



2018 IRC Question Of The Week

Where the code allows for a reduction of insulation in ceilings without attic spaces, this reduction shall be limited to ___ square feet or 20 percent of the total insulated ceiling area, whichever is less.

- A) 150
- B) 250
- C) 500
- D) 1 square foot per 100 square foot of ceiling area

N1102.2.2 (R402.2.2) Ceilings without attic spaces. Where Section N1102.1.2 requires insulation *R*-values greater than *R*-30 in the ceiling and the design of the roof/ceiling assembly does not allow sufficient space for the required insulation, the minimum required insulation *R*-value for such roof/ceiling assemblies shall be *R*-30. Insulation shall extend over the top of the wall plate to the outer edge of such plate and shall not be compressed. This reduction of insulation from the requirements of Section N1102.1.2 shall be limited to 500 square feet (46 m²) or 20 percent of the total insulated ceiling area, whichever is less. This reduction shall not apply to the *U*-factor alternative approach in Section N1102.1.4 and the Total UA alternative in Section N1102.1.5.

