



## Kaswell Flooring Systems

NEXT GENERATION FLOORING, LLC

*The wood block flooring specialists*

### Specification: Barnwood Block Wall Tile

Revised 9/8/16

#### INSTALLATION, FINISHING, AND MAINTENANCE INSTRUCTIONS: Reclaimed Barnwood Blocks, in Natural, White, and Gunstock

### **READ ENTIRE SPECIFICATION BEFORE STARTING INSTALLATION**

**DO NOT INSTALL UNLESS HEATING, AIR CONDITIONING, AND HUMIDITY CONTROLS ARE IN FULL OPERATION AND ROOM CONDITIONS ARE NORMAL.**

#### TOOLS FOR INSTALLATION

Chop saw, table saw, level, tape measure, utility knife, marking pencil, cardboard for shimming, wood bracing. 1/2" V notched or 1/4" square notched trowel.

#### CONDITIONING

**KASWELL Barnwood Blocks** are assembled on panels, each panel is 12" x 12", with 9 pieces per panel. Each block within the panel is 4" x 4", in tile pattern only, on mesh backing for ease of installation. Permissible variations shall not exceed 1/8" in depth, and 1/8" in face size. Panels should be allowed to acclimate to job-site conditions at the humidity conditions planned for occupancy. The length of acclimation may be adjusted by the installing contractor. **Only after HVAC systems are operating normally and assuming a room temperature between 65 and 75 degrees, open all boxes, remove the panels, and place them in the area to be installed for 2-7 days prior to installation.** Do not store panels where humidity is abnormal. For additional information regarding (length of) acclimation, please review our "Acclimation" page in the products section on our website at [www.kaswell.com](http://www.kaswell.com), or call us to discuss your particular conditions.

### **CHECK HUMIDITY**

With reliable hygrometer, sling psychrometer, or electronic monitoring device, check the humidity which should read between 35% and 50% assuming a 65 to 75-degree temperature. If humidity is not normal, postpone installation until conditions are normal.

### **EXPANSION VOID**

Cork strips 1/8 to 1/2" should be used around all four edges of each installation. Cork strips won't be needed if a perimeter space 1/8" to 1/2" is allowed. Place temporary wooden strips along the walls and columns equal to the width of the void to be created. After installing panels flush to the strips, and at the end of each day remove the temporary strips, leaving a uniform void for expansion. Schluter strips can be used at block edges against other vertical surfaces.

### **SUITABLE SUBSTRATES**

**KASWELL Barnwood Blocks** can be installed on virtually any substrate using an appropriate adhesive. Drywall, cement board, concrete, block, brick and others surfaces are all suitable. We strongly recommend a bond test with your chosen adhesive before proceeding.

### **BARNWOOD BLOCK MASTIC**

Be sure the surface is clean and free from dirt, oil, or grease. Store mastic for 72 hours at room temperature. Using a caulking gun, run a minimum 1/4" wide bead of adhesive along the back of each panel, "connecting the dots" by covering each one of the perforations in the backer. This will ensure that each individual block within the panel will be adhered to the wall. We suggest Liquid Nail, Loctite, Sika, Bostik's Best, or the Titebond adhesive available in tubes. Always use with adequate ventilation.

### **INSTALLING BARNWOOD PANELS**

Mix panels before installation. If panels are not mixed, some clustering may result. Start with a clean level line off the floor (some floors are not level or square). From the center of the wall, draw a line up to the top of the area. This will give you a center line to work off of so that the cuts on the outside of the area are equal. Be sure to allow 1/8" expansion around the entire installation. Start at the bottom on a level line and work your way out and up. Place each panel of tiles directly next to and on top of the adjoining panels. Check throughout the process to be sure to maintain a level installation. After "cutting in", sand the cut edge with fine sandpaper, then touch up with stain. A touch up kit will be provided. For corner conditions, we suggest folding the panel to create a seamless corner, a wooden trim piece or metal edge for contrast (Schluter Strip).

### **OTHER IMPORTANT CONSIDERATIONS**

If shelves, artwork, or pictures are to be hung on the wall, you must anchor the art/pictures to the wall and/or studs, and not just to the panels. No grout is needed between panels. Do not install in areas near open flames. Do not install in areas with heavy water exposure. The panels are not intended for exterior applications. Follow all local building codes with installing near fire places, stoves, etc.

Some tiles will appear to be cracked. The wood is old, weathered, and authentic barn wood, so this is completely normal. Once the installation is complete, the cracked pieces will be anchored to the wall. The product will show multiple color variations, depending on the barn and its' location. The color range will be from orange to black and anything in between. Tiles may become loose over time. We recommend a small amount of urethane adhesive be used to replace or re-secure loose tiles. Avoid using nails.

### **MAINTENANCE**

For spot cleaning we recommend using a damp cloth with mild soap. Do not use abrasive cleaners, as it will damage the finish. A vacuum cleaner with brush attachment or microfiber duster is ideal for removing dust.

### **WARRANTY INFORMATION**

**KASWELL FLOORING SYSTEMS** will replace tiles damaged during shipping, and tiles that delaminate from the backer, for up to one year from purchase. Barnwood Block tiles are a natural product and therefore any cracking, splitting, expansion, contraction, or warping are normal reactions in different climates and not covered by warranty. **KASWELL** will not replace tiles that were improperly installed. It is the responsibility of the purchaser to ensure proper installation.

Seller warrants for a period of two years from the date of delivery of the blocks that the blocks are free from defects which make the blocks not fit for the use for which they are intended.

Seller's only obligation during this warranty period is, as its sole option, to either repair, replace, refund or credit the purchase price of the blocks, or part thereof, found to be so defective. At the conclusion of this warranty period, Seller shall be under no further obligation whatsoever. This warranty is void in the event of negligence, abuse, abnormal usage, misuse, accidents, improper installation, improper maintenance, alteration or repair by a person other than the Seller, or any circumstances or conduct beyond the control of the Seller, most particularly job-site conditions. Seller is not liable for consequential damages arising out of or in connection with the sale or use of the blocks, including, but not limited to, all labor and/or material charges or loss of income or profit relating to the goods in any way whatsoever.

**CONDITIONS OF SALE**

All pricing is per square foot or surface measure with no milling or cutting waste figured.  
All orders are subject to availability of stock for prompt delivery.  
All pricing is subject to change without notice.  
A 15% restocking and handling charge is applicable on all authorized returns, previously approved.

For more technical support before, during, or after installation, don't hesitate to call us. We'd be pleased to help you.

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