

FORCE PANELS, INC.  
PO BOX 1015  
3305 OLD RED TRAIL  
MANDAN, ND 58554  
P : 701-663-4012  
F : 701-667-6035



**FORCE**  
P A N E L S

**LEADERS IN  
STRUCTURAL  
INSULATED  
PANELS**

*Structural Insulated Panels (SIPs) are high performance, pre-cut sections installed as the walls, floor, or roof in affordable residential, industrial and commercial building applications. SIPs combine structural framing, insulation, and sheathing in one product.*

*FORCE Panels manufactures and distributes Structural Insulated Panels to suit your custom plans.*

*SIPs consist of an Expanded Polystyrene (EPS) core laminated between two layers of Oriented Strand Board (OSB). The one pound closed cell EPS, ranging in size from 4-12 inches thick, is a superior insulator and acts as a vapor barrier. The 7/16" OSB provides a structural wall that is straight and won't warp or twist with time.*

*The panels are pre-engineered at the factory and delivered to the job site in pre-numbered sections. Installation is performed with ease, allowing for a considerable reduction of on-site time, on-site labor, and the length of time the SIPs are exposed to outside elements.*

*Electrical chases are pre-cut into each panel horizontally and vertically for easy installation of electrical and cable/telephone wiring.*

*SIPs pass UL testing requirements, ICC-ES NER-633 Report, exceed building code standards, and are Energy Star compliant.*



### **Multiple Applications**

*Walls, Floors, and Roof systems in new homes, home additions, cabins, ice houses, shops, barns, refrigerators, commercial and industrial buildings steel building liners, pole barn liners.*

### **Superior Performance**

- \*Energy Efficient*
- \*Structurally Strong*
- \*Speed of Construction*
- \*Quiet and Comfortable*



### **Panel Sizes and R-Value**

*FORCE Panels are available in nominal sizes up to 8'Hx24'L and thicknesses as follow:*

Panel Size	R-Value	Lumber
4.5"	16	2x4
6.5"	24	2x6
8.25"	31	2x8
10.25"	39	2x10
12.25"	47	2x12



**MISSION STATEMENT: FORCE Panels is dedicated to furnishing affordable structures through maximizing energy efficiency and minimizing operational costs.**

