

Slabstone

polished porcelain stoneware



COBSA USA

NEW YORK | NEW JERSEY | MIAMI

GRIS



COPSLGR2448L

| 24x48 |

COPSLGR1224L



| 12x24 |

COPSLGRBN312L



| 3x12 bullnose |

COPSLGRMOS22L



| 2x2 mosaic |

MARFIL



COPSLMABN312L



| 3x12 bullnose |

COPSLMAMOS22L



| 2x2 mosaic |

COPSLMA1224L



| 12x24 |



COPSLMA2448L

| 24x48 |

NUDE



COPSLNU2448L | 24x48 |

COPSLNU1224L



| 12x24 |

COPSLNUBN312L



| 3x12 bullnose |

COPSLNUMOS22L



| 2x2 mosaic |

PERLA



COPSLPEBN312L



| 3x12 bullnose |

COPSLPEMOS22L



| 2x2 mosaic |

COPSLPE1224L



| 12x24 |



COPSLPE2448L

| 24x48 |

Suggested Applications

Floor Wall Residential Light Commercial Heavy Commercial Exterior Pools

**not recommended* **Wear can vary greatly, please consult with a professional.*

Installation Suggestions

Plank Installation* Modular Setting Joint Size **2mm**

**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: **10.5mm** # OF FACES: **8**

Slip Resistance

DCOF **0.26**

Values	Applications
0.42	Recommended Standard DCOF value for wet/dry commercial flooring
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

MINERAL

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

Industry standard ≤175mm²

MOH'S SCALE
UNI EN ISO 10545.6 **4**

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

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

ASTM C1378-04 UNI EN ISO 10545.14 **4**

Water Absorption

ASTM C-373 UNI EN ISO 10545.3

<input checked="" 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

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

ASTM C648 UNI EN ISO 10545.4 **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	PASS
Bases	PASS
Chemicals	PASS

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	1 Point
Low-Emitting Materials-Flooring Systems	
IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	<input checked="" 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 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 type="checkbox"/>	20% <input checked="" type="checkbox"/>
M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input type="checkbox"/>	20% <input checked="" type="checkbox"/>
Innovation in Design	1-5 Points	
ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	<input checked="" type="checkbox"/>	

Type: **Polished Porcelain**

Product Line: **Slabstone**

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



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