

Milan

PORCELAIN
COLLECTION



CANCOS
TILE & STONE

BEIGE

Milan



ELEMIBE1224



-12x24-

ELEMIBEBN324



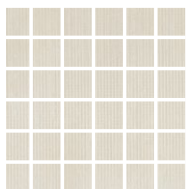
-3x24 bullnose-

ELEMIBEMOSHEX



-hex mosaic-

ELEMIBEMOS22



-2x2 mosaic-

ELEMIBEMOSSTACK



-stack mosaic-

ELEMIBE2448



-24x48-

ELEMIBE2448D



-24x48 deco-

BLUE

Milan



ELEMIBL1224



-12x24-

ELEMIBLBN324



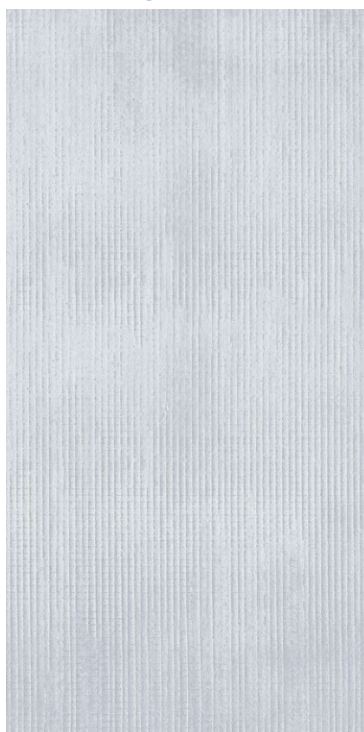
-3x24 bullnose-

ELEMIBLMOSHEX



-hex mosaic-

ELEMIBL2448



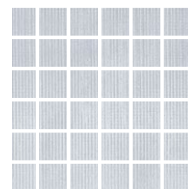
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ELEMIBL2448D



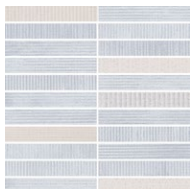
-24x48 deco-

ELEMIBLMOS22



-2x2 mosaic-

ELEMIBLMOSSTACK



-stack mosaic-

GREY

Milan

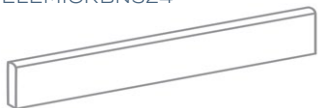


ELEMIGR1224



-12x24-

ELEMIGRBN324



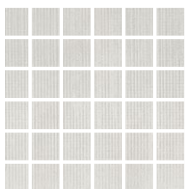
-3x24 bullnose-

ELEMIGRMOSHEX



-hex mosaic-

ELEMIGRMOS22



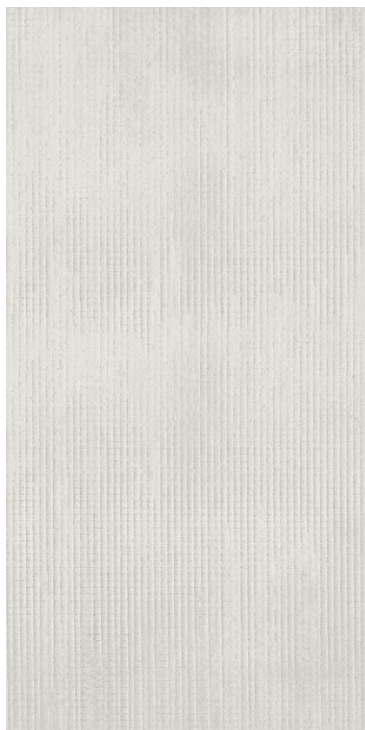
-2x2 mosaic-

ELEMIGRMOSSTACK



-stack mosaic-

ELEMIGR2448



-24x48-

ELEMIGR2448D



-24x48 deco-



ELEMIWH1224



-12x24-

ELEMIWHBN324



-3x24 bullnose-

ELEMIWHMOSHEX



-hex mosaic-

ELEMIWH2448



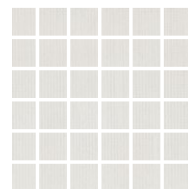
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ELEMIWH2448D



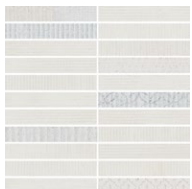
-24x48 deco-

ELEMIWHMOS22



-2x2 mosaic-

ELEMIWHMOSSTACK

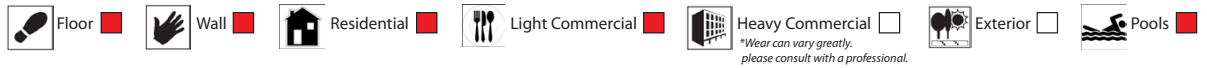


-stack mosaic-

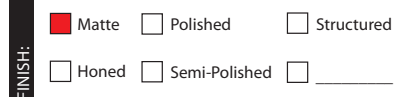
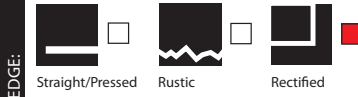


Milan

Suggested Applications



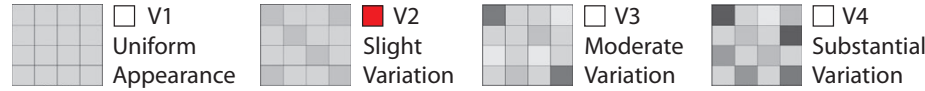
Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance

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

| DCOF | Values | Applications |
|------|--------|---|
| 0.42 | 0.42 | Recommended Standard DCOF value for wet/dry commercial flooring |
| 0.65 | 0.65 | Recommended Standard DCOF value for ADA ramps |

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°) | |

DIN 51097

| Class | Typical Applications | Critical Angle |
|---------------------------------------|---|----------------|
| <input 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

8

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

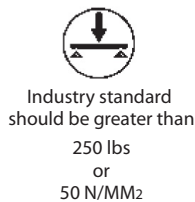


- | | | | |
|--|--|----------------------------------|---------------------------------|
| Absorbs 0-.5% | Absorbs .5-3% | Absorbs 3-7% | Absorbs 7% + |
| Impervious Interior/Exterior Frost Resistant | Vitreous Interior/Exterior Frost Resistant | Semi-Vitreous Indoor Use Only | Non-Vitreous Indoor Use 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 | A |
| Bases | LA |
| Chemicals | HA |

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 type="checkbox"/> |
| Indoor Environmental Quality | 1 Point |
| Low-Emitting Materials-Flooring Systems IEQ CREDIT 3.1-7 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"/> |

| 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 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 checked="" 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:
Milan

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

