

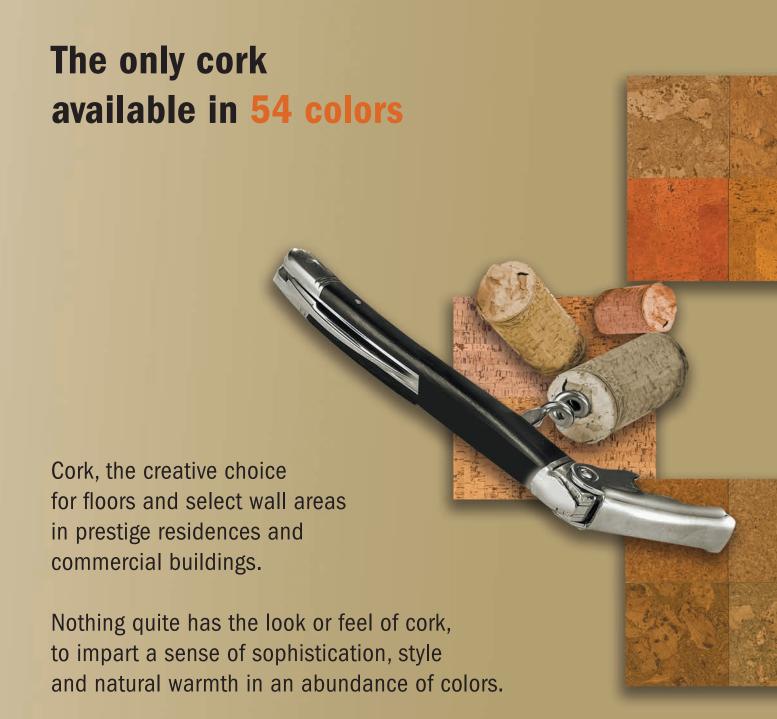
Residential & Commercial Collection

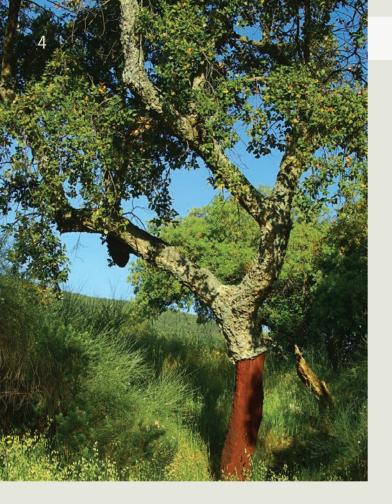
Cork Flooring





Cork Flooring **Residential & Commercial**Collection





The many benefits of Cork

Environmentally friendly renewable resources

Harvested with minimal impact on the environment

Contributes to LEED 2.0 MR: Credit 6 Rapidly Renewable Resources

Leed 2.0 EQ Credit 4.01 Low emitting materials



Ideal sustainable material

Every year the cork bark is peeled. It takes 9 to 14 years to completely grow back. Cork trees will live to well over 500 years. Moreover, no harmful chemicals are used in the processing or manufacturing of cork.

Great durability

Our unique MP765 coating system water-base urethane results in a outstandingly durable surface that out-performs wood, linoleum and vinyl.

Sheer Beauty

The six distinct patterns of the cork tree are of the most exquisite natural materials available.

Vast choice

Our staining technology is such that we can create a finished cork floor in virtually any color imaginable.

Endless design possibilities

Our cork tiles are easy to cut and can be crafted into all manner of designs and patterns.

Natural cushioning

Our treated cork retains its natural buoyancy, making it exceptionally comfortable to walk on.

Innate acoustic properties

This makes cork an inspired choice for libraries and public buildings where quietness is a sought-after quality.

Humidity proof

Cork flooring from Duro-design is perfect for spas and similar applications because it is unaffected by humidity.

Cleanliness

Cork is both anti-allergenic and anti-static.

Low maintenance

Due to our special water-base urethane coating, our floors need only minimal maintenance.

Cork Flooring

Duro-design cork is a sustainable, natural material that creates beauty and offers limitless possibilities to forward-thinking architects and interior designers with a creative and innovative eye. Duro-design's advanced coating technology gives cork a highly resistant and long lasting protective shield delivering performance qualities equal or superior to hardwood, necessary for high traffic environments.

Durability you can count on

DURO-DESIGN CORK FLOORS ARE DURABLE FOR TWO MAIN REASONS:

- 1. The density of our cork is at least 500 kg/m3, which gives it exceptional indentation recovery from high heels and the weight of heavy objects.
- 2. Specially engineered for the resilience and buoyancy of cork, our four-coat, on-site MP765™ two-component, water-base urethane is the ultimate finishing system. It possesses all the attributes needed to give the cork flooring excellent durability including:
 - Super flexibility to follow the bouncing movement of the cork
 - Excellent abrasion and chemical resistance
 - Very sharp optical definition to give the cork a beautiful, natural and vibrant look.

The MP765™ water-base urethane is fast-drying and almost negligible of VOC contents. It has a viscosity of about 20 seconds (Ford cup #4) and applies almost effortlessly, like washing a floor. What's more, it completely seals the joints, creating an impermeable floor.

