





Cover photo features Solstice $^{\text{\tiny T}}$ Autumn Grey 8" hexagon and 15 x 30 matte on the floor and 2x2 mosaic on the backsplash. Side wall features Unglazed Mosaics Ice White, Black, Light Smoke vintage revival diamond mosaic matte.

Above photo features Solstice™ Winter White 15 x 30 matte on the patio and 8″ hexagon matte on the backsplash.

COLORBODY" & GLAZED PORCELAIN FLOOR TILE AND GLAZED CERAMIC MOSAIC
WITH STEPWISE" TECHNOLOGY

AMERICAN OLEAN

FINISHES: MATTE















SPECIAL FEATURES

















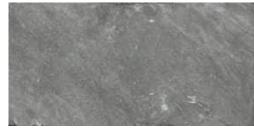
NOT APPLICABLE FOR ALL PRODUCTS IN THIS SERIES. SEE CHARTS FOR FULL PRODUCT DETAILS.

STONE LOOK

COLORBODY™ PORCELAIN 15 x 30 FLOOR TILE







WINTER WHITE ST32

SPRING GREY ST33

AUTUMN GREY ST34



SUMMER MOSS ST35

GLAZED PORCELAIN 4 x 8 FLOOR TILE









WINTER WHITE ST32 SPRING GREY ST33

AUTUMN GREY ST34

SUMMER MOSS ST35

GLAZED PORCELAIN 8" HEXAGON FLOOR TILE



WINTER WHITE ST32



SPRING GREY ST33





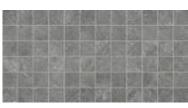
AUTUMN GREY ST34

SUMMER MOSS ST35

GLAZED CERAMIC 2 x 2 MOSAIC 12 x 24 SHEET









WINTER WHITE ST32

SPRING GREY ST33

AUTUMN GREY ST34

SUMMER MOSS ST35

















COLORBODY" & GLAZED PORCELAIN FLOOR TILE AND GLAZED CERAMIC MOSAIC WITH STEPWISE" TECHNOLOGY

AMERICAN OLEAN®

FINISHES: MATTE

USAGE













SPECIAL FEATURES

















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

STONE LOOK

SIZES

			THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
	15 x 30 Floor Tile	14-15/16" x 30" (38.00 cm x 76.30 cm)	5/16"	15.60	5
	5 x 30 Floor Tile	4-11/16" x 30" (12.04 cm x 76.30 cm)	5/16"	11.86	12
\bigcirc	8" Hexagon Floor Tile	7-7/8" x 9-1/8" (20.04 cm x 23.16 cm)	5/16"	9.37	25
	4 x 8 Floor Tile	3-7/8" x 8" (9.84 cm x 20.34 cm)	3/8"	7.92	36
	2 x 2 Mosaic (Dot-mounted)	12" x 24" Sheet (30.48 cm x 60.96 cm Sheet)	1/4"	24.00	12

INSTALLATION & PRICING

Grout Joint Recommendation	Shade Variation
Floor: 1/8" (3/16" when installing tile with a length 15" or greater in a staggered brick-joint pattern, overlap should not exceed 33%.)	Random (V4)
Mosaic: 1/8"	

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.

DURABILITY

Floor Surface Wear Resistance				
1	Residential Bathrooms	3	All Residential / Light Commercial	
2	All Residential Areas	4	All Residential / Commercial	

TRIM

		NUMBER	PIECES/ CARTON
Bullnose	3 x 15	P439B	20

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 patios, 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 \geq 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.

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.

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.

Random visuals enhance the natural beauty of this product. To achieve optimal results, all tile should be selected from multiple cartons and shading and graphic arrangement planned prior to installation. For additional information refer to "Factors to Consider" at: americanolean.com/Factors.

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



POST-CONSUMER RECYCLED MATERIALS



PRE-CONSUMER RECYCLED MATERIALS



MADE IN THE U.S.A.



REVEAL IMAGING®













^{*} Mosaic tile only.



QUARTZITE



GOLDEN SUN S783 6" x 24" Stacked Stone Natural Cleft Ungauged



SHANGHAI RUST S349 6" x 24" Stacked Stone Natural Cleft Ungauged



BEIJIN GREEN S282 6" x 24" Stacked Stone Natural Cleft Ungauged



IMPERIAL FALLS S316 6" x 24" Stacked Stone Natural Cleft Ungauged



GOLDEN SUN S783 6" H x 8" L | 6" H x 15-1/2" L Stacked Stone Corner



SHANGHAI RUST S349 6" H x 8" L | 6" H x 15-1/2" L Stacked Stone Corner

SANDSTONE



BEIJIN GREEN S282 6" H x 8" L | 6" H x 15-1/2" L Stacked Stone Corner



IMPERIAL FALLS S316 6" H x 8" L | 6" H x 15-1/2" L Stacked Stone Corner

SLATE



TIBETAN SLATE S317 6" x 24" Stacked Stone Natural Cleft Ungauged



EASTERN SAND S319 6" x 24" Stacked Stone Natural Cleft Ungauged



DYNASTY MOUNTAIN S318 6" x 24" Stacked Stone Natural Cleft Ungauged



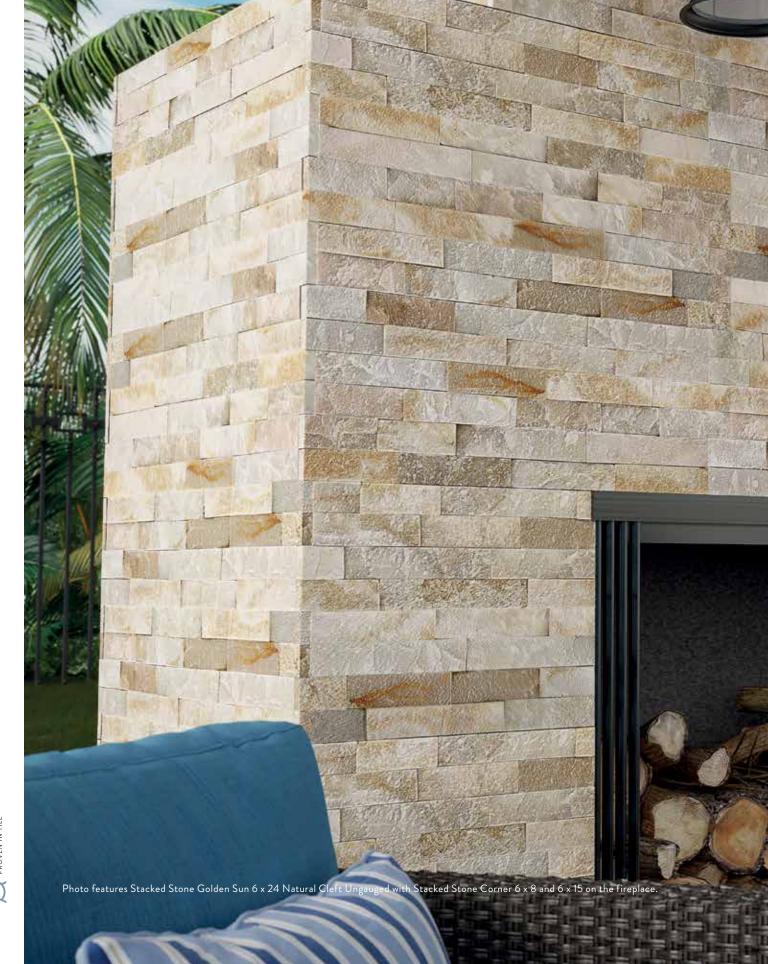
TIBETAN SLATE S317 6" H x 8" L | 6" H x 15-1/2" L Stacked Stone Corner



EASTERN SAND S319 6" H x 8" L | 6" H x 15-1/2" L Stacked Stone Corner



DYNASTY MOUNTAIN S318 6" H x 8" L | 6" H x 15-1/2" L Stacked Stone Corner



SIZES

		THICKNESS	COLORS	SQ. FT./ CARTON	PIECES/ CARTON
6 x 24 Stacked Stone	6" x 23-11/16" (15.20 cm x 60.00 cm)	5/8" - 3/4"	S282, S316, S317, S349, S783	4	4
6 x 8 & 6 x 15-1/2 Stacked Stone Corner	6" x 8" & 6" x 15-1/2" (15.20 cm x 20.30 cm & 15.20 cm x 39.40 cm)	5/8" - 3/4"	S282, S316, S317, S349, S783	4	4 SETS OF CORNERS
6 x 24 Stacked Stone	6" x 23-11/16" (15.20 cm x 60.00 cm)	5/8" - 3/4"	S318 & S319	6	6
6 x 8 & 6 x 15-1/2 Stacked Stone Corner	6" x 8" & 6" x 15-1/2" (15.20 cm x 20.30 cm & 15.20 cm x 39.40 cm)	5/8" - 3/4"	S318 & S319	6	6 SETS OF CORNERS

NOTES

Natural stone products inherently lack uniformity and are subject to variation in aesthetics (color, shade, finish, etc.) and performance (hardness, strength, slip resistance, etc.). Natural stone products do not meet minimum coefficient of friction thresholds recommended by safety standard setting organizations. No warranties, expressed or implied, relative to merchantability or fitness for a particular purpose are made regarding the natural stone products distributed by American Olean. Check local building codes prior to specification or installation to verify that product technical characteristics comply with required parameters.

The existence and dimensions of a bevel may vary from lot to lot. Be sure to request a sample of the specific lot you are planning to order if the bevel is an important feature of your job.

 $For additional \ application \ and \ technical \ information, \ refer \ to \ the \ ``Stone \ Usage \ Guide" \ at \ american olean.com/sug.$

STONE THEORY™

GLAZED PORCELAIN FLOOR, GLAZED CERAMIC WALL AND MOSAIC, AND ANTIQUED MIRROR & GLASS MOSAICS

AMERICAN OLEAN®





STONE THEOR'

GLAZED PORCELAIN FLOOR, GLAZED CERAMIC WALL AND MOSAIC, AND ANTIQUED MIRROR & GLASS MOSAICS

AMERICAN OLEAN

FINISHES: MATTE | GLOSSY

USAGE





























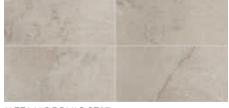


NOT APPLICABLE FOR ALL PRODUCTS IN THIS SERIES. SEE CHARTS FOR FULL PRODUCT DETAILS.

STONE LOOK

GLAZED PORCELAIN FLOOR TILE - MATTE







NOTION ST86 METAMORPHIC ST87

GLAZED CERAMIC WALL TILE - MATTE







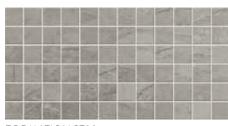
NOTION ST86 METAMORPHIC ST87 FORMATION ST88

GLAZED CERAMIC 2 x 2 MOSAIC - MATTE





ARROW GLASS & ANTIQUED



CHEVRON GLASS & ANTIQUED

NOTION ST86 METAMORPHIC ST87 FORMATION ST88

STACK GLASS & ANTIQUED MIRROR MOSAIC - GLOSSY













GEO STACK MOSAIC ST89 GEM STACK MOSAICS ST96

GEO ARROW MOSAIC ST89

GEM ARROW MOSAIC ST96

GEO CHEVRON MOSAIC ST89

GEMCHEVRON MOSAIC ST96

















ONE THEORY**

GLAZED PORCÉLAIN FLOOR, GLAZED CERAMIC WALL AND MOSAIC, AND ANTIQUED MIRROR & GLASS MOSAICS

AMERICAN OLEAN®

FINISHES: MATTE | GLOSSY

USAGE









MATERIAL



PRICING



SPECIAL FEATURES















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

STONE LOOK

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
12 x 24 Floor Tile	11-13/16" x 23-13/16" (30.00 cm x 60.48 cm)	5/16"	15.60	8
18 x 18 Floor Tile	17-3/4" x 17-3/4" (45.20 cm x 45.20 cm)	5/16"	17.60	8
6 x 18 Wall Tile	6" x 18" (15.26 cm x 45.77 cm)	3/8"	11.25	15
2 x 2 Mosaic (Dot-mounted)	12" x 24" Sheet (30.48 cm x 60.96 cm Sheet)	1/4"	24.00	12
Arrow Glass & Antiqued Mirror Mosaic (Mesh-mounted)	13-15/16" x 11-1/2" Sheet (35.51 cm x 29.31 cm Sheet)	3/16	19.60	20
Chevron Glass & Antiqued Mirror Mosaic (Mesh-mounted)	14-1/16" x 12" Sheet (35.71 cm x 30.48 cm Sheet)	3/16	20.00	20
Stack Glass & Antiqued Mirror Mosaic (Mesh-mounted)	13-15/16" x 12-1/4" Sheet (35.51 cm x 31.00 cm Sheet)	3/16	20.20	20

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 patios, 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.

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.

Wall tile and 2×2 mosaic 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.

- * Wall tile and Antiqued Glass & Mirror Mosaics not suitable for this application.
- ** 2 x 2 Mosaic tile only.

