

Redwood



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

CANCOS
TILE & STONE

WOOD-LOOK PORCELAIN

Aquila



COPREAQ936



| 9 x 36 |

COPREAQMOS22



| 2 x 2 mosaic |



COPREAU936



| 9 x 36 |

COPREAU MOS22



| 2 x 2 mosaic |



COPRECA936



| 9 x 36 |

COPRECAMOS22



| 2 x 2 mosaic |

WOOD-LOOK PORCELAIN

Nimbus



COPRENI936



| 9 x 36 |

COPRENIMOS22



| 2 x 2 mosaic |



COPRERU936



| 9 x 36 |

COPRERUMOS22



| 2 x 2 mosaic |

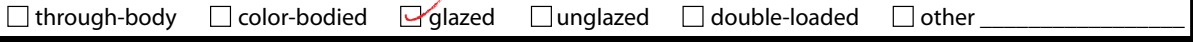
Suggested Applications



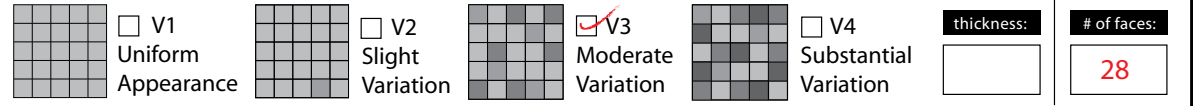
Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance



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

*Industry Standard/ADA Requirements

| DCOF | | DIN 51130 | |
|------|--|------------------------------|--------|
| 0.54 | | <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 | | Critical Angle |
|---------------------------------------|---|----------------|
| Class | Typical Applications | |
| <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° |

ASTM C-1028
DIN 51097/51130

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: 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 **4**

- 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

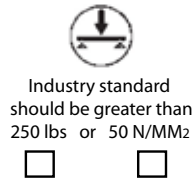
Water Absorption

ASTM C-373
UNI EN ISO 10545.3

| | | | |
|---|---|---|--|
| <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

ASTM C648
UNI EN ISO 10545.4



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 | 1 Point | Materials & Resources | 1 Point | 2 Points |
|---|--------------------------|--|------------------------------|------------------------------|
| Site selection SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29. | <input type="checkbox"/> | M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials. | 50% <input type="checkbox"/> | 70% <input type="checkbox"/> |
| Energy & Atmosphere EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT | <input 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"/> |
| Indoor Environmental Quality Low-Emitting Materials-Flooring Systems IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals. | <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"/> |
| IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC | <input type="checkbox"/> | Innovation in Design | 1-5 Points | |
| IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems. | <input type="checkbox"/> | ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance. | <input type="checkbox"/> | |

Type: Porcelain Stoneware

Product Line: Redwood



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