



United States Department of Agriculture
Wisconsin Rural Development

THERMAL STANDARDS FOR GUARANTEED RURAL HOUSING PROGRAM

EXISTING DWELLINGS

- Ceilings: Install Insulation to R-38 provided there is sufficient open space to do so. Do not cover attic ventilation system. Install new soffit and/or vents as needed to provide adequate ventilation.
- Walls: Insulate where economically feasible. Any exterior walls exposed during repair or rehabilitation work shall have a vapor barrier installed and be insulated to R-20.
- Windows and Doors: Windows must be double glazed. Install storm door, unless exterior doors are steel insulated. Weather strip and caulk all windows, doors and openings as needed.
- Heated Basements: Insulate rim joist to R-20.
- Unheated Basements/
Crawl Space: Insulate rim joist to R-20. Insulate all heat ducts. Install vapor barrier in crawl spaces where accessible.

NEW CONSTRUCTION

All new construction must comply with the Wisconsin Administrative Code, Uniform Dwelling Codes, Chapter Comm 21 Construction Standards and Chapter Comm 22 Energy Conservation.