

Desert Cove



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

CANCOS
TILE AND STONE

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 STONEWARE



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



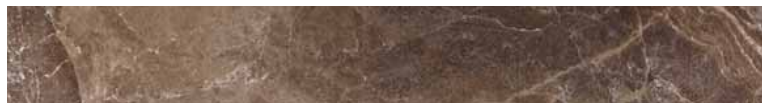
| 18 x 18 |

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

floor wall residential light commercial heavy commercial exterior pools

Installation Suggestions

joint size modular setting plank installation edge: S straight R rustic Re rectified finish: matte polished structured honed semi-polished other

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 mm inches

Slip Resistance

Coefficient of Friction
 WET: standard* .6 result DRY: standard* .6 result
 accessible routes: standard* .8 result ramps: standard* .8 result
 Values: 0-0.50 Questionable, 0.50-0.60 Conditionally Slip Resistant, >0.60 Slip Resistant
 Tile Classification: Questionable, Conditionally Slip Resistant, Slip Resistant

DIN 51130
 R9* 3-10° R10 10-19° R11 19-27° R12 27-35° R13 >35°

DIN 51097 Class
 A Barefoot, but mainly dry aisles and walkways, dry changing areas ≥12°
 B Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas) ≥18°
 C Areas constantly under water, e.g. steps into pools, foot baths, inclined pool surrounds, jacuzzis (plus all Class A&B areas) ≥24°

*Industry Standard/ADA Requirements

ASTM C-1028
DIN 51097/51130

Scratch Resistance

Mineral
 1. Talc (Talc)
 2. Gypsum (Fingernail)
 3. Calcite (Penny)
 4. Fluorite (Some Marbles)
 5. Apatite (Knife Blade)

Mineral
 6. Microline (Glass, Glazed Tile)
 7. Quartz (Unglazed Porcelain)
 8. Topaz (Granite)
 9. Corundum (Ruby)
 10. Diamond (Diamond)

Industry standard ≤175mm²

MOH'S SCALE 5
UNI EN ISO 10545.6

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

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 5

Water Absorption

ASTM C-373
 UNI EN ISO 10545.3 .05

Absorbs 0-.5% Absorbs .5-3% Absorbs 3-7% 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

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:
 acid
 bases
 chemicals

Leed Information

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites Site selection	Allowances for:	
	1 Point	2 Points
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input type="checkbox"/>	<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