



PORCELAIN STONEWARE



GREY • 12x24 / 2x2 mosaic (NOCE on floor)

COP DCGR 1224



| 12 x 24 |

COP DCGR 13



| 13 x 13 |

COP DCGR 18



| 18 x 18 |

COP DCGR MOS22



2x2 mosaic | 12 x 12 |

COP DCGR BN324



bullnose

| 3 x 24 |

PORCELAIN STONWARE



MARRON • 18x18 / 2x2 mosaic

COP DCMA 1224



| 12 x 24 |

COP DCMA 13



| 13 x 13 |

COP DCMA 18



| 18 x 18 |

COP DCMA MOS22



2x2 mosaic | 12 x 12 |

COP DCMA BN324



bullnose

| 3 x 24 |

PORCELAIN STONEWARE



NOCE • 18x18 (GREY on wall)

COP DCNO 1224



| 12 x 24 |

COP DCNO 13



| 13 x 13 |

COP DCNO 18



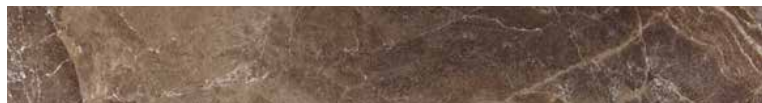
| 18 x 18 |

COP DCNO MOS22



2x2 mosaic | 12 x 12 |

COP DCNO BN324



bullnose

| 3 x 24 |

PORCELAIN STONEWARE



WHITE • 12x24 (MARRON on left wall & floor)

COP DCWH 1224



| 12 x 24 |

COP DCWH 13



| 13 x 13 |

COP DCWH 18



| 18 x 18 |

COP DCWH MOS22



2x2 mosaic | 12 x 12 |

COP DCWH BN324



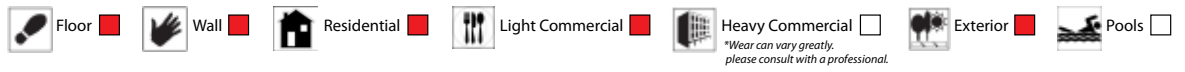
bullnose

| 3 x 24 |

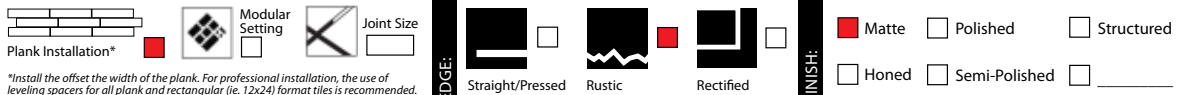




Suggested Applications



Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance

DCOF	Values	Applications
<input checked="" type="checkbox"/> .54	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
<input type="checkbox"/> .42	0.65	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°)

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

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

5

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

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

- 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%	Absorbs .5-3%	Absorbs 3-7%	Absorbs 7% +
<input checked="" type="checkbox"/> Impervious Interior/Exterior Frost Resistant	<input type="checkbox"/> Vitreous Interior/Exterior Frost Resistant	<input type="checkbox"/> Semi-Vitreous Indoor Use Only	<input type="checkbox"/> 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%	.02%
thickness	±6mm	±.5%	.02%
straightness	±4.5mm	±.5%	.02%
squareness	±5.4mm	±.6%	.02%
sides L/W	±1.1mm ±4.5mm	±.5%	.02%

Chemical Resistance

ASTM C650
UNI EN ISO
10545.13

Allowances for:

	result
Acid	<input checked="" type="checkbox"/> PASS
Bases	<input checked="" type="checkbox"/> PASS
Chemicals	<input checked="" type="checkbox"/> 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 checked="" 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 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 type="checkbox"/>
M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input type="checkbox"/>	20% <input type="checkbox"/>
Innovation in Design	1-5 Points	
ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	<input checked="" type="checkbox"/>	

Type: **Porcelain Stoneware**

Product Line: **Desert Cove**

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