

 <p style="text-align: center;">State of Ohio Weatherization Program Standards</p>	Section	MOBILE HOME INSPECTION
	Subject	Overall Building Shell

OVERALL EXTERIOR 602-1.1

Determine whether the mobile home was manufactured before or after HUD mobile home manufacturing guidelines went into effect in 1976.

HUD guidelines
602-1.1a

Note any permanent or semipermanent additions or alterations to unit.

alterations
602-1.1b

Determine if the mobile home has a removable fire escape window. If so, note its location and ensure that it is not sealed shut.

fire escape window
602-1.1c

Note types of windows, and whether mechanical parts are present and are fully operable to effectively seal windows.

windows
602-1.1d

Note the presence and the condition of all exterior doors.

exterior doors
602-1.1e

Determine the type of the main roof and any addition roof (gable or bowstring truss), and if the unit has been roofed over.

roof type
602-1.1f

Note any drainage problems that may be causing structural damage.

drainage problems
602-1.1g

Note whether the mobile home has draftproofing. Access the area under the mobile home and note any problems or hazards that must be corrected before beginning weatherization. Note whether there is a vapor barrier under a mobile home with draftproofing.

draftproofing, vapor barrier
602-1.1h

If a forced-air system is used, locate the combustion air intake.

combustion air intake
602-1.1i

Determine if the floor cavity (belly) is used as a return air duct.

belly return
602-1.1j

Perform a one-point blower door test (see 1506-1). Unless a valid technical reason exists, this will be the minimum air leakage reduction to be achieved on each job.

blower door test
602-1.1k

Ensure that a distribution system leakage test is performed.

**Distribution System
Leakage Test**
602-1.11

Calculate the Building Tightness Limits (BTL) to ensure the minimum level of air leakage necessary for the home.

BTL Calculation
602-1.1m