FEATURES



POST-CONSUMER RECYCLED MATERIALS



PRE-CONSUMER RECYCLED MATERIALS



MADE IN THE U.S.A.



REVEAL IMAGING®











LEARN MORE

TRIM

		NUMBER	PIECES/ CARTON
Floor Bullnose	3 x 12	P43C9	30
12" Jolly	1/2 x 12	S1/212J	6 CARDS*

^{* 4} Pieces per card.

INSTALLATION

rout Joint Recommendation	Shade Variation
Floor: 3/16" (Overlap should not exceed 33% when installing tile with length 15" or greater in a staggered brick-joint pattern.)	
Wall: 1/16" (1/8" when rectangular sizes are used in a staggered brick-joint pattern, where the overlap does not exceed 33%)	MEDIUM
Mosaic: 1/8"	(V2)

PERFORMANCE CHARACTERISTICS

	ASTM#	FLOOR RESULT	WALL RESULT	2 x 2 MOSAIC RESULT	GLASS AND ANTIQUED MIRROR MOSAIC RESULT
Water Absorption	C373	< 0.5%	< 20.0%	<3.0%	< 0.5%
Breaking Strength	C648	> 275 lbs.	120 - 230 lbs.	> 250 lbs.	>100 lbs.
Scratch Hardness	MOHS	8.0	4.0 - 6.0	7.0	4.0
Chemical Resistance	C650	Resistant	Resistant	Resistant	Resistant

For additional information on test results, visit us at: 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.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to americanolean.com/LargeTiles for more information.



SUNSET FALLS ** GLAZED PORCELAIN FLOOR AND GLAZED CERAMIC WALL & MOSAIC WITH REVEAL IMAGING**

Invite the calming effects of the sun setting over the water into your design. With a natural travertine stone-look and gentle linear grain, Sunset Falls provides classic style in timeless tones. Rectangular shapes in several sizes and a herringbone mosaic offer plenty of flexibility for foundational neutrality or a monochromatic vibe.

GLAZED PORCELAIN FLOOR TILE





WHITE SF15 BEIGE SF16



GRAY SF17

GLAZED CERAMIC WALL TILE







WHITE SF15 BEIGE SF16 GRAY SF

GLAZED CERAMIC MOSAIC







JOLLY TRIM

WHITE SF15 BEIGE SF16 GRAY SF17













SUNSET FALLS ™ GLAZED PORCELAIN FLOOR AND GLAZED CERAMIC WALL & MOSAIC WITH REVEAL IMAGING®

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
12 x 24 Floor Tile	11-13/16" x 23-13/16" (30.00 cm x 60.48 cm)	5/16"	17.37	9
	6" x 18" (15.26 cm x 45.77 cm)	3/8"	11.25	15
4 x 12 Wall Tile □	4-1/4" x 12-7/8" (10.91 cm x 32.77 cm)	5/16"	10.64	28
1 x 3 Herringbone Mosaic □■	9" x 12" Sheet (22.86 cm x 30.48 cm Sheet)	1/4"	6.00	10

TRIM

			NUMBER	PIECES/ CARTON
	Floor Bullnose	3 x 24	P-43F9	10
	Jolly	1/2 x 12	S1/212J	6 CARDS*
☐ Ceramic body	■ Dot-mounted	* 4 pieces per card		

INSTALLATION & PRICING

RECOMMENDED GROUT JOINT:

Floor: 3/16" (Overlap should not exceed 33% when installing tile with a length 15" or greater in a staggered brick-joint pattern.)

Wall: $(6 \times 18) 1/16$ " (1/8" when rectangular size is installed in a staggered brick-joint pattern; overlap should not exceed 33%.)

 (4×12) 1/16" (When rectangular size is installed in a staggered brick-joint pattern, overlap should not exceed 33%.)

Mosaic: 1/8"

RELATIVE PRICING: Medium

SHADE VARIATION



PERFORMANCE CHARACTERISTICS

	ASTM#	FLOOR RESULT	WALL RESULT	MOSAIC RESULT
Water Absorption	C373	< 0.5%	< 20.0%	< 3.0%
Breaking Strength	C648	> 275 lbs.	120-230 lbs.	> 250 lbs.
Scratch Hardness	MOHS	8.0	4.0-6.0	7.0
Chemical Resistance	C650	Resistant	Resistant	Resistant
Abrasion Resistance	C1027	3	N/A	3

For additional information on test results, visit us at: americanolean.com/information/TestResults.

USAGE

FLOORS	WALLS	COUNTERTOPS
F	W	С

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 \geq 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 AcuTestTM, visit americanolean.com/DCOF.

APPLICATION NOTES:

Floor tile suitable for exterior applications in freezing and non-freezing climates, when proper installation methods are followed.

Wall and mosaic tile suitable for exterior applications in non-freezing climates, when proper installation methods are followed.

- * Wall tile not suitable for this application.
- ** Mosaic tile only

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 Al37.1 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.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to americanolean.com/LargeTiles for more information.

Use of a latex modified thin-set is recommended for installation. For more information, visit americanolean.com.









THEORETICAL BOLDTM

COLORBODY™ PORCELAIN FLOOR WITH REVEAL IMAGING®







Theoretical Bold™ by American Olean® makes a splash in right, spirited colors. Designed to complement the existing Theoretical™ series, this collection features the same light graphic variation for visual depth and richness, and can be used on floors or walls for an eye-catching pop of color. Available in six standout hues, Theoretical Bold is sure to turn heads.



Above photo features Theoretical Bold™ Formula Blue 12 x 24 and Theoretical™ Ideal Beige 12 x 24 on the wall.

THEORETICAL BOLD™

COLORBODY™ PORCELAIN FLOOR WITH REVEAL IMAGING®

AMERICAN OLEAN®

FINISHES: MATTE

USAGE













PRICING



SPECIAL FEATURES







STONE LOOK

COLORBODY™ PORCELAIN FLOOR TILE



PRIMARY YELLOW TH84



ACADEMIC RED TH89



GENUINE GREEN TH85



AUTHENTIC ORANGE TH88



FORMULA BLUE TH86



ELECTRIC BLUE TH87

THEORETICAL BOLD™

AMERICAN OLEAN®

FINISHES: MATTE

USAGE













PRICING



SPECIAL FEATURES









STONE LOOK

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
	(11-5/8" x 23-3/8") (29.56 cm x 59.44 cm)	5/16"	15.12	8

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 patios, 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	

when wet, as stated in ANSI A137.1-2012, Section 9.6.

For more information about DCOF and the DCOF AcuTest™, visit americanolean.com/DCOF

APPLICATION NOTES:

Suitable for exterior applications in freezing and non-freezing climates, when proper installation methods are followed.

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. ■ Ceramic body

INSTALLATION & PRICING

RECOMMENDED GROUT JOINT: SHADE VARIATION

Floor: 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%.)



PERFORMANCE CHARACTERISTICS

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

For additional information on test results, visit us at: 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.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to 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



PRE-CONSUMER RECYCLED CONTENT



MADE IN THE U.S.A.



REVEAL IMAGING®

All or select items within this series meet the requirements for these qualifications. For more information visit marazzitile.com.













THEORETICAL ™ COLORBODY™ PORCELAIN FLOOR & GLAZED CERAMIC MOSAIC WITH REVEAL IMAGING®

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 makes it perfect for commercial or urban residential applications. Available in 10 neutral hues to complement a range of color palettes and patterns, including the Theoretical Bold™ series, Theoretical is the perfect foundation for endless design options.

COLORBODY™ PORCELAIN FLOOR TILE



WHIMSICAL WHITE TH90



FUNDAMENTAL GRAY TH94



TRUE BEIGE TH92



ABSOLUTE BROWN TH93



ABSTRACT BLACK TH99



LOGICAL GRAY TH95



IDEAL BEIGE TH91



CREATIVE GRAY TH96



IMAGINATIVE GRAY TH97



DEEP COPPER TH98













THEORETICAL [™] COLORBODY PORCELAIN FLOOR & GLAZED CERAMIC MOSAIC WITH REVEAL IMAGING®

GLAZED CERAMIC MOSAIC



WHIMSICAL WHITE TH90



LOGICAL GRAY TH95



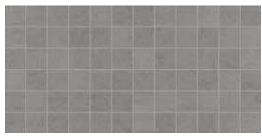
FUNDAMENTAL GRAY TH94



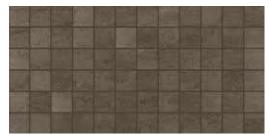
IDEAL BEIGE TH91



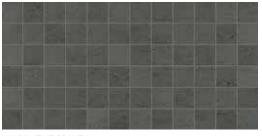
TRUE BEIGE TH92



CREATIVE GRAY TH96



ABSOLUTE BROWN TH93



IMAGINATIVE GRAY TH97



ABSTRACT BLACK TH99



DEEP COPPER TH98



THEORETICAL™ COLORBODY™ PORCELAIN FLOOR & GLAZED CERAMIC MOSAIC WITH REVEAL IMAGING®

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"	15.12	8
	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)	3/8"	10.23	11

Additional linear and rectangular sizes available through Linear Express®, American Olean's linear cutting service. Visit americanolean.com/LinearExpress for size and order information.

TRIM

		NUMBER	PIECES/ CARTON
Floor Bullnose	3 x 12	P-43C9	30
Cove Base 🗖	6 x 12	P-36C9TB	22
Cove Base Outcorner	6 x 1	PC-36C9TB	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. ■ Ceramic body

INSTALLATION & PRICING

RECOMMENDED GROUT JOINT:

★ Modular sizes ■ Dot-mounted

Floor: 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%.)

Mosaic: 1/8"

RELATIVE PRICING: Medium

SHADE VARIATION



(V2)

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
Abrasion Resistance	C1027	N/A	4

For additional information on test results, visit us at americanolean com/information/TestResults

USAGE

FLOORS	WALLS	COUNTERTOPS
F	W	С

APPLICATIONS

TARGET DCOF WET	SUITABLE
N/A	
≥ 0.42	•
≥ 0.42	•
≥0.60	
≥ 0.65	
N/A	•
N/A	•
N/A	•
	DCOF WET N/A ≥ 0.42 ≥ 0.42 ≥ 0.60 ≥ 0.65 N/A 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 AcuTestTM, visit americanolean.com/DCOF.

APPLICATION NOTES:

Floor tile suitable for exterior applications in freezing and non-freezing climates, when proper installation methods are followed.

Mosaic tile suitable for exterior applications in non-freezing climates, when proper installation methods are followed.

* Mosaic tile only

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: american olean.com/Factors.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to 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.















AMERICAN OLEAN

FINISHES: MATTE







SALT & PEPPER A12 (1)

LIGHT SMOKE A43 (1)





MATERIAL



PRICING



SPECIAL FEATURES



















MOSAIC

SOLIDS



ICE WHITE A25 (2)



POISE A49 (2)



SERENITY A50 (2)



SAPPHIRE SKY



WISDOM A47 (3)





LIGHT SMOKE SPECKLED A04 (1)



SAPPHIRE SKY SPECKLED



PASSION A46 (3)



BISCUIT SPECKLED A17 (2)



STORM GRAY A22 (2)



DISCOVERY A36 (4)



GRACE A45 (4)



ALMOND A24 (2)



STORM GRAY SPECKLED A06 (2)



(1) being the least expensive.

A28 (4)





CHARCOAL A33 (3)



SPECKLED

(1), (2), (3), (4) & (20) notations indicate price groups,





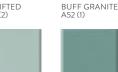
BLACK A34 (3)



RED R26 (20)







RESTORE A53 (1)



ORANGE FIZZ R99 (20)



STABLE A64 (1)





LEMON DROP

R98 (4)



KEY LIME R97 (4)



A08 (4)



HARMONY BLEND A14 - RANDOM 33% Ice White, Biscuit & Uplifted



OPTIMISTIC BLEND A82 - RANDOM 33% Fresh, Navy & Ice White



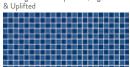
TOTALLY NEUTRAL A67 - RANDOM



TRANQUILITY BLEND A87 - RANDOM 33% Serenity, Stable & Navy



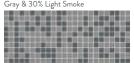
TRUSTED BLEND A48 - RANDOM 33% Light Smoke Speckled, Light Smoke & Uplifted



EUPHORIC BLEND A72 CHECKERBOARD 50% Sapphire Sky & Sapphire Sky Speckled



SNOW LEOPARD A68 - RANDOM 30% Ice White, 15% Charcoal, 25% Storm Gray & 30% Light Smoke



CONFIDENT BLEND A86 - RANDOM 33% Storm Gray Speckled, Black & Charcoal



BLISSFUL BLEND A88 - RANDOM 33% Restore, Ocean Tide & Peacock Blue



PENNY ROUND DIAMOND A97 47% Ice White, 53% Black

PATTERNS



HONEYCOMB LIGHT AO17 62% Ice White, 38% Light Smoke

PENNY ROUND RETRO

93% Ice White, 7% Black







WINDMILL A20 89% Biscuit, 11% Black

VINTAGE REVIVAL HEX AO19

38% Ice White, 34% Light Smoke,



50% Ice White, Light Smoke

WINDMILL A70 89% Ice White, 11% Black

VINTAGE REVIVAL DIAMOND RETRO 1" HEXAGON AO16 AO21 - 45% Ice White, 33%



13% Black, 87% Ice White



13% Black, 87% Ice White

All colors available in 1" \times 1" and 2" \times 2" size and can be ordered in patterns and blends on a made to order basis. All other sizes are available in select colors (visit our website for complete product information) and can be ordered in patterns and blends on a made to order basis. Please see the "Pattern and Border Guide"



HONEYCOMB DARK AO18

62% Ice White, 38% Black

WATERPROOF











(available on-line) for templates, and for order assistance please contact your local American Olean

VISIT AMERICANOLEAN .COM/WHYTILE FOR A COMPLETE LIST OF QUALIFICATIONS AND EXCLUSIONS.

