







MATTE + POLISHED > 24x24 <

ELEVNBE2448 ELEVNBE2448L



MATTE + POLISHED

> 24x48 <

ELEVNBE1224 ELEVNBE1224L



MATTE + POLISHED > 12x24 <

ELEVNBEMOSROCK ELEVNBEMOSROCKL



> rocks mosaic < MATTE + POLISHED

ELEVNBEMOS22



> 2x2 mosaic <

ELEVNBEBN324 ELEVNBEBN324L



MATTE + POLISHED > 3x24 bullnose <







ELEVNGRBN324 ELEVNGRBN324L MATTE + POLISHED > 3x24 bullnose <

> 2x2 mosaic < MATTE



ELEVNGRMOSROCK



MATTE + POLISHED

MATTE + POLISHED







ELEVNIV2448 ELEVNIV2448L



MATTE + POLISHED

> 24x48 <





MATTE + POLISHED > 12x24 <

ELEVNIVMOSROCK ELEVNIVMOSROCKL



> rocks mosaic < MATTE + POLISHED

ELEVNIVMOS22



> 2x2 mosaic <

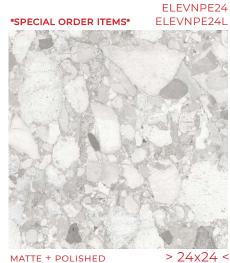
ELEVNIVBN324 ELEVNIVBN324L



MATTE + POLISHED > 3x24 bullnose <





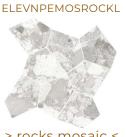


ELEVNPEBN324 ELEVNPEBN324L

MATTE + POLISHED > 3x24 bullnose <

> 2x2 mosaic <

MATTE

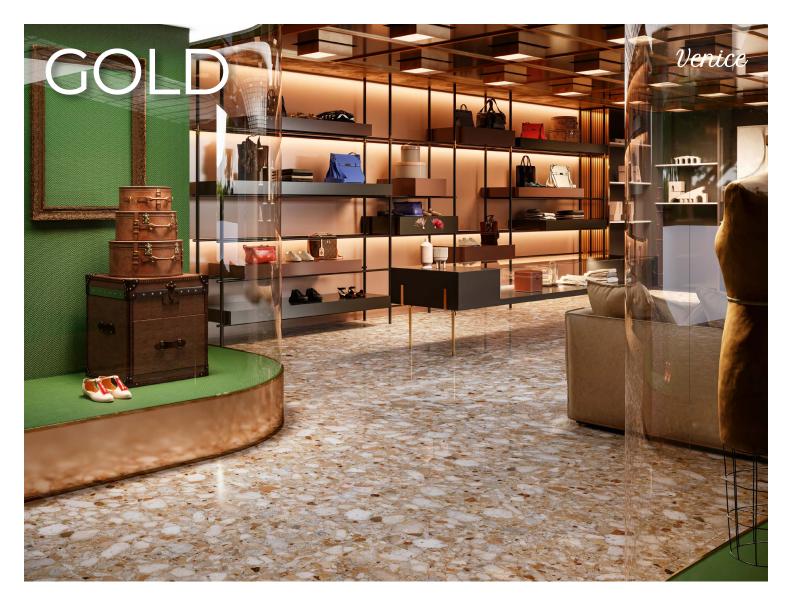


ELEVNPEMOSROCK

> rocks mosaic < MATTE + POLISHED



MATTE + POLISHED > 12x24 <



ELEVNGO2448L



POLISHED > 24x48 <

ELEVNGOMOS22



> 2x2 mosaic <

ELEVNGOBN324L



Suggested Applications	Floor Wall Residen	tial Li	*Wear can	Commercial vary greatly.	Exterior	Pools
Installation Suggestions		of nended.	t/Pressed Rustic Rectified	Matt		
Porcelain Type	through-body color-bodied	glazed	unglazed 🗌 double-loaded	d other_		
Shade Variation	Uniform	V2 ght riation		V4 ubstantial ariation	THICKNESS:	55 24x24 110 12x24
Slip Resistance ASTM C-1028 ANSI A137.1 DIN 51097/51130	DCOF Values Applications 0.42 Recommended Standard D for wet/dry commercial floor Recommended Standard D for ADA ramps DIN 51130 **R9: Industry Standard/ADA Requirements **R11: Recommended Standard D for ADA ramps R12 (27-35°) R10 (10-19°) R11** (1907) R12 (27-35°) R13 (>35°)	ring COF value nmended For Exteriors	Class Typical Applications A Barefoot, but mainly dry a B Shower rooms, pool surrodisinfectant spray areas (g C Areas constantly under w inclinded pool surrounds,	ounds, wet chang blus all Class A are ater, e.g. steps int	ing areas, eas) o pools, foot bath	≥18°
