

What are SIPs?

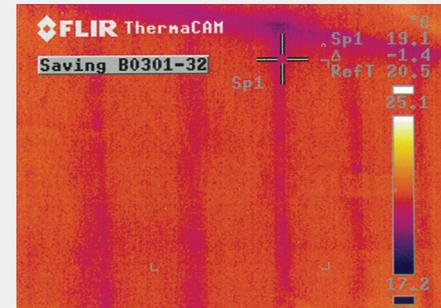
Structural insulated panels are high-performance products used in exterior walls, roofs, and floors for residential and light commercial construction. SIPs are made by sandwiching a core of rigid foam insulation between two skins of structural sheathing, typically oriented strand board (OSB), cement (MgO), or steel. SIPs build better houses.



HOW SIPs SAVE LABOR

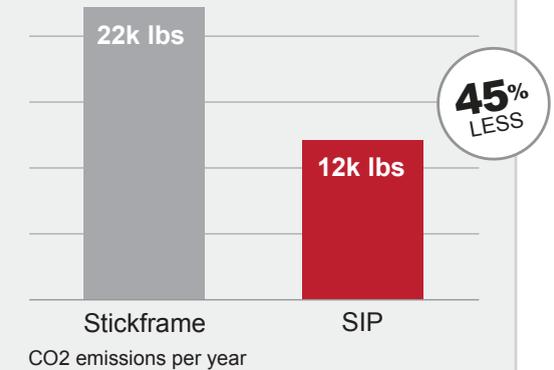
- Entire wall/roof assembly installs quickly and easily in sections
- Openings and chases precut at factory
- No sheathing or insulating on site
- Uniform nailing surface for siding and trim
- Fewer callbacks

LESS THERMAL BRIDGING

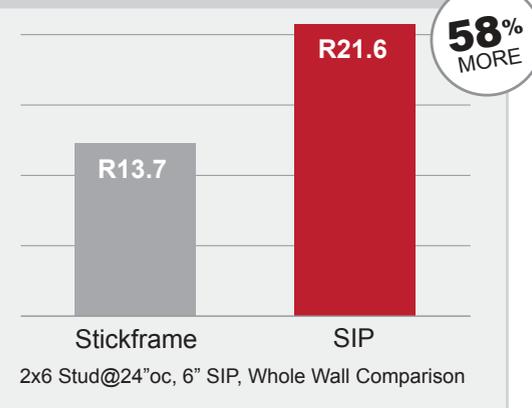


Unlike stickframing, SIPs provide continuous insulation required by new codes.

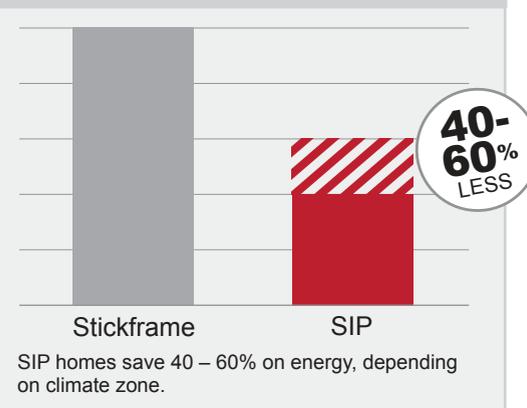
MORE SUSTAINABLE



MORE R-VALUE



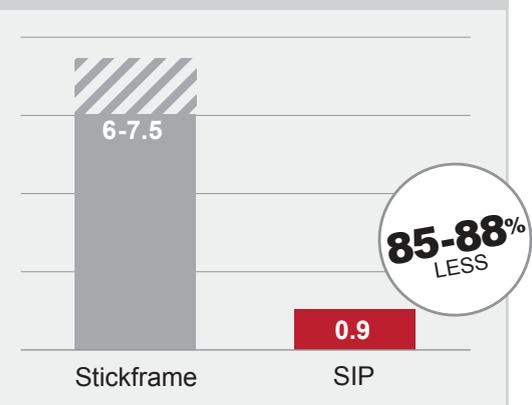
LESS ENERGY USAGE



MORE DISASTER-RESISTANT



LESS AIR LEAKAGE (shown as ACH50)



HAPPIER CUSTOMERS

- Lower energy costs
- Healthier, quieter, more comfortable living space
- Stronger, more disaster-resistant home
- Greener, more sustainable process
- Improved resale value

ADDED BENEFITS FOR BUILDING WITH SIPs

- Framing crews learn easily to install
- Onsite modifications simple if required
- Simplified electrical and HVAC installation
- Precise openings and joints speed door, window, cabinet installation

Switch to SIPs: Easier Than You Think

- SIP resources in every province and state
 - Manufacturers and distributors
 - Finished project examples at www.sips.org
- Extensive and accessible building guidelines
 - FREE 10-hour video course at www.sips.org
 - Downloadable construction details from multiple manufacturers
 - 227 YouTube videos
- Hands-on, structured training available from individual manufacturers and from www.SIPschool.org



SIP Benefits

BUILDER BENEFITS

- Lower Labor Cost
- Easier, Faster Construction
- Less Jobsite Waste
- Easier to Meet New Codes

HOMEOWNER BENEFITS

- Lower Energy Cost
- Healthier, Quieter Living Space
- More Sustainable
- Stronger, Resilient Home

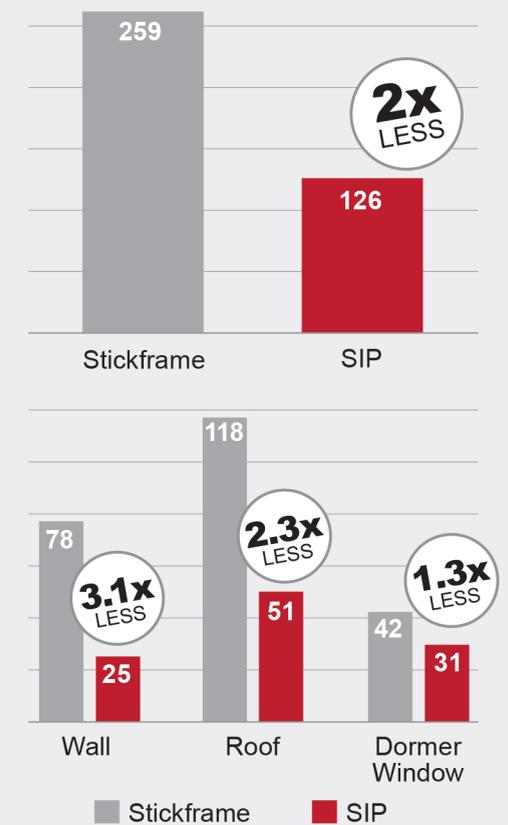
SIPS SAVE \$\$ FOR BUILDER AND CLIENT

porterSIPS™
Structural Insulated Panels
www.portersips.com

SIPs CUT LABOR COSTS BY

55%

LESS LABOR (shown in hours)



Source: BASF Time-Motion Study, 2x6 stud @16" oc vs 6.5" SIP

SIPA Structural Insulated Panel Association