OLORBODY" PORCELAIN

AMERICAN OLEAN®

FINISHES: MATTE

USAGE











PRICING



SPECIAL FEATURES

















MOSAIC



SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
2 x 2 Mosaic (Dot-mounted)	2" x 2" Piece (12" x 24" Sheet) (30.48 cm x 60.96 cm Sheet)	1/4"	24.00	12
1 x 1 Mosaic (Dot-mounted)	1" x 1" Piece (12" x 24" Sheet) (30.48 cm x 60.96 cm Sheet)	1/4"	24.00	12
2" Hexagon Mosaic (Dot-mounted)	2" x 2" Piece (12" x 24" Sheet) (30.48 cm x 60.96 cm Sheet)	1/4"	24.24	12
1" Hexagon Mosaic (Dot-mounted)†	1" x 1" Piece (12" x 22-5/8" Sheet) (30.48 cm x 58.10 cm Sheet)	1/4"	21.00	12
2 x 1 Straight-joint Mosaic (Dot-mounted)	2" x 1" Piece (12" x 24" Sheet) (30.48 cm x 60.96 cm Sheet)	1/4"	24.00	12
2 x 1 Brick-joint Mosaic (Dot-mounted)	2" x 1" Piece (12" x 24" Sheet) (30.48 cm x 60.96 cm Sheet)	1/4"	22.00	12
Penny Round Solid Colors (Dot-mounted)	1" x 1" Piece (10" x 22" Sheet) (25.40 cm x 55.88 cm Sheet)	1/4"	21.12	12
Penny Round Retro Dot (Dot-mounted)	1" x 1" Piece (10" x 22" Sheet) (25.40 cm x 55.88 cm Sheet)	1/4"	18.12	12
Penny Round Rosette (Dot-mounted)	1" x 1" Piece (10" x 22" Sheet) (25.40 cm x 55.88 cm Sheet)	1/4"	17.40	12
Penny Round Diamond (Dot-mounted)	1" x 1" Piece (10" x 22" Sheet) (25.40 cm x 55.88 cm Sheet)	1/4"	17.40	12
2 x 1 & 1 x 1 Windmill Mosaic (Dot-mounted)	2" x 1" & 1" x 1" Piece (12" x 24" Sheet) (30.48 cm x 60.96 cm Sheet)	1/4"	24.00	12

 $^{^\}dagger$ Sizing applies to solid colors, AO19 and AO20 patterns. However, AO17, AO18 & AO21 patterns have 18.84 sf/carton and 12 pieces/carton.

DURABILITY

Flo	or Surface Wear Resistance		
1	Residential Bathrooms	3	All Residential / Light Commercial
2	All Residential Areas	4	All Residential / Commercial

FEATURES







MADE IN THE U.S.A.

All or select items within this series meet the requirements for these qualifications. For more information visit americanolean.com.

APPLICATIONS

	TARGET DCOF WET	SUITABLE
Dry & Level – Interior Floor		•
Wet & Level – Interior Floor	≥ 0.42	•
Shower Floors (Residential or Light Commercial)	≥ 0.42	•
Exterior Floor Applications (including patios, pool decking & other wet areas with minimal footwear)	≥ 0.55	•*
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes		•
Countertops		•
Pool Linings		•
Pool Tanks / Submerged applications		• "

A DCOF value of \geq 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 $^{\circ}$, visit americanolean.com/DCOF.

APPLICATION NOTES

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.

PERFORMANCE CHARACTERISTICS

	ASTM#	MOSAIC RESULT
Water Absorption	C373	< 0.5 %
Breaking Strength	C648	> 300 lbs
Scratch Hardness	MOHS	7.0 - 8.0
Chemical Resistance	C650	Resistant

For additional information on test results, visit us at: americanolean.com/information/TestResults.

INSTALLATION & PRICING

Grout Joint Recommendation	Shade Variation	
1/8" Approximately	Medium (V2) (Solid Colors) Random(V4) (Speckled Colors, Random Blends)	

^{*} Unglazed mosaics have recurrent grout joints and reflect DCOF of ≥ 0.55 wet making them suitable for these applications.

^{**} Unglazed mosaics with ClearFace™ mounting system recommended for pool tanks and submerged applications.

AMERICAN OLEAN®

FINISHES: MATTE

USAGE



















SPECIAL FEATURES

















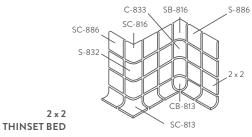


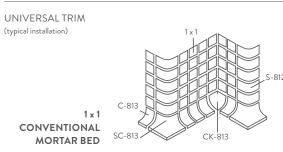
MOSAIC

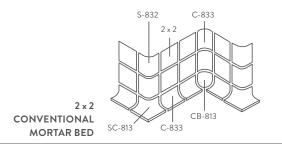
TRIM INSTALLATION

Trim is available in single linear foot lengths, or it can be ordered with cap and/or cove face-mounted on the sheet with flat tile. Trim members with modular 1×1 and 2×2 flat tile.

SURFACE TRIM S-862 (typical installation) C-813 1×1 THINSET BED SC-813 CK-813







MOUNTED TILE SHEETS

- Master-Set $^{\scriptsize @}$ back-edge mounting system for ceramic mosaics, borders and pattern designs.
- · All glazed and unglazed porcelain mosaic colors are mounted.
- Easy to cut with knife or pointed trowel.
 Strong, flexible 12 x 24 sheets.

TRIM

	Туре	Number	Size	Pieces / LF Per Carton	Groups
	Bullnose	S862	1×1	196	1, 2
	Bullnose	S886	2×2	180	1, 2, 3, 4
	Bullnose Corner	SC862 ◆	1×1	100	1, 2
0	Bullnose Corner	SC886	2×2	100	1, 2, 3, 4
	Cove Base	C813	1×1	84	1, 2
	Cove Base	C833	2 x 2	84	1, 2, 3
	Cove Base Corner	CB813	1×1	100	1, 2
\bigcirc	Cove Base Corner	CK813	1×1	100	1, 2, 3
	Cove Base Corner	SB816 ◆	2×2	100	1, 2
,	Cove Base Corner	SC816 *	2×2	100	1, 2
\bigcirc	Outcorner	SCRL833 ◆	2 x 1	100	1, 2, 3
D	Universal Trim	S812 *	1×1	112	1, 2
D	Universal Trim	S832	2×2	112	1, 2
\Diamond	Universal Trim	SC813	2 x 2	100	1, 2, 3
	Universal Trim	C701 *	2×1	50	1, 2, 3, 4
	Build-up Base	MB4C	3 Rows, 1 x 1; 1 Row, C813	26	1, 2, 3
1000 0000	Build-up Base	MT5	3 Rows, 1 x 1; 1 Row, S862; 1 Row, C813	26	1, 2, 3
i tong : : :	Build-up Base	MT6A	2 Rows, 2 x 2; 1 Row, C833	26	1, 2, 3
1 POW 8-800	Build-up Base	MT6	1 Row, 2 x 2; 1 Row, C833; 1 Row, S886	26	1, 2, 3
◆ Made-to-order					

Made-to-order

COLORBODY™ PORCELAIN

AMERICAN OLEAN®

FINISHES: MATTE

USAGE











PRICING | SPECIAL FEATURES



















MOSAIC

GROUP 1

COLOR	NAME	UNGLAZED 1×1&2×2	UNGLAZED 2 x 1	PENNY ROUNDS	UNGLAZED 1" HEX	UNGLAZED 2" HEX	TRIM
0A13	Biscuit *	STK	STK	STK	STK	MTO	STK
0A52	Buff Granite	STK			MTO		STK
0A43	Light Smoke	STK	STK	STK	STK	STK	STK
0A04	Light Smoke Spec	STK	STK			STK	STK
0A53	Restore	STK		MTO	STK		+
0A12	Salt & Pepper	STK		STK			STK
0A64	Stable	STK		STK	STK	STK	X
0A91	Willow *	STK	STK	STK		STK	Х
0A94	Willow Speckle *	STK	STK			STK	STK

GROUP 2

COLOR	NAME	UNGLAZED 1×1&2×2	UNGLAZED 2 x 1	PENNY ROUNDS	UNGLAZED 1" HEX	UNGLAZED 2" HEX	TRIM
0A24	Almond	STK	STK	STK	STK	MTO	STK
0A17	Biscuit Spec	STK			MTO		+
0A25	Ice White	STK	STK	STK	STK	STK	STK
0A60	Ocean Tide *	MTO					+
0A49	Poise	STK	STK	STK		STK	Х
0A50	Serenty	STK		MTO	MTO		+
0A22	Storm Gray *	STK	STK	STK	MTO	STK	Х
0A06	Storm Gray Spec	STK	STK			MTO	STK
0A51	Uplifted	STK					+

GROUP 3

COLOR	NAME	UNGLAZED 1 x 1 & 2 x 2	UNGLAZED 2 x 1	PENNY ROUNDS	UNGLAZED 1" HEX	UNGLAZED 2" HEX	TRIM
0A34	Black *	STK		STK	STK	STK	х
0A33	Charcoal	STK		MTO	MTO	MTO	х
0A23	Fresh	MTO			MTO		+
0A46	Passion	STK			STK		+
0A47	Wisdom	MTO			MTO		+

MTO Made to Order

STK Stocked

STK Trim stocked in S886, SC886, C813, C833, CB813, CK813, S832, SC813, MT6, MT6A, MT5, MT5A and made to order in S862, SC862, SB816, SC816, SCR-L833, S812,C701, CK701 & CC701.

- - Not Available

X Stocked trim in S886, SC886, C833 and SC813. Made-to-Order in SCR-L833, CK813, MT6 and MT6A. No other trim offered.

+ Made-to-order trim in S886, SC886, C833, SCR-L833, CK813, MT6 and MT6A. No other trim offered.

++ Group 4 Trim stocked in S886, SC886. Colors 0A08 and 0A09 MTO in S886, SC886.

* Available with abrasive content on a made to order basis in 1×1 and 2×2 size.

COLORBODY™ PORCELAIN

AMERICAN OLEAN®

FINISHES: MATTE

USAGE











PRICING | SPECIAL FEATURES

















MOSAIC

GROUP 4

01100	• •						
COLOR NAME		UNGLAZED 1×1&2×2	UNGLAZED 2 x 1	PENNY ROUNDS	UNGLAZED 1" HEX	UNGLAZED 2" HEX	TRIM
0A36	Discovery	STK		MTO	STK	MTO	++
0A45	Grace	MTO			MTO		MTO
0R97	Key Lime	STK					++
0R98	Lemon Drop	STK					++
0A28	Navy	STK			MTO		++
0A54	Navy Spec	STK					++
0A08	Peacock Blue	MTO		MTO	MTO		MTO
0R08	Sapphire Sky	STK		MTO	MTO		++
0A09	Sapphire Sky Spec	MTO					MTO

GROUP 20

COLOR	IAME	UNGLAZED 1×1&2×2
0R26	Red#	MTO
0R99	Orange Fizz#	MTO

Available in 1x1 and 2x2 only (no trim) on a made to order basis.

MTO Made to Order

STK Stocked

STK Trim stocked in S886, SC886, C813, C833, CB813, CK813, S832, SC813, MT6, MT6A, MT5, MT5A and made to order in S862, SC862, SB816, SC816, SCR-L833, S812,C701, CK701 & CC701.

NI . A TIII

Stocked trim in S886, SC886, C833 and SC813. Made-to-Order in SCR-L833, CK813, MT6 and MT6A. No other trim offered.

Made-to-order trim in S886, SC886, C833, SCR-L833, CK813, MT6 and MT6A. No other trim offered.

++ Group 4 Trim stocked in S886, SC886. Colors 0A08 and 0A09 MTO in S886, SC886.

Available with abrasive content on a made to order basis in 1 x 1 and 2 x 2 size.

