

BETTER BUILDING WITH **GOODFELLOW** *Terra*[®] ECOLOGICAL TREATED WOOD

Rich natural colour, ready to install

During the pressure treating process Goodfellow Terra[®] is infused with colour pigments, giving the wood an earthy rich tone of tropical hardwoods that enhances the grain and natural character of the wood. Goodfellow Terra sealer, a colour-matched brush-on sealer and moisture repellent, is available for cuts and holes that expose untreated wood.

Pressure treatment protects Goodfellow Terra against structural failure due to rot, fungal decay and termite attack. However, the surface of any wood product exposed outdoors, treated or not, needs to be protected from the effects of weathering, such as warping, checking, splitting and colour fading. Applying a high-quality water repellent or semi-transparent stain can help reduce these effects.

Unless the manufacturer stipulates otherwise, you can apply a water repellent or stain to Goodfellow Terra **as soon as it is dry to the touch**. This will depend on the weather, the exposure to sunlight and how wet the wood was when it was installed (it is saturated with water during pressure treatment). To test that the treated wood is surface dry, sprinkle water droplets on the surface. If the water droplets are absorbed into the wood, it is ready for water repellent. If not, try sprinkling again in a few days. When you apply a protective finish, be sure to follow the manufacturer's recommendations, especially on how and when the product should be applied.



APPLY A WEATHER-RESISTANT FINISH

Pressure treating uses water to drive the wood preservatives into the wood. Once exposed to the sun, freshly treated wood will dry rapidly on the surface, while the interior remains very wet. This moisture difference can cause wood to shrink at different rates and result in cracking, splitting, warping and twisting. To slow down this surface drying and allow the wood to dry evenly, it is important to apply a high quality water repellent as soon as possible after installation of the wood. The water repellent will also help reduce water absorption, therefore minimizing the expansion and contraction of the treated wood used outdoors as it goes through wet and dry weather cycles. Follow 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 finishing the entire project to ensure that it provides the intended result before proceeding.

CUT ENDS / FIELD CUTS

When building your outdoor project with pressure treated wood it is important to protect the cut ends, drill holes, and other field cuts.

- For pressure treated wood used in ground contact applications, two applications of a 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.
- For pressure treated wood used in above ground applications, such as deck boards, railings, post tops or fence boards, a brush on Sealer for Goodfellow Terra Treated Wood should be applied to all saw cuts, drill holes and other field cuts at the time of construction. Follow the manufacturer's directions for proper application.

MORE COMPATIBLE WITH OTHER BUILDING MATERIALS

Goodfellow Terra pressure treated wood products using MicroPro[®] technology show significantly improved corrosion rates on metal products, similar to untreated wood. Use fasteners and hardware for exterior construction that are in compliance with the manufacturer's recommendations and the building codes for their intended use.

Aluminum building products may be placed in direct contact with Goodfellow Terra pressure treated wood products for interior uses and Above Ground exterior applications such as decks and fences, where the wood is not exposed to frequent and prolonged wetting. Goodfellow Terra pressure treated wood products in direct contact with aluminum products should only be used in code compliant construction applications that provide proper water drainage and do not allow the wood to be exposed to or remain in contact with a continual moisture source, standing water or water immersion, such as freshwater docks, hot tubs and swimming pools.

In addition, Goodfellow Terra pressure treated wood products should not be encased, sealed or wrapped with aluminum products where moisture or water can be trapped, to avoid pitting or other undesirable results.

For more information, see the **Working with Goodfellow Terra** document under the **Fastener and Hardware Information** section downloadable on www.goodfellowterra.com





Goodfellow Terra pressure treated wood products are designed for use in residential and commercial environments, where appearance and environmental protection standards are of paramount importance.

PATENTED WOOD PRESERVATION TECHNOLOGY

Goodfellow Terra pressure treated wood can be used above ground, in contact with the ground and immersed in fresh water. Using innovative MicroPro wood preservation technology, copper is pressure treated into the wood in a solid micronized form, without the use of solvents. The MicroPro preservative technology is a waterborne, micronized copper azole (MCA) system developed to provide long-term protection for wood exposed in exterior applications.

The preservative protection of Goodfellow Terra is backed by a lifetime residential limited warranty against fungal decay and termite attack.

REDUCED ENVIRONMENTAL FOOTPRINT

MicroPro technology reduces the environmental footprint of Goodfellow Terra to less than half that of traditional residential treated wood. The MicroPro treated wood process was the first, and is the only, wood treatment process to be certified by Scientific Certification Systems as an Environmentally Preferable Product, based on Life-Cycle Assessment.

MicroPro preservative technology also meets the stringent standards of UL GREENGUARD GOLD certification for low VOC emissions. Goodfellow Terra pressure treated wood is suitable for use in schools, offices, and other sensitive environments.

MicroPro Wood Treatment Technology has achieved excellent ratings after undergoing two rigorous, independent third-party assessments by Global GreenTag International. As a result, MicroPro Wood Treatment Technology is recognized by the WELL Building Standard and LEED.



IMPORTANT INFORMATION

Goodfellow Terra® pressure treated wood products are pressure treated with MicroPro® Micronized Copper Azole to protect the wood against fungal decay and termite attack. The main ingredient in the preservative system is copper, which has long been known as an effective wood preservative. Goodfellow Terra uses micronized copper coupled with micronized tebuconazole for long-term protection of wood exposed in exterior applications.

- Do not burn treated wood.
- Wear a dust mask and goggles when cutting or sanding wood.
- Wear gloves when working with wood.
- Some preservative and/or pigment colour 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.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- Wash work clothes separately from other household clothing before reuse.
- Treated wood should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as freshwater docks and bridges.
- Do not use treated wood under circumstances where the preservative may become a component of food, animal feed, or beehives.
- Do not use treated wood as mulch.
- Only treated wood that is visibly clean and free of surface residue should be used.
- 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.
- Projects should be designed and installed in accordance with federal, provincial, and local building codes and ordinances governing construction in your area.
- Users should dispose of treated wood scraps and cut offs in accordance with local, provincial and federal regulations.
- 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.
- Use wood preservatives safely. Always read the label and product information before use.

Actual product colour may vary from colour shown in photos.

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BETTER BUILDING WITH

GOODFELLOW *Terra*®

ECOLOGICAL TREATED WOOD WITHOUT SOLVENTS



www.goodfellowterra.com