

Albero 6



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

CANCOS
TILE AND STONE



DOM A6FR 630



| 6 x 30 |

DOM A6FR 1060



| 10 x 60 |

RECTIFIED PORCELAIN STONEWARE

Natural



DOM A6NA 630



| 6 x 30 |

DOM A6NA 1060



| 10 x 60 |



DOM A6SH 630



| 6 x 30 |

DOM A6SH 1060



| 10 x 60 |



DOM A6SU 630



| 6 x 30 |

DOM A6SU 1060



| 10 x 60 |

Fresh
PARQUET

DOM A6FR 24



| 24 x 24 |

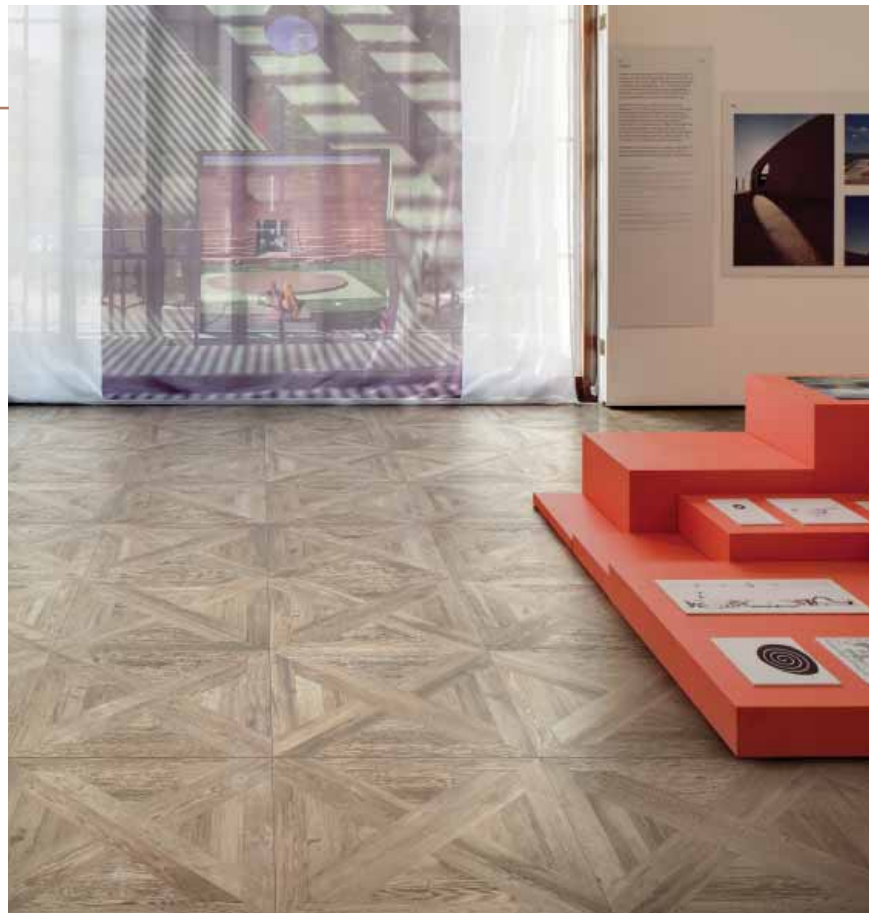


Natural
PARQUET

DOM A6NA 24



| 24 x 24 |





Shade
PARQUET

DOM A6SH 24



| 24 x 24 |



Sun
PARQUET

DOM A6SU 24



| 24 x 24 |

Suggested Applications

floor wall residential light commercial heavy commercial exterior pools

Installation Suggestions

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

Shade Variation

V1 Uniform Appearance V2 Slight Variation V3 Moderate Variation V4 Substantial Variation

thickness: mm inches

Slip Resistance

| accessible routes | Coefficient of Friction WET | | Coefficient of Friction DRY | | DIN 51130 | DIN 51097 | | |
|-------------------|-----------------------------|--------|-----------------------------|--------|--|----------------------------|---|----------------|
| | standard* | result | standard* | result | | Class | Typical applications | Critical angle |
| routes | .6 | | .6 | .67 | <input type="checkbox"/> R9* 3-10° | <input type="checkbox"/> A | Barefoot, but mainly dry aisles and walkways, dry changing areas | ≥12° |
| ramps | .8 | | .8 | .88 | <input checked="" type="checkbox"/> R10 10-19° | <input type="checkbox"/> B | Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas) | ≥18° |
| | | | | | <input type="checkbox"/> R11 19-27° | <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) | ≥24° |
| | | | | | <input type="checkbox"/> R12 27-35° | | | |
| | | | | | <input type="checkbox"/> R13 >35° | | | |

Values: 0 - 0.50 Questionable
 0.50 - 0.60 Conditionally Slip Resistant
 > 0.60 Slip Resistant

*Industry Standard/ADA Requirements

Scratch Resistance

MOH'S SCALE

UNI EN ISO 10545.6

Mineral

- Talc (Talc)
- Gypsum (Fingernail)
- Calcite (Penny)
- Flourite (Some Marbles)
- Apatite (Knife Blade)

Mineral

- Microline (Glass, Glazed Tile)
- Quartz (Unglazed Porcelain)
- Topaz (Granite)
- Corundum (Ruby)
- 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

- Removed after 5 minutes (hot water running)
- Removed by manual cleaning (weak detergent)
- Removed by mechanical cleaning (strong detergent)
- Removed by immersion (24 hrs in suitable solvent)
- 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

Industry standard should be greater than 250 lbs or 50 N/MM²

Facial Dimension

ASTM c499-09

UNI EN ISO 10545.02

| | Standard | Tolerance | Result |
|--------------|-------------------|-----------|-------------------------------------|
| flatness | ± 5mm | ± .5% | <input checked="" type="checkbox"/> |
| thickness | ± 6mm | ± .5% | <input checked="" type="checkbox"/> |
| straightness | ± 4.5mm | ± .5% | <input checked="" type="checkbox"/> |
| squareness | ± 5.4mm | ± .6% | <input checked="" type="checkbox"/> |
| sides L/W | ± 1.1mm / ± 4.5mm | ± .5% | <input checked="" type="checkbox"/> |

Chemical Resistance

ASTM C650

UNI EN ISO 10545.13

Allowances for:

acid

bases

chemicals

Leed Information

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

| Sustainable Sites | Allowances for: | 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. | 1 Point | 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 | 1 Point | 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. | 1 Point | 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 ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance. | 1-5 Points | |
| IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems. | <input type="checkbox"/> | | <input type="checkbox"/> | |

Type: Rectified Porcelain Stoneware

Product Line: **Albero 6**

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