CLEARFACE™ MOUNTING SYSTEM

- Unglazed Mosaics[™] ClearFace[™] is a mounting system intended primarily for use in swimming pools and submerged applications. ClearFace[™] mounted tile
 is a premium product to existing paper-face offerings and supplements dot-mounted mosaics.
- Additionally, ClearFace[™] allows the contractor to see chips as they are being installed, allowing for realignment when wet should a chip need adjustment.
 ClearFace's premium feature includes complete tile-back-to-substrate mortar transfer.
- All Unglazed Mosaics 1" and 2" colors are available on a standard made-to-order basis using the ClearFace mounting system.
- · Complete tile-to-substrate mortar transfer
- Premium alternative for swimming pool installations
- · Provides 100% contact between the tile and setting materials, providing additional bond strength
- Allows for visual inspection and better alignment during installation
- · Comes with extended 25-year pro-rated limited warranty

AMERICAN OLEAN* PROVEN IN TILE* AMERICANOLEAN.COM UNGLAZED COLDARODY* FORCELAIN MOSAICS featuring CLEARFACE* MOUNTING SYSTEM PORCELAIN 25-YEAR LIMITED WARRANTY Full turns of warraty can be found at DALTILE CON 27-287 MILITEDIAN

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.

Random visuals enhance the natural beauty of this product. To achieve optimal results, all tile should be selected from multiple cartons and shading and graphic arrangement planned prior to installation.

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.















UNION ™ COLORBODY™ PORCELAIN FLOOR & MOSAIC WITH STEPWISE™ TECHNOLOGY AND

Union™ by American Olean® is an authentic interpretation of stained and worn concrete factory floors reminiscent of the industrial era. This bold combination creates depth and character in thoughtfully designed commercial and residential spaces. Superior slip resistance with StepWise™ technology and five tone-on-tone colors in large-format sizes with TruEdge™ deliver exceptional performance with contemporary style. Complete the design with its modern mosaic for the ultimate urban industrial look.

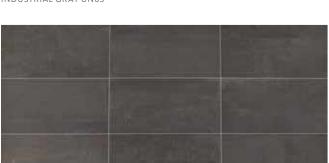
COLORBODY™ PORCELAIN FLOOR WITH STEPWISE™ TECHNOLOGY













BLACK NICKEL UN05



COLORBODY™ PORCELAIN MOSAIC WITH STEPWISE™ TECHNOLOGY



PLATINUM WHITE UN01



WEATHERED BEIGE UN02



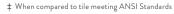
INDUSTRIAL GRAY UN03



RUSTED BROWN UN04



BLACK NICKEL UN05



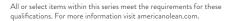


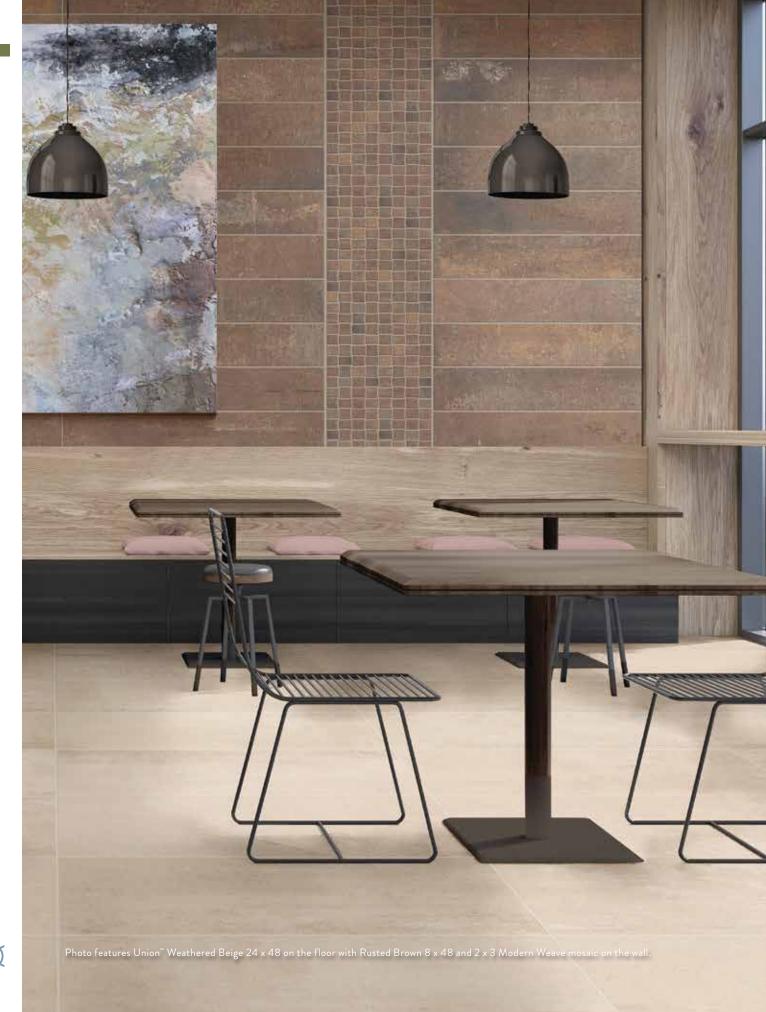












UNION™ COLORBODY" PORCELAIN FLOOR & MOSAIC WITH STEPWISE" TECHNOLOGY AND

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
	23-3/8" x 46-15/16" (59.44 cm x 119.30 cm)	5/16"	15.26	2
12 x 24 Floor Tile	11-5/8" x 23-3/8" (29.56 cm x 59.44 cm)	5/16"	15.12	8
8 x 48 Floor Tile	7-3/4" x 46-15/16" (19.71 cm x 119.30 cm)	5/16"	15.18	6
2 x 3 Modern Weave Mosaic ■	12" x 12" Sheet (30.48 cm x 30.48 cm Sheet)	5/16"	3.88	4

TRIM

		NUMBER	PIECES/ CARTON
Floor Bullnose	3 x 24	P-43F9	10
Cove Base	6 x 12	P-36C9TB	22
Cove Base Outcorner 🗖	6 x 1	PC-36C9TB	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.

■ Mesh-mounted ■ Ceramic body

INSTALLATION & PRICING

RECOMMENDED GROUT JOINT:

Floor: 1/8" (3/16" when installing tile with a length 15" or greater in a staggered brick-joint pattern; overlap should not exceed 33%.)

Mosaic: 1/8"

RELATIVE PRICING: High





PERFORMANCE CHARACTERISTICS

	ASTM#	FLOOR RESULT	MOSAIC RESULT
Water Absorption	C373	< 0.5%	< 0.5%
Breaking Strength	C648	> 275 lbs.	> 275 lbs.
Scratch Hardness	MOHS	8.0	8.0
Chemical Resistance	C650	Resistant	Resistant
Abrasion Resistance	C1027	N/A	N/A

For additional information on test results, visit us at: americanolean.com/information/TestResults.

USAGE

FLOORS	WALLS	COUNTERTOPS
F	W	С

APPLICATIONS

N/A	•
≥ 0.42	•
≥ 0.42	•
≥ 0.60	•
≥ 0.65	
N/A	•
N/A	•
N/A	•
	≥ 0.42 ≥ 0.42 ≥ 0.60 ≥ 0.65 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.

APPLICATION NOTES:

Suitable for exterior applications in freezing and non-freezing climates, when proper installation methods are followed.

* Mosaic tile only

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.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to 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.





















AMERICAN OLEAN®





USAGE































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

STONE LOOK

GLAZED PORCELAIN FLOOR TILE



BEIGE VL05



SILVER VL06



LIGHT NOCE VL07



















AMERICAN OLEAN

FINISHES: MATTE

USAGE

















SPECIAL FEATURES















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

STONE LOOK

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
12 x 24 Floor Tile	11-13/16" x 23-13/16" (30.00 cm x 60.48 cm)	5/16"	17.37	9

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 patios, 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.

APPLICATION NOTES:

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.

FEATURES



PRE-CONSUMER RECYCLED MATERIALS

REVEAL IMAGING®



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All or select items within this series meet the requirements for these qualifications. For more information visit americanolean.com.

TRIM

		NUMBER	PIECES/ CARTON
Floor Bullnose	3 x 24	P43F9	10

INSTALLATION

Grout Joint Recommendation	Shade Variation
3/16" (Overlap should not exceed 33% when installing tile with a length 15" or greater in a staggered brick-joint pattern.)	RANDOM (V4)

PERFORMANCE CHARACTERISTICS

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

For additional information on test results, visit us at: american olean.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 you 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 i product selection.

For additional information refer to "Factors to Consider" at: americanolean.com/Factors.

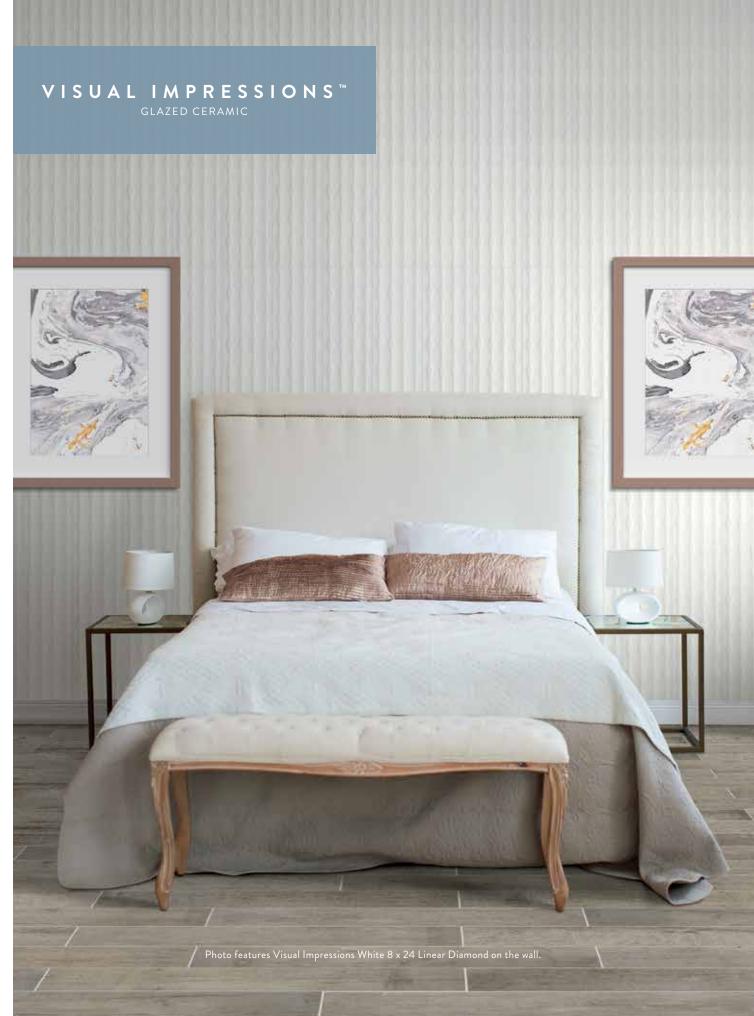
Random visuals enhance the natural beauty of this product. To achieve optimal results, all tile should be selected from multiple cartons and shading and graphic arrangement planned prior to installation.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to americanolean.com/LargeTiles for more information.

Use of a latex modified thin-set is recommended for installation. For more information, visit americanolean.com.







Create a masterpiece with the artistic edge of Visual Impressions, a contemporary and fashionable wall tile by American Olean®. Neutral colors and 3D patterns produce stunning works of art that you can feel, and integrate seamlessly thanks to large-format sizes with TruEdge™. Complete your look with coordinating jolly trim for a complementary, on-trend design.

WALL TILE - FLAT



WALL TILE - LINEAR DIAMOND



WALL TILE - MULTI WAVE



WALL TILE - QUADRANGLE



JOLLY TRIM

WHITE VI10 GRAY VI12 BEIGE VI11









ML

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
8 x 24 Wall Tile	7-3/4" x 23-3/4" (19.75 cm x 60.42 cm)	5/16"	12.80	10

TRIM

		NUMBER	PIECES/ CARTON
Jolly	1/2 x 12	S1/212J	12

INSTALLATION & PRICING

RECOMMENDED GROUT JOINT:

Wall: 1/16" (1/8" when rectangular size is installed in a staggered brick-joint pattern; overlap should not exceed 33%.)

RELATIVE PRICING: Medium



SHADE VARIATION

PERFORMANCE CHARACTERISTICS

	ASTM#	WALL RESULT
Water Absorption	C373	< 20.0%
Breaking Strength	C648	120-230 lbs.
Scratch Hardness	MOHS	4.0-6.0
Chemical Resistance	C650	Resistant
Abrasion Resistance	C1027	N/A

USAGE

FLOORS	WALLS	COUNTERTOPS
P	W	Ø

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 \geq 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 $^{\text{TM}}$, visit americanolean.com/DCOF.

APPLICATION NOTES:

Suitable for exterior applications in non-freezing climates, when proper installation methods are followed.

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.

For additional information refer to "Factors to Consider" at: a mericanolean.com/Factors.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to americanolean.com/LargeTiles for more information.





