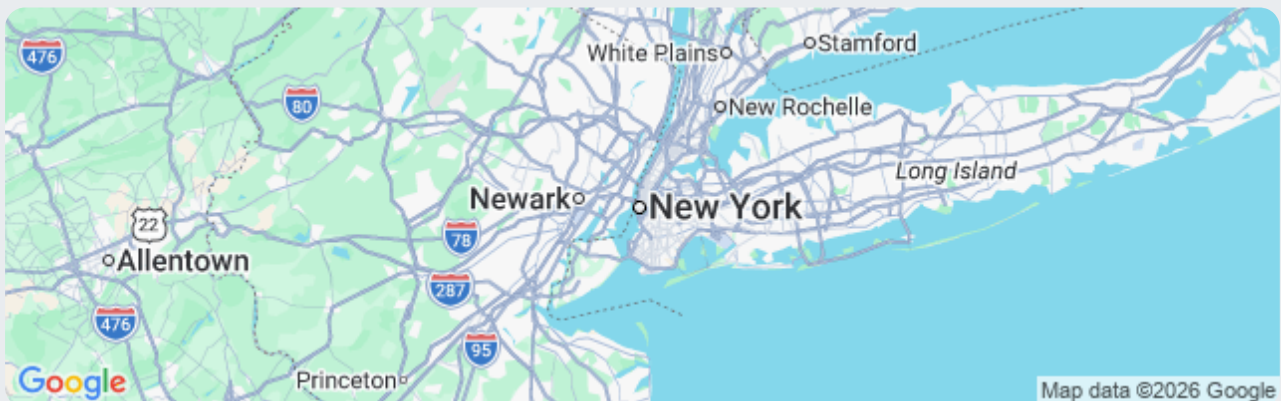
Roofing & Parapet Inspection

Examination of roof membranes, flashing, parapet walls, and edge metal for signs of degradation, water ingress, or structural movement.

Inspection Date

Roof Section/Zone ID

 [Set My Current Location](#)



Roof Membrane Condition

- ☐ Excellent
- ☐ Good
- ☐ Fair - Monitoring Required
- ☐ Poor - Urgent Repair Needed

Observed Defects

- ☐ Cracking/Tearing
- ☐ Ponding Water
- ☐ Blistering
- ☐ Debris Accumulation
- ☐ Damaged Flashing

Estimated Depth of Ponding (inches)

Enter a number...

Photo Evidence of Defect

 Upload File

Detailed Observations & Repair Recommendations

Write something...

Inspector Signature

Exterior Wall & Cladding Assessment

Detailed inspection of masonry, brickwork, EIFS, or metal panels for cracks, spalling, loose fasteners, or coating failure.

Cladding Material Type

- ☐ Brick/Masonry
- ☐ EIFS (Exterior Insulation and Finish System)
- ☐ Metal Panels
- ☐ Stucco
- ☐ Concrete/Precast
- ☐ Fiber Cement Siding
- ☐ Other

Observed Deficiencies

- ☐ Cracks or Fissures
- ☐ Spalling or Chipping
- ☐ Discoloration/Staining
- ☐ Loose or Missing Panels
- ☐ Efflorescence
- ☐ Impact Damage

Detailed Observation Notes

Write something...

Defect Photo Documentation

 Upload File

Estimated Severity Score (1-10)

Enter a number...

Inspector Verification

Window, Glazing & Fenestration Review

Evaluation of window frames, glass integrity, seals, glazing putty, and gaskets to ensure airtightness and structural stability.

Window Frame Condition

- ☐ Excellent
- ☐ Good
- ☐ Fair (Minor Wear)
- ☐ Poor (Needs Repair)
- ☐ Critical (Immediate Action Required)

Observed Defects

- ☐ Cracked Glass
- ☐ Broken Seal/Fogging
- ☐ Failed Gaskets/Weatherstripping
- ☐ Corroded Frames
- ☐ Loose Hardware
- ☐ Water Leaks Detected

Detailed Defect Description

Write something...

Photo Evidence of Glazing/Frame Condition

 Upload File

Estimated Repair Cost (USD)

Enter a number...

Sealants, Caulking & Joint Inspection

Audit of all expansion joints, perimeter sealants, and penetrations to identify shrinkage, debonding, or environmental erosion.

Sealant Condition Status

- ☐ Intact & Functional
- ☐ Cracked or Degraded
- ☐ Missing or Detached
- ☐ Evidence of Water Ingress

Observations of Joint Deterioration

Write something...

Identified Issues

- ☐ Cracking
- ☐ Adhesion Failure
- ☐ Shrinkage
- ☐ Surface Erosion
- ☐ Biological Growth (Mold/Algae)

Photo Evidence of Sealant Failure

 Upload File

Estimated Linear Feet Requiring Replacement

Enter a number...

Date of Inspection

Enter date...

Structural Integrity & Load-Bearing Elements

Assessment of visible structural components, including lintels, supports, and visible concrete reinforcements for corrosion or fatigue.

Structural Element Component Type

- ☐ Lintel
- ☐ Support Column
- ☐ Reinforced Concrete
- ☐ Steel Beam
- ☐ Load-bearing Masonry

Structural Condition Status

- ☐ Intact - No visible defects
- ☐ Minor Cracking/Wear
- ☐ Moderate Damage - Requires Repair
- ☐ Critical Failure - Immediate Action Required

Detailed Observation of Cracks or Degradation

Write something...

Evidence Photo of Structural Defect

 Upload File

Inspector Verification



Moisture & Water Ingress Indicators

Identification of efflorescence, water staining, dampness, or mold growth indicative of moisture penetration through the building skin.

