

Brookline® Colorply Lumber

Technical Information

Thickness

1 inch
2 inch
4 inch

4" x 4"
4" x 4"
4" x 4"

6" x 6"
6" x 6"
6" x 6"

Sizes

12" x 12"
12" x 12"
12" x 12"

24" x 24"
24" x 24"
24" x 24"

24" x 48"
24" x 48"
24" x 48"

Basic Use

COLORPLY lumber is a decorative wood product that can be turned, shaped or sculpted. Artisans can use COLORPLY to create an unlimited number of unique items such as : bowls, pens, handles, drawer and pull components, musical instruments, clocks, and picture frames.

Composition

COLORPLY is produced by first selecting high quality Obeche logs from managed forests in Africa. Once harvested, the trees are rotary peeled and clipped into 25" veneer leaves. They are then dried and stacked in preparation for dyeing.

Dyeing is the key to the remarkable color consistency in Brookline® COLORPLY. The stacked veneers are submerged in a heated, pressurized vat which contains a water soluble dye. Once the dye has completely penetrated the veneer leaves, they are removed and dried. The veneer is now ready for gluing.

Adhesive is layered between each leaf of veneer to create a stack. The stack is then laminated in a high pressure press to form a large rectangular block. The block is then sawn into slabs of COLORPLY lumber.



BROOKLINE
COLORPLY
DECORATIVE COMPOSITE LUMBER

Installation Methods

Surface Preparation

Use proper safety precautions such as eye and respiratory protection prior to working with COLORPLY lumber. We recommend sharp tools and a dust collection system.

Finishing

COLORPLY lumber can be stained and should be finished. The finishing steps required are similar to conventional lumber. First, sand the surface of COLORPLY to achieve a smooth surface. Second, depending on the final finish, apply sealer coats. Finally, apply the top coats using standard wood finishes such as oil, lacquer, varnish, or urethane. Follow the finish manufacturer's instructions. Please refer to the limitations section of this sheet.

Maintenance

Because a top coat is required, the final surface must be cleaned and maintained in accordance with the recommendation of the finishing manufacturer.

Storage and Handling

Store COLORPLY lumber in a completely supported flat position. Wrap the COLORPLY with plastic to maintain the moisture content.

Limitations

COLORPLY is not recommended for exterior use. Pigments are sensitive to ultraviolet light, and all woods will fade or change color with prolonged exposure to light. Certain pigments, such as pastel colors, are more sensitive to light and extra care must be used to protect them from UV exposure. A UV inhibiting finish is recommended.

COLORPLY lumber is not inert. It is sensitive to ambient atmosphere conditions such as temperature and moisture. It is essential that COLORPLY be properly acclimated to atmospheric conditions prior to use.

Because COLORPLY is a lamination, it cannot be dried conventionally. Therefore, WE DO NOT WARRANT AGAINST CUPPING, WARPING, OR SPLITTING. Particularly with thicker pieces, use and machine COLORPLY as soon as possible after receiving it.

Limited Warranty

Brookline® COLORPLY is warranted to be free from defects in materials and workmanship. Any such defects must be reported to your distributor within ten (10) days of date of delivery. During this warranty period we will repair or at our option replace, free of charge, such merchandise as shall prove to be defective. THIS WARRANTY DOES NOT APPLY TO DAMAGE RESULTING FROM ACCIDENT, ALTERATION, MISUSE, TAMPERING, NEGLIGENCE, OR ABUSE. INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE SPECIFICALLY DISCLAIMED. ALL OTHER WARRANTIES (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE) ARE HEREBY EXCLUDED. THE FOREGOING SHALL CONSTITUTE THE SOLE AND EXCLUSIVE REMEDY OF CUSTOMER.

