



VALLARES CORK FLOATING FLOOR

3 PART SPECIFICATION

24/7 TECHNICAL SUPPORT 800.345.6202

Part 1 - General

1.01 Definitions

- A. This specification refers to Expanko Cork Vallares Floating Floor.
- B. Installer is defined as competent, experienced personnel assigned to install the flooring material

1.02 Installer Experience Level

- A. Installer must be experienced and competent in the installation of tongue and groove floating floor materials. Installer must install flooring as per instructions provided by Expanko, Inc.

1.03 Description of Work

- A. Prepare sub-floor per manufacturers' instructions in areas specified to receive Expanko flooring.
- B. Install flooring material using manufacturers recommended installation products in accordance with manufacturers' instructions.
- C. Finish, clean and protect floor per manufacturers' recommendations.

1.04 Delivery, Storage and Handling

- A. All flooring materials, adhesives and finishes are to be delivered to the job site a minimum of 72 hours prior to installation.

Part 2 - Products

2.01 General

- A. Product recommendations, and installation and maintenance instructions, are based upon Expanko Cork Vallares Floating Floor.
- B. Contact Expanko, Inc. for detailed instructions on sub-floor preparation, installation and maintenance.

2.02 Approved Manufacturers

- A. Expanko, Inc. 800.345.6202. www.expanko.com

2.03 Submittals

- A. Submit product data, samples and installation and maintenance recommendations for each item specified.
- B. Submit two samples approximately 6" X 12" to illustrate product shade, design and finish. Samples will be used as a standard for material to be installed.

2.04 Warranties

- A. Manufacturer shall provide a ten (10) year warranty against manufacturing defects.

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2.05 Materials

A. Vallares Cork Floating Floor shall meet the following specifications.

1. Vallares Cork Floating Floor shall be made of 100% granulated cork and MDF (Medium Density Fiber Board). Thickness of the cork surface shall be 1/8" with a density greater than 33 lbs/ft³. MDF core shall have a thickness of 1/4" and density greater than 47 lbs/ft³. Acoustical cork backing shall have a thickness of 1/16" and a density greater than 25 lbs/ft³. Overall thickness of floating floor planks shall be 1/2" (nominal).
2. MDF shall be acclimated for a period of 1 year prior to Vallares production to ensure product stability.
3. Tongue and groove shall be machined into planks to tolerances which ensure tight and level seaming of the floor when installed per specification.
4. Style: *Specify name/number as listed on manufacturers sample*
5. Physical Properties:
 - a. Dimensions: *Specify tile dimension and thickness in inches*
 1. Standard dimensions: 12" X 36" X 1/2"(nom.)
 - b. Finishes: *Specify LS Water- based Matte Polyurethane, natural carnauba wax or unfinished.*
6. Planks shall be packaged face to face in shipping and storage cartons.

Part 3 - Execution

3.01 Sub-floor preparation

- A. Prepare concrete or plywood sub-floor according to manufacturers recommendations
- B. Conduct calcium chloride moisture tests to ensure that moisture emission levels are within acceptable levels.
- C. On concrete sub-floors, if moisture level warrants, apply a water-based primer/sealer as recommended by manufacturer.
- D. Provide detailed sub-floor preparation guidelines to those responsible for sub-floor preparation.

3.02 Application

- A. Provide detailed manufacturers' installation instructions to floor installer.
- B. Floating Floor installation shall commence, when all other trades have completed work.
- C. Conditions on site for acclimation and installation must be maintained for 72 hours prior, during and 72 hours after installation between 65°F and 75°F with relative humidity between 45% and 75%.
- D. Compare Floating Floor with submitted samples to ensure installation of the correct materials.
- E. Inspect material, as it is installed, for manufacturing defects.
- F. Maintain sub-floor temperature for 72 hours prior, during and 72 hours after installation between 65°F and 75°F.
- G. Install Expanko Vallares Cork Floating Floor material according to manufacturers' instructions.
- H. Tile pattern: Vallares floating floor shall be installed in an ashlar (staggered joint) pattern.
- I. Install material using only those adhesives, sealers and floor preparation materials recommended by the manufacturer.
- J. After floor installation is complete, install floor transitions and base according to instructions.

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3.03 Curing, Cleaning and Protection

A. After installation, the flooring will require a minimum of 72 hours to set. Do not sand, finish or clean floor during this period. After 72 hours, the floor should be cleaned with a well wrung-out damp mop and *Johnson's Stride Neutral Cleaner* according to Expanko's detailed maintenance instructions. Do not clean unfinished flooring with any liquid prior to finish application.

B. On polyurethane pre-finished floors, Expanko recommends the application of one or two additional coats of the *LS Water-based Matte Polyurethane* to seal floor joints. Use only those products and processes approved by Expanko.

C. On unfinished flooring apply either three coats of paste wax or one coat of water-based sealer and three coats of *LS Water-based Matte Polyurethane*. Use only those products and processes approved by Expanko.

B. Only foot traffic shall be permitted on floor for 72 hours after installation. Do not use rolling carts, ladders or any other object on the floor that can cause damage.

C. Protect the floor against scratching and gouging with material suited to the type of traffic it will be submitted to during the completion of construction/renovation.

D. After completion of construction, the floor shall be cleaned according to manufacturers' instruction.

E. Provide manufacturers detailed post-installation maintenance instructions to those responsible for post-installation maintenance.

For more information about Expanko visit our website at www.expanko.com or contact Expanko at 800.345.6202. *Expanko since 1945.*