

Performance Pathway Detailed Manual J Input Photo Template



NYS Clean Heat

This template is only for NYS Clean Heat Weatherized Tier applications using the Performance Pathway for Upstate Utilities:



nationalgrid



Directions and Template Guidance

- Customer Approval for Photographs: Prior to capturing any project-related photographs, contractors are required to obtain consent from the customer. Contractors should explain the purpose of the photographs, how they will be used to support program requirements, and ensure customer approval is received before proceeding.
- Add photos and captions to the categories identified in this template and upload.
- This template is to be used with the Performance Pathway Detailed Manual J Input Requirements document to support on site conditions.
- If the Manual J uses Performance Pathway Detailed Manual J Input Requirements values for an input, use the check box and photos are not required.
- If the Manual J uses input values established by Participating Contractor inspection that are “better” than the default values, upload photos into the template.
- Example, air infiltration ratings of tight or semi-tight require documentation. R-values greater than Clean Heat Load Guidance values require documentation.

Photo Sections

Insulation: Exterior Walls _____	2
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Photo Key Submission

Photos Required

Photos may be needed

Insulation: Exterior Walls

☐ Performance Pathway Detailed Manual J Input Requirements value used

Verification photos of insulation visible through light-socket wall plate or other opening

Side Wall Wide View	Interior
Wall Type 2	Interior

Insulation: Attic Insulation

☐ Performance Pathway Detailed Manual J Input Requirements value used

Wide views that best represent the insulation and structure of attic. Insulation level with tape measure/rule for scale.

Attic Wide View 1	Attic Wide View 2
Attic Access	Insulation w/rule for scale

Insulation: Basement

☐ Performance Pathway Detailed Manual J Input Requirements value used

Wide views that best represent the insulation and structure of basement and/or crawlspace.

Basement Wide View 1	Basement Wide View 2
Basement Wide View 3	View 4

Typical Window

☐ Performance Pathway Detailed Manual J Input Requirements value used

Full window. Photo should be of window type that best represents what is currently installed on home. Include window etching identification if available

Full Window	Full Window type 2
Etching	Window type 2 etching

Air Sealing

Visual infiltration class descriptions based on ACCA guidance

■ Tight Home

- ▶ Sealed seams, joints, and penetrations especially at attic bypasses such as plumbing or chimney chases, wiring penetrations, etc.
- ▶ Tight backdraft dampers, direct vent gas appliances, sealed fireplace
- ▶ Sealed ductwork, high-quality weather stripping, gaskets on doors/windows/attic hatches
- ▶ Minimal air movement
- ▶ Single-story modular home with marriage wall well-gasketed or well-sealed with spray foam

■ Semi-Tight Home

- ▶ Reasonably sealed building envelope, some penetrations are sealed, but not thoroughly completed
- ▶ Functional weatherstripping
- ▶ Rarely noticeable drafts near windows, doors, or attic hatches
- ▶ Single-story modular home with marriage wall gasket compromised, or partly sealed with spray foam

■ Average Home

- ▶ Marginal effort to seal the building envelope
- ▶ Backdraft dampers
- ▶ Combustion appliances drawing air from inside the home
- ▶ Slightly worn weatherstripping or older windows
- ▶ Attic hatch lacks a functional gasket but is tight
- ▶ Drafts noticeable on windy days, but not year round

■ Semi-Loose Home

- ▶ Noticeable air leakage, though cracks and seams may not be visible
- ▶ Clues:
 - Dirty discolored attic insulation
 - Clunky, poorly closing exhaust fan damper
 - Moving cobwebs in the basement
 - Same rooms often feel drafty

■ Loose Home

- ▶ Very drafty, especially on windy days
- ▶ No effort made to seal the building envelope
- ▶ Clues:
 - Visible daylight through cracks
 - Unsealed wall penetrations for utilities, plumbing, or cables
 - Open combustion appliances and fireplaces

Air Sealing in Dwelling

☐ Visual Infiltration Grading of Average, Semi-Loose, or Loose used (If average, Semi-Loose, or Loose is used, Photos are not needed)

Rim Joist Air Sealing	Weather Stripping
Sealed Penetration	Other Air Sealing

Air Sealing in Dwelling

☐ Visual Infiltration Grading of Average, Semi-Loose, or Loose used (If average, Semi-Loose, or Loose is used, Photos are not needed)

Other Air Sealing	Other Air Sealing
Other Air Sealing	Other Air Sealing

Blower Door Test

Optional alternative to visual infiltration grading

Blower Door Test In: Blower door setup in home, CFM50 manometer reading.

Blower Door Setup	Blower Door CFM50
Other	Other