

CHAMPAIGN COUNTY BUILDING REGULATIONS

1512 S. US Hwy 68 – Bay 13
Urbana, OH 43078

DESIGN CRITERIA

MVBOC (Miami Valley Building Officials Council) Committee adopted criteria from the tables in Chapter 3 of the Ohio Residential Code to fill out Table R301.2(1) that would apply to the current 2006 Ohio Residential Code. This was a consensus of the people in the committee. If there is a question you should check with the jurisdiction the project is in. The criteria follow:

Ground Snow Load – 20

Wind Speed – 90 mph

Seismic Design Category – B

Weathering – severe

Frost Line Depth – 32"

Termite – medium to heavy

Decay – slight to moderate

Winter Design Temperature – 0 to 10 degrees

Ice Shield Underlayment Required – Yes

Flood Hazards – see firm map

Air Freezing Index – less or equal to 1,500

Mean Annual Temperature – see www.ncdc.noaa.gov/fpsf.html to get value

Assumed Soil Bearing Capacity

Floor Loads – Table 301.5

Allowable Deflection of Structural Members – Table 301.7