

# increased value



Get superior all-in-one performance with closed-cell spray polyurethane foam (ccSPF) for a cost that is comparable to other insulations.

While fiberglass and cellulose insulation appear cheaper at a glance, they require added costs for air sealing, vapor control, framing materials, HVAC sizing and more — all without equaling the performance of ccSPF. Get the added value of more performance with less hassle. Choose ccSPF.

**Honeywell**

# Relax – ccSPF Has It All

More homeowners than ever are choosing ccSPF because they value quality and want the peace of mind that an all-in-one solution delivers. CcSPF provides thermal insulation, moisture control, air barrier properties and structural support in one, eliminating the added costs and time required when using fiberglass batt, cellulose or open-cell spray foam insulation.

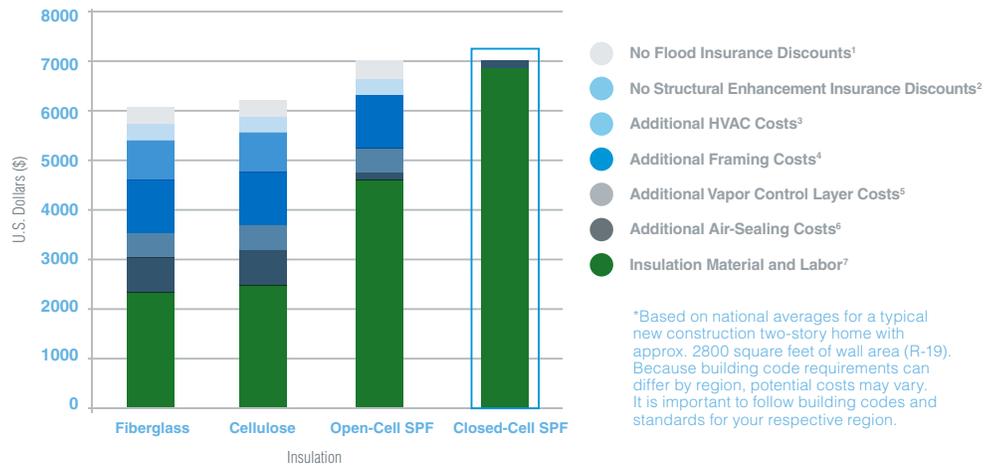


## Cost Comparison

The extra steps needed for other insulations not only increase the risk that something may go wrong, but they also add to the cost. As this chart shows, costs are similar when all the “extras” are added in, and only ccSPF delivers everything in a single installation.

### Insulation Package Cost Comparison

(based on R-19 performance)\*



\*Based on national averages for a typical new construction two-story home with approx. 2800 square feet of wall area (R-19). Because building code requirements can differ by region, potential costs may vary. It is important to follow building codes and standards for your respective region.



## CcSPF Delivers

- **Moisture Barrier** – the only insulation classified as an “acceptable flood-resistant material” by the Federal Emergency Management Agency (FEMA)<sup>1</sup>
- **Improved Comfort** – expands to seal gaps and cracks, reducing drafts and indoor temperature fluctuations
- **Lower energy bills** – superior thermal performance<sup>8</sup> and air sealing capability
- **Improved wall strength<sup>9</sup> and moisture resistance** – can help protect your home during severe weather
- **Reliable performance** – self adhering so it doesn’t slip down studs or settle in the wall cavity like fiberglass or cellulose, which can reduce performance

For more information about ccSPF, contact your local spray foam contractor or Honeywell.

1. Moisture Control: CcSPF is the only insulation classified as an “acceptable flood resistant material” by the Federal Emergency Management Agency (FEMA) – Tech. Bulletin 2-93, and is the only insulation that qualifies for flood insurance policy savings. A modest \$325 was assigned for a 1 year policy savings representing a 30% contribution towards preferred National Flood Insurance Program (NFIP) rates on a \$150K policy. 2. Structural Enhancements: Except for ccSPF, none of the insulations listed qualify under Florida OIR-B1-1655 as a secondary water barrier and enhanced roof to wall connection. This is a \$315 value assuming a 21% reduction on annual wind policy of \$1500. 3. HVAC Sizing: With traditional insulations, as much as 1/2 ton of added HVAC capacity may be required vs. SPF systems. The \$810 cost is based on increasing the size of the HVAC system from a SEER 16 3.5T to a SEER 16 4T system.\* 4. Framing Package Premium: Average lumber and labor costs to use 2x6 lumber for insulations listed vs. 2x4 lumber for ccSPF estimated at \$1,066.\* 5. Vapor Control Layer: Standard vapor control layer estimate is \$500.\* CcSPF is water resistant, eliminating the need for a vapor control layer. 6. Air Seal Package: Standard caulk and sealant package estimated at \$700.\* With SPF, only minor air sealing is required i.e., around floor joists, windows and doors. Cavity penetrations and gaps are inherently sealed by SPF, reducing the air seal package cost by about 80%. 7. Installed Insulation Cost: Insulation material and labor costs.\* 8. Check your SPF seller’s fact sheet for specific R-values when comparing ccSPF to other insulations. Higher R-values mean greater insulating power. 9. NAHB Research Center for The Society of the Plastics Industry/Polyurethane Foam Contractors Division: Testing and Adoption of Spray Polyurethane Foam for Wood Frame Building Construction (May, 1992). www.sprayfoam.com/spps/ahpg.cfm?spgid=74 \* Based on RS Means national averages.

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