

119

RbC
riverbed
concrete



polished concrete flooring

As Seen On:



Polished Concrete Flooring: By mechanically grinding the concrete with diamond abrasives, Riverbed Concrete creates a smooth concrete finish that doesn't just provide a cover on the concrete, but actually polishes the concrete itself until it's smooth and sleek. Polished concrete is a very durable product that requires very little maintenance, making it a great option for high traffic commercial areas and the ability to add color and create a very personalized finish makes this a great option for homeowners as well. Popular uses for polished concrete include convenience stores, fine custom homes, restaurants, retail stores, municipal buildings, and schools.



Flooring Type: Polishd
Concrete Flooring
Color: Integral Color

Polished Concrete Flooring

Polished Concrete Flooring



Description:
Color: Leather Dye
Grit: 1,500
Option: Custom Stencil



Description:
Color: Natural
Grit: 1,500



Description:
Color: Integral Color
Grit: 3,000



Description:
Color: Leather Dye
Grit: 3,000



Description:
Color: Natural
Grit: 1,500



Description:
Color: Black 60%
Grit: 3,000
Option: Texas Star

OPTIONS WORKSHEET

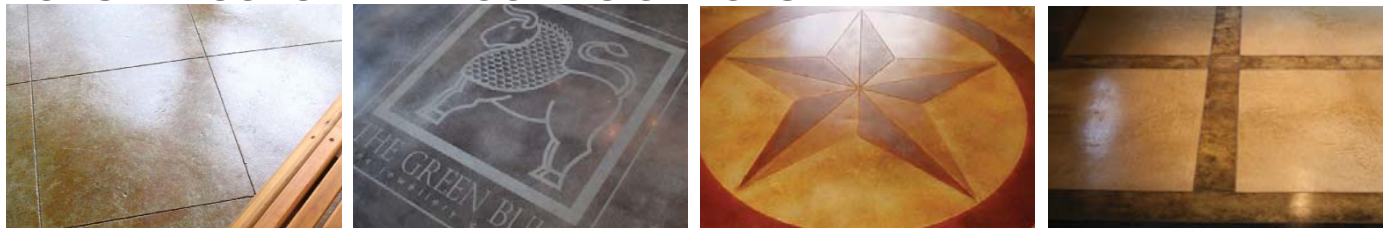
DESIGN COLORS

DYE (INTERIOR ONLY)



AZTEC GOLD PHOENIX SUN BURNT SUGAR DESERT SAND TERRA COTTA SUMATRA RIVER BLACK
LEATHER COCOA NUTTY SIENNA BURGUNDY MOSS KELLY BLACK 50%

POLISHED CONCRETE FLOORING OPTIONS



TILE SCORING STENCILING DESIGN SCORING BORDERS

POLISHED CONCRETE GRIT OPTIONS



GRIT: 3,000 = HIGH SHINE GRIT: 1,500 = MED. SHINE GRIT: 800 = LOW SHINE

POLISHED CONCRETE MAINTENANCE PRODUCTS



CONDITIONER GENERAL CLEANER PULTICE PASTE ACID NEUTRALIZER

210.845.2008 | Direct 830.981.2210 | Office 830.755.6055 | Fax info@riverbedconcrete.com | email

www.riverbedconcrete.com

39390 W IH 10 #C | Boerne TX, 78006

Showroom by Appointment

Riverbed Concrete Inc. Quote Requests

The quoting process is quick and easy. Fill out the form and fax it along with a drawing of your project. Be sure to give us your email address or fax number so a quote can be sent to you. Quotes usually take up to 24 hours to complete. Please call us if you have any questions along the way. 210.845.2008

Quote Request Form (Interior/Exterior Concrete Flooring)

Name: _____ Physical Address: _____
Project Name: _____
Phone Number: _____
Email Address: _____ Desired Start Date: _____

Contact Information For Designer, Architect or Builder If Applicable: _____

Select a Service

Flooring Type: Traditional Sealed / Diamond Polished / Overlay / Maintenance Wax

Areas of Work: As per drawings _ or _ List project area (ie. Kitchen, foyer, front patio, etc.): _____

New Construction / Remodel Interior / Exterior Square Footage: _____

If remodel, specify existing flooring material:
(tile, industrial carpet, residential carpet, hardwood, linoleum): other _____

Colorant: (Acid Stain, SIM Stain, Dye) Color: _____

Scoring Pattern: (12" , 24" , 32-36" , 42") other: _____

Stencil Pattern: _____ (modellodesigns.com – Graphetto.com)

Description:

Special Features: _____

Standard lead time is 3-4 weeks after all information and deposits are collected.
For rush orders of 2 weeks or less, add 25%.