PERSPECTA ** GLAZED CERAMIC

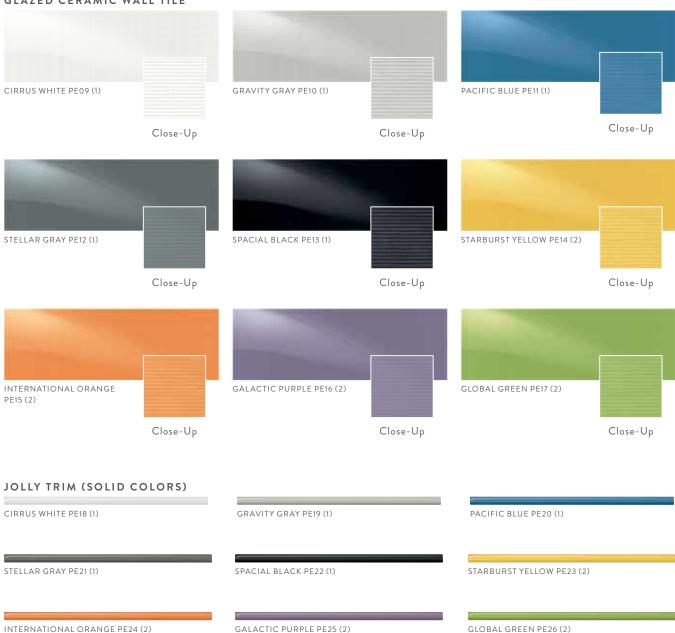




PERSPECTA™ GLAZED CERAMIC WALL WITH REVEAL IMAGING®

Sleek linear wall designs come to life through Perspecta™ by American Olean®. A soft pinstripe graphic achieved through Reveal Imaging® runs the length of this 8x24 wall tile for a hint of movement and subtle sophistication. With a vast array of colors ranging from bright and bold to contemporary classic, this collection also offers coordinating jolly trim in each color for a refined finish. In both residential and commercial settings, Perspecta provides options to cover the full spectrum of style appeal.

GLAZED CERAMIC WALL TILE



(1) & (2) notations indicate price group, (1) being the least expensive.











SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
8 x 24 Wall Tile	8" x 24" (20.34 cm x 61.03 cm)	5/16"	13.30	10

		NUMBER	PIECES/ CARTON
12" Jolly	1/2 x 12	S1/212J	12

INSTALLATION & PRICING

RECOMMENDED GROUT JOINT:

Wall: 1/16" (1/8" when rectangular size is installed in a staggered brick-joint pattern; overlap should not exceed 33%.)

RELATIVE PRICING: Medium



SHADE VARIATION

PERFORMANCE CHARACTERISTICS

	ASTM#	WALL RESULT
Water Absorption	C373	< 20.0%
Breaking Strength	C648	120 - 230 lbs.
Scratch Hardness	MOHS	4.0 - 6.0
Chemical Resistance	C650	Resistant
Abrasion Resistance	C1027	N/A

USAGE

FLOORS	WALLS	COUNTERTOPS
P	W	Ø

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 \geq 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 $^{\text{IM}}$, visit americanolean.com/DCOF.

APPLICATION NOTES:

Suitable for exterior applications in non-freezing climates, when proper installation methods are followed.

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.

For additional information refer to "Factors to Consider" at: a mericanolean.com/Factors.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to americanolean.com/LargeTiles for more information.









PLAYSCAPES™

GLAZED CERAMIC WALL

AMERICAN OLEAN®

FINISHES: GLOSSY

USAGE

















SPECIAL FEATURES

















SEE CHARTS FOR FULL PRODUCT DETAILS.

WALL

6" ARABESQUE WALL TILE







LINEN PS72



SILVERSIDE PS73



PITCH BLACK PS71



PEONY PS75



SKY PS74



MIDNIGHT BLUE PS76

4" HEXAGON WALL TILE



MERINGUE PS70



LINEN PS72





SILVERSIDE PS73 PITCH BLACK PS71



PEONY PS75



SKY PS74



MIDNIGHT BLUE PS76

3x6 HARLEQUIN WALL TILE



MERINGUE PS70



LINEN PS72





SILVERSIDE PS73 PITCH BLACK PS71



PEONY PS75



SKY PS74



MIDNIGHT BLUE PS76







VISIT AMERICANOLEAN.COM/WHYTILE FOR A COMPLETE LIST OF QUALIFICATIONS AND EXCLUSIONS.

PLAYSCAPES™

GLAZED CERAMIC WALL

AMERICAN OLEAN®

FINISHES: GLOSSY

USAGE















PRICING



SPECIAL FEATURES















WALL



SEE CHARTS FOR FULL PRODUCT DETAILS.

TRIM

		NUMBER	PIECES/ CARTON
Jolly	1/2 x 12	S1/212J	6 Cards*

^{* 4} Pieces per card

INSTALLATION

Grout Joint Recommendation	Shade Variation
Wall: 1/6"	
YYali: 170	LOW (V1)

PERFORMANCE CHARACTERISTICS

	ASTM#	WALL RESULT	
Water Absorption	C373	< 20.0%	
Breaking Strength	C648	120 - 230 lbs.	
Scratch Hardness	MOHS	4.0 - 6.0	
Chemical Resistance	C650	Resistant	

For additional information on test results, visit us at: american olean. com/information/TestResults.

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.

SIZES

			THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
\Diamond	6" Arabesque Wall Tile	5-1/4" x 6" (13.33 cm x 15.24 cm)	5/16"	10.80	90
	4" Hexagon Wall Tile	4-1/4" x 4-7/8" (10.88 cm x 12.57 cm)	5/16"	3.00	30
\bigcirc	3 x 6 Harlequin Wall Tile	3" x 6" (7.61 cm x 15.31 cm)	5/16"	5.04	84

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 patios, 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 \geq 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.

APPLICATION NOTES:

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.

FEATURES



PRE-CONSUMER RECYCLED MATERIALS



REVEAL IMAGING®



All or select items within this series meet the requirements for these qualifications. For more information visit americanolean.com.

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PRESARIO™

MADRIE

AMERICAN OLEAN®

FINISHES: POLISHED | HONED

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PRICING



SPECIAL FEATURES

















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

NATURAL STONE

STONE TILE



LUMEN WHITE M024 12" x 24" - Polished & Honed



META SILVER M023 12" x 24" - Polished & Honed



REVERENT TAUPE M022 12" x 24" - Polished & Honed

MODERN LANTERN MOSAIC



LUMEN WHITE BLEND MARBLE & PORCELAIN DE52 - POLISHED

TRIM

LUMEN WHITE M024 - HONED

REVERENT TAUPE M022 - HONED

META SILVER M023 - HONED

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FINISHES: POLISHED | HONED

USAGE













PRICING



SPECIAL FEATURES















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

NATURAL STONE

2" HEXAGON MOSAIC



LUMEN WHITE M024 - HONED



META SILVER M023 - HONED



REVERENT TAUPE M022 - HONED

RANDOM LINEAR MOSAIC



LUMEN WHITE M024 Split face, Bush hammered, & Honed



META SILVER M023 Split face, Bush hammered, & Honed



REVERENT TAUPE BLEND DE53 Split face, Bush hammered, & Honed

PEBBLE MOSAIC



LUMEN WHITE M024 Tumbled



META SILVER M023 Tumbled



REVERENT TAUPE BLEND DE54 Tumbled

AMERICAN OLEAN®

FINISHES: POLISHED | HONED

USAGE

















SPECIAL FEATURES















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

NATURAL STONE

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
12 x 24 Floor & Wall Tile	12" x 24" (30.48 cm x 60.96 cm)	5/9" (M023) 3/8"	10.00 (M022 & M023) 12.00 (M024)	5 (M022 & M023) 6 (M024)
Modern Lantern Mosaic	11-1/8" x 7-1/4" (28.26 cm x 18.42 cm)	3/8"	5.58	10
2" Hexagon Mosaic	11-3/4" x 11-3/4" (M022 & M024) (29.85 cm x 29.85 cm) 12"x12" (M023) (30.48 cm x 30.48 cm)	3/8"	9.60 (M022 & M024) 9.00 (M023)	M024)
Random Linear Mosaic	12-1/8" x 11-7/8" (M023 & DE53) (30.8 cm x 30.16 cm) 12-1/16" x 11-3/4" (M024) (30.63 cm x 29.85 cm)	3/8"	10.00 (DE53 & M023) 9.80 (M024)	10
Pebble Mosaic	Irregular Shape Sheet (1 SF per Sheet)	3/8"	9.90 (DE54) 9.00 (M023) 10.00 (M024)	10 (DE54 & M024) 9 (M023)

TRIM

		NUMBER	PIECES/ CARTON
Petit Pencil Rail	1/2 x 12	M0231/212PPR1U	110 (M023)
Thin Pencil Rail	3/8 x 12	M0221/212PPR1U M0241/212PPR1U	36 (M022) 40 (M024)

NOTES

Natural stone products inherently lack uniformity and are subject to variation in aesthetics (color, shade, finish, test.) and performance (hardness, strength, slip resistance, etc.). Natural stone products do not meet minimum coefficient of friction thresholds recommended by safety standard setting organizations. No warranties, expressed or implied, relative to merchantability or fitness for a particular purpose are made regarding the natural stone products distributed by American Olean. Check local building codes prior to specification or installation to verify that product technical characteristics comply with required parameters.

The existence and dimensions of a bevel may vary from lot to lot. Be sure to request a sample of the specific lot you are planning to order if the bevel is an important feature of your job.

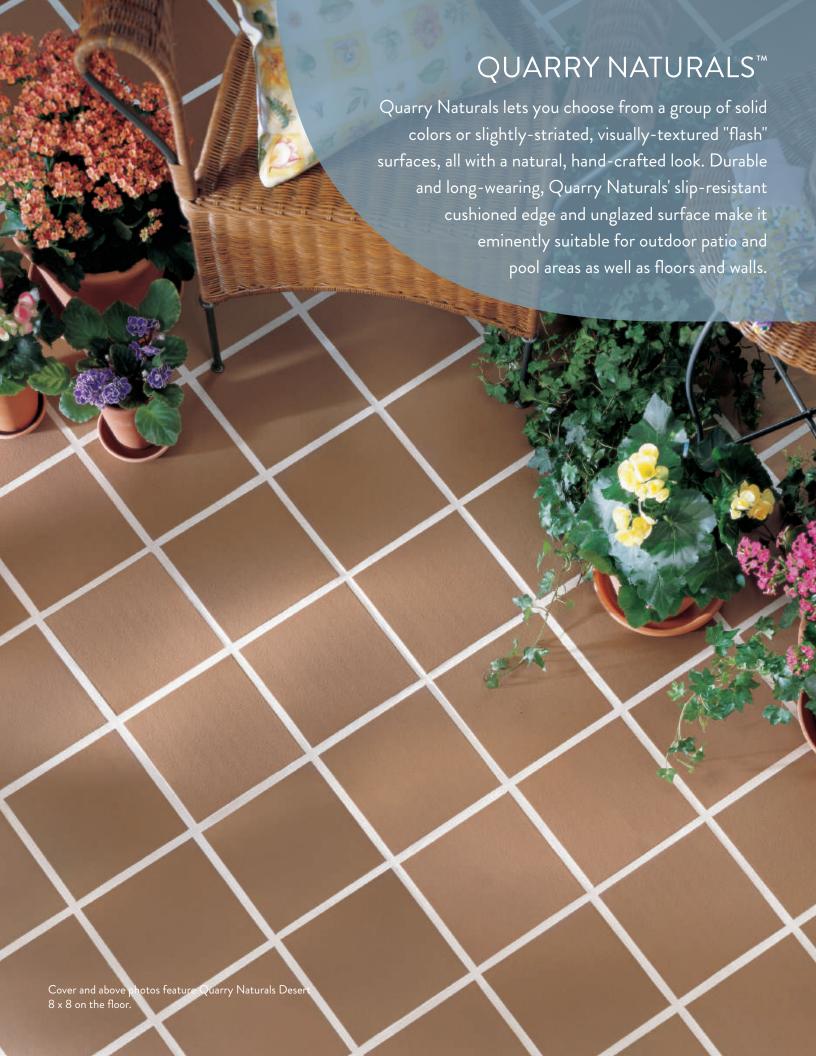
For additional application and technical information, refer to the "Stone Usage Guide" at americanolean.com/sug











QUARRY NATURALS™

AMERICAN OLEAN®

FINISHES: MATTE | TEXTURED







































QUARRY

FLOOR TILE



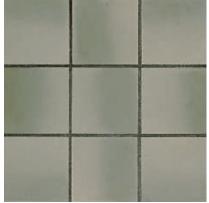
SHADOW GRAY N46*(2)



DESERT N03 * (1)



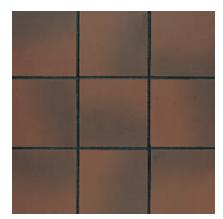
LAVA RED N01*(2)



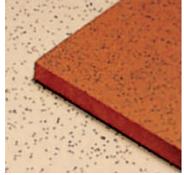
SHADOW FLASH N56 (2)



PRAIRIE FLASH N04 (2)



FIRE FLASH NO2 (1)



ABRASIVE GRAIN

* SPECIAL SURFACES:

Abrasive grain available in NO1, N03 and N46 in 6x6 and 8x8 sizes. Abrasive grain particles added to Quarry Naturals give improved slip resistance for many types of footwear, depending on maintenance conditions.

