



**Townsend
Lumber Inc.**
Since 1959

DIY Building Kits

The Townsend Lumber DIY Pavilion and Pergola kits are based off of using dimensional-sized, pressure-treated lumber. These plans are from the Simpson StrongTie® website, which is an American company.

To maintain more of a timber look and to strength the structure for our Northern climate here in Canada, a few changes have been made to the pavilions. Full-sized, rough lumber is used, which does change the look and dimensions of each piece, which ultimately changes the cutting specs. The rafters have also been switched from 4x6 to 4x8, and the centers have been reduced.

The sizing of these kits is based on the canopy (roof) dimensions, not the dimensions of the footings (posts). We can provide custom sizes and styles based on your personal preferences.

What is included:

- All required timber components
- 1 3/8" thick T&G for the roof, providing a clean, finished look underneath and a flat surface on which to install roofing without needing strapping
- All hardware for the timber connections with the exception of those listed under "What is not included"

What is not included:

- Concrete and sona tubes
- Lag bolts or bolt & anchors to attach base plates to concrete
- Roofing, whether shingles or metal, and corresponding trim
- Fasteners to install the T&G to rafters

The material is not pre-cut. The posts, sill, and ridge beams may be able to be used without cutting but the supports, rafters, and cross beams may all need to be cut.

Timber components are real wood and therefore, some colour variation and minor defects, such as drying cracks, should be expected. There are options to have timbers brushed on all four sides so that they look 'fresh' but still rough sawn or to have timbers dressed (planed) on all four sides for a smooth finish.

For more information or if you have any questions about our DIY Building Kits, please call the Townsend Lumber Retail office at 519-842-7870.