Presence of Efflorescence on Masonry

- ☐ None Detected
- ☐ Minor (Light White Residue)
- ☐
- ☐ Severe (Structural Concern)

Observed Moisture Indicators

- ☐ Visible Water Staining
- ☐ Visible Mold or Mildew Growth
- ☐ Surface Dampness/Wetness
- ☐ Peeling or Bubbling Paint
- ☐ Spalling Concrete

Description of Damage Location and Severity

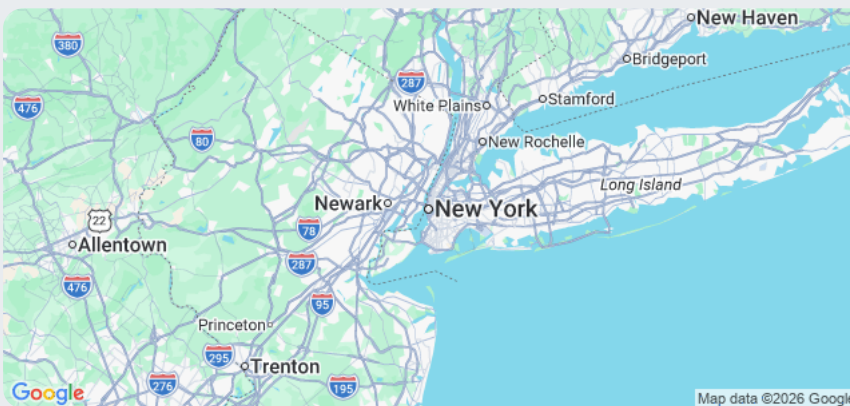
Write something...

Photographic Evidence of Ingress

 Upload File

Specific Wall/Facade Area Affected

 Set My Current Location



Drainage & Water Management Systems

Verification of gutter functionality, downspout clearance, scuppers, and surface grading to prevent water accumulation against the facade.

Gutter & Downspout Condition

- ☐ Clear and Functional
- ☐ Debris Accumulation Detected
- ☐ Damaged or Corroded
- ☐ Disconnected or Leaking

Drainage Blockage Locations

Write something...

Observed Water Accumulation (in mm/inches)

Enter a number...

Photo Documentation of Drainage Issues

 Upload File

Detailed Observations & Maintenance Recommendations

Write something...

Inspector Verification

Metalwork & Hardware Inspection

Examination of architectural metal components, railings, and anchor points for oxidation, rust, or mechanical looseness.

Component Condition Status

- ☐ Good - No action required
- ☐ Fair - Requires monitoring
- ☐ Poor - Immediate repair needed
- ☐ Critical - Structural risk

Identified Issues

- ☐ Surface Rust/Oxidation
- ☐ Loose or Missing Fasteners
- ☐ Corroded Hardware
- ☐ Deformed or Warped Metal
- ☐ Degraded Protective Coating

Detailed Observations

Write something...

Evidence Photos

 Upload File

Inspector Verification

Thermal Bridging & Insulation Audit

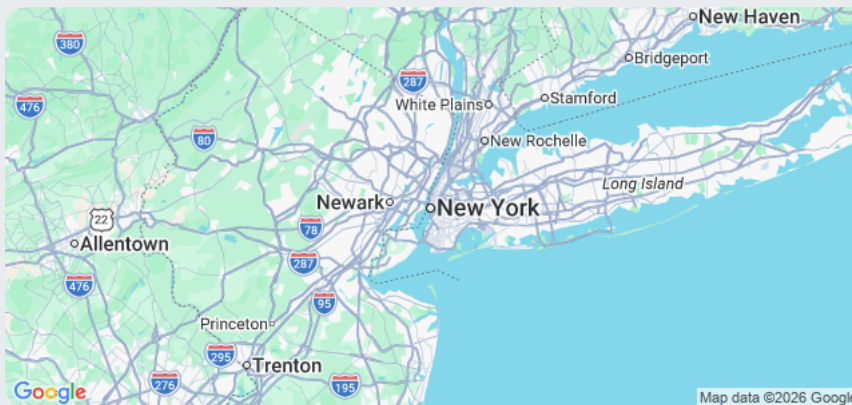
Visual and thermal-assisted check for potential heat loss areas or gaps in the thermal barrier of the building envelope.

Inspection Date

Enter date...

Building Zone/Area Inspected

 [Set My Current Location](#)



Visible Thermal Anomalies Detected

- ☐ None Detected
- ☐ Minor Heat Loss
- ☐ Significant Thermal Bridge
- ☐ Insulation Degradation Observed

Description of Observed Thermal Gaps or Insulation Voids

Write something...

Thermal Imaging/Infrared Thermography Photos

 Upload File

Estimated Temperature Differential (Delta T)

Enter a number...

Inspector Verification

Summary & Remediation Priority

Final categorization of findings into Immediate (Safety Risk), Short-Term (Maintenance Required), and Long-Term (Monitoring) action items.

Inspection Completion Date

Enter date...

Overall Building Condition Rating

- ☐ Critical - Immediate Action Required
- ☐ Fair - Maintenance Required
- ☐ Good - Stable
- ☐ Excellent - No Action Needed

Detailed Remediation Summary

Write something...

Identified High-Priority Issues

- ☐ Structural Cracking
- ☐ Water Leakage/Moisture
- ☐ Sealant/Caulking Failure
- ☐ Corrosion/Oxidation
- ☐ Material Degradation

Photographic Evidence of Critical Defects

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Inspector Signature

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✔ Finish

 Generate Sample Report