# EXTREME PANEL TECHNOLOGIES 

EXTREMEPANEL.COM | 800.977 .2635

# True R-Value <br> EXTREME ROOF SYSTEMS 



Not only do you get extra space at no extra cost, but the energy efficiency of Extreme's SIP Roofs is an added benefit.

Let's build better together!

## EXTREME SIP ROOF ADVANTAGES:

- Design flexibility, unique spaces
- True vaulted ceilings
- Easier to control indoor environment
- Speed of construction
- True air barrier and insulation
- Structural strength
- CNC cut panels for precision fit
- Dormers easy to construct
- 15 times tighter construction than conventional roof methods
- All window/door openings are pre-cut
- Extreme has incorporated Structure Shield+ treated OSB into $100 \%$ of its wall and roof panel manufacturing.


## 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 Panels R \& U-Values @ $25^{\circ} \mathrm{F}$

| SIP Thicknesses | R-Value | U-Value |
| :---: | :---: | :---: |
| $81 / 4^{\prime \prime}$ | 33 | 0.0301 |
| $101 / 4^{\prime \prime}$ | 42 | 0.0238 |
| $121 / 4^{\prime \prime}$ | 51 | 0.0197 |

Panel sizes available from 4' x 8' to $8^{\prime} \times 24^{\prime}$


## EXTREME SIP ROOF SUPPORT STRUCTURES



## STRUCTURAL WOOD

 CORPORATION- Industrial or Architectural finishes
- Pre-cut for easy installation
- Stain options available
- Clear spanning capabilities, sized per project
- Multiple wood species available for all applications



## REDBUILT

## Redbuilt.

- High strength for weight ratio
- Architectural freedom
- Commercial and light industrial applications
- 100 ' wide spans and greater available
- Easy to install, wood top cord for ease of panel installation


STARWOOD RAFTERS, INC.

- More head room

- No bottom cord bracing
- Up to $72^{\prime}$ wide at $10^{\prime}$ on center spacing
- Up to 66' wide at $12^{\prime}$ on center spacing
- Curved bottom cord
- Unique finishing opportunities


## Overhang details : Panel vs. Pocket



Refer to Construction Defails EP 414 - EP 420 for Structural Notes

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