

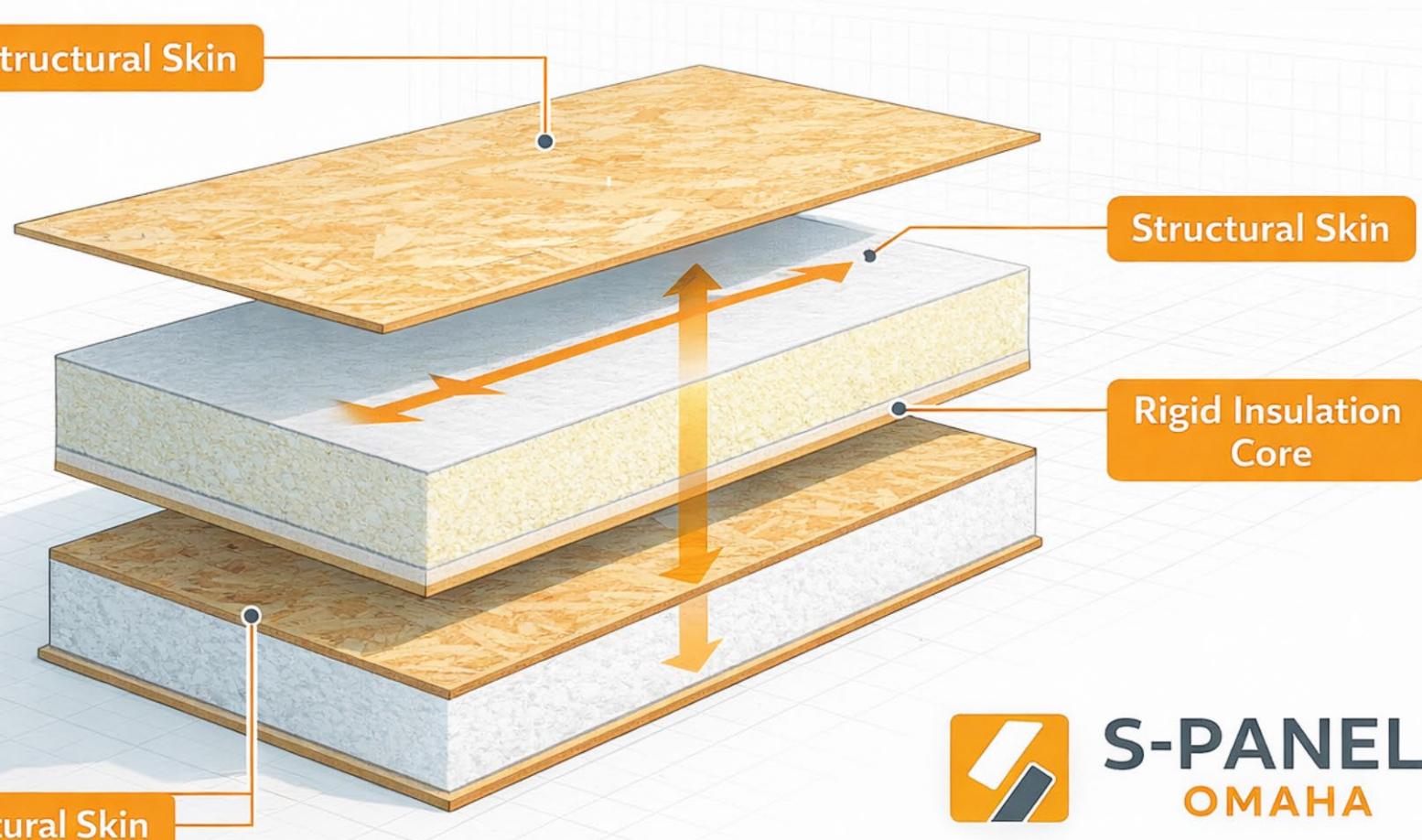
# S-Panels Omaha

Smart Building. Simplified.

