

1. Wasn't CCA banned?
2. Where can CCA-treated wood be use?
3. Is chromated copper arsenate (CCA) pressure treated wood safe?
4. What is CCA and how does it work?
5. For what applications can APP Timber*MarinePine* be used?
6. What are AWPAs retention requirements & Use Categories?
7. What hardware is recommended for APP Timber*MarinePine*
8. Is CCA-treated wood safe?
9. What are the environmental benefits of APP Timber*MarinePine* wood?

1. Wasn't CCA banned?

No. EPA (Environmental Protection Agency, United States) never banned or threatened to ban CCA. The pesticide registration for CCA was modified as a result of a voluntary agreement reached in February 2002 between the registrants and EPA, in order to transition to a new generation of preservatives for most non-industrial applications. That agreement permitted the use of CCA for all existing registered uses until December 31, 2003 and the continued sale and distribution of CCA-treated wood treated in accordance with the label. After January 1, 2004, following label amendment, CCA was permitted and continues to be sold to treat wood for many industrial, commercial and agricultural uses.

2. Where can CCA-treated wood be use?

CCA-treated wood is used in marine facilities (pilings and structures), utility poles and cross arms, pilings for terrestrial and freshwater uses, commercial and agricultural construction (primarily foundations), and highway structures (such as bridge components, guardrails, and posts). CCA has a well-proven history of providing consistent long life to preserved wood products, both through over 50 years of laboratory and field testing as well as successful long-term use of products in challenging environments. Compared to non-wood products, benefits of wood products include lower density, ease of field modification, structural flexibility and durability, aesthetic appeal, and that wood is a renewable resource. CCA preservative adds benefits to wood including proven efficacy, long product life, and low cost. In addition, the treated product is clean, dry, non-slippery, and paintable, low in odor, and has a pleasing appearance.

3. Is chromated copper arsenate (CCA) pressure treated wood safe?

Yes. Seventy years of safe use and the body of sound scientific and medical evidence demonstrate that chromate copper arsenate (CCA) pressure treated wood is safe when used as recommended.

The US EPA currently is re-evaluating CCA as part of a mandated re-registration process applicable to all pesticide products. EPA has not identified any unreasonable risks associated with the treatment or use of CCA-treated wood.

With respect to existing structures in residential settings, EPA recently completed an assessment of potential risks to children who may play on CCA-treated play sets and decks. EPA concluded that *there are no unacceptable risks to the public for existing CCA-treated wood being used around homes. EPA does not believe there is any reason to remove or replace CCA-treated structures, including decks or playground equipment. EPA is not recommending that existing structures or surrounding soils be removed or replaced.* Further, EPA has not recommended that there is any need to take steps such as applying coatings to minimize exposure.

4. What is CCA and how does it work?

The chemical used to preserve and produce **APP TimberMarinePine** pressure-treated wood is a mixture of the oxides of copper, chromium, and arsenate known as CCA. The preservative has been formulated to render wood useless as a food substance for termites and fungi while keeping the wood attractive, clean, odorless, non-staining, and safe to handle when used as recommended.

5. For what applications can APP TimberMarinePine be used?

APP TimberMarinePine can be used not only for industrial applications but also residential such as landscaping work.

6. What are AWPAs retention requirements & Use Categories?

APP TimberMarinePine pressure-treated wood is treated to various retention levels that are intended to protect the wood for particular applications. Retention levels indicate the amount of preservative retained in the wood in a specific assay zone.

7. What hardware is recommended for APP TimberMarinePine?

Corrosion-resistant fasteners should be used with **APP TimberMarinePine**. Conditions that are conducive to attack by fungal decay and termites also promote metal corrosion. Therefore, fasteners should be corrosion-resistant, such as:

- hot-dipped galvanized
- copper
- silicon bronze

- stainless steel 304 and 316
- other metals having corrosion resistance equal to that of hot-dipped galvanized

Aluminum is subject to corrosion and should not be used in direct contact with CCA-treated wood.

8. Is CCA-treated wood safe?

The fixation which occurs subsequent to the treating process makes **APP Timber***MarinePine* safe for the environment and for the individual user when this wood is handled as recommended. Once the pressurized CCA is fixed in the wood cells, it is highly leach-resistant. With seven decades of usage, its harmlessness to people, plants, pets and the environment has been documented by academic and governmental researchers and agencies.

9. What are the environmental benefits of APP Timber*MarinePine*?

Unlike plastics, steel, and concrete, **APP Timber***MarinePine* is made from a renewable resource grown on managed timberlands. It requires less energy to produce than plastics and offers greater insulation value; and, because of its lighter weight, preserved wood can often be installed with lighter equipment which has less environmental impact. **APP Timber***MarinePine* also contains copper derived from recycled sources.