

6119.6119 Stained Cork Tiles

Specifications

rev April 2018

GENERAL INFORMATION

Cork is, by volume, 85% air. It is one of the softest resilient floors made. Shhhhh! All that air makes cork a great sound insulator, so you will hear less of your neighbors.

Cork has been installed at the Morgan Library for well over a century.

Cork bark is peeled every 12 years; not a single tree is cut down. Cork flooring is composed of 100% post-industrial recycled content from wine-stopper production.

Tile Sizes: 12" x 12", 24" x 24"

Thickness: 8mm

Custom sizes available.

TECHNICAL INFORMATION

Density	500 kg/m ³ average
Thermal Insulation	Coefficient of Conductivity for densities of: 450 kg/2 = 0.958 kcal/m ² ho C 600 kg/2 = 0.1285 kcal/m ² ho C
Humidity Resistance	Under exposure to constant humidity and alternating exposure to humidity and heat, tiles neither swell nor come unglued
Compression & Recovery (ISO 9727)	With loading of 7 kg/cm ² , initial 10%, residual (after 1 hour) 1.5%; breaking tension on traction, not less than 2 kg/cm
Dimensional Tolerance	Length-width = -0.5, thickness = /0.2 squaring; deviation not greater than 0.2 mm (0.256")
Fire Rating (ASTM E648)	Class II
Smoke Density (ASTM E662)	Flaming 103, Non-flaming 109
Slip Resistance (ASTM C-1028)	Dry .7048, Wet .7293
Abrasion Resistance (ASTM D-3884)	700 wear cycles
Cork Binder Resin	formaldehyde-free polyurethane- non-toxic polymer suitable for food contact
Acoustical Isolation & Impact Noise Resistance	FSTC 53 & FIIC 67 on 8 inch concrete slab as per ASTM