

Architectural Surfaces, Inc.

123 Columbia Court North • Suite 201 • Chaska, MN 55318
952-448-5300 • Fax: 952-448-2613 • Toll Free: 1 -800-448-3134

WOODCUBE II™

WOODCUBE II™

INSTALLATION RECOMMENDATIONS & INSTRUCTIONS

CAUTION: Do Not Install Until Instructions Have Been Read Completely.

WARNING:

All wood products are cellular and are subject to expansion, contraction or warping. Under normal construction conditions, wood can expand or contract up to 1/8th. of an inch per foot. Louvers **should not** be subject to high or low humidity. Storage should preferably be between 40 and 50 percent relative humidity. Storage, even for a short period of time, in areas where the humidity is over 60 or under 30 percent could cause permanent damage to the panels. (See Job Conditions). The manufacturer assumes no liability for expansion, contraction, or warping of louvers that may have been exposed to extreme conditions. For the best installation results these instruction must be followed exactly.

RECEIVING:

Check cartons or crates for any obvious shipping damage to the louvers; if you feel there is concealed damage, open cartons and inspect. Have driver sign for any damaged panels and **contact a representative at Architectural Surfaces, Inc., so a freight claim can be filed if necessary.**

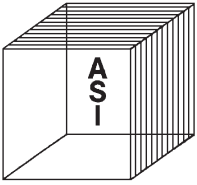
Make sure that all of the material ordered for the job has been received and is the proper style or styles, and in the proper quantities.

If any louvers appears to have manufacturing defects, do not install. The manufacturer's only obligation is replacing materials proven to be defective and that are returned for credit, within the terms and conditions of the sale. Notify the manufacturer or distributor/representative at once.

STORAGE:

Louvers shall be stored in a flat horizontal position on wood blocking not more than 12" O.C.

Protect all louvers faces from exposure to moisture or to light with dark colored polyethylene or similar material. Do not store louvers in damp areas or in freshly plastered buildings. Terrazzo grinding must be completed and cement cured. Storage space must be dry and well ventilated.



Architectural Surfaces, Inc.

123 Columbia Court North • Suite 201 • Chaska, MN 55318
952-448-5300 • Fax: 952-448-2613 • Toll Free: 1 -800-448-3134

WOODCUBE II™

JOB CONDITIONS:

Louvers shall only be installed in areas where the same humidity and temperature conditions exist as will be in the final occupancy of the space. Do not install any louvers in areas that are not fully enclosed or are exposed to dampness or moisture. **If louvers are to be stored for more than one week, they should be totally sealed, front, back and all edges, to protect against the effects of moisture**

Seventy-two hours prior to installation open all cartons or crates and lay louvers in a flat horizontal position. Place lath spacers 12 inches on center below and between each row of louvers to allow air to circulate around them. The louvers must adjust to the temperature and humidity of the space they are to be installed to alleviate excessive expansion or contraction.

JOB FINISHING:

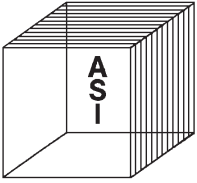
Louvers that are to be job finished should be completely sealed, stained, and finish coated prior to installing, to insure against the effects of moisture and humidity. The back and edges must also be sealed to balance the louver.

Woodcube II louvers are sanded prior to leaving the factory, subsequent grain raise, handling or tool marks must be removed before final finishing. Use 5/0–180 grit sandpaper to remove.

Semi-transparent oil stains or danish quick drying stains are recommended. Water based or combination stain-sealers are not recommended. The finish coat must be a clear stain sealer, lacquer, or varnish. Carefully follow the manufacturer's directions for mixing and application of the stains or finishes. Make sure the finish does not violate the local fire codes.

IMPORTANT NOTES:

1. If installing in a high moisture areas or on exterior wood, louvers must be sealed with two coats of Woodlife or Seal Treat water repellent and preservative.
2. Louvers that are pressure or surface treated with Class 1 fire retardant chemicals may slightly discolor or leave a whitish cast on the wood. This may occur when exposed to high humidity conditions. The manufacturer assumes no liability if this condition should occur.
3. As the louvers are cut and fit at the outside walls, reinstall metal angle ties with screws to secure louvers firmly in place against the wood angle molding and stabilize the entire system.
4. The Woodcube II system is designed only to adequately support its own weight. All electrical or mechanical services must be independently suspended. No banners, streamers, or signs shall be hung off the Woodcube II system without independent support.



Architectural Surfaces, Inc.

123 Columbia Court North • Suite 201 • Chaska, MN 55318
952-448-5300 • Fax: 952-448-2613 • Toll Free: 1 -800-448-3134

WOODCUBE II™

CEILING GRID SUSPENSION SYSTEM:

Lay out the room to find the center lines in both directions so that the cut louver cells will be equal in width on both sides. Lay out the wood grid members so that the 8' main rails are at right angles to the 4' crossrails.

The 8' wood main rails are also used as the edge molding. Install the 8' wood main rails 4' O.C. with #12 pre-straightened galvanized steel wire not more than 4' O.C., wrapped tightly at least three full turns. The 4' wood cross rails shall be installed 2' O.C. When the wood main or cross rails are cut at the edges of the room, screw a black metal angle tie into that member so it securely locks into the wood edge molding and the entire wood grid system is stable.

CEILING LOUVER INSTALLATION:

Wood naturally varies in color and grain characteristics. It is recommended that louvers be presorted before installation to assure a uniform final appearance.

Install the wood louvers starting in the center of the room working outwardly to the walls. Adjust the 4' cross rails as you proceed to the proper module.

NOTICE:

The above recommended installation instructions are reliable for most installations, but are not meant to imply any warranty or guarantee for which Architectural Surfaces, Inc. assumes responsibility. The installer must undertake testing and verification as to specific applications to determine suitability for them prior to installation.

The manufacturer's only obligation is to replace any material proven to be defective, rather than the installation or removal of the same, for a period of one year from the date of shipment. Faulty installation shall be corrected by the installing contractor. Beyond the purchase price of the materials supplied, the manufacturer assumes no liability for damages of any kind and the user accepts the product "as is" without warranties expressed or implied. The suitability of the product for an intended use shall be solely up to the user.

©ARCHITECTURAL SURFACES, INC.