



# EXTREME PANEL TECHNOLOGIES

EXTREMEPANEL.COM | 800.977.2635

*Superior R-Value*

## EXTREME WALL SYSTEMS



Extreme Panel Technologies has adapted and supercharged the SIPs technology to create both a product and process that yield superior performance.

*Let's build better together!*

**Extreme SIPs provide significant savings in time & labor and are extremely energy efficient - resulting in high-performance homes.**

### EPS FOAM

Expanded Polystyrene, the closed cell foam between the OSB, is 100% recyclable, free of dyes, formaldehyde & HCFCs. Does not support mold or mildew growth.

### CHEMICAL & OFF-GASING

To maintain high indoor air quality, the components of the SIPs panel are low or no VOC. It's comparable to the same level that naturally occurs in an apple.

### STRENGTH

SIPs historically have withstood natural disasters like hurricanes, earthquakes and tornadoes in the same areas where other building types have been destroyed.

### OSB (Oriented Strand Board)

The interior and exterior skins of Extreme SIPs are produced from sustainably managed North American forests for SIP-Grade OSB. Extreme has incorporated Structure Shield+ treated OSB into 100% of its wall and roof panel manufacturing. Structure Shield+ yields the Ultimate Protection for your Extreme Structure.



### WHAT IS SUPERIOR R-VALUE?

R-Value is a measure of how well a product “resists” the flow of heat or cold. The higher the R-Value, the better. SIPs are 15 times tighter than conventional construction.

#### Extreme Panels R-Values @ 25°F

SIP Thicknesses	R-Value
4 1/2"	17
6 1/2"	26
8 1/4"	33
10 1/4"	42
12 1/4"	51

*Panel sizes available from 4' x 8' to 8' x 24'*



### EXTREME SIPs ADVANTAGE:

- 25-year warranty complements Extreme's impressive panel warranty
- Protects OSB against biological elements including fungal decay
- Ensures the long-term durability of OSB in regions where wood-boring insects are prevalent
- Structure Shield+ OSB is less expensive than pressure-treated plywood



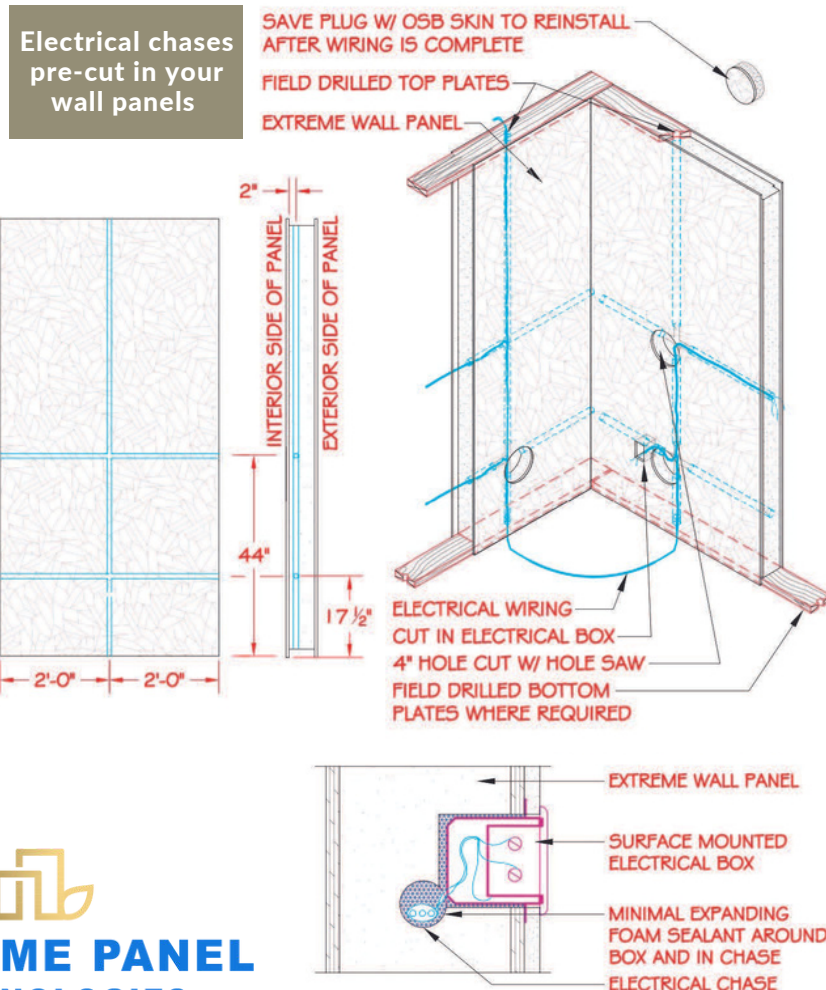
## EXTREME SIP WALL ADVANTAGES:

- Maintenance-free energy savings
- Superior R-Value
- Less labor cost to build
- Properly insulated without gaps, voids & compressions
- All window/door openings are pre-cut
- Pre-marked electrical chases, and special chases around doors
- 2.5 times **STRONGER** than a stick-framed house
- 15 times more air-tight than conventional methods of construction
- Performs 50% to 70% better than Model Energy Code



## EXTREME SIPS ARE DELIVERED TO THE JOB SITE PRE-CUT AND READY FOR ASSEMBLY.

The large wall and roof panels can be installed much like a puzzle. The fast installation not only saves time in the framing process, but the straight walls save time when hanging sheetrock, kitchen cabinets, etc.



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