Please fax this form along with a drawing of the project to 830.755.6055



39390 W IH-10 #C, Boerne Tx 78006
Phone: 210.845.2008
Fax: 830.755.6055
info@riverbedconcrete.com
www.riverbedconcrete.com

Polished Concrete Flooring



Description:
Color: Cocoa/Nutty
Grit: 800



Description:
Color: Natural
Grit: 3,000



Description:
Color: Black/Phoenix Sun
Grit: 1,500



Description:
Color: Desert Sand
Grit: 800



Description:
Color: Black/Cocoa
Grit: 3,000



Description:
Color: Burnt Sugar
Grit: 1,500

Polished Concrete

Concrete Grinding Adds Low-Maintenance Beauty to Concrete Floors

Polishing concrete is a relatively new technique for turning both new and old concrete slabs into attractive, durable, finished floors. Consecutively finer-grit grinding and polishing wheels achieve a fine polish (up to 3,000-grit). During the polishing process, sodium silicate (penetrating densifier/sealer) is applied; this is absorbed and reacts with the calcium hydroxide in the concrete to form calcium silicate hydrate, which crystallizes within the concrete matrix. The resultant concrete surface is highly durable, easy to maintain, free of VOC emissions, and more reflective (which can reduce light level requirements). A polished concrete system enables the concrete slab to serve as the finished floor surface, thus reducing material use.

i. Overview

Polished concrete is fast becoming the ultimate flooring material. Thanks to recent advances in polishing equipment and techniques, Riverbed Concrete is now grinding concrete floor surfaces, whether new or old to a high-gloss finish that never needs waxes or coatings. Factor in the superior durability and performance of concrete, and it's no wonder why more retail, warehouse, and office facilities are opting for polished concrete flooring as an alternative to marble, granite, tile, linoleum, or coated concrete (coated: epoxy, urethane, acrylic, silicone). Even homeowners are catching on to the decorative appeal of these smooth, high-luster floors, which can be stained or colored integrally to replicate the look of polished stone. Because polishing is a multi-step process, customers can choose the level of sheen from satin to high-gloss that meets their maintenance and aesthetic requirements. This versatility makes polished concrete an ideal flooring material for a variety of applications. Polished concrete customers include:

- Large warehouses and warehouse outlets
- Retail stores
- Hotels and restaurants
- Office buildings
- Auto showrooms
- Private residences
- Garage or Storage areas

Ease of maintenance and long lasting beauty are the key reasons many customers are opting for polished concrete floor systems. Not only are polished floors easy to clean, requiring only occasional damp mopping, they hold up well to heavy forklift and foot traffic. They also eliminate the need for messy waxes or coatings as well as the associated labor, time, and expense to apply and maintain them. Once more, the glossy surface resists the marks from car tires of forklift truck tires, and staining from oil and chemical spills.

The high light reflectivity of polished concrete is another important benefit, especially for office buildings, hotels, restaurants, and other public facilities that want to project a bright, clean, professional image. To add color for a more finished look, stain or dye can be applied to the concrete during the polishing process or integral color can be added to the poured concrete and once cured, can then be polished for an attractive finish. It's also possible to produce a terrazzo look by grinding through the top few millimeters of the concrete surface to expose the aggregate.

ii. Benefits of Polished Concrete

During the polishing process an internal impregnating sealer is applied. The sealer sinks into the concrete and is invisible to the naked eye. It not only protects the concrete from the inside out, it also hardens and densifies the concrete. This eliminates the need for a topical coating, which reduces maintenance significantly.

- Never needs waxing or coating
- Stained, dyed, or colored integrally for a beautiful decorative finish
- Very low maintenance = long lasting beauty and service
- VOC free
- Highly durable
- Can be put into service immediately

iii. Can Polished Concrete Be Slippery?

Kept clean and dry, polished concrete floors are generally no slicker than plain concrete surfaces and they tend to be less slippery than waxed linoleum or polished marble. Public facilities that want to provide extra protection against slip-and-fall accidents can treat polished floors with anti-slip conditioners. These products contain special additives designed to improve traction and make wet surfaces safer. They must be reapplied periodically, but they can simply be mopped on during routine cleaning.

What makes this product green?

Reduces impacts from construction or demolition
Reduces heating and cooling loads
Alternative to hazardous components
Releases minimal pollutants
Exceptional durability and low-maintenance

LEED Credit relevance:

MR Credit 1 – Building Reuse

also available from **riverbed concrete**.....



Commercial Polished Concrete Flooring



Exterior Stained and Sealed Concrete



Slick Rock Tiles



Landscape Basins



Interior Residential Stained and Sealed Concrete Flooring



Interior Commercial Stained and Sealed Concrete Flooring



Precast Concrete Counters



Precast Concrete Sinks



Showroom by Appointment

210.845.2008 | Direct

830.981.2210 | Office

830.755.6055 | Fax

info@riverbedconcrete.com | email

www.riverbedconcrete.com

39390 W IH 10 #C | Boerne TX, 78006

Showroom by Appointment