

Open-cell and closed-cell spray foam are both applied in place, but their structure and performance are different. Open-cell foam is lighter and more flexible. Closed-cell foam is denser and generally provides more thermal resistance per inch. Neither option is automatically best for every project. The right choice depends on the assembly, available depth, moisture strategy, budget, and applicable building requirements. Where open-cell foam may fit Open-cell foam expands substantially and can fill complex cavities with relatively little material. It is often considered for interior wall, roofline, and sound-control applications where its softer structure is useful. Because it is more vapor permeable than closed-cell foam, the complete wall or roof design must account for drying potential and local conditions. Installation depth and any required vapor control should be established before spraying. Where closed-cell foam may fit Closed-cell foam has a compact cellular structure, a higher R-value per inch, and greater resistance to water-vapor movement. It may be useful where cavity depth is limited or where the assembly benefits from a dense, durable layer. Foundations, exterior surfaces, metal buildings, and [wall insulation Spokane WA](#) selected roof or wall assemblies are common areas to evaluate. Product approval and substrate preparation remain important in every application. Questions to resolve before choosing A useful evaluation considers where the foam will be installed, what materials surround it, whether the area has experienced leaks, and how the building is ventilated. Cost should be compared on the basis of the complete installed system rather than price per inch alone. Homeowners should also ask how penetrations, electrical components, recessed fixtures, and access areas will be handled. Get a project-specific recommendation Inland Northwest Spray Foam can help Spokane property owners compare open-cell and closed-cell insulation for a specific building. A site assessment allows the contractor to evaluate accessible assemblies and explain the practical tradeoffs. Visit inlandnorthwestsprayfoam.com or call (509) 471-0006 to request information about an insulation project.