(1) & (2) notations indicate price group, (1) being the least expensive.















QUARRY NATURALS™

OUARRY

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USAGE











MATERIAL



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QUARRY

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
8 x 8 Floor Tile	8 x 8" (20.30 cm x 20.30 cm)	1/2"	11.11	25
6 x 6 Floor Tile	6" x 6" (15.20 cm x 15.20 cm)	1/2"	11.00	44
4 x 8 Floor Tile	4" x 8" (10.20 cm x 20.30 cm)	1/2"	10.76	50

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 AcuTestTM, visit americanolean.com/DCOF.

APPLICATION NOTES:

Suitable for exterior applications in freezing and non-freezing climates, when proper installation methods are followed

Suitable for industrial installations requiring high compressive strength.

Subject to Oils: Absorbs oils, grease and other liquids to keep floors slip-resistant, yet does not contaminate the surface. Proper cleaning methods easily remove any contaminants that do get absorbed into the tile.

- * Abrasive surface only
- ** 6 x 6 floor tile only

DURABILITY

Floor Surface Wear Resistance

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

FEATURES



PRE-CONSUMER RECYCLED MATERIALS



MADE IN THE U.S.A





All or select items within this series meet the requirements for these qualifications. For more information visit americanolean.com.

TRIM

		NUMBER	PIECES/ CARTON
Floor Bullnose	6 x 6	Q-1665U	44
Floor Bullnose Corner	6 x 6	QCRL-1665U	44
Floor Bullnose	8 x 8	Q-1885U	25
Floor Bullnose Corner	8 x 8	QCRL-1885U	25
Cove Base*	5 x 8	Q-3585U	24
Cove Base*	5 x 6	Q-3565U	44
Cove Base Outcorner Right*	5 x 6	QCR-3565U	20
Cove Base Outcorner Left*	5 x 6	QCL-3565U	20
Cove Base Incorner*	5 x 1	QB-3565U	25

Cove base trim is intended to coordinate with floor tile in the standard 90-degree installation position.

INSTALLATION

Grout Joint Recommendation	Shade Variation
3/8"	HIGH (V3) - non-Flash colors
	RANDOM (V4) - Flash colors

PERFORMANCE CHARACTERISTICS

	ASTM#	FLOOR RESULT
Water Absorption	C373	< 3.0%
Breaking Strength	C648	> 350 lbs
Scratch Hardness	MOHS	7.0
Chemical Resistance	C650	Resistant

For additional information on test results, visit us at: americanolean.com/information/TestResults.

NOTES

Strong random shading enhances the natural beauty of this product. To achieve optimal results, tile should be selected from multiple cartons and shading arrangement planned prior to installation.

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.

Water, oil, grease, etc. create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection. Abrasive surface suitable for use on ramps.

For additional information refer to "Factors to Consider" at: americanolean.com/Factors.

Special care should be taken when grouting; a grout release is recommended to prevent finely powdered pigments from lodging in the pores of the tile surface.

It is necessary to follow the proper procedures and recommendations for the grout and maintenance products' manufactures.

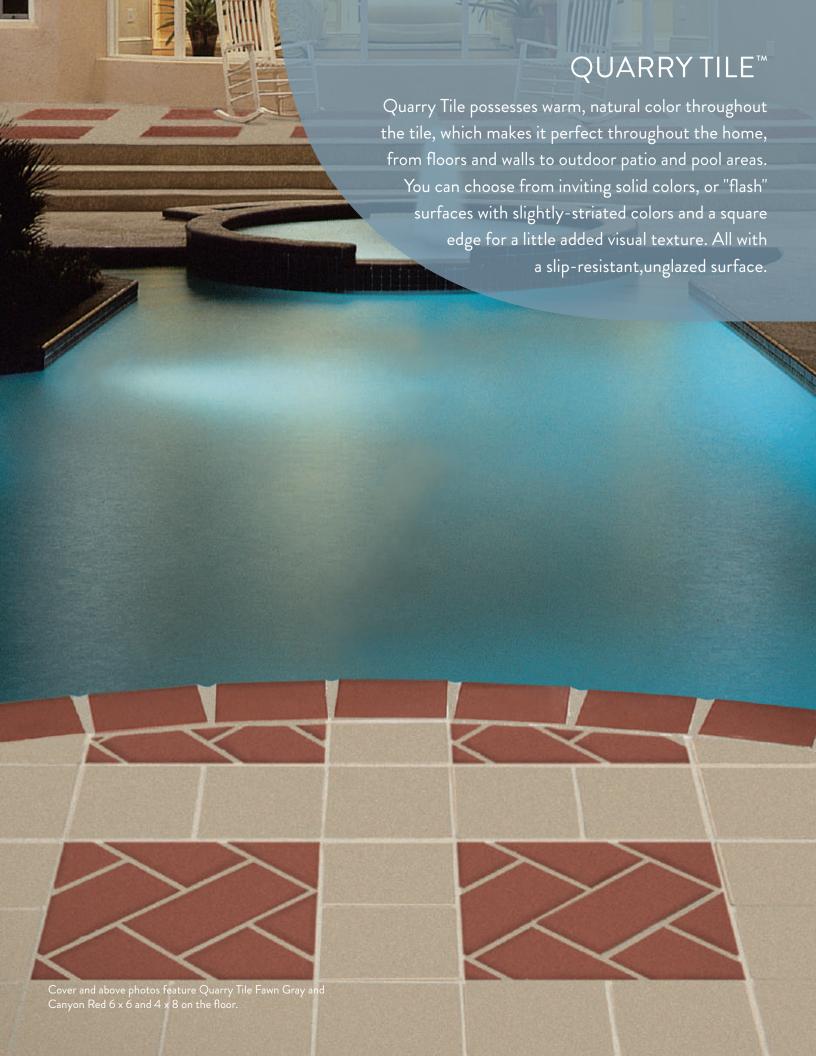




^{*} Not available in Flash colors; use coordinating solid color







FINISHES: MATTE | TEXTURED















PRICING



SPECIAL FEATURES











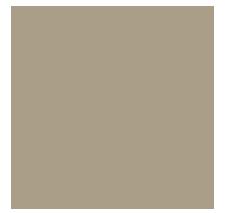




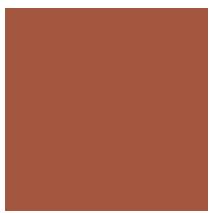


QUARRY

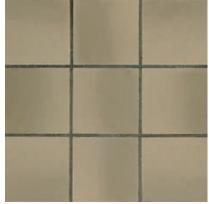
FLOOR TILE



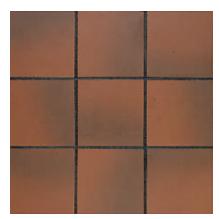
FAWN GRAY Q06*(2)



CANYON RED Q01 * (1)



GRAY FLASH Q16 * (2)



EMBER FLASH Q02*(2)



ABRASIVE GRAIN

SPECIAL SURFACES:

Abrasive grain particles added to Quarry Tile give improved slip resistance for many types of footwear, depending on maintenance conditions. 6 x 6 size available in all Quarry colors; 4 x 8 size available in Q01 and Q02 colors only.

(1) & (2) notations indicate price group, (1) being the least expensive.















OLLARRY

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USAGE











MATERIAL



PRICING



SPECIAL FEATURES

















QUARRY

SIZES

		THICK NESS	SQ. FT./ CARTON	PIECES/ CARTON
6 x 6 Floor Tile	6" x 6" (15.20 cm x 15.20 cm)	1/2"	11.00	44
4 x 8 Floor Tile*	4" x 8" (10.20 cm x 20.30 cm)	1/2"	10.76	50

^{*} Available in Canyon Red Q01 and Ember Flash Q02

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 to visit american olean.com/DCOF.

APPLICATION NOTES:

 $\label{thm:compressive} Suitable for industrial installations requiring high compressive strength.$

Subject to Oils: Absorbs oils, grease and other liquids to keep floors slip-resistant, yet does not contaminate the surface. Proper cleaning methods easily remove any contaminants that do get absorbed into the tile.

- * Abrasive surface only.
- ** 6×6 floor tile only.

DURABILITY

Floor Surface Wear Resistance

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

FEATURES



PRE-CONSUMER RECYCLED MATERIALS



MADE IN THE U.S.A.



All or select items within this series meet the requirements for these qualifications. For more information visit americanolean.com.

TRIM

			NUMBER	PIECES/ CARTON
	Bullnose	4 x 8	Q1485*†	50
	Bullnose	6 x 6	Q1665*	44
	Bullnose Corner	6 x 6	QCRL1665	44
	Round Top Cove Base	5 x 6	Q3565	44
	Round Top Cove Base Corner Right	5 x 6	QCR3565°	20
	Round Top Cove Base Corner Left	5 x 6	QCL3565°	20
U	Cove Base Inside Corner	1 x 5	QB3565°	25

Bullnose, cove base and cove base corner trim are intended to coordinate with floor tile in the standard 90-degree installation position.

INSTALLATION

Grout Joint Recommendation	Shade Variation
3/8"	HIGH (V3) - non-Flash colors
	RANDOM (V4) - Flash colors

PERFORMANCE CHARACTERISTICS

	ASTM#	FLOOR RESULT
Water Absorption	C373	< 3.0%
Breaking Strength	C648	> 350 lbs
Scratch Hardness	MOHS	7.0
Chemical Resistance	C650	Resistant

 $For additional \ information \ on \ test \ results, \ visit \ us \ at: american olean. com/information/TestResults.$

NOTES

 $Strong\ random\ shading\ enhances\ the\ natural\ beauty\ of\ this\ product.\ To\ achieve\ optimal\ results,\ tile\ should\ be\ selected\ from\ multiple\ cartons\ and\ shading\ arrangement\ planned\ prior\ to\ installation.$

Since there are variations in all fired ceramic products, tile and trim supplied for your particular installation may not match these samples. Final color selection should be made from actual tiles and trim and not from tile samples or color reproductions. Manufactured in accordance with ANSI A1371 standards.

Water, oil, grease, etc. create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection. Abrasive surface suitable for use on ramps.

For additional information refer to "Factors to Consider" at daltile.com/Factors.

Special care should be taken when grouting, a grout release is recommended to prevent finely powdered pigments from lodging in the pores of the tile surface.

It is necessary to follow the proper procedures and recommendations from the grout and maintenance products' manufactures.

888.AOT.TILE



^{*} Available with and without abrasive grain.

† Available in colors Q01 and Q02 only.

[♦] Not available with abrasive surface or in Flash colors; use coordinating solid.

QUESTEP™ & PAVER

AMERICAN OLEAN®

OUARRY





- Available in a smooth paver surface and a linear textured tread surface
- Durable, natural product with low moisture absorption
- Paver & Tread surface provides excellent slip-resistance

• COMMERCIAL APPEAL

- Withstands extreme amounts of weight such as kitchen equipment and auto displays
- Quarry absorbs oil, grease and other liquids to keep floors slip resistant yet does not contaminate the surface
- Easy to install and maintain, making it ideal for patio flooring



MADE IN THE U.S.A.

All or select items within this series are made in the USA. For more information, visit daltile.com/BathAccessories.

Cover photo features QueStep™ & Paver 6x 6 tread red on the floor. Above photo features QueStep™ & Paver Fawn Gray 6 x 6 paver on the floor.

QUESTEP™ & PAVER

AMERICAN OLEAN®

FLOOR

FINISHES: MATTE | TEXTURED

USAGE













PRICING

SPECIAL FEATURES





QUARRY

SURFACE - PAVER



SURFACE - TREAD



RED Q20





For general installations like commercial kitchen floors QueStep™ tread surface tiles must be installed in an alternating grid pattern for required slip resistance.



GRAY Q22



 $\mathsf{QueStep}^{^{\mathsf{TM}}}\,\mathsf{tread}\,\mathsf{surface}\,\,\mathsf{tiles}\,\,\mathsf{may}\,\,\mathsf{be}\,\,\mathsf{installed}$ in a linear pattern for areas such as hallways, when the traffic flows across the tread.



















JESTEP™ & PAVER

AMERICAN OLEAN®

FLOOR

FINISHES: MATTE | TEXTURED

USAGE

















SPECIAL FEATURES





QUARRY

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
6 x 6 Floor Tile	6" x 6" (15.20 cm x 15.20 cm)	1/2"	11.00	44

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	•
Subject to Oils		•
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	•
Countertops	N/A	•
Pool Linings	N/A	•
10005 1 6:040:1 1 16:11 16:15		

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

APPLICATION NOTES:

Suitable for exterior applications in freezing and non-freezing climates, when proper installation methods

Suitable for industrial installation requiring high compressive strength.

