

Classic Competition



Living Word Bible Camp



Participant information

Extreme Panel Technologies, Inc.

Perry Penske PO Box 435

Cottonwood, MN 56229 Phone: 800-977-2635

Email Address: perry@extremepanel.com

Website: www.extremepanel.com

Category: Commercial/Industrial/Institutional Buildings over 10,000 sq. ft.

High Performance: No

Project information

Living Word Bible Camp 36186 Baker Road Grand Rapids, MN 56229

Date Completed: 01/2017

Dimensions of building (all floors of multi-story building): 158' x 58' - three levels

Total sq. ft. of conditioned space: 26,802 sqft

Built By (if different than applicant):

Gebhart Construction Sam Gebhart 17371 Hwy 169 South Grand Rapids, MN 55744

Panels Manufactured By: Extreme Panel Technologies, Inc.

Designed By (if different than applicant - SIPA will only recognize members)

Extreme Panel Technologies, Inc.

PO Box 435

Cottonwood, MN 56229

Total sq. ft. of conditioned space: 26,802 sqft





Living Word Bible Camp



Describe the end use of the building:

The building is used as a fellowship hall, dinning hall, educational rooms and congregating area for a youth bible camp.

How did SIP construction help you get this job?

SIPs were the reason we got this job. The owners wanted a SIP and timber frame combination.

SIP wall thickness and core material: 6-1/2" SIP roof thickness and core material: 12-1/4"

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy?

SIPs allowed for fast construction, reduced labor cost. Being built in northern Minnesota energy costs were a concern. This building along with 3 other SIP structures are all heated with an outside wood boiler unit. Three camper cabins built with SIPs are on this property and are all heated with the same unit.

Describe any innovative design elements or structural engineering involved:

This building has 60' clear span timber trusses that required SIPs over top of them to help with the northern Minnesota snow load.

Blower door test results (ACH50) (required only for High Performance Category and recommended for residential projects): 0.78

Describe the HVAC system used on the project:

An exterior wood boiler is used to heat the radiant heat in this building along with 3 buildings.

Main entrance





Exterior view rear





Construction view





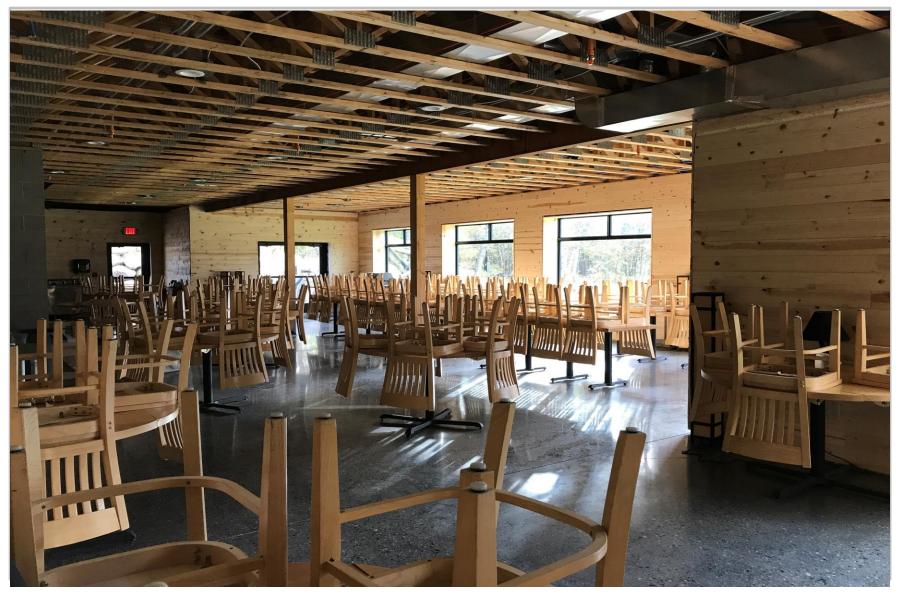
Chapel





Dining Hall





Kitchen



