



Kaswell Flooring Systems

NEXT GENERATION FLOORING, LLC

The wood block flooring specialists

Specification: FIBRE[B]LOCK® II

Revised 6/7/14

Installation and finishing instructions:

Fibre[B]lock® II and Fibre[P]lank II with Urethane Finish for Industrial, Commercial, and Institutional use.

Please read the entire specification before commencing with the installation.

MANUFACTURE

Kaswell Fibre[B]lock® II and Fibre[P]lank II is manufactured from waste wood fiber and waste post consumer and post industrial plastics manufactured by Greenland Composites, LLC, Fayetteville, Arkansas. The blocks will be cut to ½", ¾", 1", 1½", 2", 2½", 3" or 4" in depth, in 4" x 6" face size or in 4 foot lengths. T&G and pre-finished optional. Permissible variations from the specified dimensions shall not exceed 1/16" in depth, and 1/8" in width and length. They shall be manufactured and installed in accordance with the following specification and under the direction of Kaswell Flooring Systems authorized representative.

INSTALLATION

Since Fibre[B]lock® II will neither expand or contract from changes in humidity, it is not necessary to acclimate to jobsite conditions, but we always recommend blocks be mixed on site to avoid clustering of color and/or grain. The blocks should be installed on a thoroughly cured concrete slab or carefully constructed plywood base (exactly the depth below the finished floor level corresponding with the depth of the block used). The concrete base must level, dry, and contain no ridges, waves, or projections that would provide an uneven surface for the blocks. A plywood base must be level and solid, and be fastened properly with screw-type nails.

The concrete or plywood base shall be thoroughly cleaned of dirt, construction mortar, or other debris by the General Contractor, after which the surface shall be given a primer coat of KASWELL'S S-2705 Adhesive by squeegee method, and then allowed to dry. (See label)

After the primer has dried, the surface shall be given an application of KASWELL'S S-2705 Adhesive (as received in its original container) with a 1/8" notched trowel.

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The blocks or planks shall then be laid tightly together. The rows of blocks or planks shall be kept straight and parallel and all joints should be broken by a lap of at least one inch. Every other course shall start with one-half block or half plank. At the end of each course, the last piece of block to be installed shall be no smaller than one inch. Blocks and planks can be easily cut with a chop saw or table saw. (Other patterns are available).

FINISHING

After Fibre[B]locks have been installed, they can be used immediately, without surface sanding or finish materials. They can be sanded with conventional drum sanders, using 60, 80, and 100-grit sandpaper. If finished with clear coatings, the surface should be disc sanded with 100 & 120-grit screens.

The floor shall then be coated with the first application of the preferred clear, black, or colored water based or solvent based urethane applied by flood coat method. We recommend “Street Shoe” Sealer and Finish by Basic Coatings, Des Moines, IO or “Traffic Finish” by Bonakemi. After the first coat has dried, a second application should be made. After sufficient drying, and prior to the final application (coat #5 or #6), the entire floor area should again be screened lightly with 150 grit screens. Apply additional coats of urethane finish if desired. Aniline dye can be added to the first coat of finish to add color to the block.

The floor should then be allowed to dry for between 24 to 36 hours. It is recommended that two or more days be allowed before the flooring is ready for normal use.

Requests for substitutions of materials or deviations in installation procedures by installing contractors, shall be made in writing and directed to the Architect, Engineer or Owner involved in the quality and performance of the finished work.

We reserve the right to change specifications without notice.

The above information sets forth how Kaswell Flooring Systems installs and finishes Fibre[B]lock® II.