



Krypton Gas Molecules

Air has a thermal conductivity of 0.014 BTUs per square foot per hour for every degree Fahrenheit difference in temperature at room temperatures. If we can replace that air with a lower-conductivity gas, we can slow the heat loss through windows. Krypton has a conductivity of 0.0051, which is 63% lower than that of air-and it is, by far, the most common low-conductivity gas for windows.

Do I Really Want Radioactive Windows? Posted April 03, 2012 11:12 AM by Alex Wilson http://www2.buildinggreen.com/blogs/do-i-really-want-radioactive-windows

Multi- Chamber

Insulating green foam increases thermal performance

Insulating Foam

Increases your energy savings. Lowers the U-Value which increases thermal performance. Increases the R-Value.





Climate Zone Northern **North-Central** South-Central South

| -Factor SHGC | |
|--------------|---------------|
| 0.20 | ≥ 0.20 |
| 0.20 | ≤ 0.40 |
| 0.20 | ≤ 0.25 |
| 0.20 | ≤ 0.25 |





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