

Atlantic

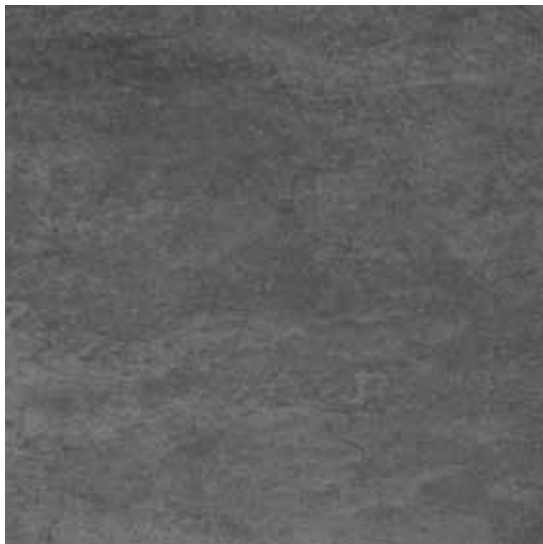


*Inspired By Nature,
Made Possible By...*

CANCOS
TILE & STONE



COPATAN24



| 24x24 |

COPATAN1224



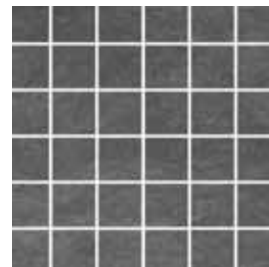
| 12x24 |

COPATANBN324



| 3x24 bullnose |

COPATANMOS22



| 2x2 mosaic |



COPATBL24



| 24x24 |

COPATBL1224



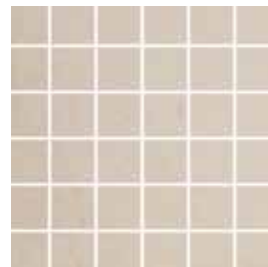
| 12x24 |

COPATBLBN324



| 3x24 bullnose |

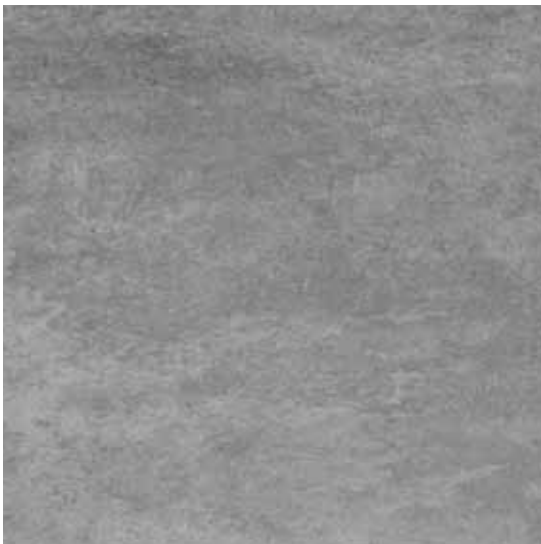
COPATBLMOS22



| 2x2 mosaic |



COPATGF24



| 24x24 |

COPATGF1224



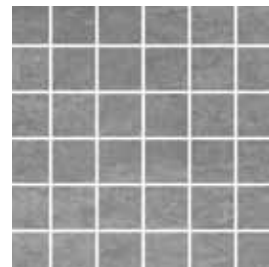
| 12x24 |

COPATGFBN324



| 3x24 bullnose |

COPATGF MOS22



| 2x2 mosaic |

PORCELAIN STONEWARE

Light Gris



COPATLG24



| 24x24 |

COPATLG1224



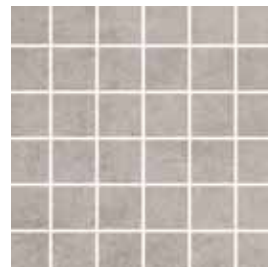
| 12x24 |

COPATLGBN324



| 3x24 bullnose |

COPATLGMOS22



| 2x2 mosaic |

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

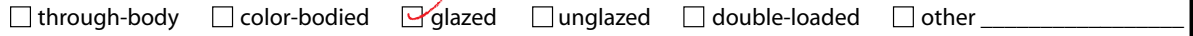
Suggested Applications



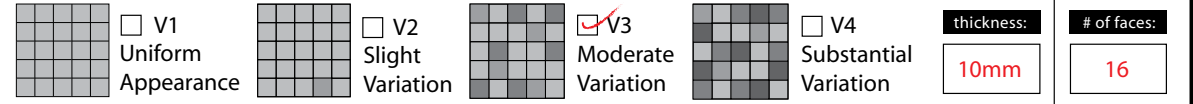
Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance



COF	WET		DRY	
	standard*	result	standard*	result
accessible routes	.6		.6	
ramps	.8		.8	

*Industry Standard/ADA Requirements



Values	Tile Classification
0 - 0.50	Questionable
0.50 - 0.60	Conditionally Slip Resistant
> 0.60	Slip Resistant

ASTM C-1028
DIN 51097/51130

DCOF

.61

DIN 51130

<input type="checkbox"/> R9*	3-10°
<input type="checkbox"/> R10	10-19°
<input type="checkbox"/> R11	19-27°
<input type="checkbox"/> R12	27-35°
<input type="checkbox"/> R13	>35°

DIN 51097

Class	Typical Applications	Critical Angle
<input 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 5
UNI EN ISO 10545.6

Mineral

- Talc (Talc)
- Gypsum (Fingernail)
- Calcite (Penny)
- Flourite (Some Marbles)
- Apatite (Knife Blade)
- Microline (Glass, Glazed Tile)
- Quartz (Unglazed Porcelain)
- Topaz (Granite)
- Corundum (Ruby)
