

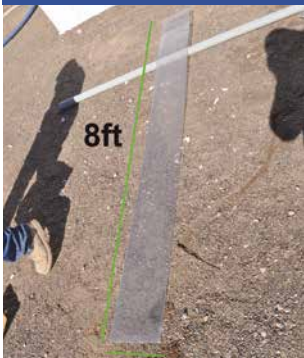


# Insulate Manufactured Home Sidewalls With Batts

Job Aid for Insulate the Walls of a Manufactured Home Badge

Aligns With Standard Work Specification 4.0202.3

## BEFORE YOU BEGIN



Prepare a flexible plastic insulation stuffing tool if needed to guide the insulation into the cavity.



Remove siding as needed, starting from the bottom and taking note of any obstacles that may compress insulation.



Measure the cavity depth, width, and length.



Plastic-wrapped fiberglass batts provide both insulation value and vapor retarder.



Cut batt to length for cavity and trim the width if needed to ensure a proper fit.



Fold the batt over the insulation stuffing tool.



Insert batt into cavity, sliding under top belt rail to top of cavity, and pull the stuffing tool back out to allow batt to fill in space.



Gently tug batt into place, tuck remaining batt under lower belt rail, and fit down to bottom of cavity with minimal compression.



Carefully reinstall the siding.



Reattach mechanical fasteners.



Properly installed insulation will have no gaps and minimal compression when complete.



## Checklist

# Insulate the walls of a manufactured home

## DESIRED OUTCOME

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

### Site prepared for insulation:

- ☐ Worker inspected for damage and repairs needed prior to installation identified.
- ☐ Wall hangings removed from walls to be insulated.
- ☐ Proper job site protection measures installed or used (e.g., covering shrubs).

### Insulation:

- ☐ Access cavities to allow for consistent, uniform, and complete coverage.
- ☐ Install insulation to provide consistent, thorough coverage of proper density.
- ☐ Ensure insulation has no gaps, voids, compression, or misalignment.
- ☐ Reinstall removed siding or skirting.
- ☐ Fill out applicable sections of house-wide insulation certificate with coverage area, thickness, and R-value.
- ☐ Clean job site.

1. Relevant Standards: 4.0202.3

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