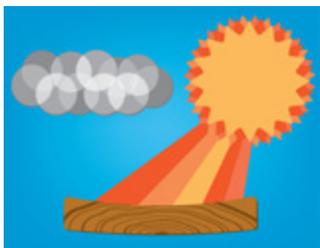
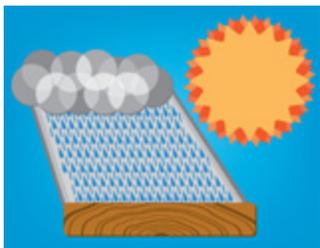


Lumbrella® Plus Water Repellent

For all of the wonderful characteristics of wood as a building material — natural appearance, ease of construction, economy, and environmental benefits to name a few — some wood will warp.



Moisture causes wood to swell. Then, as the wood dries, it shrinks. This ongoing cycle causes stresses in the wood, which lead to warping and cracking.

Wolmanized® Outdoor® Wood with Lumbrella® Plus water repellent added during the treatment process will reduce warping and twisting and will be protected against showing the effects of moisture.

How does it work?

When wood gets wet, it swells; as it dries, wood shrinks. This causes stresses within the wood. Since Lumbrella® Plus additive is factory-applied as part of the pressure-treatment process, it penetrates deep into the wood. So, Lumbrella® Plus minimizes this tendency of wood to warp and crack by slowing the rate at which lumber absorbs and releases moisture.

Advantages?

Wolmanized® Outdoor® Wood with Lumbrella® Plus water repellent is protected against moisture damage even before you buy it and during construction. Once completed, the protection against moisture damage continues. And, you save time because no immediate maintenance is required.

The wood looks better, with less cracking and warping. The results are a more attractive project with easier construction and less maintenance.

Benefits



This simple wafer test shows the effects of water on two sample pieces of wood. The front wafer, treated with Wolman® E Copper Azole with Lumbrella® Plus additive protects the wood by keeping water from penetrating, thus warping it. Wood without Lumbrella® Plus additive (back wafer) absorbs water, causing it to warp.

- Protects wood against warping and twisting.
- No topical water repellent necessary for a season.
- Suitable for decks, fences, walkways, and other backyard projects.
- Used with wood covered by a limited warranty against termites and fungal decay. (See WolmanizedWood.com)
- Can be painted or stained. For best results, oil-based or penetrating latex stains are recommended. Use the same guidelines that coatings manufacturers recommend for painting or staining regular treated wood. For a water-based product, wait at least six months before applying.