

Neostone

porcelain stoneware



CANCOS
TILE & STONE

ARABESCATO



Honed: USANEAR1224
Polished: USANPAR1224



| 12 x 24 |

Honed: USANEAR412
Polished: USANPAR412



| 4 x 12 |

Honed: USANEARBN424
Polished: USANPARBN424



| 4 x 24 bullnose |

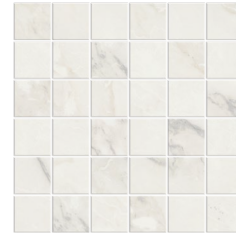
Honed: USANEARMOSTIZ



10x12 sheet

| tiziano mosaic |

Honed: USANEARMOS22
Polished: USANPARMOS22



12x12 sheet

| 2 x 2 mosaic |

Honed: USANEAR1248



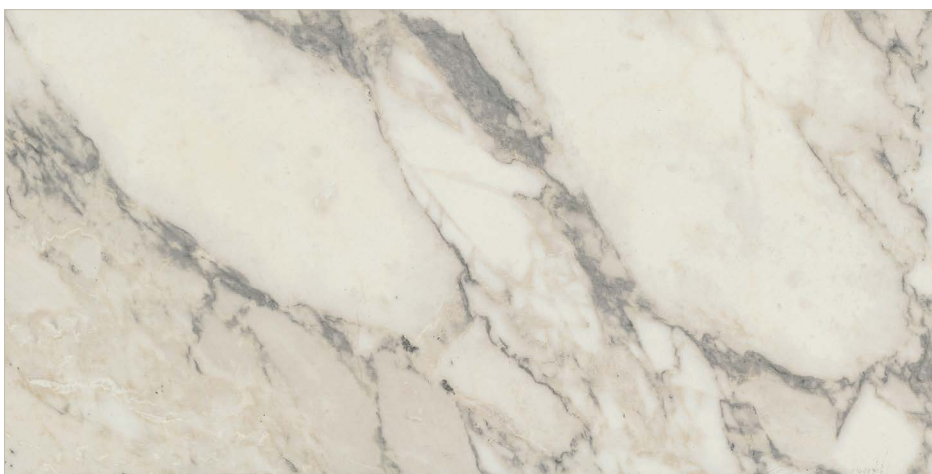
| 12 x 48 |

*Honed: USANEAR848**



| 8 x 48 |

*Honed: USANEAR2448**
*Polished: USANPAR2448**



| 24 x 48 |

**Non-Stock / Special Order Item: Allow 1-2 Weeks for Delivery*

BLUE



Honed: USANEBL412
Polished: USANPBL412



| 4 x 12 |

Honed: USANEBLBN424
Polished: USANPBLBN424



| 4 x 24 bullnose |

Honed: USANEBL1224
Polished: USANPBL1224



| 12 x 24 |

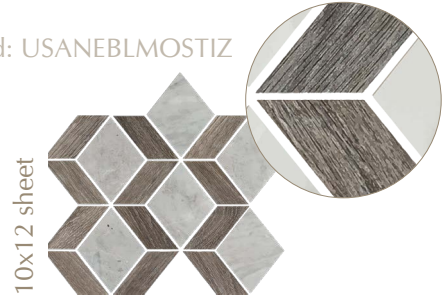
Honed: USANEBLMOS22
Polished: USANPBLMOS22



12x12 sheet

| 2 x 2 mosaic |

Honed: USANEBLMOSTIZ



10x12 sheet

| tiziano mosaic |

Honed: USANEBL1248



| 12 x 48 |

*Honed: USANEBL2448**
*Polished: USANPBL2448**



| 24 x 48 |

**Non-Stock / Special Order Item: Allow 1-2 Weeks for Delivery*

GIOIA



Honed: USANEGI412



| 4 x 12 |

Honed: USANEGIBN424



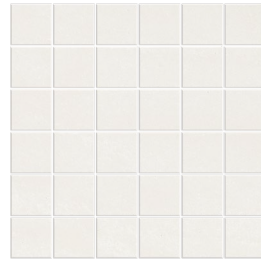
| 4 x 24 bullnose |

Honed: USANEGI1224



| 12 x 24 |

Honed: USANEGIMOS22



12x12 sheet

| 2 x 2 mosaic |

Honed: USANEGIMOSTIZ



10x12 sheet

| tiziano mosaic |

Honed: USANEGI1248



| 12 x 48 |

Honed: USANEGI2448*



| 24 x 48 |

**Non-Stock / Special Order Item: Allow 1-2 Weeks for Delivery*

PANAZZO



Honed: USANEP412
Polished: USANPPA412



| 4 x 12 |

Honed: USANEPABN424
Polished: USANPPABN424



| 4 x 24 bullnose |

Honed: USANEP1224
Polished: USANPPA1224



| 12 x 24 |

Honed: USANEPAMOS22
Polished: USANPPAMOS22



12x12 sheet

| 2 x 2 mosaic |

Honed: USANEPAMOSTIZ



10x12 sheet

| tiziano mosaic |

Honed: USANEP1248



| 12 x 48 |

Honed: USANEP2448*
Polished: USANPPA2448*



| 24 x 48 |

**Non-Stock / Special Order Item: Allow 1-2 Weeks for Delivery*

VENATO



Honed: USANEVE412
Polished: USANPVE412



| 4 x 12 |

Honed: USANEVEBN424
Polished: USANPVEBN424



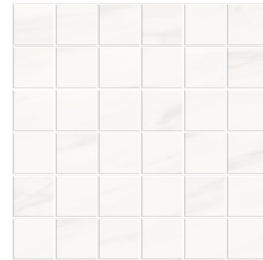
| 4 x 24 bullnose |

Honed: USANEVE1224
Polished: USANPVE1224



| 12 x 24 |

Honed: USANEVEMOS22
Polished: USANPVEMOS22



12x12 sheet

| 2 x 2 mosaic |

Honed: USANEVEMOSTIZ

10x12 sheet



| tiziano mosaic |

Honed: USANEVE1248



| 12 x 48 |

Honed: USANEVE2448*
Polished: USANPVE2448*



| 24 x 48 |

**Non-Stock / Special Order Item: Allow 1-2 Weeks for Delivery*





Suggested Applications

Floor Wall Residential Light Commercial Heavy Commercial Exterior Pools

*Wear can vary greatly. please consult with a professional.

