



**COR-TERRA RUBBER CORK TILES
TECHNICAL DATA**

Data	ASTM / Standard	Results
Composition of material	F-1344, certificate of compliance	Passes
Taber Abrasion	D-3389	< 1 gm/1000 cycles
Static Coefficient of Friction	D-2047	0.79 dry, 0.70 wet
Hardness Shore A	D-2240	85 min
Sound Transmission Class (STC)	E413	53
Impact Insulation Class (IIC)	E-989	51
Optical Smoke Density	E-662 Flaming and Non flaming	< 450, passes
Size & Squareness	F-2055 Size	17.986"
	Squareness	.004"
Thickness	F -386	+/- .005 in.
Quality of cut	F-511	+/- .005 in.
Dimensional Stability	F-2199	.085" (0.007% loss)
Heat Stability	F -1514	Avg. Delta E less than 8
Static Load modified	F-970 (650 lbs)	.002"
Fire (Critical Radiant Flux)	648	Class 1

Chemical Resistance: After 24 hours

5% Ammonia – Slight Change	5% Phenol – No Change
Bleach – No Change	Gasoline – No Change
5% Acetic Acid – Slight change	Sulfuric Acid – Slight Change
70% Isopropyl Alcohol – No Change	Kerosene – Slight Change
Mineral Oil – No Change	Olive Oil – No Change
5% Hydrochloric Acid – Slight Change	5% Sodium Hydroxide – No Change

Standard tile: 18" X 18"
Standard thickness: 2.5 mm

Every effort is made to offer consistency in size, color and density within a lot. Shade variations due to the cork content are possible from tile to tile. Variations from lot to lot are possible.

