

# Albero 6



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

**CANCOS**  
TILE AND STONE



DOM A6FR 636



| 6 x 36 |

DOM A6FR 1060



| 10 x 60 |

\*ALSO AVAILABLE IN EXTERIOR PAVERS. 16x48 / 24x24\*

RECTIFIED PORCELAIN STONEWARE

*Natural*



DOM A6NA 636



| 6 x 36 |

DOM A6NA 1060



| 10 x 60 |

\*ALSO AVAILABLE IN EXTERIOR PAVERS. 16x48 / 24x24\*



DOM A6SH 636



| 6 x 36 |

DOM A6SH 1060



| 10 x 60 |

\*ALSO AVAILABLE IN EXTERIOR PAVERS. 16x48 / 24x24\*



DOM A6SU 636



| 6 x 36 |

DOM A6SU 1060



| 10 x 60 |

\*ALSO AVAILABLE IN EXTERIOR PAVERS. 16x48 / 24x24\*

*Fresh*  
**PARQUET**

DOM A6FR 24



| 24 x 24 |



*Natural*  
**PARQUET**

DOM A6NA 24



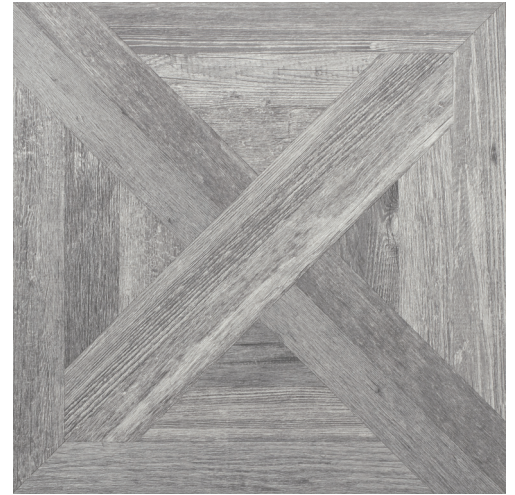
| 24 x 24 |





*Shade*  
PARQUET

DOM A6SH 24



| 24 x 24 |



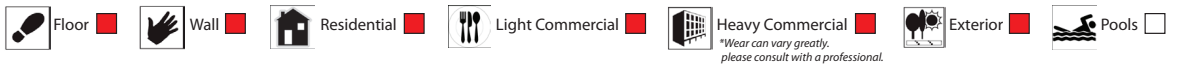
*Sun*  
PARQUET

DOM A6SU 24



| 24 x 24 |

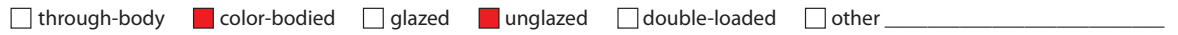
## Suggested Applications



## Installation Suggestions



## Porcelain Type



## Shade Variation



## Slip Resistance

DCOF	Values	Applications
<input checked="" type="checkbox"/> .56	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
<input type="checkbox"/> .56	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°)	

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

### 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 checked="" 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

N/A

### 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 ≤175mm<sup>2</sup>

## 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

<input checked="" type="checkbox"/> Absorbs 0-.5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> Absorbs 7% +
<b>Impervious</b> Interior/Exterior Frost Resistant	<b>Vitreous</b> Interior/Exterior Frost Resistant	<b>Semi-Vitreous</b> Indoor Use Only	<b>Non-Vitreous</b> Indoor Use Only

## Breaking Strength

ASTM C648  
UNI EN ISO  
10545.4

PASS

Industry standard should be greater than 250 lbs or 50 N/MM<sup>2</sup>

## 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:

Acid	PASS
Bases	PASS
Chemicals	PASS

## Leed Information



REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites	1 Point
Site selection	
SS CREDIT 1 Heat Island Effect-non roof	<input type="checkbox"/>
Material with a solar reflectant index of at least 29.	
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 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 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 type="checkbox"/>	

Type: **Porcelain Stoneware**  
Product Line: **Albero 6**

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