

**Icynene® Insulation Comparison Chart**  
**InsulationSmart.com**

**ICYNENE LD-C-50™**

**ICYNENE LD-R-50™**

Compare the benefits of ICYNENE LD-R-50™ (renewable-based spray foam) and ICYNENE LD-C-50™ (classic spray foam) with alternate products on the market to demonstrate why Icynene® is the insulation of choice. Comparisons should consider product testing results and certifications, including ASTM testing and compliance with programs such as ICC-ES SAVE™ and the USDA BioPreferred<sup>SM</sup> Program.

<b>Desired Features</b>	<b>ICYNENE LD-R-50™</b>	<b>ICYNENE LD-C-50™</b>	<b>Alternate Insulation</b>
<b>Material air-seals insulated cavity without extra sealing and labor</b>	✓	✓	
<b>Completely fills irregular or hard-to-reach spaces</b>	✓	✓	
<b>Contains no HFCs or PBDEs</b>	✓	✓	
<b>No harmful long-term emissions</b>	✓	✓	
<b>Not a source of food for mold</b>	✓	✓	
<b>Won't shrink over time</b>	✓	✓	
<b>Not damaged by water</b>	✓	✓	
<b>Minimizes airborne sound transfer</b>	✓	✓	
<b>No framing distortion</b>	✓	✓	
<b>No settling or sagging</b>	✓	✓	
<b>Meets requirements for an Environmentally Preferred Product (EPP) CHPS E.Q. 2.2 Compliant</b>	✓	✓	
<b>Contains "rapidly renewable" material (USGBC definition, requiring a 10-year or less re-growth time frame)</b>	✓		
<b>Exceeds renewable requirement for a bio-based material as per the USDA BioPreferred<sup>SM</sup> Program</b>	✓		