



# TIMBER TOUGH™ TREATED WOOD



- Large timbers to be used for pole barns, deck posts and structural timbers
- Treated to Canadian Standards Association CAN/CSA 080-21 Wood Preservation standard, Use Category 4.1\*
- Treated with MicroPro® Micronized Copper Azole (MCA)
- Backed by **MicroPro Timber TOUGH™ 30-Year Agricultural Limited Warranty\*\***

## THE TOUGH DIFFERENCE

- Improved level of preservative protection
- Heavy-duty incising for better preservative penetration

## DIMENSIONS

- 4 x 6 x 12', 16'
- 6 x 6 x 8-24'
- 6 x 8 x 8-24'
- Other sizes available upon request

## LOOK FOR THE STAMP



\*See CSA 080, UC4.1 for guidelines

\*\*MicroPro Timber TOUGH brand wood product must be registered within 90 days of project completion to activate the 30-year Agricultural Limited Warranty

For more information and to register the warranty, visit [MicroProSienna.com/TimberTough/](https://MicroProSienna.com/TimberTough/)

MicroPro Timber TOUGH products are produced by independently owned and operated wood preserving facilities.

MicroPro Timber TOUGH is a part of the MicroPro Sienna product family. MicroPro is a registered trademark of Koppers Performance Chemicals Inc.

# STRUCTURAL TIMBERS FOR AGRICULTURAL USE GUIDELINES

MicroPro Timber TOUGH™ large timbers are treated according to the Canadian Standards Association CAN/CSA 080-21 Wood Preservation standard, Use Category (UC) 4.1. With proper building practices, timbers treated to UC4.1 can satisfy the majority of building posts and poles requirements.

As defined in the CSA 080-21 standard “the UC4.1 category covers wood and wood-based materials that are in contact with the ground or fresh water, subject to significant saltwater splash, or used in above-ground critical situations favourable to deterioration. Ground contact examples include fence posts, deck posts, guardrail posts, structural lumber, timbers, and utility or building posts and poles located in regions of low natural potential for wood decay and insect attack. Above ground examples include bridge beams, pile caps and bridge cross ties.” From *CAN/CSA-080.1-21, Clause 4.2.4.1*

Category	Product(s)	Exposure	Treatment	Incised	Examples
UC 4.1	Posts and poles – sawn on four sides	Ground contact or freshwater – low decay	Ground contact	✓	Agricultural, farm, or structural building

Information based on CAN/CSA-080.1-21, Clause 4.2, Table 2

## With proper building practices, UC4.1 can satisfy the majority of building post and pole requirements

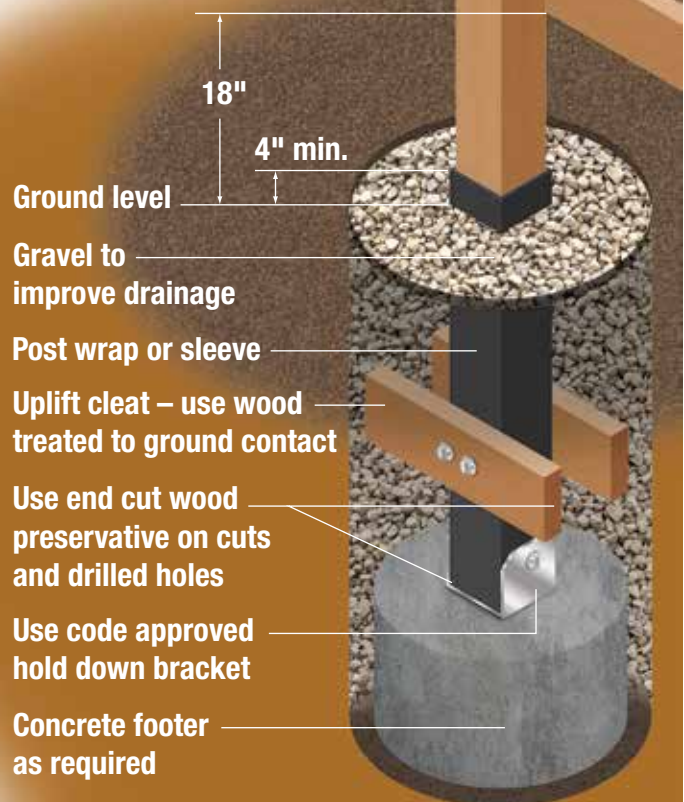
### Tips to Enhance the Performance of Pressure Treated Wood Timbers

- ✓ DO properly prepare the building site for construction
- ✓ DO follow all building code requirements
- ✓ DO use post wraps/sleeves/coatings – follow manufacturer’s instructions
- ✓ DO use an approved copper-naphthenate based end cut wood preservative on all saw cuts and large drill holes\*
- ✓ DO use aggregate material (ex. gravel) around posts to improve drainage and eliminate standing water
- ✗ DO NOT use untreated wood in contact with treated wood within 450 mm (18") of the ground\*
- ✗ DO NOT use wood treated for above-ground applications within 150 mm (6") of the ground or below ground\*

### EXAMPLE

Structural pressure treated post

Use pressure treated wood only



The information and illustration contained here are meant for general guidance. Be sure that all construction methods and materials meet local codes and conditions.

\*Warranty requirements