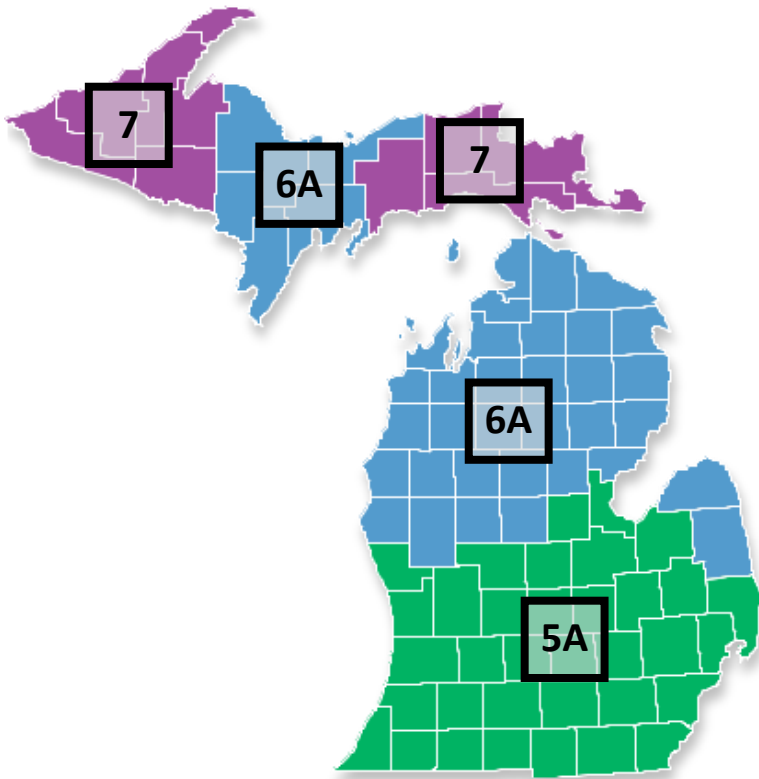


2015 Michigan Energy Code—Part 10a

Effective September 20, 2017



Minimum R Value

(per Table 5.5 of ASHRAE 90.1—2013)

Zone 5A R-30

Zone 6A R-30

Zone 7 R-35

For roofs of a NONresidential building with insulation entirely above deck.

**FIGURE C301.1a
CLIMATE ZONES**

R 408.31098 (C506.1) Envelope alterations.

EXCEPTIONS:

5. Roof Recovering.

7. Removal and replacement of a roof membrane where the insulation is installed entirely above the roof deck, a minimum of R-20 insulation shall be permitted where the placement of additional insulation greater than R-20 insulation would require either of the following:

- a. Raising the height of parapets, weep systems, or through wall flashings where roof abuts adjoining walls or parapets.
- b. Raising the height of mechanical or electrical equipment, mechanical curbs, roof hatches, skylight curbs, service equipment, piping, conduit, duct work, roof platforms, ladders, stairs, guard rails, expansion joints, roof davits, or door thresholds.

This is not a replacement for the code itself, refer to the 2015 Michigan Energy Code and ASHRAE 90.1-2013 for complete code information.