Subject to Oils: Absorbs oils, grease and other liquids to keep floors slip-resistant, yet does not contaminate the surface. Proper cleaning methods easily remove any contaminants that do get absorbed into the tile.

INSTALLATION

Grout Joint Recommendation	Shade Variation
3/8"	MEDIUM (V2)

FEATURES



PRE-CONSUMER RECYCLED MATERIALS



MADE IN THE U.S.A.





All or select items within this series meet the requirements for these qualifications For more information visit americanolean.com.

TRIM

		NUMBER	PIECES/ CARTON
Bullnose	6 x 6	Q-1665 *	44
Bullnose Corner	6 x 6	QCRL-1665 *	44
Round Top Cove Base	5 x 6	Q-3565 ↑■	44
Round Top Cove Base Corner Right	5 x 6	QCR-3565 * ■	20
Round Top Cove Base Corner Left	5 x 6	QCL-3565 ↑■	20
Cove Base Inside Corner	1 x 5	QB-3565 *■	25

- Cove base trim is intended to coordinate with floor tile in the standard 90-degree installation position.
- Trim is only available with the (smooth) Paver surface. Tread surface is not available on trim.

PERFORMANCE CHARACTERISTICS

	ASTM#	RESULT
Water Absorption	C373	< 3.0%
Breaking Strength	C648	> 350 lbs.
Scratch Hardness	MOHS	7.0
Chemical Resistance	C650	Resistant

For additional information on test results, visit us at: 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

For additional information refer to "Factors to Consider" at: americanolean.com/Factors.

Special care should be taken when grouting; a grout release is recommended to prevent finely powdered $pigments \ from \ lodging \ in \ the \ pores \ of \ the \ tile \ surface.$

It is necessary to follow the proper procedures and recommendations from the grout and maintenance $\frac{1}{2}$ products' manufacturers.









REFINED METALS™

AMERICAN OLEAN®

FINISHES: GLOSSY

































SEE CHARTS FOR FULL PRODUCT DETAILS.

WALL

HAMMERED METAL WALL TILE - SATIN



STAINLESS RM54



BRONZE RM55



GUNMETAL RM56

HAMMERED METAL WALL TILE - GLOSS



STAINLESS RM51



BRONZE RM52



GUNMETAL RM53

LINEAR METAL WALL TILE - GLOSS



STAINLESS RM51



BRONZE RM52



GUNMETAL RM53

JOLLY TRIM

STAINLESS SATIN RM54

STAINLESS GLOSS RM51

BRONZE SATIN RM55

BRONZE GLOSS RM52

GUNMETAL SATIN RM56

GUNMETAL GLOSS RM53

REFINED METALS™

AMERICAN OLEAN®

FINISHES: GLOSSY

USAGE















SPECIAL FEATURES















WALL

SEE CHARTS FOR FULL PRODUCT DETAILS.

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
4 x 8 Wall Tile	4-1/4" x 8-9/16" (10.80 cm x 21.70 cm)	5/16"		28
2 x 8 Wall Tile	2-5/16" x 8-9/16" (5.30 cm x 21.70 cm)	5/16"		56

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 patios, 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.

APPLICATION NOTES:

Suitable for interior applications only when proper installation methods are followed.

Recommended for use as a wall covering in interior, vertical applications. They are not suitable for flooring, countertops or exterior installations

Product can be installed in wet areas such as backsplashes, bathroom walls and shower enclosures, but are not recommended in areas with swimming pools or hot tubs because pool chemicals may harm the protective coating.

FEATURES



MADE IN THE U.S.A.





All or select items within this series meet the requirements for these qualifications.

TRIM

		NUMBER	PIECES/ CARTON
Jolly	1/2 x 12	S1/212J	12

INSTALLATION

Grout Joint Recommendation	Shade Variation
Wall: 1/8"	MEDIUM (V2)

NOTES

Refined Metals[™] is a cast metal collection and is permanently protected by Q-Seal[®].

For high-temperature installations including kitchen cook tops, fireplace surrounds and steam rooms, follow the high temperature installation instructions to ensure proper adhesion.

Due to handcrafted nature of Refined Metals $^{\text{\tiny{TM}}}$, variations in structure can be expected and are intended to enhance the visual interest of this artisan product. Special care should be used in installation; see installation instructions for details.

For additional information refer to "Factors to Consider" at: americanolean.com/Factors.





RANDOM LINEAR GLASS MOSAIC



WHITE CAP RE08



WATERFALL RE09



STREAM RE10



GROTTO RE12

TORRENT RE13

SIZES

	THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
13-1/8" x 12" Sheet (33.34 cm x 30.48 cm Sheet)	5/16"	10.00	10

■ Mesh-mounted

INSTALLATION & PRICING	
RECOMMENDED GROUT JOINT:	SHADE VARIATION
RELATIVE PRICING: High	
	RANDOM (V4)

PERFORMANCE CHARACTERISTICS

	ASTM#	MOSAIC RESULT
Water Absorption	C373	< 0.5%
Breaking Strength	C648	> 100 lbs.
Scratch Hardness	MOHS	4.0
Chemical Resistance	C650	Resistant
Abrasion Resistance	C1027	N/A

For additional information on test results, visit us at: americanolean.com/information/TestResults.

USAGE

FLOORS	WALLS	COUNTERTOPS
P	W	©

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 TM , visit american olean.com/DCOF.

APPLICATION NOTES:

Suitable for exterior applications in freezing and non-freezing climates, when proper installation methods are followed.

NOTES

For additional information refer to "Factors to Consider" at: americanolean.com/Factors.

Random visuals enhance the natural beauty of this product. To achieve optimal results, all tile should be selected from multiple cartons and shading and graphic arrangement planned prior to installation.

Since there are variations in all glass 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 A137.2 standards.

Use of a white latex modified thin-set is recommended for installation.





SAFETY DATA SHEET **CERAMIC TILE**

Rochester **Tile Series:**

PRODUCT IDENTIFICATION

Ceramic Tile (For purposes of this SDS, the term "ceramic" encompasses all types of tile Common Name:

products manufactured and/or sourced by Dal-Tile Corporation.)

Ceramic Tile and Wares Synonyms: Manufacturer Name: Dal-Tile Corporation Address: Headquarters Office

7834 C.F. Hawn Freeway, Dallas, TX 75217

Emergency Assistance: Environmental, Health and Safety Department

> Industrial Hygiene Manager - (214) 309-4295 1-800-933-TILE; (214) 398-1411 (24-hour number)

Recommended Use: Building Material - Tile products manufactured/sourced by Dal-Tile Corporation are

> environmentally preferable building materials when compared to other floor/wall coverings. As defined by guidelines issued by the Environmental Protection Agency, the American Society for Testing & Materials, and the Federal Trade Commission, Tile is one of the most environmentally friendly building materials you can buy today. Should you desire additional information, please

direct your inquiry to the address above.

This document has been prepared in accordance with the Occupational Safety and Health Administration (OSHA) Hazard Communication standard, 29 Code of Federal Regulations (CFR) 1910.1200(g), Safety Data Sheets.

HAZARDS IDENTIFICATION

Tile products are mixtures of predominantly clays, silica sand, and other naturally-occurring minerals that have been mixed with water and fired in a high temperature kiln. The finished, fired tiles are odorless, stable, non-flammable, and pose no immediate hazard to health. Respiratory, hand and eye protection may be needed to prevent excess exposure to airborne particulates if dust is produced by cutting tiles during installation or if dust is produced by any other operations, including demolition/removal projects.

Emergency Overview: Danger! Lung injury and Cancer Hazard GHS Classification (Global Harmonized Standard Classification):

Carcinogenicity Category 1A (H350)

Specific target organ toxicity, single exposure; Respiratory tract irritation - Category 3 (H335)

Specific target organ toxicity, repeated exposure - Category 1A (H372)

GHS Label, Hazards and Precautionary Statements

GHS Pictogram:

Crystalline Silica:



Category 3 (Respiratory tract irritation) (H335)



Categories 1A(Carcinogenicity)(H372)

Label Signal Word: Danger

Hazard Statements:

(H350) May cause CANCER (inhalation)

(H335) May cause respiratory irritation

(H372) Causes damage to organs (lung/respiratory) through prolonged or repeated exposure (inhalation)

2. HAZARDS IDENTIFICATION (Continued)

Precautionary Statements:

Do not handle/install until all safety precautions have been read and understood. (P202)

Do not breathe dust/spray. (P260 + P261)

Wash skin thoroughly after handling/installing. (P264)

Do not eat, drink or smoke when handling/installing this product. (P270)

Wear protective gloves, protective clothing, eye protection, face protection when handling/installing this product. (P280)

Potential Health Effects:

Inhalation: Do not breathe dust. See "Health Hazards" in Section 11 for more details.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Tile products are mixtures of predominately Clays, Silica Sand and other naturally-occurring minerals, that have been mixed with water and fired in a high temperature kiln.

Tiles are manufactured in various shapes, sizes, and colors.

These products do not contain asbestos.

Under normal conditions these products do not release hazardous materials after installation and are not considered hazardous waste should disposal be necessary.

Composition	CAS# / EINECS#	Estimated % by Wt.	EU Class
Crystalline Silica as quartz	CAS: 14808-60-7 EINECS: 238-878-4	0-30	(67/548/EEC) Xn R48/20
Clays	CAS: 1332-58-7 EINECS: 265-064-6	20-55	(67/548/EEC) Xi R36/37/38
Nepheline Syenite	CAS: 37244-96-5 EINECS: N/A	0-50	(67/548/EEC) Xi R36/37/38
Feldspar	CAS: 68476-25-5 EINECS: 270-666-7	0-20	(67/548/EEC) Xi R36/37/38

4. FIRST AID MEASURES

Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes if dust gets in eyes. Get medical

attention if irritation persists.

Skin: Wash thoroughly after working with tiles.

Inhalation: Remove to fresh air if exposed to large amounts of tile dust. Administer artificial respiration if breathing has

stopped. Keep victim at rest. Call for prompt medical attention.

Ingestion: Not applicable for intact tiles.

Have emergency eyewash station available in area where tiles are cut.

5. FIRE-FIGHTING MEASURES AND INFORMATION

Flash Point (Method Used): Not applicable
Autoignition Temperature: Not applicable
Flammable Limits (% by Volume in Air): LEL - not applicable

UEL - not applicable

Fire Extinguishing Media: None required Non-flammable

Special Fire Fighting Procedures: None required

Fire and Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES

Avoid creating excessive dust. Clean up dust using a vacuum system with a High-efficiency particulate (HEPA) air filter vacuum or damp sweeping. See Section 8 of this SDS concerning PPE information for clean-up.

7. HANDLING AND STORAGE

Do Not Dry Cut using motorized equipment due to potential exposure to Harmful Silica Dust. Use wet cutting methods to reduce generation of dust. When cutting, grinding or removing, use equipment with integral dust collection and/or use local exhaust ventilation. Use respiratory protection in the absence of effective engineering controls.

Do not store near acids. If tiles contact some acids, damage/discoloration to the surface may occur.

Shelf life is unlimited.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Table

Composition	OSHA PEL	NIOSH IDLH	ACGIH TLV*	Units
Crystalline Silica as quartz				
-respirable fraction	0.05	0.05	0.025	mg/m^3
-total dust	15	N.E.	N.E.	mg/m^3
Clays				
-respirable fraction	5	N.E.	2	mg/m^3
Nepheline Syenite				
-respirable fraction**	5	N.E.	N.E.	mg/m^3
Feldspar				
-respirable fraction	N.E	N.E.	N.E.	mg/m^3
-total dust**	15	N.E.	N.E.	mg/m ³

^{* 2017} Edition, respirable fraction to be determined as per Appendix D of ACGIH TLV.

8.2 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Use adequate ventilation during installation and/or removal to keep exposure to dust below recommended exposure levels. Avoid inhalation of dust. The highest probability of silica exposure occurs during installation using dry cutting methods or during removal of installed tile. Do Not Dry Cut using motorized equipment due to potential exposure to Harmful Silica Dust. Use wet cutting methods to reduce generation of dust.

Respiratory Protection: Use of a properly fitted NIOSH/MSHA approved particulate respirator is recommended when cutting tiles for installation or during the removal of installed tile.

Eye Protection: Use dust-proof goggles or safety glasses with side shields. Contact lenses may absorb irritants. Do not wear contact lenses in work areas.

Skin Protection: Cotton or leather work gloves should be worn when cutting this product to minimize skin exposure to dust and/or cuts. Wash hands prior to eating, drinking, or smoking, and at the end of the work shift, after cutting operations are conducted.

NOTE: Personal protection information in Section 8 is based on general information for normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the assistance of an industrial hygienist or other qualified professional be obtained.

^{**} Covered as particles not otherwise regulated per OSHA and particles not otherwise classified per ACGIH.

