

	<u>Closed Cell Foam</u>	<u>Open Cell Foam</u>	<u>Injection Foam</u>	<u>Damp Spray Cellulose</u>	<u>Loose Fill Cellulose</u>	<u>Fiberglass</u>
<u>R-Value</u> <u>Measure of thermal resistance. The higher the number, the greater the resistance.</u>	R6 to R7.2 per inch	R3.5 to R4 per inch	R4.6 to R5.1 per inch	R3.5 to R4 per inch	R3.5 to R4 per inch	R3.0 per inch
<u>Air Seal</u> <u>Fills gaps to prevent airflow.</u>	Yes	Yes	Yes	Yes	No	No
<u>Porosity</u> <u>Less moisture is absorbed as porosity decreases.</u>	Non-porous	Porous	Porous	Porous	Porous	Porous
<u>Structural Strength Gain</u>	Yes	Minimal	Minimal	Minimal	No	No
<u>Sound Control</u>	Yes	Yes	Yes	Yes	Yes	Yes
<u>Vapor Retarder</u> <u>Resists diffusion of moisture through wall</u>	Yes	No	No	No	No	No