Open-cell and closed-cell spray foam are related products, but they should not be treated as interchangeable. Understanding the basic difference can help property owners have a more useful conversation with an insulation contractor.

Open-cell foam has a lighter, less dense structure. It can expand substantially and conform to irregular spaces, making it a material considered for various interior applications. Its cellular structure can also support sound absorption, although insulation should not be represented as complete soundproofing.

Closed-cell foam open cell attic insulation Las Vegas is denser and more rigid. It generally provides greater thermal resistance per inch than open-cell foam and is considered for applications where space, density, and moisture resistance are important factors. That does not mean it is automatically the correct choice for every roof, wall, or foundation.

Material selection should account for the complete building assembly. The contractor may need to consider the substrate, intended thickness, vapor behavior, ventilation, access, local requirements, and whether existing insulation or damage is present. Compatibility with roofing, electrical, mechanical, and fire-protection components may also affect the plan.

A useful proposal should state which foam is being recommended, where it will be applied, and why. Property owners can also ask what preparation is required and when the treated area can safely be reoccupied.

Supreme Spray Foam LV lists both open-cell and closed-cell spray foam among its residential and commercial insulation services. The company serves Las Vegas, Paradise, Henderson, and Spring Valley.

For help evaluating an application, contact Supreme Spray Foam LV at Supreme Spray Foam LV insulation services (702) 904-9895 or visit https://supremesprayfoamlv.com/.