



Insulate Manufactured Home Sidewalls With Blown Insulation

Job Aid for Insulate the Walls of a Manufactured Home Badge

Aligns With Standard Work Specifications 4.0202.4, 4.0202.5



Ensure the integrity of the wall to be insulated, both from exterior and interior. Note: This home is not suitable for wall insulation as the exterior does not keep water out and the cladding is damaged beyond basic repair.



Remove siding as needed, from the bottom.



Fill cavity with blown fiberglass insulation; carefully maneuver the fill tube past the belt rail and around the electrical boxing/wiring.



Carefully reinstall the siding using new fasteners.



When properly insulated, siding should not bulge or be dented as a result of the installation. Document the location of any pre-existing dents and point them out to the building owner prior to starting a project.



Checklist

Insulate the walls of a manufactured home

DESIRED OUTCOME

Consistent thermal boundary and air barrier between the conditioned and unconditioned space.¹

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.
- ☐ Access holes are repaired/plugged.
- ☐ 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: 4.0202.4, 4.0202.5

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