



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



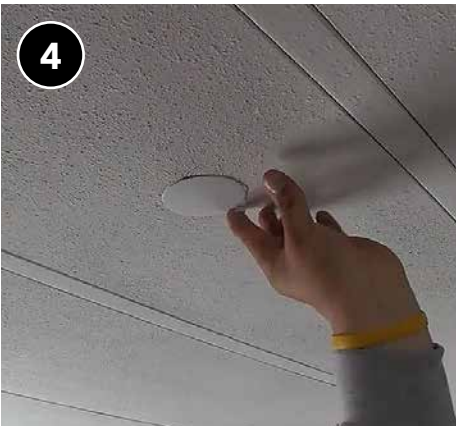
Prior to drilling evenly spaced access holes, confirm the structural integrity of the roof assembly and ensure no roof leaks exist.



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



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).



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.¹

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 with² 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.

