

# PERMA-STRAIGHT

## Laminated Columns



finished post depths:

- 3-ply — 4-1/8"
- 4-ply — 5-7/16"
- 5-ply — 6-13/16"

finished post widths:

- 2x6 — 5-1/8"
- 2x8 — 6-3/4"

**A STABLE,  
ENGINEERED  
COLUMN** DESIGNED SPECIFICALLY  
**FOR THE POST-FRAME  
INDUSTRY**

- increased quality — no call-out and eliminates costly sorting and returns
- 15-20% lighter than fully treated columns
- more efficient installation
- lower installed cost and **BETTER BOTTOM LINE!**
- one of only two laminated columns approved by the APA (American Plywood Association)
- greater load bearing capacity compared to solid sawn timbers
- dimensionally stable — will remain straight and true since they are manufactured with lumber dried to approximately 16%
- premium adhesives are used in laminating column staves which helps to insure straightness of the column and allow Perma-Straight to offer a great warranty
- available in lengths from 14' to 36' in 3-ply, 4-ply & 5-ply 2x6 & 2x8 (some custom sizes avail)
- bottom 6' of columns are treated to .60 CCA retention as required by the AWWA for permanent wood foundation structures (fully treated or un-treated available also)
- untreated wood above ground eliminates the need for galvanized fasteners
- **LIFETIME WARRANTY** (see full warranty page for details)

**PERMA-STRAIGHT** distributed by:



Edwardsburg, MI (888) 663-8419  
Gaylord, MI (855) 367-4477  
Grand Rapids, MI (877) 369-8469  
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Toledo, OH (866) 216-9025  
[www.tsfpi.com](http://www.tsfpi.com)

**Tri-State  
will help  
size your  
columns!**