



State of Ohio  
Weatherization Program  
Standards

Section

**MOBILE HOME INSPECTION**

Subject

**Sidewalls**

### *SIDEWALLS AUDIT 602-4.1*

Mobile home sidewall insulation is an allowable measure. Use an approved audit to determine if sidewall insulation is cost-effective (if applicable).

**allowable measure**  
602-4.1a

### *EXTERIOR INSPECTION 602-4.2*

Note the siding types. Determine if sidewall panels can be removed. Check for the presence of an exterior vapor barrier.

**siding types**  
602-4.2a

Determine the amount of existing sidewall insulation by inspecting around electrical switch and outlet boxes, removing interior window trim, or removing exterior screws.

**existing insulation**  
602-4.2b

Note any missing or severely deteriorated exterior doors.

**deteriorated doors**  
602-4.2c

Note awning or jalousie windows which do not effectively close.

**deteriorated windows**  
602-4.2d

Inspect for excessive moisture damage. Attempt to find the source of the problem. Severe moisture problems must be corrected before weatherization work begins.

**sidewall moisture damage**  
602-4.2e

Inspect for and note any structural damage or missing siding.

**structural damage/  
missing siding**  
602-4.2f

Note the presence and the condition of any structural additions to the mobile home.

**structural additions**  
602-4.2g

### *INTERIOR SURVEY 602-4.3*

Check the condition of interior wall surfaces. Note and record any deteriorated wall sections, and any missing interior wall sections.

**interior wall condition**  
602-4.3a

Note the location and condition of any electrical outlets or switches in the sidewalls.

**electrical outlets/  
switches**  
602-4.3b

**exhaust vents**  
602-4.3c

Note the location and condition of vent fan penetrations, clothes dryer terminations, etc.

**structural details**  
602-4.3d

Note the presence and location of structural details such as interior soffits or ceiling height changes which could interfere with proper installation of insulation.

*INSULATION 602-4.4*

**determine measures**  
602-4.4a

Determine the best method for insulating the sidewalls. Insulation may be installed into mobile home sidewalls by either: a) sliding unfaced 3 1/2" fiberglass batts into place from the bottom, or, b) tubing loose-fill fiberglass into wall cavities. Small areas above windows and doors may remain uninsulated.

**calculate amount to blow**  
602-4.4b

Calculate the amount of blown fiberglass insulation needed to insulate the walls to 1.6 lbs/ft<sup>3</sup>.

**calculate batts**  
602-4.4c

Consider the wall depth when deciding the size of fiberglass batts to be installed. Calculate the amount of batt insulation needed.