It is also very easy to recoat. Just a light screening is necessary before refinishing the floor.









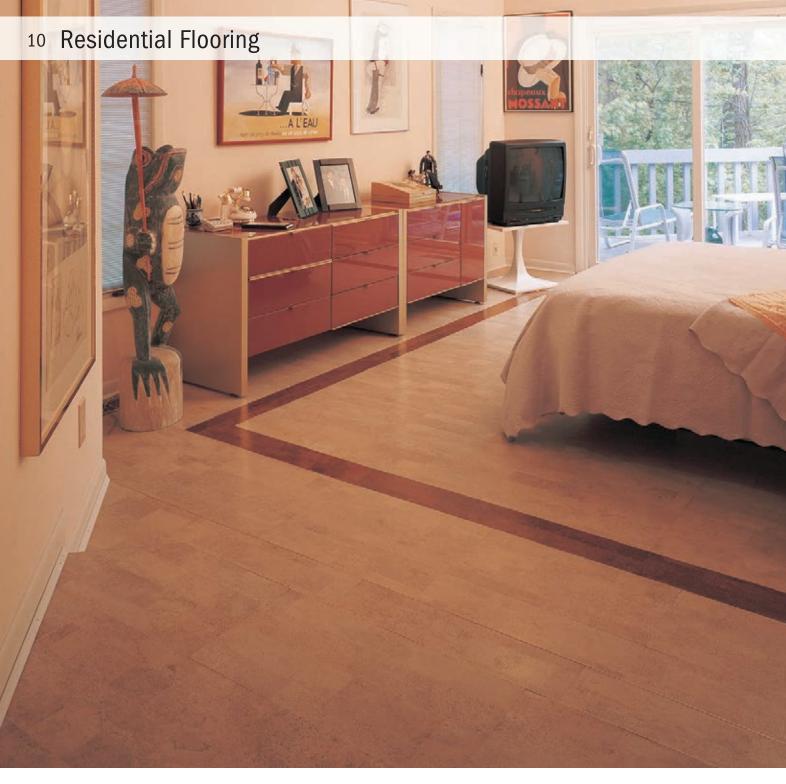
RESIDENCE, SONOMA, CA

Baltico Natural with inlays of Mahogany and Sorbet White

Cork is both anti-allergenic and anti-static. Hence, there is probably no better choice than cork for the home. Our floors need only minimal maintenance.









PRIVATE RESIDENCE MASTER BEDROOM, BLUE ASH, OH

Baltico Bleach with Cherry border

◆ PRIVATE RESIDENCE, NY MANHATTAN APARTMENT

Baltico Praline



Barriga in Panama Yellow, Red Terracotta, Primavera and Nacho Cheese

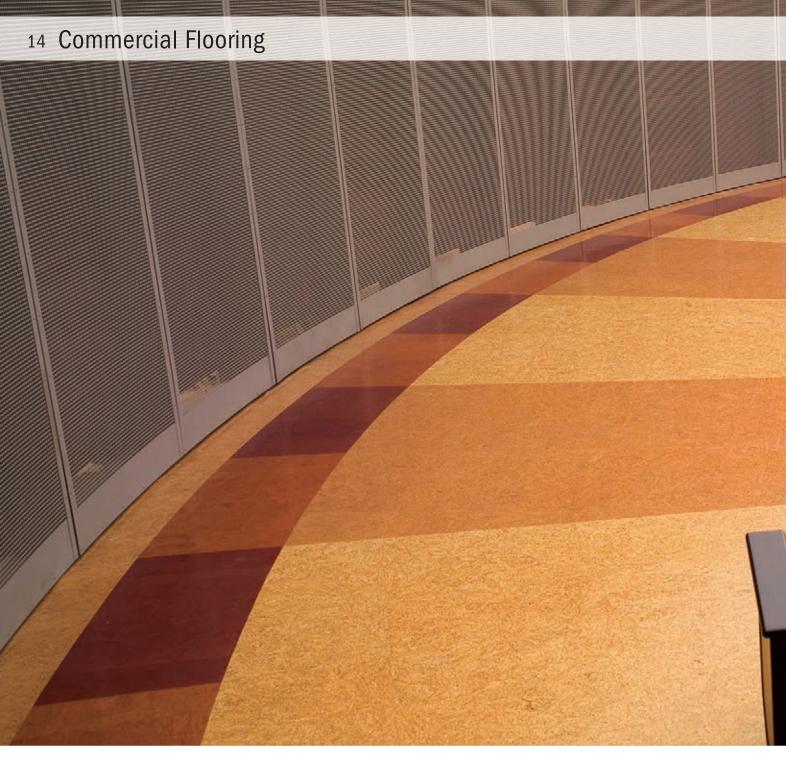




BANK OF WAUSAU, WI
Baltico Natural and Red Maple
C.A. Ghidorzi Design

Vast choice: Our staining technology is such that we can create a finished cork floor in virtually any color imaginable. Cork, being textured, accepts staining much better than wood.



