



**EXTREME ROOF SYSTEMS: True R-Value**

**EXTREME ROOF PANEL  
 BENEFITS:**

- 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
- Extreme has incorporated Structure Shield<sup>+</sup> treated OSB into 100% of its wall and roof panel manufacturing



- ◆ Zinc borate treatment is applied as a dry powder during the manufacturing process
- ◆ 25 year warranty compliments 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<sup>+</sup> OSB is less expensive than pressure treated plywood



**EXTREME PANELS R & U-VALUES @ 25°F**

SIP Thicknesses	R-value	U-value
8 1/4"	33	0.0301
10 1/4"	42	0.0238
12 1/4"	51	0.0197

*Panel sizes available from 4'x8' to 8'x24'*

# Support Structures

**Extreme Panel**  
TECHNOLOGIES, INC.  
**STRUCTURAL INSULATED PANELS**



- ◆ 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

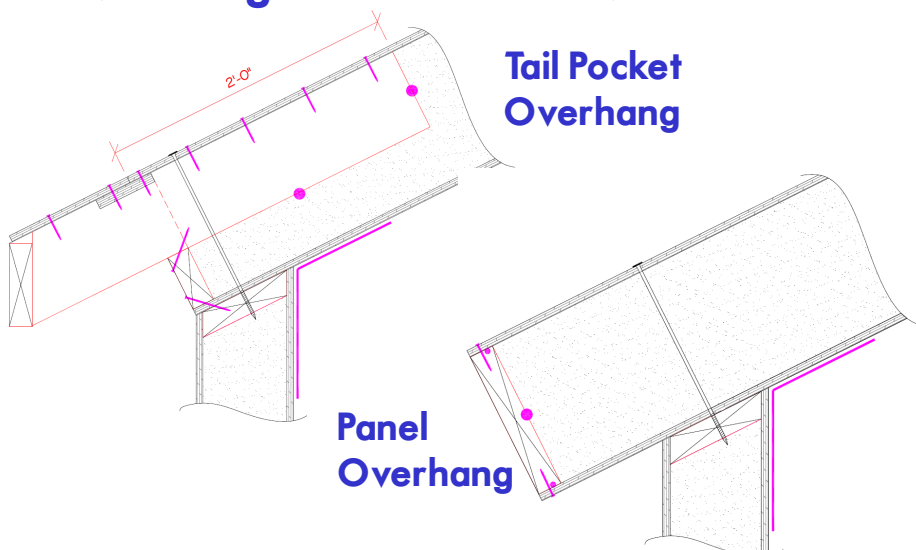


- ◆ More head room
- ◆ No bottom cord bracing
- ◆ Up to 72' wide at 10' on center spacing
- ◆ Up to 66' wide at 12' on center spacing
- ◆ Curved bottom cord
- ◆ Unique finishing opportunities



- ◆ 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

## Overhang details - Panel vs. Pocket



Tail Pocket Overhang

Panel Overhang

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Refer to Construction Details EP 414 – EP 420 for Structural Notes