

# THEORETICAL™

COLORBODY™ PORCELAIN FLOOR & GLAZED CERAMIC MOSAIC

AMERICAN OLEAN®



CONCRETE LOOK



AMERICAN OLEAN®  
PROVEN IN TILE™

# THEORETICAL™

With a nod to minimalist simplicity, Theoretical™ by American Olean® is inspired by the modern, industrial look of cement. Reimagined with subtle graphic variation for added richness and depth, its versatility is perfect for commercial or urban residential applications.

Available in an array of neutral hues to complement a range of color palettes and patterns, Theoretical offers a solid foundation with endless design potential.



Cover photo features Theoretical Creative Gray 12 x 24 on the floor and Bricktown™ Arctic Bend 2 x 8 on the wall. Above photo features Theoretical Absolute Brown 12 x 24 on the floor.

FINISHES: MATTE

<b>USAGE</b>		<b>MATERIAL</b>		<b>PRICING</b>	<b>SPECIAL FEATURES</b>											
 FLOOR	 WALL	 COUNTERTOP	 SHOWER FLOOR	 EXTERIOR FLOOR	 PC COLORBODY PORCELAIN	 CG GLAZED CERAMIC	 LOW HIGH	 STEPWISE™	 TRUEEDGE™	 MADE IN THE U.S.A.	 LARGE FORMAT	 MOSAIC/DECO	 ENCAUSTIC	 TERRAZZO	 PAVER	 CUSTOMIZE

NOT APPLICABLE FOR ALL PRODUCTS IN THIS SERIES. SEE CHARTS FOR FULL PRODUCT DETAILS.

CONCRETE LOOK

## COLORBODY™ PORCELAIN FLOOR TILE



WHIMSICAL WHITE TH90



LOGICAL GRAY TH95



FUNDAMENTAL GRAY TH94



IDEAL BEIGE TH91



CREATIVE GRAY TH96



ABSOLUTE BROWN TH93



IMAGINATIVE GRAY TH97



ABSTRACT BLACK TH99

## GLAZED CERAMIC MOSAIC



WHIMSICAL WHITE TH90



LOGICAL GRAY TH95



FUNDAMENTAL GRAY TH94



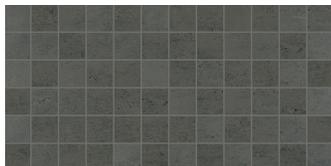
IDEAL BEIGE TH91



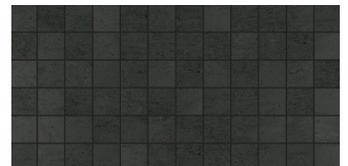
CREATIVE GRAY TH96



ABSOLUTE BROWN TH93



IMAGINATIVE GRAY TH97



ABSTRACT BLACK TH99



VISIT [AMERICANOLEAN.COM/WHYTILE](http://AMERICANOLEAN.COM/WHYTILE) FOR A COMPLETE LIST OF QUALIFICATIONS AND EXCLUSIONS.

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FINISHES: MATTE

## USAGE



## MATERIAL



## PRICING



## SPECIAL FEATURES



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## CONCRETE LOOK

### SIZES

			THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
	24 x 24 Floor Tile*	23-3/8" x 23-3/8" (59.44 cm x 59.44 cm)	5/16"	15.20	4
	12 x 24 Floor Tile*	11-5/8" x 23-3/8" (29.56 cm x 59.44 cm)	5/16"	17.02	9
	2 x 2 Mosaic ■ ■ □	12" x 24" Sheet (30.48 cm x 60.96 cm Sheet)	1/4"	24.00	12

### LINEAR EXPRESS™ SIZES

			THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
	6 x 24 Floor Tile*	5-3/4" x 23-3/8" (14.60 cm x 59.44 cm)	5/16"	10.23	11

\* Modular sizes ■ Dot-mounted □ Ceramic body

Additional linear and rectangular sizes available through Linear Express™, American Olean's linear cutting service. Visit [americanolean.com/LinearExpress](http://americanolean.com/LinearExpress) for size and order information.

### APPLICATIONS

	TARGET DCOF WET	SUITABLE
Dry & Level – Interior Floor	N/A	●
Wet & Level – Interior Floor	≥ 0.42	●
Shower Floors (Residential or Light Commercial)	≥ 0.42	●*
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	●
Ramps & Inclines	≥ 0.65	●
Walls/Backsplashes	N/A	●
Countertops	N/A	●
Pool Linings	N/A	●*

A DCOF value of ≥ 0.42 is the standard for tiles specified for level interior spaces expected to be walked upon when wet, as stated in ANSI A137.1-A326.3. For more information about DCOF and the DCOF AcuTest™, visit [americanolean.com/DCOF](http://americanolean.com/DCOF).

#### APPLICATION NOTES:

Floor tile suitable for exterior applications (provided it is noted as suitable in the applications chart above) in freezing and non-freezing climates, when proper installation methods are followed.

Mosaic tile suitable for exterior applications (provided it is noted as suitable in the applications chart above) in non-freezing climates, when proper installation methods are followed.

\* Mosaic tile only.

### TRIM

			NUMBER	PIECES/ CARTON
	Floor Bullnose	3 x 12	P43C9	30
	Cove Base	6 x 12	P36C9TB	22
	Cove Base Outcorner	1 x 6	PC36C9TB	15

Cove base trim is intended to coordinate with floor tile in the standard 90-degree installation position. Cove base and cove corner trim are suitable for non-freezing climates only.

### INSTALLATION

Grout Joint Recommendation	Shade Variation
<p><b>Floor:</b> 1/8" (3/16" when multiple sizes are installed in a modular pattern, and/or when installing tile with a length 15" or greater in a staggered brick-joint pattern; overlap should not exceed 33%.)</p> <p><b>Mosaic:</b> 1/8"</p>	<p>MEDIUM (V2)</p>

### PERFORMANCE CHARACTERISTICS

	ASTM#	FLOOR RESULT	MOSAIC RESULT
Water Absorption	C373	< 0.5%	< 3.0%
Breaking Strength	C648	> 275 lbs.	> 250 lbs.
Scratch Hardness	MOHS	8.0	8.0
Chemical Resistance	C650	Resistant	Resistant

For additional information on test results, visit us at: [americanolean.com/information/TestResults](http://americanolean.com/information/TestResults).

### DURABILITY

#### Floor Surface Wear Resistance

1 Residential Bathrooms	3	All Residential / Light Commercial
2 All Residential Areas	④	All Residential / Commercial

### NOTES

Since there are variations in all fired ceramic and natural products, tile and trim supplied for your particular installation may not match samples. Final confirmation should be made from actual tiles and trim prior to installation. Manufactured in accordance with ANSI A137.1 standards.

Not for use on ramps. Water, oil, grease, improper drainage and certain footwear can create slippery conditions. Floor applications expected to be exposed to these conditions require extra caution in product selection.

For additional information refer to "Factors to Consider" at: [americanolean.com/Factors](http://americanolean.com/Factors).

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to [americanolean.com/LargeTiles](http://americanolean.com/LargeTiles) for more information.

Special care should be taken when grouting with dark pigmented colors. A grout release is recommended to prevent finely powdered pigments from lodging in the pores of the surface. Use of a latex modified thin-set is recommended for installation.

### FEATURES



888.AOT.TILE



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All or select items within this series meet the requirements for these qualifications. For more information visit [americanolean.com](http://americanolean.com).

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