

Relic |



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

CANCOS
TILE AND STONE

COLOR-BODIED PORCELAIN STONEWARE



BEIGE • 8x8, 8x16, 16x16, 24x24

CER REBE 88



| 8 x 8 |

CER REBE 28



| 2 x 8 |

CER REBE 816



| 8 x 16 |

CER REBE 16



| 16 x 16 |

CER REBE MOS22



12 x 12 sheet

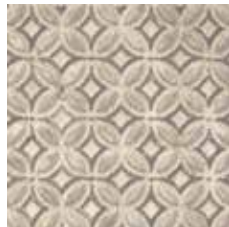
mosaic

| 2 x 2 |

CER REBE D22



decos *enlarged to show item details*



| 2 x 2 |

Beige

CER REBE 1624



| 16 x 24 |

CER REBE 24



| 24 x 24 |

CER REBE BN224



bullnose

| 2 x 24 |

COLOR-BODIED PORCELAIN STONEWARE



BIANCO • 8x8, 8x16, 16x16

CER REBI 88



| 8 x 8 |

CER REBI 28



| 2 x 8 |

CER REBI 816



| 8 x 16 |

CER REBI 16



| 16 x 16 |

CER REBI MOS22

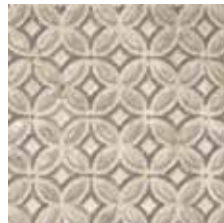


12 x 12 sheet

mosaic

| 2 x 2 |

CER REBI D22



decos *enlarged to show item details*

| 2 x 2 |

Bianco

CER REBI 1624



| 16 x 24 |

CER REBI 24



| 24 x 24 |

CER REBI BN224



bullnose

| 2 x 24 |





BEIGE • 8x8, 2x2 mosaic, 2x2 decos

COLOR-BODIED PORCELAIN STONEWARE



NOCE • 8x8, 8x16

CER RENO 88



| 8 x 8 |

CER RENO 28



| 2 x 8 |

CER RENO 816



| 8 x 16 |

CER RENO 16



| 16 x 16 |

CER RENO MOS22

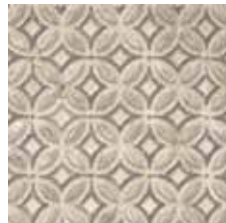


12 x 12 sheet

mosaic

| 2 x 2 |

CER RENO D22



decos *enlarged to show item details*

| 2 x 2 |

Noce

CER RENO 1624



| 16 x 24 |

CER RENO 24



| 24 x 24 |

CER RENO BN224



bullnose

| 2 x 24 |

COLOR-BODIED PORCELAIN STONEWARE



TORTORA • 24x24, 2x2 decos

CER RETO 88



| 8 x 8 |

CER RETO 28



| 2 x 8 |

CER RETO 816



| 8 x 16 |

CER RETO 16



| 16 x 16 |

CER RETO MOS22



12 x 12 sheet

mosaic

| 2 x 2 |

CER RETO 1624



| 16 x 24 |

CER RETO 24



| 24 x 24 |

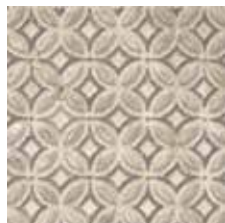
CER RETO BN224



bullnose

| 2 x 24 |

CER RETO D22

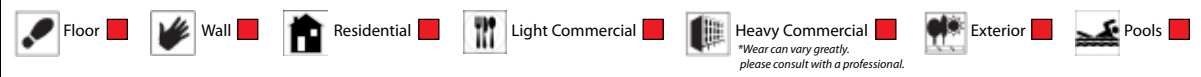


decos *enlarged to show item details*

| 2 x 2 |

Tortora

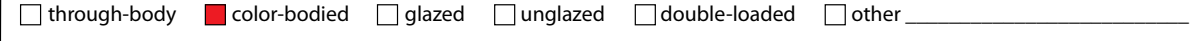
Suggested Applications



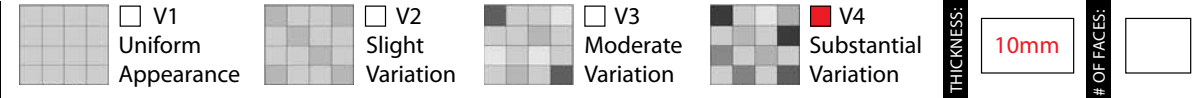
Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance

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

DCOF	Values	Applications
>.42	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
	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°)

DIN 51097		
Class	Typical Applications	Critical Angle
<input checked="" type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
<input checked="" 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

6

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

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

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- 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% +

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



Facial Dimension

ASTM c499-09
UNI EN ISO 10545.02

	Standard	Tolerance	Result
flatness	±5mm	±.5%	PASS
thickness	±6mm	±.5%	PASS
straightness	±4.5mm	±.5%	PASS
squareness	±5.4mm	±.6%	PASS
sides L/W	±1.1mm ±4.5mm	±.5%	PASS

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	1 Point
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input checked="" 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	1 Point
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 checked="" 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 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: **Relic**

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