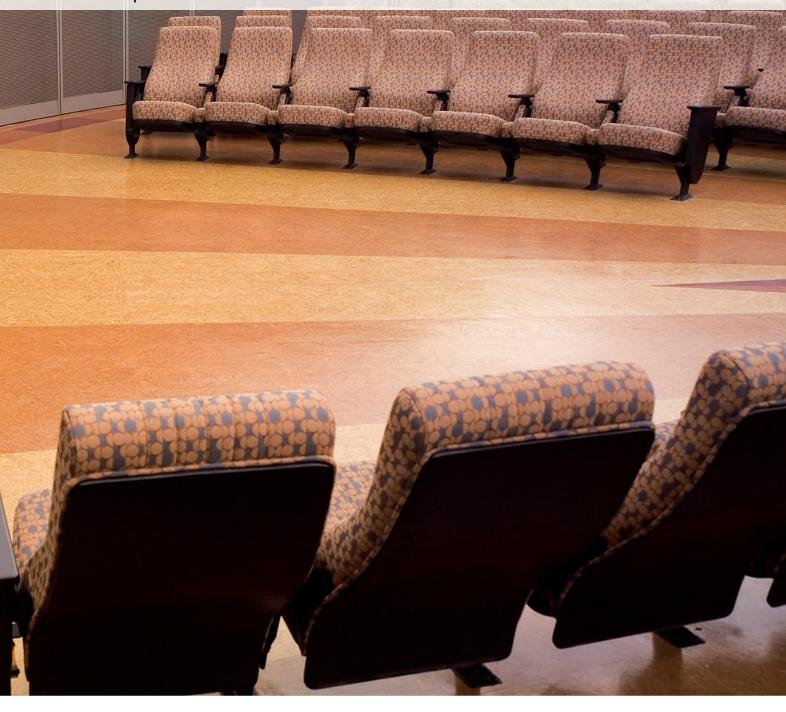


GRIFFITH PARK OBSERVATORY, LOS ANGELES, CA

Barriga in Sunny Yellow, Red Terracotta, Red Maple and Mahogany

Pfeiffer Associates, Architects













MAD 4 YOU RESTAURANT, BEECHWOOD, OH

Edipo in Scarlet Red and Panasia Green, Cleopatra in Steel Green and Mahogany Rose Corrick Interiors The six distinct patterns of the cork tree are of the most exquisite natural materials available. The MP765™ water-base urethane gives cork a deep, vibrant and rich look.



ONTARIO ART GALLERY

Architect: Frank O. Gehry & Partners

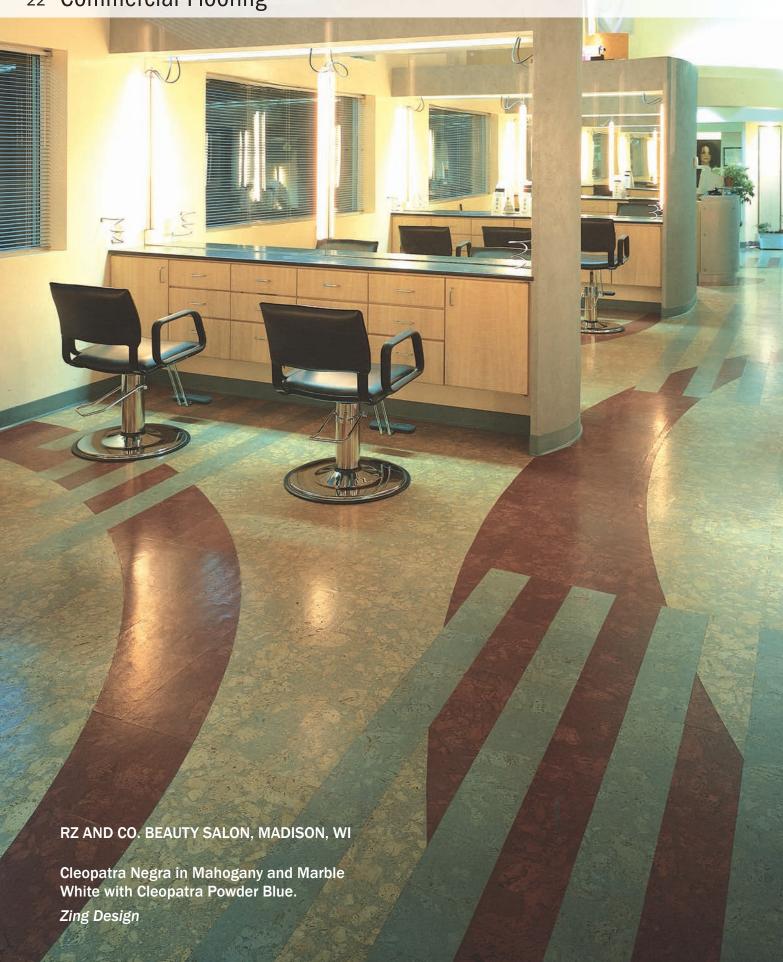
Special Duro-Design cork flooring tiles are designed for settings where maximum sound absorption is essential. In specific projects like museums and librairies extra thick 5/16" x 12" x 24" tiles are used for optimal acoustics and comfort.