N.D. - Not determined

N.E. - Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brittle solid; color may vary

Odor: Odorless

Melting Point: Not Available (>2200 °F)

Boiling Point: Not applicable Vapor Pressure: Not applicable Vapor Density (Air = 1): Not applicable Solubility in Water: Insoluble Specific Gravity (H2) = 1: 1.6 to 2.1 Percent Volatile by Volume: Not applicable Evaporation Rate (Ethyl Ether = 1): Not applicable Viscosity: Not applicable

Volatility: 0 g/L Volatile Organic Compounds (VOCs)

10. STABILITY AND REACTIVITY

Stability: Stable in current form.

Conditions to Avoid: Avoid contact with acids (e.g., acetic, hydrofluoric, etc.)
Incompatibility (Materials to Avoid): Avoid contact with acids (e.g., acetic, hydrofluoric, etc.)

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: None.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Primary Routes of Exposure

None for intact tile. Inhalation and potential exposure to eyes, hands, or other body parts if contact is made with broken tile, and/or during procedures involving the cutting of tiles, and/or for operations involving the removal of installed tiles.

Acute Effects

No acute effects from exposure to intact tile are known. Working with broken or cut tile produces a potential for cuts to the hands and exposed body parts. Acute effects such as eye irritation may occur if associated with high dust operations such as dry cutting tile or during the removal of installed tile. In very rare cases, symptoms of acute silicosis, a form of silicosis (a nodular pulmonary fibrosis) associated with exposure to respirable crystalline silica, may develop following acute exposure to extremely dusty environments caused by generation of tile dust. Signs such as labored breathing and early fatigue may indicate silicosis; however, these same symptoms can arise from many other causes.

Chronic Effects

No chronic effects are known for exposure to intact tile. Long-term, continual exposure to respirable crystalline silica at or above established permissible occupational exposure limits may lead to the development of silicosis, a nodular pulmonary fibrosis (NPF). NPFs are also associated with pulmonary tuberculosis, bronchitis, emphysema, and other airway diseases. This type of chronic exposure to silica dust may also result in the development of autoimmune disorders, chronic renal disease, and other adverse health effects. Recent epidemiologic studies demonstrate that workers exposed to elevated silica concentrations have a significant risk of developing chronic silicosis. Signs such as labored breathing and early fatigue may indicate silicosis; however, these same symptoms can also arise from many other causes.

Potential Adverse Interactions

Silicosis may be complicated by severe mycobacterial or fungal infections and result in tuberculosis (TB). Epidemiologic studies have established that silicosis is a risk factor for developing TB. Any existing respiratory or pulmonary diseases may be complicated by exposure to respirable crystalline silica. Smoking may increase the risk of adverse effects if done in conjunction with occupational exposure to silica dust at or above permissible exposure limits.

Carcinogen Status

Respirable crystalline silica is classified by the International Agency for Research on Cancer (IRAC) as a Group I Carcinogen (carcinogenic to humans). The National Toxicology Program (9th Report) lists respirable crystalline silica as "Known to be a Human Carcinogen". USDOL/OSHA and NIOSH have recommended that crystalline silica be considered a potential occupational carcinogen.

Overview of Animal Testing

Short term experimental studies of rats have found that intratracheal instillation of quartz particles leads to the formation of discrete silicotic nodules in rats, mice and hamsters.

Oral (silica) Lethality

LD50 Rat oral >22,500 mg/kg LD50 Mouse oral >15,000 mg/kg LC50 Carp >10,000 mg/l (per 72 hr.)

12. ECOLOGICAL INFORMATION

No information available at this time.

13. DISPOSAL CONSIDERATIONS

Waste should be disposed of in a landfill certified to accept such materials in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

U.S. D.O.T Shipping Name:

Hazard Class:

Non-regulated

Not applicable

Not applicable

Marking:

Not applicable

None

Label: None Placard: None

Hazardous Substance/RQ: Not applicable

Shipping Description: Porcelain/Ceramic Tiles

Packaging References: None

Not regulated for transportation under the IATA/ICAO, IMDG, EU ADR, or Canadian TDG Regulations.

15. REGULATORY INFORMATION

This product and/or its components have been previously introduced into U.S. commerce and is listed in the Toxic Substances Control Act (TSCA) Inventory of Chemicals in Commerce. Hence, it is subject to all applicable provisions and restrictions under TSCA 40 CFR Section 721 and 723.250.

This tile contains <1 percent by weight each of the following elements, which are SARA 313 Recordable: Antimony, Arsenic, Barium, Beryllium, Cadmium, Cobalt, Chromium, Copper, Manganese, Mercury, Nickel, Lead, Silver, Thallium, Tin, Titanium, Vanadium, and Zinc.

Title 22 Division 2, California Code of Regulation Chapter 3 (Proposition 65): This product has been evaluated for exposure levels and results conclude use of this product does <u>not</u> create an exposure to chemical(s) which is(are) known to the State of California to cause cancer, birth defects or other reproductive harm.

This product or its components meets the following hazard definition(s) as defined by the Occupational Safety and Health Hazard Communication Standard (29 CFR Section 1910.1200):

Co	ombustible Liquid	Flammable Aerosol	Oxidizer
Co	ompressed Gas	Explosive	Pyrophoric
Fla	ammable Gas X	Health Hazard (See Sections 3 & 11)	Unstable
Fla	mmable Liquid	Organic Peroxide	Water Reactive
Fla	ammable Solid	_	_
Ba	sed on information presently availa	able, this product does not meet any of the h	nazard definitions of 29 CFR Section 1910.1200.

Note: The information in this data sheet provides information related to the potential hazards associated with dusts which may be produced during cutting or otherwise changing the shape of the tile during installation and/or removal.

16. ADDITIONAL INFORMATION (for intact tile)

Global Harmonization Identification System

GHIS: Health: 4 Fire: 4 Reactivity: 4

Hazardous Material Identification System

HMIS: Health: 0 Fire: 0 Reactivity: 0

National Fire Protection Association

NFPA: Health: 0 Fire: 0 Reactivity: 0

SDS Preparation Date: 03/04/22 Revision Date: N/A



Crafted with eye-catching glass and stone, Serentina™ by American Olean® puts luxurious style within reach. Featuring striking geometric designs in three versatile patterns and six unique color blends, the collection offers flexibility to perfectly accent residential spaces. Ideal for backsplashes or tub and shower surrounds, Serentina can also be used as borders or liners to add a subtle touch of elegance.

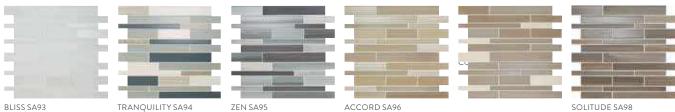
HERRINGBONE GLASS & STONE MOSAIC



BLOCK RANDOM GLASS & STONE MOSAIC



RANDOM INTERLOCKING GLASS & STONE MOSAIC





SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
Herringbone Glass & Stone Mosaic ■	11-1/2" x 12-3/4" Sheet (29.21 cm x 32.39 cm Sheet)	1/4"	14.10	15
Block Random Glass & Stone Mosaic ■	12-1/4" x 11-7/8" Sheet (31.12 cm x 31.18 cm Sheet)	1/4"	15.15	15
Random Interlocking Glass & Stone Mosaic ■	13-1/4" x 11-3/4" Sheet (33.66 cm x 29.85 cm Sheet)	1/4"	14.70	15

■ Mesh-mounted

INSTALLATION & PRICING

RECOMMENDED GROUT JOINT:	SHADE VARIATION
Mosaic: 1/8"	
RELATIVE PRICING: Low to Medium	
	RANDOM
	(V4)

PERFORMANCE CHARACTERISTICS

	ASTM#	MOSAIC RESULT
Water Absorption	C373	< 0.5%
Breaking Strength	C648	>100 lbs.
Scratch Hardness	MOHS	4.0
Chemical Resistance	C650	Resistant
Abrasion Resistance	C1027	N/A

For additional information on test results, visit us at: americanolean.com/information/TestResults.

USAGE

FLOORS	WALLS	COUNTERTOPS
F	W	Ø

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 AcuTestTM, visit americanolean.com/DCOF.

APPLICATION NOTES:

Suitable for exterior wall applications in freezing and non-freezing climates when proper installation methods are followed.

NOTES

For additional information refer to "Factors to Consider" at: a mericanolean.com/Factors.

Random visuals enhance the natural beauty of this product. To achieve optimal results, all tile should be selected from multiple cartons and shading and graphic arrangement planned prior to installation.

Since there are variations in all glass 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 A137.2 standards.

Use of a white latex modified thin-set is recommended for installation.





Inspired by the bricola wood pillars that grace the waterways of Venice, this unique wood-look tile is not your everyday oak look. This wood is transformed by years of water exposure into a unique look found in only one place in the world. Graceful porcelain planks in 8 x 40 or a 1 ½ inch hexagon mosaic are perfect complements to uncommon designs.

GLAZED PORCELAIN FLOOR TILE



WHITE OAK WD15



WEATHERED OAK WD18



NATURAL OAK WD16



CLASSIC OAK WD17

GLAZED CERAMIC MOSAIC









WHITE OAK WD15

WEATHERED OAK WD18

NATURAL OAK WD16

CLASSIC OAK WD17











SIZES

			THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
	8 x 40 Floor Tile	7-7/8" x 39-3/8" (20.00 cm x100.00 cm)	5/16"	10.75	5
	1-1/2 x 1-1/2 Hexagon Mosaic ■ □	11-3/8" x 10-1/4" Sheet (28.89 cm x 26.04 cm Sheet)	1/4"	9.72	12
■ Dot-mounted	■ Ceramic body				

INSTALLATION & PRICING

RECOMMENDED GROUT JOINT:

Floor: 3/16" (Overlap should not exceed 33% when installing tile with a length 15" or greater in a staggered brick-joint pattern.)

Mosaic: 1/8"

RELATIVE PRICING: Medium



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
Abrasion Resistance	C1027	3	3

For additional information on test results, visit us at: americanolean.com/information/TestResults.

USAGE

FLOORS	WALLS	COUNTERTOPS
F	W	С

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.

APPLICATION NOTES:

Floor tile suitable for exterior applications in freezing and non-freezing climates, when proper installation methods are followed.

Mosaic tile suitable for exterior applications in non-freezing climates, when proper installation methods are followed.

*Mosaic tile only

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 Al37.1 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.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to americanolean.com/LargeTiles for more information.

Use of a latex modified thin-set is recommended for installation. For more information, visit americanolean.com.





















AMERICAN OLEAN®

FINISHES: MATTE

USAGE











CG GLAZED CERAMIC

















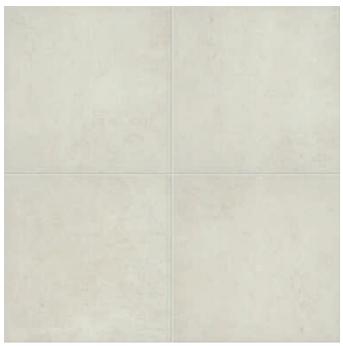




NOT APPLICABLE FOR ALL PRODUCTS IN THIS SERIES. SEE CHARTS FOR FULL PRODUCT DETAILS.

CONCRETE LOOK

FLOOR TILE



SCOTTISH WHITE WI01



ENGLISH GREY WI03

2 x 2 MOSAIC



SCOTTISH WHITE WI01



ENGLISH GREY WI03











GLAZED CERAMIC FLOOR & MOSAIC

AMERICAN OLEAN®

FINISHES: MATTE

USAGE









MATERIAL





SPECIAL FEATURES















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

CONCRETE LOOK

SIZES

		THICKNESS	SQ. FT./ CARTON	PIECES/ CARTON
18 x 18 Floor Tile	17-11/16" x 17-11/16" (45.01 cm x 45.01 cm)	5/16"	19.62	9
12 x 24 Floor Tile	11-13/16" x 23-11/16" 30.02 cm x 60.12 cm	5/16"	17.49	9
12 x 12 Floor Tile	11-13/16" x 11-13/16" (30.02 cm x 30.02 cm)	5/16"	16.49	17
2 x 2 Mosaic (Dot-mounted)	12" x 24" Sheet (30.48 cm x 60.96 cm Sheet)	1/4"	24.00	12

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 patios, 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.

APPLICATION NOTES:

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.

FEATURES



POST-CONSUMER RECYCLED MATERIALS



PRF-CONSUMER RECYCLED MATERIALS





REVEAL IMAGING®





All or select items within this series meet the requirements for these qualifications. For more information visit americanolean.com.

TRIM

		NUMBER	PIECES/ CARTON
Floor Bullnose	3 x 12	P43C9	22

INSTALLATION

Grout Joint Recommendation	Shade Variation
Floor: 3/16" (Overlap should not exceed 33% when installing tile with a length 15" or greater in a staggered brick-joint pattern.) Mosaic: 1/8"	MEDIUM (V2)

PERFORMANCE CHARACTERISTICS

	ASTM#	FLOOR RESULT	MOSAIC RESULT
Water Absorption	C373	< 7.0%	<3.0%
Breaking Strength	C648	> 250 lbs.	> 250 lbs.
Scratch Hardness	MOHS	7.0	7.0
Chemical Resistance	C650	Resistant	Resistant

For additional information on test results, visit us at: 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

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^{*} Mosaic tile only.