Installation Suggestions

Plank Installation* Modular Setting Joint Size 3/32" plank 3/16" modular

*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.

EDGE: Straight/Pressed Rustic Rectified

FINISH: Matte Polished Structured Honed Semi-Polished

Porcelain Type

through-body color-bodied glazed unglazed double-loaded other _____

Shade Variation

V1 Uniform Appearance V2 Slight Variation V3 Moderate Variation V4 Substantial Variation

THICKNESS: 8mm **# OF FACES:** 12=24x48, 24=12x24, 1=8x48

Slip Resistance

DCOF Values: .61, 0.42, 0.65

Applications: Recommended Standard DCOF value for wet/dry commercial flooring; Recommended Standard DCOF value for ADA ramps

DIN 51097 Class: A, B, C

Critical Angle: ≥12°, ≥18°, ≥24°

ASTM C-1028 ANSI A137.1 DIN 51097/51130

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°)

Scratch Resistance

MINERAL

1. Talc (Talc)	6. Microline (Glass, Glazed Tile)
2. Gypsum (Fingernail)	7. Quartz (Unglazed Porcelain)
3. Calcite (Penny)	8. Topaz (Granite)
4. Flourite (Some Marbles)	9. Corundum (Ruby)
5. Apatite (Knife Blade)	10. Diamond (Diamond)

Industry standard ≤175mm²

MOH'S SCALE
UNI EN ISO 10545.6 7

Wear Resistance

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
- 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 5

- Removed after 5 minutes (hot water running)
- Removed by immersion (24 hrs in suitable solvent)
- Removed by mechanical cleaning (strong detergent)
- Removed by manual cleaning (weak detergent)
- Removed after 5 minutes (hot water running)
- Stain not removed

Water Absorption

ASTM C-373 UNI EN ISO 10545.3

<input type="checkbox"/> Absorbs 0-5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> Absorbs 7% +
Impervious Interior/Exterior Frost Resistant	Vitreous Interior/Exterior Frost Resistant	Semi-Vitreous Indoor Use Only	Non-Vitreous Indoor Use Only

Breaking Strength

ASTM C648 UNI EN ISO 10545.4 PASS

Industry standard should be greater than 250 lbs or 50 N/MM²

Facial Dimension

ASTM c499-09 UNI EN ISO 10545.02

	Standard	Tolerance	Result
flatness	±5mm	±.5%	<input type="checkbox"/>
thickness	±6mm	±.5%	<input type="checkbox"/>
straightness	±4.5mm	±.5%	<input type="checkbox"/>
squareness	±5.4mm	±.6%	<input type="checkbox"/>
sides L/W	±1.1mm ±4.5mm	±.5%	<input type="checkbox"/>

Chemical Resistance

ASTM C650 UNI EN ISO 10545.13

Allowances for: result

Acid
 Bases
 Chemicals

Leed Information

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites	1 Point
Site selection	
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input type="checkbox"/>
Energy & Atmosphere	1 Point
EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	<input type="checkbox"/>
Indoor Environmental Quality Low-Emitting Materials-Flooring Systems	1 Point
IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	<input type="checkbox"/>
IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC	<input type="checkbox"/>
IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.	<input checked="" type="checkbox"/>

Materials & Resources	1 Point	2 Points
M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	50% <input checked="" type="checkbox"/>	70% <input checked="" type="checkbox"/>
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.	10% <input checked="" type="checkbox"/>	20% <input checked="" type="checkbox"/>
M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input checked="" type="checkbox"/>	20% <input checked="" type="checkbox"/>
Innovation in Design	1-5 Points	
ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	<input type="checkbox"/>	

Type: **Matte Porcelain**
 Product Line: **Neostone**

The marketing name for this product is property of Cancos Tile & Stone. This same product may be marketed under different names.

Suggested Applications

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24=12x24
1=8x48

Slip Resistance

DCOF	Values	Applications
<input type="checkbox"/>	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
<input checked="" type="checkbox"/>	0.65	Recommended Standard DCOF value for ADA ramps

ASTM C-1028
 ANSI A137.1
 DIN 51097/51130

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°)

DIN 51097

Class	Typical Applications	Critical Angle
<input checked="" type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
<input type="checkbox"/> B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°
<input type="checkbox"/> C	Areas constantly under water, e.g. steps into pools, foot baths, included pool surrounds, jacuzzis (plus all Class A&B areas)	≥24°

Scratch Resistance

MOH'S SCALE
 UNI EN ISO
 10545.6

7

MINERAL	
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2. Gypsum (Fingernail)	7. Quartz (Unglazed Porcelain)
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 UNI EN ISO
 10545.7

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ASTM C1378-04
 UNI EN ISO
 10545.14

5

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 UNI EN ISO
 10545.3

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ASTM C648
 UNI EN ISO
 10545.4

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 or
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Innovation in Design	1-5 Points	
ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	<input type="checkbox"/>	

Type: **Polished Porcelain**
 Product Line: **Neostone**
The marketing name for this product is property of Canoco Tile & Stone. This same product may be marketed under different names.

CANCOS

TILE & STONE