Scratch Resistance MOH'S SCALE UNI EN ISO 10545.6	MINERAL 1. Talc (Talc) 2. Gypsum (Fingernail) 3. Calcite (Penny) 4. Flourite (Some Marbles) 5. Apatite (Knife Blade) Industry standard ≤175mm² 6. Microline (Glass, Glazed Tile) 7. Quartz (Unglazed Porcelain) 8. Topaz (Granite) 9. Corundum (Ruby) 10. Diamond (Diamond) Wear Resistance Class 1: Walls only Class 2: Residential floors w/minimal abrasive traffic Class 3: Residential interiors/light commercial traffic Class 4: Medium commercial applications Class 4: Medium commercial applications Class 5: All commercial applications/heavy traffic *Wear can vary greatly. Please consult with a professional.					
Stain Resistance ASTM C1378-04 UNI EN ISO 10545.14 3,4,5	4: Removed by manual cleaning (weak detergent) 3: Removed by mechanical cleaning (strong detergent) 2: Removed by immersion AST	EN ISO _	Absorbs 05% Absorbs 05% Vitreo Interior/Exterior Interior	us Se	Absorbs 3-7% emi-Vitreous door Use Only	Absorbs 7% + Non-Vitreous Indoor Use Only
Breaking Strength ASTM C648 UNI EN ISO 10545.4 ASTM C648	Industry standard should be greater than 250 lbs or 50 N/MM2 Facial Dimension ASTM c499-09 UNI EN ISO 10545.02	flatness thickness straightnes squareness sides L/W		Chemic Resista ASTM C65 UNI EN ISC 10545.13	nce o	Allowances for: result Acid PASS Bases PASS Chemicals PASS
Leed Information REQUIREMENTS FOR COMMERCIAL INTERIORS / NEW	Sustainable Sites Site selection SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29. Energy & Atmosphere EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	1 Point 1 Point	Materials & Resources M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials. M&R CREDIT 4.1-4.2 Recycled Content: The sum of post consumer plus 1/2 of the pre consumer reps at least 10-20% of total value of materials.	1 Point 50% 10%	2 Points 70% 20%	Type: Porcelain Stoneware tis property of Cancos Tile & Stone.

Indoor Environmental Quality Low-Emitting Materials-Flooring Systems M&R CREDIT 5 CONSTRUCTION 1 Point Regional Materials: Materials manufactured within 500 miles of the project site. 10% 🗌 20% **IEQ CREDIT 3.1-7** Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals. 1-5 Points Innovation in Design **IEQ CREDIT 4.1** Low Emitting Adhesives: Products less than ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance. 65 G/L VOC **IEQ CREDIT 4.3** Low Emitting Materials: Flooring systems.

