



Section 09658 Resilient flooring

Green Consideration: Dodge Cork Tile is designed to meet stringent criteria required to earn points under the Materials and Resources and Indoor Environmental Quality Categories of LEED-NC and LEED-CI. Based on this criteria Dodge Cork products can assist architects and designers in obtaining up to 3 points toward LEED certification.

Architectural Specifications:

Part 1 - General:

SUMMARY

This section includes cork tile floor covering

WORK

Furnish all labor and materials necessary to complete installation of cork floor tile, base, transition and trim materials indicated. Specified or both.

SUBMITTALS

Submit printed product data, test reports and installation instructions. Include materials, finish, required substrate preparation and adhesive. Samples shall be submitted in compliance with the Requirements of the Contract Documents.

QUALITY ASSURANCE

**Installer Qualification: Installer experienced in performing work of this section who has specialized in installation of work similar to that required for this project
Select a professional flooring mechanic, preferably one that has attended a Master Mechanic flooring installation -training clinic.**

PART 2 – PRODUCTS

CORK FLOOR TILE

MANUFACTURER:

Manufactured in Portugal according to the requirements certified by DIN (Deutsches Institut for Normung-German Institute for Standards) and per Federal Standard LLL-431 b “Tile Cork”



DISTRIBUTOR:

Gerbert Limited
119 South Tree Drive
Lancaster, Pennsylvania 17603-4944
Phone: 800-828-9461
Fax: 717-394-1937
e-mail: gerbertinfo@gerbertltd.com

PRODUCT HANDLING:

Deliver material to the site in original sealed packages or containers, clearly marked with the manufacturer's name or brand, type and color, production run identification.
Store materials in weathertight and dry storage facility. Protect from damage from handling, weather, and construction operations before, during and after installation.

PRODUCT:

The flooring shall be made from natural cork. Cork granules shall be uniformly and thoroughly bonded together by means of a baking process.

TECHNICAL DATA SHEET 4mm TILE:

Critical Radiant Flux:	ASTM E648	Class B
Specific Optical Density:	ASTME662 (when tested in accordance with ASTM E662)	-450
Coefficient of Friction:	ASTM-C1028	Dry 69, Wet 79
Impact Sound Reduction:	ISO 140A	dB 13
NRC Noise Reduction:	ASTM-423	dB 0.05
STC Sound Transmission Class:	ASTM-E413	dB51
IIC Impact Insulation Class:	ASTM-E989 (6" concrete slab, tile gauge 4.8mm with acoustical ceiling)	dB 61
Wear Resistance:	EN-660 Taber CS17-100 cycles	3.6mg weight
Residual Indentation:	ASTM F1914 (loss)	26%
Static Load Limit:	ASTM-F970	.005"
Density:	EN 672	+/- 470kg/m2
Dimension Stability:	EN 434	0.75/0.74



Mediterranean Classic Cork Floor Tile

Size: 300mm x 300mm (nominal 11.81" x 11.81")
Gauge: 4.00mm (5/32") – 8.00mm (5/16")
Finish: Poly-matte, hot oil-wax finish
Wear-finish (ceramic/aluminum oxide)

Mediterranean Designer Cork Floor Tile

Size: 300mm x 300mm (nominal 11.81" x 11.81")
Gauge: 4.00mm (5/32") – 8.00mm (5/16")
Finish: Poly-matte
Wear-Top finish (nanoparticle technology)

Mediterranean Elegante Cork Floor Tile

Size: 305mm x 305mm (12.00" x 12.00")
300mm x 300mm (nominal 11.81" x 11.81")
610mm x 305mm (24.00" x 12.00")
Gauge: 4.00mm (5.32") 4.8mm (3/16")
Finish: Poly-matte, hot-oil wax
CV-Cork Wear Finish

Dodge Cork Floor Tile

Size: 305mm x 305mm (12.00" x 12.00")
Gauge: 4.8mm (3/16") - 8.00mm (5/16")
Finish: Sanded (unfinished), Carnuba wax, poly-matte

For custom finishes, size and thickness please contact Gerbert Ltd.

End of Section 09658