- Diamond (Diamond)

Industry standard ≤175mm²

Wear Resistance

PEI RATING
UNI EN ISO 10545.7

- Class 1: Walls only
- Class 2: Resid. floors w/minimal abrasive traffic.
- Class 3: Resid. interiors normal use and foot traffic.
- Class 4: Light-medium commercial applications.
- Class 5: Commercial applications.

Stain Resistance

ASTM C1378-04
UNI EN ISO 10545.14

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

Water Absorption

ASTM C-373
UNI EN ISO 10545.3



Absorbs 0-.5%
Impervious
Interior/exterior
Frost Resistant



Absorbs .5-3%
Vitreous
Interior/exterior
Frost Resistant



Absorbs 3-7%
Semi-Vitreous
Indoor use only



Absorbs 7%+
Non-Vitreous
Indoor use only

Breaking Strength

ASTM C648
UNI EN ISO 10545.4



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%	
thickness	±6mm	±.5%	
straightness	±4.5mm	±.5%	
squareness	±5.4mm	±.6%	
sides L/W	±1.1mm ±4.5mm	±.5%	

Chemical Resistance

ASTM C650
UNI EN ISO 10545.13

Allowances for:

	result
acid	<input checked="" type="checkbox"/>
bases	<input checked="" type="checkbox"/>
chemicals	<input checked="" type="checkbox"/>

Leed Information



REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

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

Indoor Environmental Quality

- Low-Emitting Materials-Flooring Systems
- IEQ CREDIT 3.1-7
Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.
- IEQ CREDIT 4.1
Low Emitting Adhesives: Products less than 65 G/L VOC
- IEQ CREDIT 4.3
Low Emitting Materials: Flooring systems.

1 Point

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.

- M&R CREDIT 5
Regional Materials: Materials manufactured within 500 miles of the project site.

1 Point

50%

10%

10%

2 Points

70%

20%

20%

Innovation in Design

- ID CREDIT 1
Innovation in Design
Measurable exemplary environmental performance.

1-5 Points

Type: Porcelain Stoneware

Product Line: Atlantic