



VALLAREX CORK FLOATING FLOOR TECHNICAL DATA

Cork is a naturally resilient product with unparalleled durability, suitable for both commercial and residential installations. As with any natural flooring product, cork must be kept clean and dry to ensure its beauty throughout the life of the floor. Because cork is a natural product, it is subject to fading and shade variations. Shade variations are inherent, adding to the beauty of the flooring surface.

Standard Dimensions: 12" X 36"

Thickness: 1/2" nominal

Finishes: *Water-based Matte Polyurethane*- 3 coats factory applied

Material Construction:

Top Layer - High Density Cork (Density >32 lbs/ft³) to increase durability and acoustical properties

Middle Layer - MDF, which adds strength and stability

Bottom Layer - High Density Cork to increase acoustical and insulation qualities

Weight per Square Foot: 1.5 lbs

Abrasion Resistance (ASTM 4060): Weight Loss .039g

Resistance to boiling water and Hydrochloric acid (ISO - 3810): Material does not degrade.

Chemical resistance: Material is unaffected by Ethyl Alcohol, Acetic Acid and Citric Acid. Material is only slightly affected by prolonged exposure to Denatured Alcohol, Ethyl-Butyl Acetate and Trichloroethylene.

Storage Conditions: Material should be stored and installed where relative humidity is between 45% and 75%, and the temperature is between 65°F and 75°F. Once it has been determined that the proper material was received, material **MUST** be left in unopened original packaging prior to installation for at least 48 to 96 hours at the jobsite.

Residual Indentation: Cork is resilient and subject to indentations in some instances. If improper furniture rests, casters or glides are used; cork may not fully recover. High heels can cause permanent indentations as well, but will not reduce the life of the floor.

Fire Test (ASTM E648-94a): Class II

Coefficient of Friction: Factory Applied Finish Meets UL Standards

Installation instructions, technical documentation and care and maintenance instructions are available at www.expanko.com.