



Manufactured Home Insulation: Edge Blow Method

Job Aid for Insulate the Ceiling of a Manufactured Home Badge

Aligns With Standard Work Specifications 4.0103.10



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



2
Prepare stable work area to access roof edge.



3
Unfasten and remove J channel from edge of roof.



4
Clean old butyl tape or putty from J channel and store J channel somewhere safe until it can be reinstalled.



5
Remove staples holding down edge of roof.



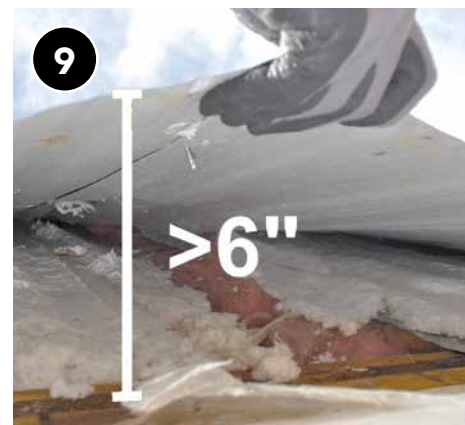
6
Insert blocks to hold roof edge up approximately 6 inches.



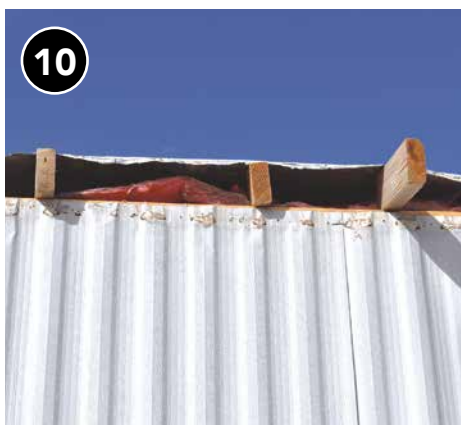
Ground fill hose to reduce chance of electrical buildup.



Insert blower hose as far as possible into cavity and retract slowly while filling space between trusses.



Work down the edge of the roof until entire cavity is full.



Remove blocks and reattach edge of roofing over exterior sidewall paneling.



Replace butyl tape on J channel.



Reattach J channel, lapping over edge of roof. Repeat entire process for other side, 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: 4.0103.10

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

