



EXPANKO CORK FLOOR TILE TECHNICAL SPECIFICATIONS

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 12" and 24" x 24"

Custom Sizes: Custom sizes such as 12" X 24" and 12" x 36" available.

Thickness: 3/16", 5/16" (1/8", 1/4", 3/8", 1/2" on special order)

Construction:

Expanko Traditional Cork Tile is a homogeneous (through color) product
Expanko Contemporary Collection is a veneer product.

Surface Finishes:

Polyurethane: 3 coats of water-based matte polyurethane applied at factory.
Additional 3 coats required for commercial uses and high traffic areas.

Unfinished: Pre-sanded at the factory.
Must be finished on site. Can be stained before finishing.

Density: ≤ 35 lbs. per cubic foot

Thermal Properties: Thermal Conductivity for 3/16" thickness: 0.065 W/m²•K

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

Storage Conditions: Material shall be stored and installed where relative humidity is between 45% and 75%, and the temperature is between 65°F and 80°F. Material MUST be left in unopened original packaging prior to installation for at least 72 hours in area where it is to be installed.

Residual Indentation: Cork flooring has the ability to recover up to 100% from indentations. However, when excessive pinpoint pressure is applied (i.e. stiletto heels, improper furniture and appliance footings) cork will NOT recover completely.

Fire Test (ASTM E648): Rated as Class I

Coefficient of Friction (ASTM D-2047-93): 0.98

Acoustical Data:

ASTM E 492-90/ASTM E 989-89 (STC rating): 5/16" 54 dB, 3/16" 32dB
ASTM E 90-02 (IIC rating): 5/16" 51 dB, 3/16" 30 dB

Cork will fade in direct sunlight.

For more information about Expanko, visit our website at www.expanko.com or contact Expanko at 800-345-6202.