

# Manufactured Home Insulation: Interior Blow Method

Job Aid for Insulate the Ceiling of a Manufactured Home Badge

Aligns With Standard Work Specifications 4.0103.12



1  
Prior to drilling evenly spaced access holes, confirm the structural integrity of the roof assembly and ensure no roof leaks exist.



2  
Blow loose fill fiberglass insulation to the correct density while ensuring complete coverage.



3  
Apply a bead of caulk around the edge access hole plugs or seal holes using an alternative method that is aesthetically acceptable (e.g., foam plug covered with spackling compound).



4  
Close and seal all access holes to ensure an airtight and durable repair.

## 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 Standard: 4.0103.12

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