

# UTILITY POLES

**Transmission and distribution wood utility poles where and when you need them. McFarland Cascade, a Stella-Jones Company,** has been a manufacturer and distributor of pressure treated wood poles since 1916. We currently own and operate state-of-the-art plants and distribution operations across the U.S. and Canada. This makes it possible to maintain the highest production standards, provide more redundant capacity than any pole supplier and immediately respond to large scale emergencies.



## **Putting your needs first is a top priority.**

We can provide American National Standards Institute and American Wood Preservers Association approved poles or we can custom fabricate to your specifications. We offer several treatment options. Large inventories supplied from our own timber tracts are another way we can ensure both short term and long term needs.

## **Laminated wood poles, a smart alternative to steel and concrete.**

McFarland Cascade offers both standard round pole equivalents and custom engineered laminated wood poles. Whatever the specific need or design challenge, our engineers are ready to design a pole that will meet your project needs in the most cost-effective way possible. From design through delivery, it is our experienced team's dedication to each project's unique requirements that makes McFarland Cascade the best choice for laminated poles.

## **Our engineering team prides itself on effective collaboration with all project stakeholders.**

McFarland Cascade engineers collaborate with switch gear, crossarm and hardware manufacturers to insure each detail of the project is addressed, saving time and money. Our engineers will work with your engineers from start to finish on any laminated pole project. Contact our Laminated Pole Department for more details at 800-426-8430. You can also visit us at [www.ldm.com](http://www.ldm.com).

## **All species from one source.**

- Southern Yellow Pine, Douglas fir, Western Red Cedar & Northern Red Pine
- CCA, Creosote, Copper Naphthenate, ACZA, Pentachlorophenol
- Any size and/or specification, Distribution or Transmission
- ANSI/AWPA
- 24/7 Emergency Response Capabilities
- Freight & Logistics Support
- Custom Specifications
- Certified Test Results
- Large Inventory
- Coastal Douglas fir Crossarms



Corporate Office: P.O. Box 1496, Tacoma, WA • Phone: 800-426-8430 • FAX 253-627-4188  
**24/7 Emergencies 877-448-0272**





## Laminated Wood Pole Design Criteria Form

Company/Customer Name

Project Name

Project Engineer

Phone Number

Project Location

Delivery Date/Requirements

NESC Loading Zone

Construction Grade

Pole Height (Above Ground) (ft.)

Line Angle (deg.)

Structure Description

Conductor Information

# of Cond.	Size	Type	Code Word	Application	Wind Span (ft)	Ruling Span (ft)

Line Tension Details

Cond. Code Word	Dist. From Pole Top (ft.)	Max. Initial Design Tension (lbs.)	60° F Tension (lbs.)

Soil Class

Additional Comments