

Carpentry & Building Construction

Chapter 31 Insulation

Section 31.1 Assessment

1. Flexible insulation.
2. R-11 and R-19.
3. A continuous insulation layer.
4. Emissivity is a measure of radiation that is expressed as a number between 0 and 1.
5. Answers will vary.

Section 31.2 Assessment

1. The wall with a rating of 55.
2. A gap that allows sound to pass around a material without actually going through it.
3. Each hole in a wall can lower its STC rating.
4. The INR rating based on decibels.
5. $1,100 = f \times 0.5$; $f = 1,100 \div 0.5 = 2200$ Hertz