Important Information

- **Micronized Copper Azole** pressure treated wood has corrosion rates on metal products similar to CCA (chromated copper arsenate) pressure treated wood and untreated wood. Use fasteners and hardware that are in compliance with the manufacturer’s recommendations and the building codes for their intended use. When using aluminum products in conjunction with MicroPro/LifeWood treated wood, refer to the MicroPro Fastener and Hardware Information Sheet for additional information.
- Do not burn preserved wood.
- Wear a dust mask and goggles when cutting or sanding wood.
- Wear gloves when handling wood.
- Some preservative may migrate from the treated wood into soil/water or may dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- Wash work clothes separately from other household clothing before reuse.
- Preserved wood should not be used where it can come into direct or indirect contact with drinking water, except for uses involving incidental contact such as fresh water docks and bridges.
- Do not use preserved wood under circumstances where the preservative may become a component of food, animal feed, or beverages.
- Do not use preserved wood as mulch.

**Mold growth** can and does occur on the surface of many products, including untreated and treated wood, during prolonged surface exposure to excessive moisture conditions. To remove mold from the treated wood surface, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mold. For more information visit www.epa.gov.

**Application Information**

- Fasteners - MicroPro technology offers many benefits including significantly improved corrosion performance. LifeWood brand pressure treated wood with MicroPro technology exhibit corrosion rates on metal products similar to CCA pressure treated wood and untreated wood.
- For interior or exterior applications, use fasteners and hardware that are in compliance with the manufacturer’s recommendations and the building codes for their intended use. As with any good design and construction practices, MicroPro treated wood should not be used in applications where trapped moisture or water can occur. Where design or actual conditions allow for constant, repetitive, or long periods of wet conditions, only stainless steel fasteners should be used.
- Fasteners (and other metal products) for use with LifeWood preserved wood products include:
  - Stainless Steel
  - Other fasteners and hardware as recommended by the manufacturer.

There may be additional products (other than stainless steel or hot-dip galvanized) which are suitable for use with LifeWood treated wood. Please consult with the individual fastener or hardware manufacturer for recommendations for use of their products with LifeWood treated wood.

- When appearance permits, attach boards bark side up. As a general rule, attach boards bark side up (annual rings arc upward) to reduce cupping; however, the best face should be placed up when a defect of the wood is apparent. Fasten thin boards to thicker boards to maintain structural integrity.
- Deck board spacing - Should the wood become wet during construction, butt deck boards together. As drying occurs, some shrinkage can be expected. If the wood is to be used in an interior application and becomes wet during construction, it should be allowed to dry before being covered or enclosed.
- Fasteners - MicroPro/LifeWood pressure treated wood has corrosion rates on metal products similar to CCA pressure treated wood and untreated wood.
- Do not use preserved wood as mulch.

**Disposal Recommendations** - Preserved wood may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state, and local regulations.

- If you desire to apply a paint, stain, clear water repellent, or other finish to your preservative treated wood, we recommend following the manufacturer’s instructions and label of the finishing product. Before you start, we recommend you apply the finishing product to a small exposed test area before completing the entire project to ensure the intended result before proceeding.
- Projects should be designed and installed in accordance with federal, state, and local building codes and ordinances governing construction in your area and in accordance with the National Design Specifications (NDS) and the Wood Handbook.
- Mold growth can and does occur on the surface of many products, including untreated and treated wood, during prolonged surface exposure to excessive moisture conditions. To remove mold from the treated wood surface, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mold. For more information visit www.epa.gov.

**Additional Information**

- Steel Fasteners and Connectors: Use fasteners and hardware that are in compliance with the manufacturer’s recommendations and the building codes for their intended use.
- Other fasteners and hardware as recommended by the manufacturer.

**Application Information**

- Fasteners - MicroPro technology offers many benefits including significantly improved corrosion performance. LifeWood brand pressure treated wood with MicroPro technology exhibit corrosion rates on metal products similar to CCA pressure treated wood and untreated wood.
- For interior or exterior applications, use fasteners and hardware that are in compliance with the manufacturer’s recommendations and the building codes for their intended use. As with any good design and construction practices, MicroPro treated wood should not be used in applications where trapped moisture or water can occur. Where design or actual conditions allow for constant, repetitive, or long periods of wet conditions, only stainless steel fasteners should be used.
- Fasteners (and other metal products) for use with LifeWood preserved wood products include:
  - Stainless Steel
  - Other fasteners and hardware as recommended by the manufacturer.

