



Prepare a Manufactured Home Ceiling for Insulation

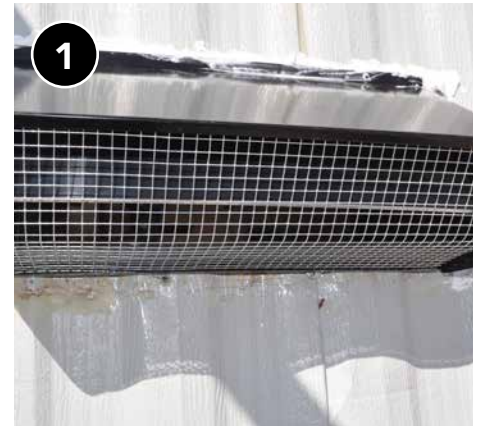
Job Aid for Insulate the Ceiling of a Manufactured Home Badge

Aligns With Standard Work Specifications 4.0103.8, 4.0103.9, 4.0103.10, 4.0103.11, 4.0103.12

BEFORE YOU BEGIN



Make any repairs and preparation as noted from assessment, as well as fixing any new issues that could cause the ceiling to be compromised because of the additional weight of insulation.



Ensure plumbing and exhaust vents terminate outside.



Dam around high-temperature flues (note: flue in image is in need of work).



Replace non-insulation contact rated can lights with insulation contact-rated cans.



Repair roof leaks or other damage, as possible, or defer job if necessary.



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 Standards: 4.0103.8, 4.0103.9, 4.0103.10, 4.0103.11, 4.0103.12

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

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