



State of Ohio
Weatherization Program
Standards

Section **BUILDING SHELL
INSPECTION**

Subject **Roof**

EXTERIOR SURFACE CONDITION 202-2.1

Identify the exterior roofing material type(s) (asphalt shingles, roll roofing, metal, slate, etc.). Examine for missing, damaged, or worn surfaces. Note any obvious damage.

roofing
202-2.1a

Note the presence of existing attic ventilation (roof vents, soffit vents, gable vents, ridge vents). Determine the Net Free Ventilation Area (NFVA). Determine whether vents can be installed, if needed. Do not call for additional ventilation on slate roofs unless there is solid sheathing present.

roof vents
202-2.1b

Examine the building for moisture problems due to missing or damaged flashing. Note any obvious damage.

flashing
202-2.1c

Examine the chimney for soundness, noting any missing bricks, blocks or mortar. Check to see if any bricks or blocks are loose, or if any mortar is deteriorated. Note all chimney structural problems. Determine whether the chimney vents to the outside.

chimney
202-2.1d

Examine all metal flues for soundness. Note any loose or disconnected sections, or excessive rust. Check stabilizing devices, such as guy wires or straps, and note their effectiveness.

metal flue pipes
202-2.1e

Inspect the gutter and downspout system, if present. Note the condition of all existing sections (rusting, sagging, or other problems). Note the presence of debris or excessive standing water in the gutter. Determine whether the lack of an effective gutter system is causing moisture damage to the home.

gutter system
202-2.1f

Access all flat or low-pitched attic sections that will be dense-packed with insulation to make sure that no problems or hazards exist. Determine if corrective measures are needed prior to installing insulation.

attic access, exterior
202-2.1g

*INTERIOR SURFACE CONDITION 202-2.2***attic access**
202-2.2a

Note the location and size of any existing attic access, interior or exterior. If there is no access present, the inspector must create an opening large enough for a thorough inspection. Determine where a permanent access needs to be built.

sheathing/rafters
202-2.2b

Inspect sheathing and rafters for discoloration, mold or rot. Note the location of any damage. Note any interior plaster or drywall damage due to moisture from roof leakage.

metal roof/insulation
202-2.2c

Do not specify cellulose insulation where it may come in contact with exposed metal roofing. Determine whether fiberglass insulation is appropriate.