



# Manufactured Home Insulation: Gable End Blow Method

Job Aid for Insulate the Ceiling of a Manufactured Home Badge

Aligns With Standard Work Specifications 4.0103.9



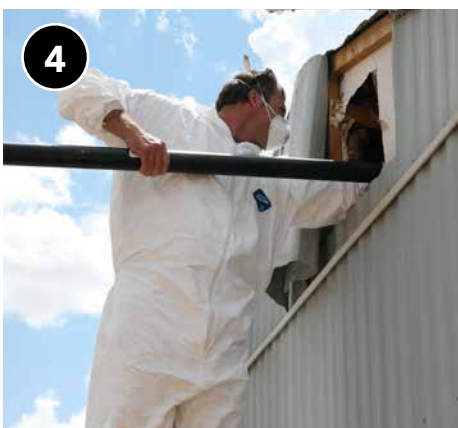
1  
Verify the integrity of the ceiling to ensure it can support the weight of additional insulation.



2  
Clamp a piece of copper wire to a metal connector to discharge static electricity build up.



3  
Remove or carefully fold the gable end cladding material to access the attic. Access can also be achieved by removing the existing gable vents or installing new ones.



4  
Insert the insulation fill tube as far as possible, moving the tube side to side while slowly retracting it to ensure adequate insulation coverage. If a marriage wall is present, use this technique on each side of the wall.



5  
When complete, post a dated insulation certificate/receipt signed by the installer with the required information (e.g., insulation type, area insulated, thickness, etc.).



6  
Depending on the method of access, reseal gable end cladding material or install vents with mesh screening no larger than 1/4 inch. Repeat all steps from the other end as needed to ensure adequate coverage.



## Checklist

# Insulate the ceiling of a manufactured home

## DESIRED OUTCOME

Consistent, uniform thermal boundary and air barrier between the conditioned space and unconditioned space.<sup>1</sup>

### Ceiling prepared for insulation:

- Any high-temp issues have been safely addressed.
- Ventilation ductwork terminates to the exterior.
- Plumbing stacks terminate to the exterior.
- Recessed lights are insulation contact-rated or are replaced with insulation contact-rated fixtures or equipped with inserts.
- Roof/ceiling is in good repair.
- Interior ceiling penetrations are sealed.
- Dust control measures installed as needed.

### Insulation:

- Drill holes or otherwise access cavities to allow for consistent, uniform coverage to the proper depth.
- Install insulation according to the manufacturer's requirements to achieve density of 1.5–1.6 lbs per cubic foot.
- Overblow no more than 5 bags according to manufacturer's coverage chart.
- Repair access points/holes in a workmanlike manner.
- Fill out applicable sections of house-wide insulation certificate with<sup>2</sup> insulation type, coverage area, installed thickness, settled thickness, R-value, and number of bags installed.

1. Relevant Standards: 4.0103.9

2. Underlined details are required on all insulation certificates. Other items are required only when using blown-in insulation.

