



"A better way to build"

**Cornerstone**  
energy efficient homes

## SIPs vs. STICK

When building your new home, insist on using *Cornerstone Building System* Structural Insulated Panels (SIPs). For energy efficiency, home health, living comfort and long-term savings, *CBS* SIPs beat traditional 2 x 6 stick and batt framing hands-down. It's your home and your family

A Typical New 2,000 Square Foot Home (40' x 50' Exterior Dimensions)	STICK	SIP's
<b>Effective 'R'-Value</b> <small>(True wall system performance during winter; based on exterior temperature of 10°C/14°F)</small>	R4	R-17
<b>Energy Star Rated</b>	No	Yes
<b>Initial Cost</b>	Initial Cost is Generally the Same, but Could be Lower or Higher by \$2,000	Initial Cost is Generally the Same, but Could be Lower or Higher by \$2,000
<b>Long-Term Savings</b>	None	\$100 Savings per Month from Heating and A/C Costs During an Average Month - That's Nearly \$6,000 After Five Years and Almost \$12,000 After 10 Years
<b>Home Resale Value</b>	No Additional Resale Benefits	Generally Commands a Resale Premium
<b>Healthy Home</b>	<b>Moisture in Wall Cavities Can Lead to Mold and "Sick House Syndrome"</b> <small>Note: today, insurance policies commonly have mold exclusion clauses</small>	<b>Eliminates Moisture and Air Circulation Problems That Can Cause Mold Growth</b>
<b>Interior Comfort</b>	Uneven Interior Temperatures	Consistent Temperatures, Fewer Drafts

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