

Technical Bulletin #19c

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TYPE L PANEL CAPACITIES

Premier SIPS utilizes Type L panels when the structural design loads exceed the capacities of our standard Type S and Type I panels. Details PBS-308 and PBS-007, found in the typical details, depict the Type L panel and connection. The double 2x's used, as the spline mechanism, must extend the full length of the panel. Premier SIPS has conducted full-scale destructive transverse load testing with an independent code recognized testing laboratory to determine the capacity of our Type L panels for various spans.

The Type L load chart summarizes the panel capacities obtained from full scale destructive testing of Premier SIPS Type L panels. When Type L panels are utilized, the maximum spacing of the lumber spline is 4' on center. The minimum bearing that is required to support the panel end is 1-1/2". Loads indicated in the load chart for spans greater than limited for floors and roofs are used for wall design.

Current load charts maybe found at www.premiersips.com.