20 Commercial Flooring





22 Commercial Flooring

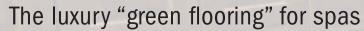




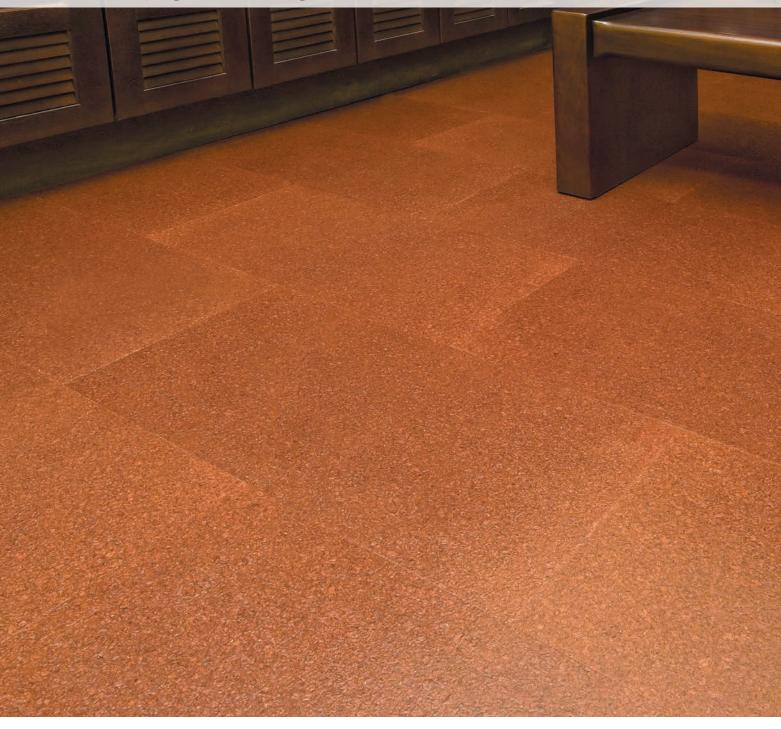
HARD ROCK VAULT, ORLANDO, FL

Edipo Panama Yellow, Cleopatra Walnut, Red Terracotta, Mahogany and Marble Green *My Design Inc.* High density cork, if covered with four coats of our MP765™ water-base urethane and annualy refinished, will withstand traffic exceeding 5,000 people per day, which is much higher than typical retail or commercial traffic and beyond comparison to normal residential traffic.











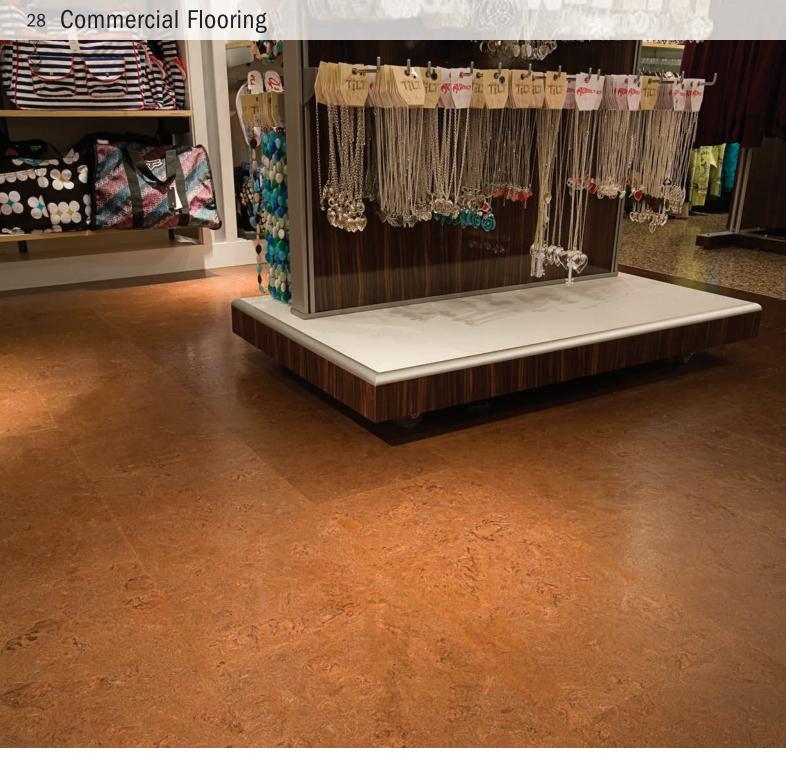
MANDARA SPA, ATLANTIS RESORT PARADISE ISLAND, NASSAU BAHAMAS

Marmol in Whisky Brown Lori Rapport Interiors

Duro-design premium cork is the natural, relaxing and comfortable flooring for spas





