

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⁺ 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⁺ 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'

BUILD STRONGER, FASTER, GREENER... BUILD WITH SIPs

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

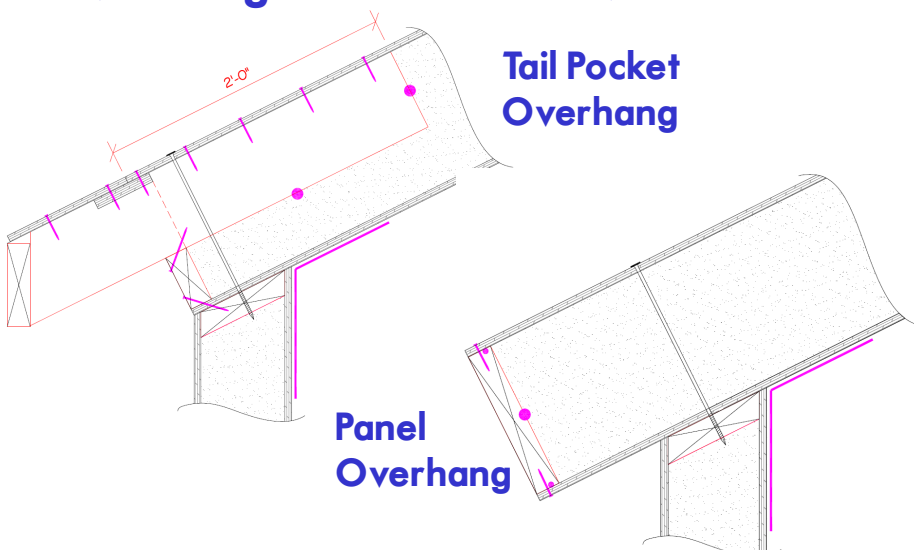


- ♦ More head room
- ♦ No bottom cord bracing
- ♦ Up to 72' wide at 10' on center spacing
- ♦ Up to 66' wide at 12' on center spacing
- ♦ Curved bottom cord
- ♦ Unique finishing opportunities



- ♦ 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



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