## PERMA-STRAIGHT

## Laminated Columns



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 AWPA 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 Indianapolis, IN (800) 256-8152 Lawrenceburg, KY (800) 788-8865 Milan, TN (844) 686-8931 Saginaw, MI (877) 755-7122 Springfield, OH (800) 949-6325 Toledo, OH (866) 216-9025 www.tsfpi.com Tri-State will help size your columns!