

COLORADO

porcelain stoneware



CANCOS
TILE & STONE

ALMOND

Colorado



DOMCOAL636



> 6x36 <

DOMCOALHEX8



> 10x8 hex <

DOMCOAL1060



> 10x60 <

Colorado

HONEY



DOMCOHOHEX8



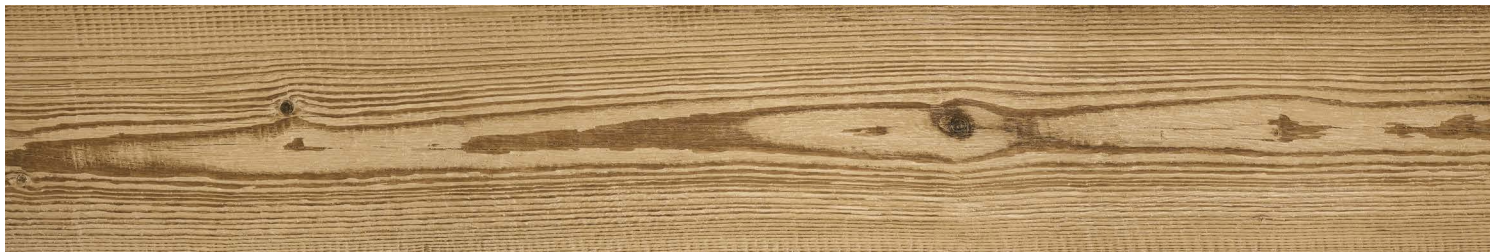
> 10x8 hex <

DOMCOHO636



> 6x36 <

DOMCOHO1060



> 10x60 <

NATURAL

Colorado



DOMCONA636



> 6x36 <

DOMCONAHEX8



> 10x8 hex <

DOMCONA1060



> 10x60 <

Colorado

TOBACCO



DOMCOTOHEX8



> 10x8 hex <

DOMCOTO636



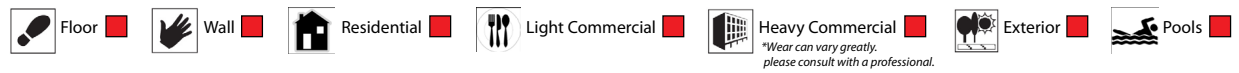
> 6x36 <

DOMCOTO1060



> 10x60 <

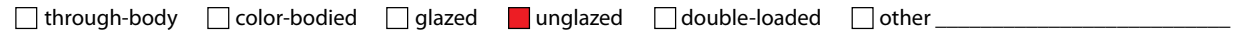
Suggested Applications



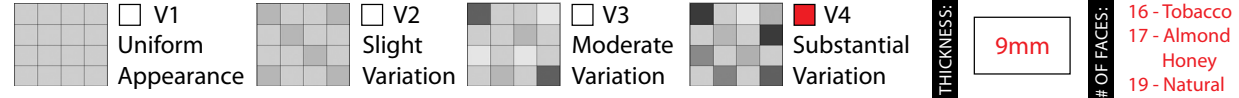
Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance

| DCOF | Values | Applications | DIN 51097 | Class | Typical Applications | Critical Angle |
|---|--------|---|--|---------------------------------------|---|-----------------|
| <input checked="" type="checkbox"/> ≥ 0.62 | 0.42 | Recommended Standard DCOF value for wet/dry commercial flooring | DIN 51130 *R9: Industry Standard/ADA Requirements **R11: Recommended For Exteriors <input type="checkbox"/> R9* (3-10°) <input checked="" type="checkbox"/> R10 (10-19°) <input type="checkbox"/> R11** (19-27°) <input type="checkbox"/> R12 (27-35°) <input type="checkbox"/> R13 (>35°) | <input type="checkbox"/> A | Barefoot, but mainly dry aisles and walkways, dry changing areas | $\geq 12^\circ$ |
| <input checked="" type="checkbox"/> ≥ 0.65 | 0.65 | Recommended Standard DCOF value for ADA ramps | | <input checked="" type="checkbox"/> B | Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas) | $\geq 18^\circ$ |
| | | | | <input type="checkbox"/> C | Areas constantly under water, e.g. steps into pools, foot baths, inclined pool surrounds, jacuzzis (plus all Class A&B areas) | $\geq 24^\circ$ |

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

Scratch Resistance

MOH'S SCALE
 UNI EN ISO
 10545.6

| 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 $\leq 175mm^2$

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: 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



Facial Dimension

ASTM c499-09
 UNI EN ISO
 10545.02

| | Standard | Tolerance | Result |
|--------------|----------------------------|------------|-------------|
| flatness | $\pm 5mm$ | $\pm .5\%$ | PASS |
| thickness | $\pm 6mm$ | $\pm .5\%$ | PASS |
| straightness | $\pm 4.5mm$ | $\pm .5\%$ | PASS |
| squareness | $\pm 5.4mm$ | $\pm .6\%$ | PASS |
| sides L/W | $\pm 1.1mm$ $\pm 4.5mm$ | $\pm .5\%$ | PASS |

Chemical Resistance

ASTM C650
 UNI EN ISO
 10545.13

Allowances for:

| | result |
|-----------|----------|
| Acid | A |
| Bases | A |
| Chemicals | A |

Leed Information



REQUIREMENTS
 FOR COMMERCIAL
 INTERIORS/NEW
 CONSTRUCTION

| Sustainable Sites | 1 Point | Materials & Resources | 1 Point | 2 Points |
|--|-------------------------------------|---|---|------------------------------|
| Site selection | 1 Point | M&R CREDIT 2 | 1 Point | 2 Points |
| SS CREDIT 1 | | Construction Waste Management: Recycling salvaged construction waste in to new reusable materials. | 50% <input type="checkbox"/> | 70% <input type="checkbox"/> |
| Heat Island Effect-non roof | <input checked="" type="checkbox"/> | M&R CREDIT 4.1-4.2 | 10% <input checked="" type="checkbox"/> | 20% <input type="checkbox"/> |
| Material with a solar reflectant index of at least 29. | | 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"/> |
| Energy & Atmosphere | 1 Point | M&R CREDIT 5 | 10% <input type="checkbox"/> | 20% <input type="checkbox"/> |
| EA CREDIT 4 | | Regional Materials: Materials manufactured within 500 miles of the project site. | 10% <input type="checkbox"/> | 20% <input type="checkbox"/> |
| Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT | <input type="checkbox"/> | Innovation in Design | 1-5 Points | |
| Indoor Environmental Quality | 1 Point | ID CREDIT 1 | 1-5 Points | |
| Low-Emitting Materials-Flooring Systems | | Innovation in Design | 1-5 Points | |
| IEQ CREDIT 3.1-7 | | Measurable exemplary environmental performance. | <input type="checkbox"/> | |
| Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals. | <input 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"/> | | | |

Type: **Porcelain Stoneware**

Product Line: **Colorado**

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