There may be additional products (other than stainless steel or hot-dip galvanized) which are suitable for use with LifeWood treated wood. Please consult with the individual fastener or hardware manufacturer for recommendations for use of their products with LifeWood treated wood.

- When appearance permits, attach boards bark side up. As a general rule, attach boards bark side up (annual rings arc upward) to reduce cupping; however, the best face should be placed up when a defect of the wood is apparent. Fasten thin boards to thicker boards to maintain structural integrity.
- Deck board spacing - Should the wood become wet during construction, butt deck boards together. As drying occurs, some shrinkage can be expected. If the wood is dry, allowing for reshaping is not necessary.
- Use an endcap preservative - Brush on an endcoat preservative - Brush-on endcoat wood preservative is recommended on all saw cuts and into drill holes during construction of wood projects. Also apply on areas where moisture can collect. Follow manufacturer’s recommendations.
- Apply a weather resistant finish - Any exposed wood, pressure treated or not, should be protected from the weather. Application of a quality exterior water repellent or semi-transparent stain, which contains water repellent, will minimize the cycles of moisture uptake and loss of the wood product through outdoors. First, determine if your LifeWood product has been pressure treated with a factory applied water repellent by looking at the end tag. If not factory water repellent treated, thoroughly clean your project with a deck cleaning product. Clear water repellent can be immediately applied to your deck or other project. If you choose to use a semi-transparent stain which contains a water repellent, you need to first check that your project is surface dry. Either wait until the surface is free of moisture or apply clear water repellent and wait approximately 8 weeks and then apply your chosen color of semi-transparent stain.
- The LifeWood product contains a factory water repellent, an allowed scan can be applied in 30 - 60 days and water based stains can be applied after 6 months. Check that the wood’s surface dry before applying stain. In all instances follow the manufacturer’s directions when applying water repellents or semi-transparent stains which may contain water repellent.
End Use Classifications for MicroPro Pressure Treated Wood Products

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<tr>
<th>General Use - Above Ground</th>
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<th>Ground Contact - Critical Structural Members</th>
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<tr>
<td>Examples: decks, fences, posts, and pilings</td>
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<td>Examples: building sills, permanent wood foundations</td>
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MicroPro/LifeWood brand treated wood products use the MicroPro technology, which is a revolutionary way to pressure treat wood for decks, fences, landscaping, and general construction uses. MicroPro technology offers many benefits, including significantly improved corrosion performance. MicroPro/LifeWood pressure treated wood with the MicroPro technology exhibits corrosion rates on metal products similar to CCA pressure treated wood and untreated wood.

MicroPro/LifeWood pressure treated wood products are protected from termites and fungal decay and are backed by an Osmose Residential and Agricultural Limited Warranty Program (See warranty for details).

- **Lifetime Limited Warranty for Above Ground general uses.**
- **Lifetime Limited Warranty for Ground Contact and Fresh Water general uses.**

Building Code Compliance
MicroPro/LifeWood products, as described in the ICC Evaluation Services, Inc. ESR-2240, meet all major model building code requirements.

MicroPro/LifeWood pressure treated wood is lighter in color compared to current copper based treated wood products. The unique appearance of MicroPro/LifeWood treated products will help differentiate the product in the marketplace. The attractive color allows DIYers and contractors to build pressure treated projects using treated wood that is lighter, fresher, and more natural in appearance.

MicroPro/LifeWood products are protected from termites and fungal decay and are backed by an Osmose Residential and Agricultural Limited Warranty Program (See warranty for details).

- **Lifetime Limited Warranty for Above Ground general uses.**
- **Lifetime Limited Warranty for Ground Contact and Fresh Water general uses.**

MicroPro® Treated Wood Advantages
MicroPro/LifeWood pressure treated wood products use the MicroPro technology, which is a revolutionary way to pressure treat wood for decks, fences, landscaping, and general construction uses. MicroPro technology offers many benefits, including significantly improved corrosion performance. MicroPro/LifeWood pressure treated wood with the MicroPro technology exhibits corrosion rates on metal products similar to CCA pressure treated wood and untreated wood.

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