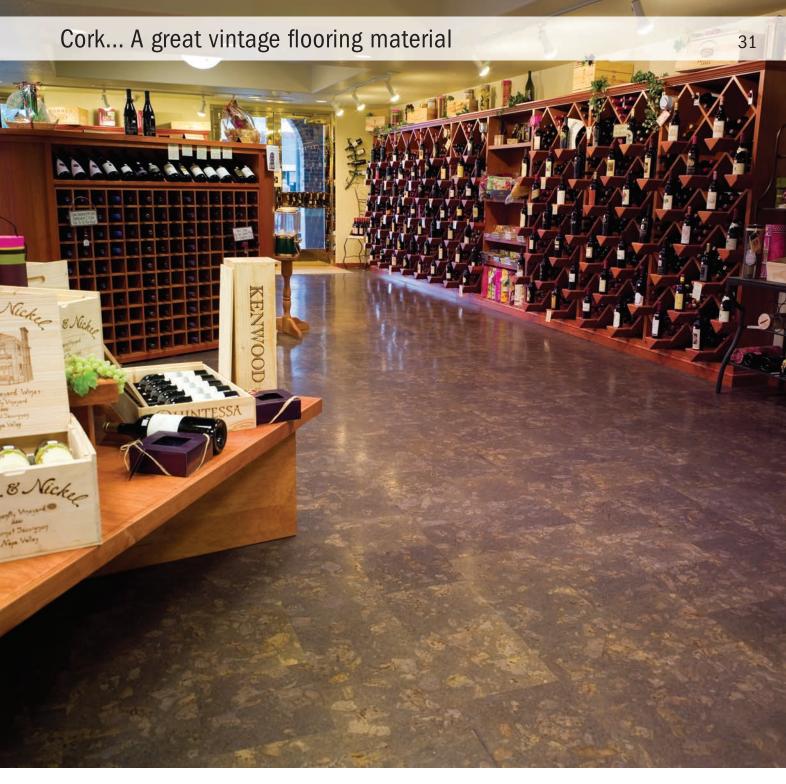




PACIFIC SUNWEAR, WILLOW GROVE, PA Cleopatra Cocoa







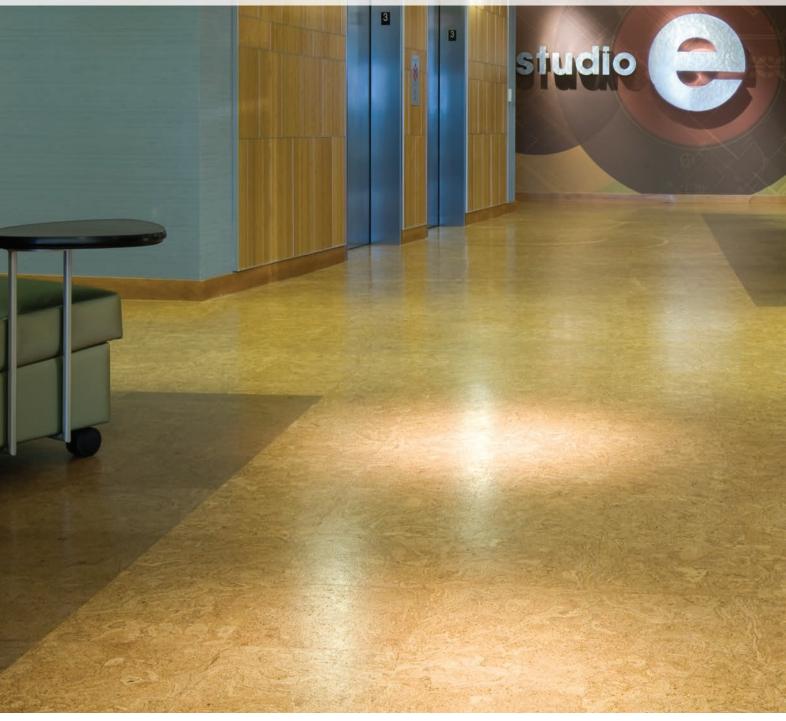
VINTAGE'S WINE AND SPIRITS, COLORADO SPRINGS, CO

Cleopatra Negra, Charcoal

◆ REGUS CYBERCAFE, NORTH CAROLINA Barriga Red Terracotta and Sunny Yellow Gensler Archs. Washington D.C.



32 Commercial Flooring



MARSHAL ERDMAN AND ASSOCIATES, MADISON, WI

Barriga Natural and Leather Brown

Cork flooring is amazingly durable and complements real designer's furniture.