# Who We Are

- S-Panels Omaha provides high-performance Structural Insulated Panels (SIPs) designed to replace traditional framing with a stronger, more efficient, and more resilient building system.
- Our approach improves construction quality, reduces long-term energy use, and delivers buildings built to last—for homeowners, builders, and communities.

# What Are Structural Insulated Panels?



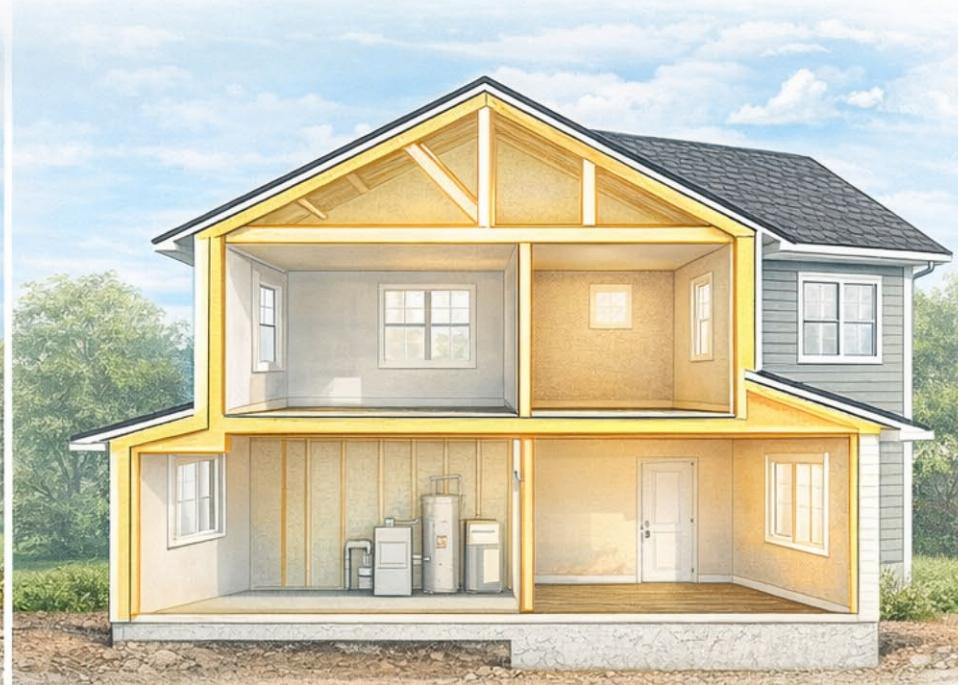
# The building envelope is where performance is won or lost.



## Air Leakage

Poorly sealed stick-framed envelope

- Air leaks
  - Thermal bridging
  - Escaping Warm Air
- Thermal bridging
  - Drafts & moisture
  - Airtight Envelope



## Sealed & Controlled

Airtight, SIP-built envelope

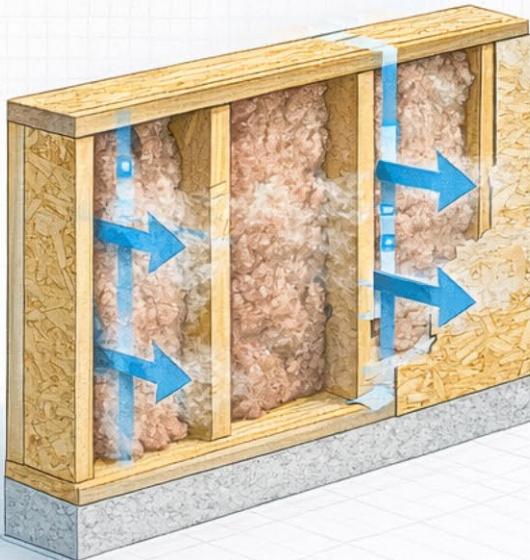
- Continuous insulation
- Fewer thermal bridges

