

Gerbert Cork Tiles Architectural Specification

Section 09658 Resilient flooring

Architectural Specifications:

Part 1 - GENERAL:

Green Consideration:

Cork is a readily renewable resource that qualifies for Leadership in Energy and Environmental Development credit and contributes to improved indoor air quality.

Architectural Specifications:

Part 1 - General:

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"

distributed in the USA exclusively by:



119 South Tree Dr. - P.O. Box 4944 - Lancaster, PA 17604-4944
Tel: (717) 299-5035 or (800) 828-9461 - Fax: (717) 394-1937
E-mail: gerbertinfo@gerbertltd.com

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, and production identification.
Store materials in weather tight and dry storage facility. Protect material from damage.

PRODUCTS:

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: (when tested in accordance with ASTM E662)	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	dB 51
IIC Impact Insulation Class: (6” concrete slab, tile gauge 4.8mm with acoustical ceiling)	ASTM-E989	dB 61
Wear Resistance:	EN-660 Taber CS17-100cycles	3.6mg weight

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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")
 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), Carnauba wax, poly-matte

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

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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.

End of Section 09658

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