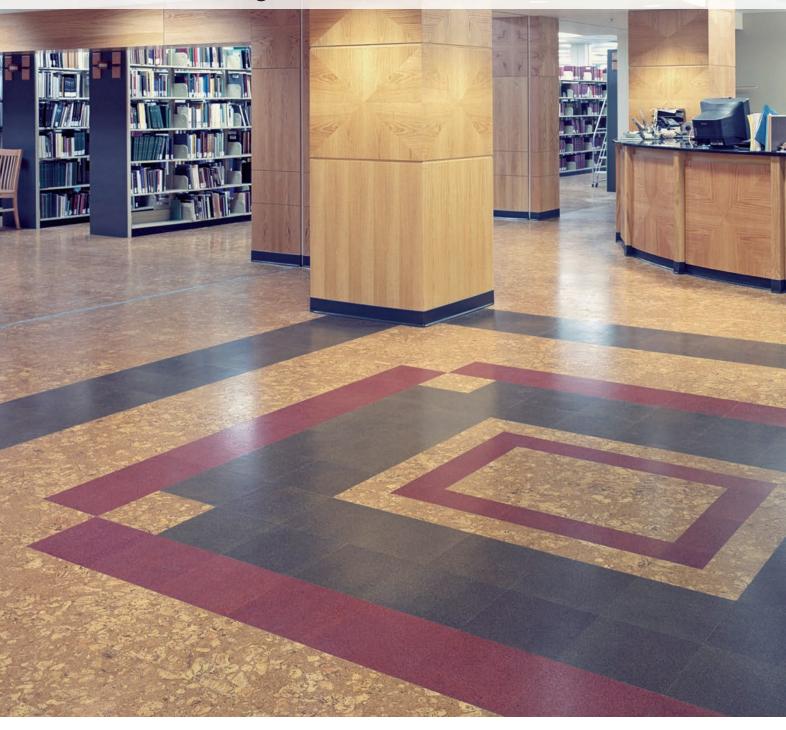


EVANSVILLE CENTRAL LIBRARY, EVANSVILLE, IN

Barriga Natural and Black Veazey, Parrott, Durkins, Shoulders, Architects



38 Commercial Flooring





UNIVERSITY OF TEXAS GEOLOGY LIBRARY, AUSTIN, TX

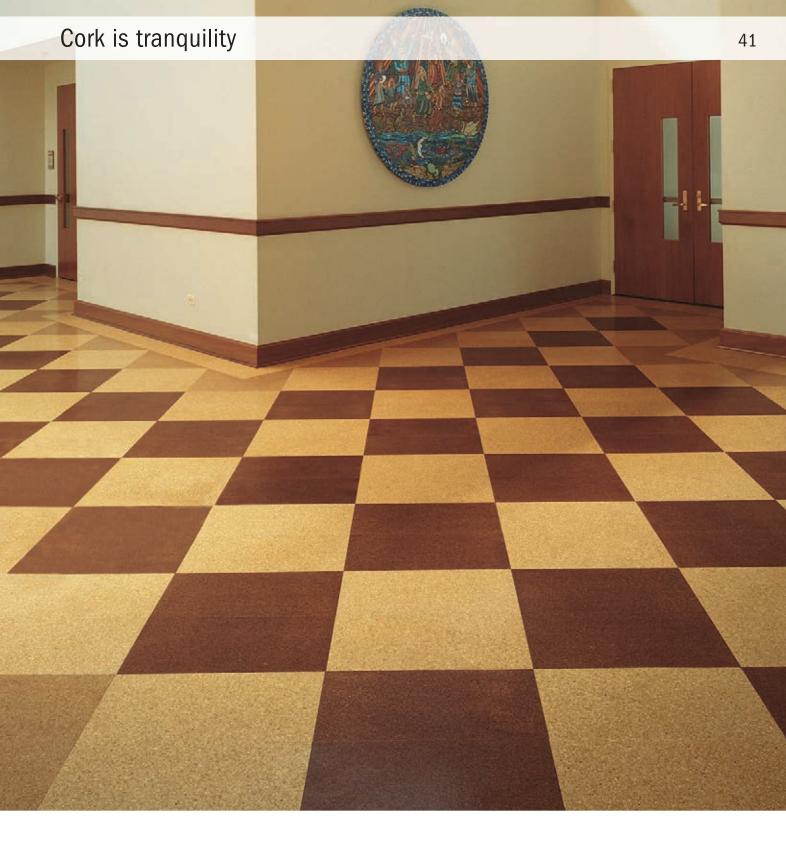
Cleopatra Natural with inlays of Marmol Burgundy and Infinity Blue O'Connel Robertson and Associates Architects Quiet prestige 39



KRESS LIBRARY, DEPERE, WI ▶
Baltico Natural







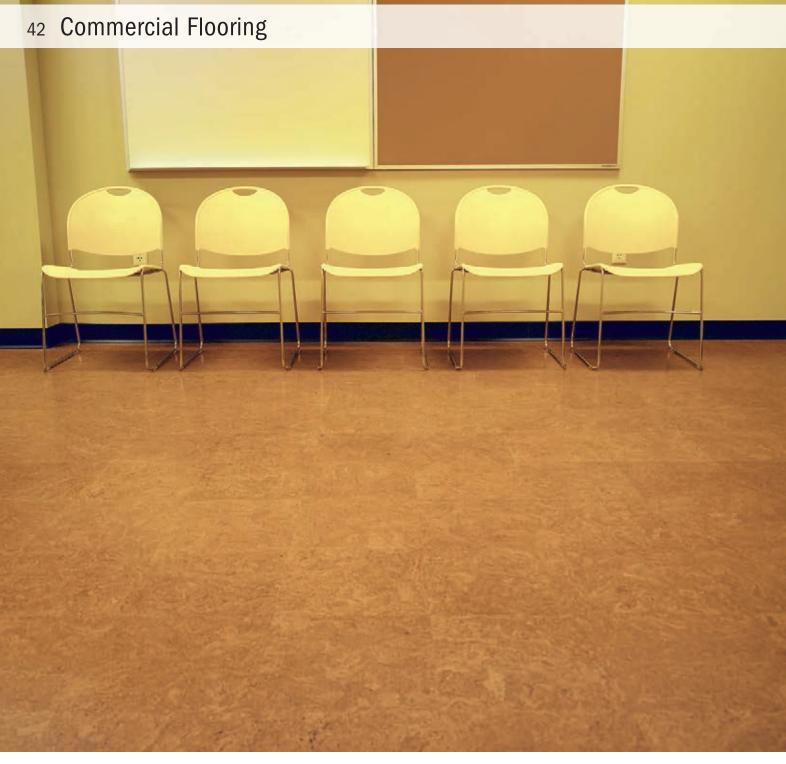
◀ MT. VERNON METHODIST CHURCH, MT. VERNON, NY

