



GENERAL DESCRIPTION

Cork is a naturally resilient product with unparalleled durability, suitable for both commercial and residential installations. Because cork is a natural product, shade variations are normal, adding to the beauty of the natural flooring surface.

Standard Dimensions: 12" x 36" nom.

Thickness: 7/16"

Safety Testing:

- Indoor Air Quality: GreenGuard and GreenGuard Gold Certified for low chemical emissions
- Fire Test: (ASTM E648-94a): Class II
- Abrasion Resistance (ASTM 4060): Weight Loss .039g
- Coefficient of Friction: Factory applied finished meet UL Standards

Acoustic Testing:

- Impact Insulation IIC (ASTM E492/ASTM E989): 75 dB
- Sound Transmission STC (ASTM E90/ASTM E413): 66 dB

Storage Conditions: Material shall be stored and installed where relative humidity is between 45% and 75%, and the temperature is between 65°F and 75°F. Material MUST be left in unopened original packaging prior to installation for at least 48 to 96 hours in area where it is to be installed.

Resilience: The resilience of cork is due to the unique cellular structure, which consists of over 2.4 million air-filled cells per cubic inch. Because approximately 80% of cork is air, it can recover up to 100% of its original dimension when compressed with pin pointed pressure. The resilience gives users a floor that is comfortable to walk on causing less stress to the back and feet.

Installation: Vallarex Cork Floating Floors can be installed over many different substrates including plywood, concrete and existing floor coverings that are smooth, level (1/8" in 10') and clean. All sub-floors must be in good condition and structurally sound. Vallarex may be installed on grade, above grade, and below grade. Moisture tests need to be done in below grade installations.

Do not install Vallarex over carpet, or in bathrooms with showers or tubs. Wood floors installed over concrete must be removed prior to installing Vallarex since moisture could be trapped under the wood resulting in installation problems or failure.

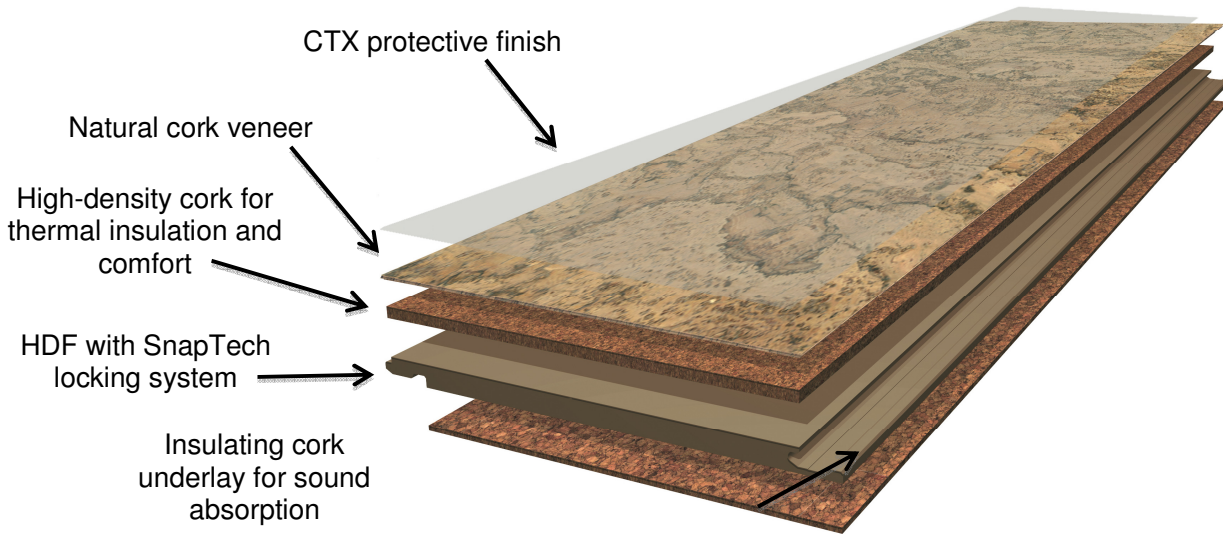
Vallarex can be installed without the use of glue. Never glue or nail Vallarex to the sub-floor or surrounding walls. Gravity will hold the floor firmly to the sub-floor and prevent it from moving. DO NOT FASTEN CABINETS OR ANY OTHER PERMANENT OBJECTS TO VALLAREX. Vallarex should be installed with a 3/8" to 1/2" gap between the planks and the walls of the room.

For a more seamless look, Expanko Resilient Flooring recommends that additional coats of Bona Traffic polyurethane be applied to Vallarex after installation. Only polyurethane approved by Expanko Resilient Flooring should be used, as some polyurethane will dry too hard for cork floors and could crack. Expanko Resilient Flooring recommends only a professional familiar with applying polyurethane should attempt this process. *Polyurethane on Pre Finished Cork Instructions (Document ID: 430)* is available.

Construction:

Vallarex comes in 12"x 36" (nom.) planks and consists of three layers and is constructed of the highest quality raw materials. The top layer of Vallarex is hand-selected cork from the Cork Oak Tree in the Mediterranean region of Europe. The core of Vallarex is high-density fiberboard, which adds strength and durability to the plank. The bottom of the plank is cork underlayment, which enhances the acoustical properties and acts as a stabilizer for Vallarex. Vallarex is finished with three coats of factory applied Bona Traffic water-based matte polyurethane. This finish is the best finish available and offers superior performance to all other finishes available on cork floors and is also suitable for heavy commercial installations.

Vallarex has a glueless tongue and groove system. With use of the proper tools -- pull bars, tapping block and wedges (all available from Expanko Resilient Flooring), Vallarex is easy to install. Complete *Vallarex Installation Instructions (Document ID: 410)* are available and should be followed. Vallarex is simple to maintain, requiring regular sweeping/vacuuming and damp mopping as needed. Complete *Vallarex Care and Maintenance Instructions (Document ID: 411)* are available and should be followed.



Vallarex, natural, quiet, comfortable, flooring will last and look beautiful for years when properly maintained. Cork as a product of nature has inherent shade variations, which add to the beauty and character of this outstanding flooring option.

For more information visit www.expanko.com or call 800-345-6202.