- Airtight Envelope

**S-PANELS**  
OMAHA  
SMART BUILDING. SIMPLIFIED.

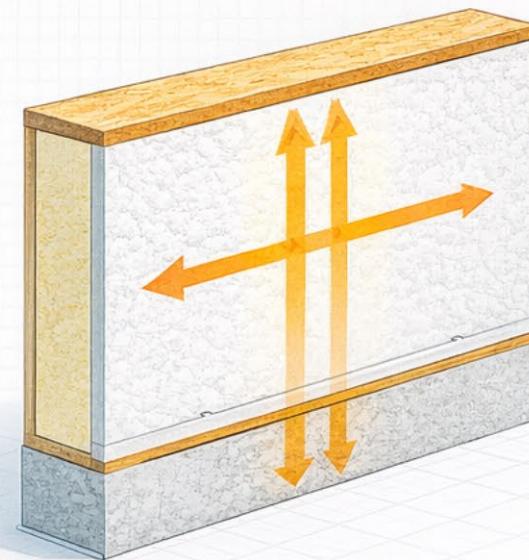
# Stick Framing or SIPs?

## Stick Framing



- ✓ Thermal bridging
- ✓ Gaps & compression
- ✓ Inconsistent on-site

## SIPs



- ✓ Continuous insulation
- ✓ No gaps or voids
- ✓ Factory precision

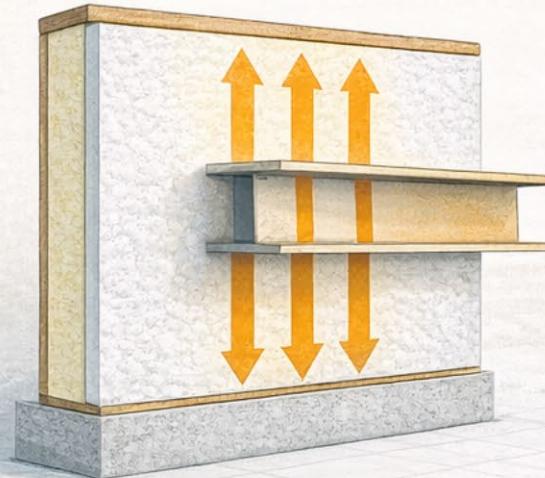
# Engineered for Strength

## Stick Framed

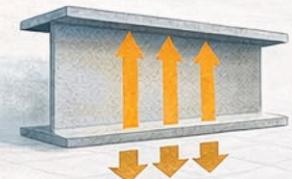


- ✓ Lower racking strength
- ✓ Greater deflection
- ✓ Uneven load distribution

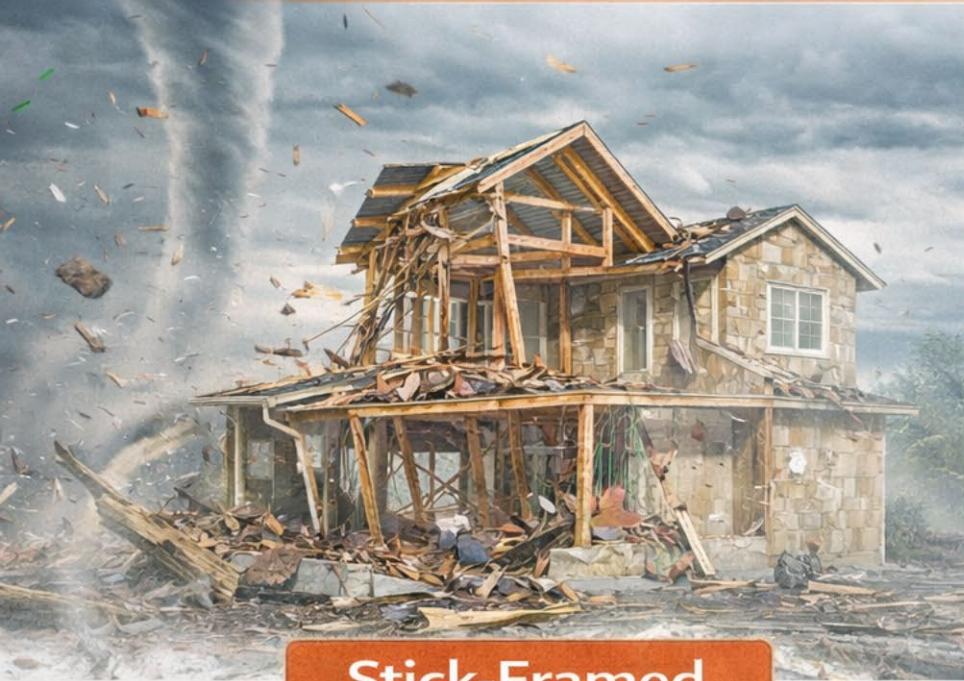
## SIPs



- ✓ High racking strength
- ✓ Reduced deflection
- ✓ Even load distribution

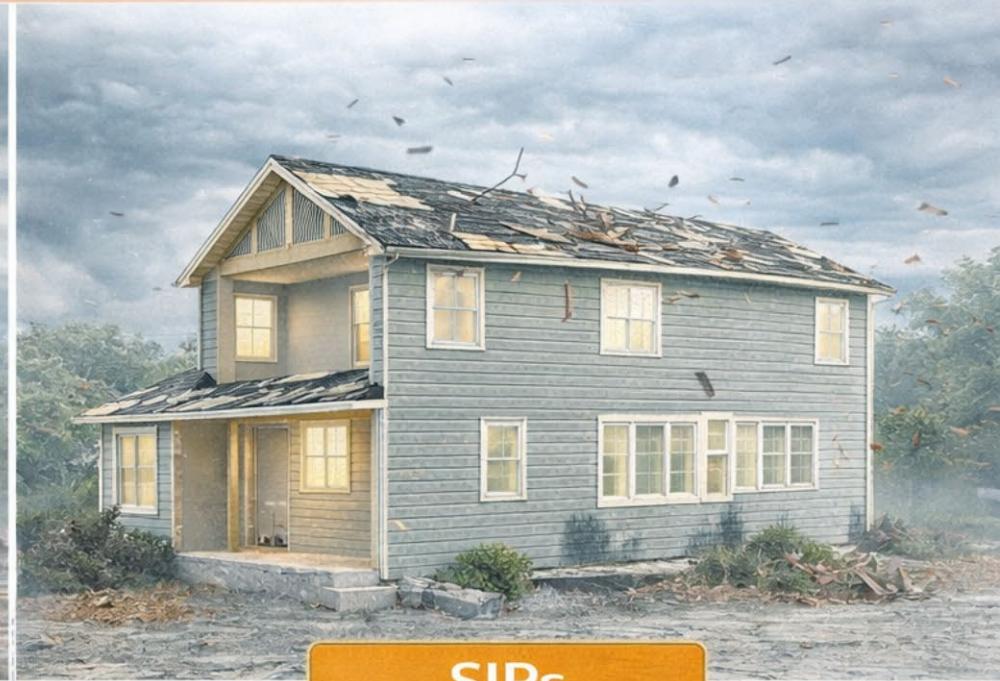


# Resilience isn't optional anymore.



## Stick-Framed

- ✓ Weak joint separation
- ✓ Severe damage and collapse
- ✓ Compromised interior



## SIPs

- ✓ Stays structurally intact
- ✓ Limited damage
- ✓ Dry, undamaged interior

# What About Energy Efficiency?

**Stick-Framed**



- ✓ More energy loss
- ✓ Higher energy bills

**SIPs**



- ✓ Less energy loss
- ✓ Dry interior
- ✓ Solid structure

# Airtight & Pest Resistant

## Stick-Framed



## SIPs



- ✓ Gaps and cracks
- ✓ Entry points for pests



- ✓ No gaps to penetrate
- ✓ Pests can't infiltrate

# Find Out More About SIPs!

Contact S-Panels Omaha Today



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[www.spanels.com](http://www.spanels.com)



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