Barriga Bronze
Walter Sedovic Architects

BETH AM TEMPLE, BUFFALO GROVE, IL

Marmol in Natural, Whiskey Brown and Cognac Nevin Hedlund Architect

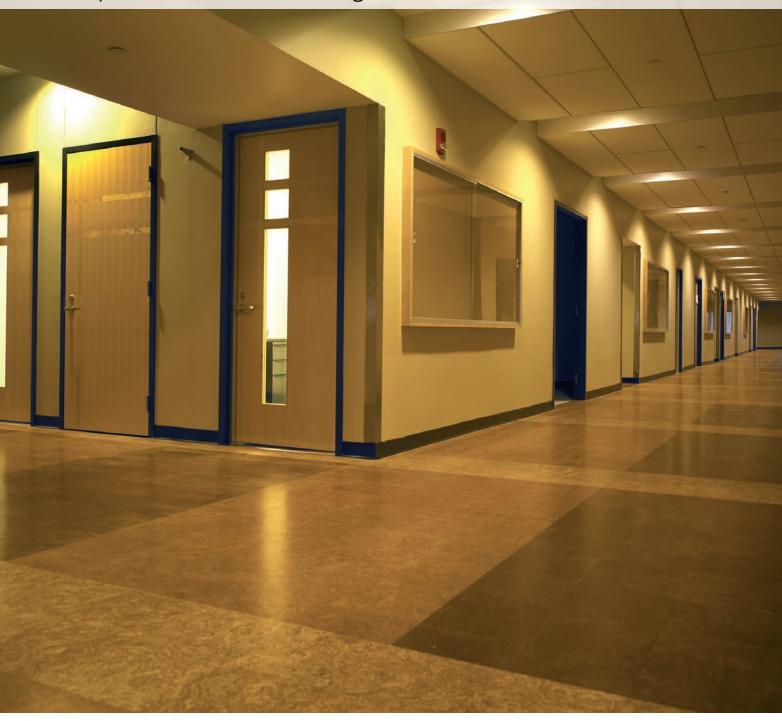
The traditional Marmol pattern in earth tones has the beautiful look of granite



WESTERN MICHIGAN UNIVERSITY MEDICAL BUILDING, KALAMAZOO, MI

Barriga Natural, Moka, Red Terracotta and Primavera Integrated Architecture



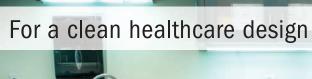




Low maintenance: Materials like linoleum and vinyl need constant upkeep. By contrast, and due to our special water-base urethane coating, our floors need only minimal maintenance, which makes them a cost-effective alternative for a great many applications.











