

WHAT IS OPEN-CELL SPRAY FOAM?



Open-cell Spray Foam (ocSPF) insulation is a great economic choice in insulation; it is a low-density (0.5lbs/ft) nonstructural insulation that offers excellent thermal and acoustical performance and high yields per drum set. When properly installed it expands 120 times its initial volume, sealing all voids, gaps and crevices, which makes it perfect for filling wall cavities of any shape and/or size.

Benefits of ocSPF

- An economical insulation product
- Superior sound absorption compared to closed-cell SPF
- An air barrier at ≥ 3.5 " thickness
- Expands to fit all cracks and voids and greatly reduces leakage

Caveats of ocSPF

- Not a vapor barrier
- Lower R-value per inch than closed-cell SPF
- Can absorb moisture and water
- Thermal barrier must be added after application

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WHAT IS CLOSED-CELL SPRAY FOAM?



Closed-cell Spray Foam (ccSPF) is among the most efficient insulating materials available; it is medium-density (1.8 to 2.6 lbs/ft), strengthens the structures it is applied to and provides nearly twice the R-value of open-cell foam per inch. When properly installed it acts as an air and vapor barrier, increasing the comfort and life of buildings.

Benefits of ccSPF

- Achieves higher R-value per inch than open-cell SPF
- Strengthens building structure
- Is an air barrier, vapor retarder and thermal insulation, all in one
- Expands to fit all cracks and voids and greatly reduces leakage
- Provides climate isolation

Caveats of ccSPF

- Thermal barrier must be added after application