



**Northern
Crossarm Co., Inc.**
Preserving our Natural Resources

Why Buy Dry?

KDAT (Kiln Dried After Treatment) Benefits

- ***Lighter weight***
- ***Easier to handle***
- ***More resistant to warping and twisting***
- ***Easier to saw and plane***
- ***Easier to paint or stain***
- ***KDAT improves the holding power of nails and screws.***

Kiln Dried After Treatment, or KDAT is a process that removes excess moisture from lumber, minimizing the natural characteristics of wood to shrink, cup and warp. Wood is a porous material, absorbing moisture from the environment, through precipitation and humidity. Kiln drying after treatment helps to improve the performance and stability of pressure treated wood products.

Northern Crossarm Co., Inc.
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KDAT pressure treated wood products from Northern Crossarm Co. are treated with micronized copper preservatives. Micronized treated wood offers many advantages over other wood treatments.

Micronized MCA Treated Wood Brown

- Rich brown color.
- No need to wait 6 – 12 months before staining; product has finished appearance immediately.
- Finished look upon completion of construction.
- Better corrosion resistance for exterior code-approved fasteners and hardware.
- End uses include interior and exterior above ground, ground contact, and fresh water immersion.
- Approved for aluminum contact.

Building Tips, Staining and Sealing Information for KDAT Lumber

Because wood absorbs moisture and swells when exposed to moisture, proper spacing between deck boards is important during construction when using KDAT decking. A gap of 1/16", (approximately the width of an 8-penny nail), between boards allows for expansion.

To help reduce the effects of natural weathering, the use of a clear water repellent coating or a semi-transparent water repellent coating product is recommended. If you desire to apply 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 insure it provides the intended result before proceeding.

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