DENTAL CLINIC, MADISON, WI Barriga Natural and Red Terracotta

The anti-microbial floor for operating rooms, labs and white rooms

46 Commercial Flooring



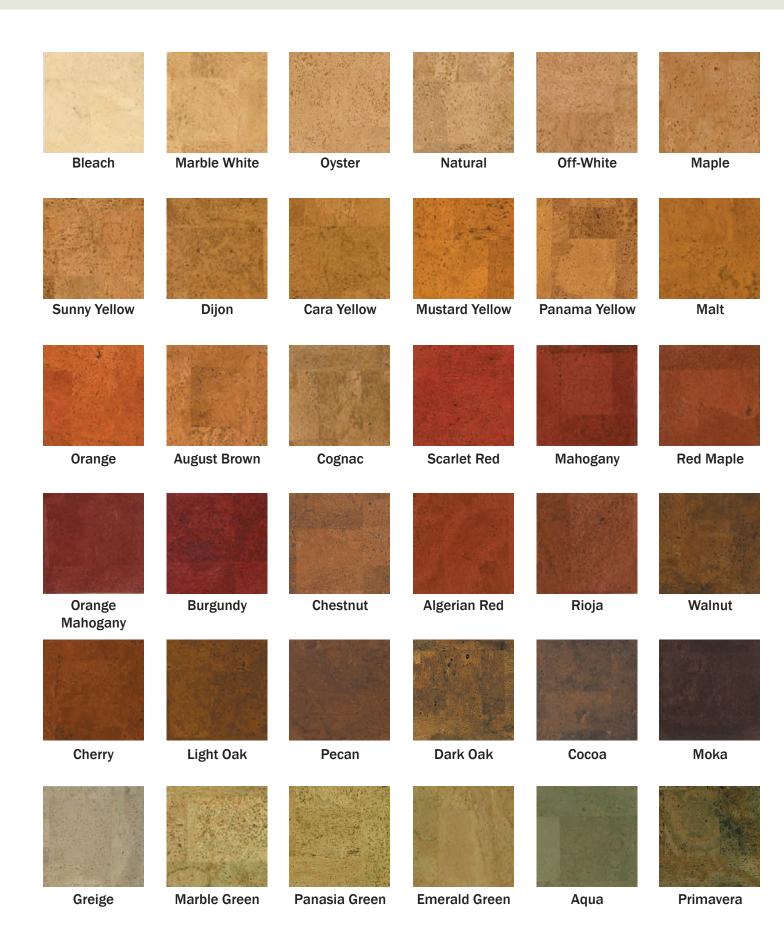


ASTRA ZENECA HEADQUARTERS, DAYCARE WILMINGTON, DE

Marmol Natural planks
CUH2A Architects

ANHEUSER-BUSCH, CORPORATE OFFICE, MIDWAY, FL ▶ Edipo Natural





...and six patterns





TO SPEAK TO ONE OF OUR AGENTS
AND/OR TO ORDER FREE SAMPLES
SAMPLES SHOWING
SIX PATTERNS IN NATURAL
& 54 COLORS,

PLEASE CALL US AT: OR E

OR EMAIL US AT:

BARRIGA

1 888 528-8518 info@durodesign.com

www.durodesign.com

CLEOPATRA NEGRA

All colors are compatible with any pattern. Custom staining available.

For Installation

Installing a Duro-design cork floor can be accomplished in five easy steps :

 Ensure that wood or concrete sub-floor is free of imperfections, using Portland self-levelling cement to make any necessary repairs.



 Apply water-base contact adhesive with short-nap paint roller. Wait 45 minutes for the adhesive to dry. The dry adhesive will reactivate the pre-glued tiles.



3. Lay down the tiles as tightly as possible, compressing them together if necessary so as not to leave any gaps. The tiles are easily cut with a utility knife.



4. After installing a few tiles, apply pressure to the joints with a small melamine roller. Alternatively, wait until the end and go over the entire area with a 100-pound roller.



5. Apply four coats (two-hour interval between coats) of our MP765™ water-base urethane using synthetic lambskin wool supplied.

Properly installed and coated with our advanced water-base urethane, a floor made with high density tiles from the Duro-design Cork Flooring Collection is superior in terms of durability and performance to traditional hardwood and linoleum.

We can also provide on-site supervision to assure a perfect installation. Detailed installation instructions can be found on our Web site at:

www.durodesign.com/products/installation

Technical specifications

Glue down method: 12"x 12" or 12"x 24"x 3/16"

tile thickness (5/16" on special demand)

Floating floor method: 12"x 36"x 1/2" with 1/8"

wear layer

Six patterns available Density of 500 kg/m3

Thermal insulation (conductivity coefficient), for densities of 450 kg/2 = 0.958 kcal/m2 ho C; for densities of 600 kg/2 = 0.1285 kcal/m2 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/cm2, 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 0.2mm (0.256»)

Fire rating (ASTM E648): Class II

Smoke density (ASTM E-662), Flaming 103,

Non-flaming 109

Slip resistance (ASTM C-1028): Dry .7048, Wet .7293

Abrasion resistance (ASTM D-3884): 700 wear cycles

Acoustical insulation and impact noise resistance;

FSTC 53 & FIIC 67 on 8-inch concrete slab as per ASTM

regulations.

MP765™ WATER-BASE URETHANE TOPCOAT

Color: clear

Characteristics: odorless and non-yellowing

Reducer: water 10-15% maximum

Viscosity: 20 ± 2» F4 Weight Solids: 35.7%

Weight per gallon: 10.4lb/Gal

Thickness: 3-5 mls

Application: water-base applicator

Apply over: wood, cork

Gloss: 35° sheen (also available in higher & lower glosses)

Catalyst: C-100, 2%

Drying requirements: 1-2 hours between each coat

Other details: 24 hours to walk on

Maintenance & revarnishing

Maintenance

Duro-design cork floors are best cleaned by vacuuming, sweeping and using light wood cleaners; oils and waxes are to be avoided. Clean regularly with water and mop; you can periodically use wood-floor cleaners for prefinished hardwood floors diluted in water.

Floor should be checked for wear and tear every year; whole floor or certain areas can be revarnished as required (typically this should be done yearly in retail environments, every two to three years in commercial environments, and every five to seven years in residential environments).

Revarnishing

To re-varnish, manually sand the floor with a #220 grit sand- paper, and apply two coats of the MP765™ water-base urethane. For more info go to: www.durodesign.com/products/maintenance

Warranty

Every Duro-design floor is guaranteed to perform for a full five (5) years and withstand normal wear and tear provided two coats of MP765 is applied 1) yearly for high-volume traffic retail; 2) every two to three years for low-to-medium commercial traffic; or 3) every five to seven years for residential traffic. A well maintained floor will last for decades.



Cork Flooring



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