Suggested Applications	Floor Wall Residential Light Commo	ercial Heavy Commercial Wear can vary greatly. *Wear can vary greatly. *please consult with a professional.	Pools 🗌				
Installation Suggestions	Plank Installation* Joint Size Plank Install the offset the width of the plank. For professional installation, the use of leveling spacers for all plank and rectangular (ie. 12x24) format tiles is recommended. Straight/Pressed	Rustic Rectified Matte Polished Semi-Polished	Structured				
Porcelain Type	through-body color-bodied glazed unglazed	d 🗌 double-loaded 🔲 other					
Shade Variation	Uniform Slight Mod	derate Substantial Variation 9mm 9mm 9mm	40 24x48 55 24x24 110 12x24				
Slip Resistance ASTM C-1028 ANSI A137.1 DIN 51097/51130	DCOF Values Applications 0.42 Recommended Standard DCOF value for wet/dry commercial flooring Recommended Standard DCOF value for ADA ramps DIN 51130 **R9: Industry Standard/ADA Requirements **R11: Recommended For Exteriors R9* (3-10°) R10 (10-19°) R11** (19-27°) R12 (27-35°) R13 (>35°)	Typical Applications Barefoot, but mainly dry aisles and walkways, dry changing areas Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas) Areas constantly under water, e.g. steps into pools, foot baths, inclinded pool surrounds, jacuzzis (plus all Class A&B areas)	Critical Angle ≥12° ≥18° ≥24°				
Scratch Resistance MOH'S SCALE UNI EN ISO 10545.6	MINERAL 1. Talc (Talc) 2. Gypsum (Fingernail) 3. Calcite (Penny) 4. Flourite (Some Marbles) 5. Apatite (Knife Blade) Industry standard ≤175mm² 6. Microline (Glass, Glazed Tile) 7. Quartz (Unglazed Porcelain) 8. Topaz (Granite) 9. Corundum (Ruby) 10. Diamond (Diamond) PEI RATING UNI EN ISO 10545.7 Class 1: Walls only Class 2: Residential floors w/minimal abrasive traffic Class 3: Residential interiors/light commercial traffic UNI EN ISO *Wear can vary greatly. please consult with a professional.						
Stain Resistance ASTM C1378-04 UNI EN ISO 10545.14	(strong detergent) 2: Removed by immersion (24 hrs in suitable solvent) ASTM C-373 UNI EN ISO	pervious Vitreous Semi-Vitreous N	Absorbs 7% + on-Vitreous door Use Only				
Breaking Strength ASTM C648 UNI EN ISO 10545.4	Facial bimension Industry standard should be greater than 250 lbs or 50 N/MM2 Facial Dimension thickness ±5mm thickness ±6mm straightness ±4.5mm squareness 1.54mm thickness ±5.4mm squareness 1.54mm thickness ±5.4mm thickness ±5.4mm thickness ±4.5mm thickness ±4.5mm thickness ±4.5mm thickness t	chemical Resistance ±.5% PASS Resistance ±.5% PASS Resistance Resistance	result Acid PASS asses PASS passes PASS				
Leed Information REQUIREMENTS FOR COMMERCIAL	SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29. Energy & Atmosphere EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal	Als & Resources REDIT 2 on Waste Management: salvaged construction on the wreusable materials. REDIT 4.1-4.2 Content: The sum of umer plus 1/2 of the mer reps at least 10-20% lue of materials.	Type: Porcelain Stoneware tis property of Cancos Tile & Stone.				

of total value of materials.

Regional Materials: Materials manufactured within 500 miles of the project site.

Innovation in Design

Measurable exemplary environmental performance.

10%

20%

1-5 Points

M&R CREDIT 5

ID CREDIT 1

Innovation in Design

1 Point

INTERIORS/NEW

CONSTRUCTION

Indoor Environmental Quality Low-Emitting Materials-Flooring Systems

Green Cleaning: Reducing occupants exposure

Low Emitting Adhesives: Products less than $% \label{eq:lower_product} % \$

Low Emitting Materials: Flooring systems.

IEQ CREDIT 3.1-7

IEQ CREDIT 4.1

IEQ CREDIT 4.3

65 G/L VOC

to hazardous cleaning chemicals.