

## K-33<sup>®</sup> CCA Treated Wood

K-33 is pressure treated with Chromated Copper Arsenate (CCA) used in the treatment of wood to help protect it against fungal decay and termite attack. Typical applications for CCA treated wood products are utility poles, foundation pilings, highway uses, salt water marine uses, permanent wood foundations, plywood, agricultural timbers, building poles and posts, shakes and shingles.

<b>Preservative</b>	Chromated Copper Arsenate (CCA)	
<b>Brand Name</b>	Timber Specialties K-33 <sup>®</sup> (C-60) CCA Wood Preservative	
<b>Chemistry – Function</b>	Chromium – allows copper to fix in the wood Copper – fungal decay, termites Arsenic – copper-tolerant fungi, insecticide	
<b>Chemistry – Registration</b>	Pest Management Regulatory Agency (PMRA) Reg. No. 19612, <i>Pest Control Products Act</i>	
<b>Chemistry – Standardization</b>	CAN / CSA O80 Series 15, Wood Preservation CSA O80.5-15 Preservative formulations, 8 CSA O80.5-15 CCA Additives - Utility Poles AWPA P23-14 Standard for Chromated Copper Arsenate, Type C	
<b>Application / Commodity</b>	Use Category	Preservative Retention*
<b>Above Ground Use</b>		
<ul style="list-style-type: none"> <li>Plywood, crossarms, shakes and shingles</li> </ul>	UC3.2	0.25 pounds per cubic foot (pcf)
<b>Ground Contact / Freshwater Use</b>		
<ul style="list-style-type: none"> <li>Guardrail posts, bridge beams, crossties, round agricultural posts, plywood and utility poles (low decay areas)</li> </ul>	UC4.1	0.40 pcf
<ul style="list-style-type: none"> <li>Lumber for permanent wood foundations</li> </ul>	UC4.2	0.50 pcf
<ul style="list-style-type: none"> <li>Utility poles, building poles and posts (high-decay areas)</li> </ul>	UC4.2	0.60 pcf
<ul style="list-style-type: none"> <li>Foundation pilings</li> </ul>	UC4.2	0.75 pcf
<b>Saltwater Use</b>		
<ul style="list-style-type: none"> <li>Marine pilings, bulkheads and bracing</li> </ul>	UC5A	1.5 pcf
<b>Colour</b>	Green	
<b>Additives</b>	Utility poles may contain additives to improve climbability	

\* Preservative retentions recommended by the Canadian Standards Association.

**Cut Ends / Field Cuts**

Two applications of a brush-on copper naphthenate-based end-cut preservative must be applied to all saw cuts, drill holes and other field cuts at the time of construction before the wood is installed.

Follow the manufacturer's directions for proper application.

**Fasteners & Hardware**

**Use corrosion-resistant fasteners** – K-33 CCA Treated Wood products are designed for long-term performance in outdoor applications and, therefore, require high quality, corrosion resistant nails, screws, and hardware.

**Safe Handling Practices**

Wear dust mask, goggles and gloves when cutting, sanding and handling wood. Some preservative may migrate from the treated wood into soil, water or other surfaces. It may also dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly. Wash work clothes separately from other household clothing before reuse.

**Disposal**

Clean up all sawdust and debris after construction.

**Do not burn treated wood.**

Do not use as compost or mulch.

Dispose of treated wood scraps and cut offs in accordance with local, provincial and federal regulations.