

# Albero 3

color-bodied porcelain stoneware



NUTWOOD 5x32

**COBSA-USA**

NEW YORK | NEW JERSEY | MIAMI



# CANARYWOOD

DOMA3CA532



| 5 x 32 |

DOMA3CAMOS



| stick mosaic |

DOMA3CA1248



| 12 x 48 |

\*ALSO AVAILABLE  
IN 2CM PAVER  
(SPECIAL ORDER  
6-8 WEEK DELIVERY)



# CYPRESS

DOMA3CY532



| 5 x 32 |

DOMA3CYMOS



| stick mosaic |

DOMA3CY1248



| 12 x 48 |

\*ALSO AVAILABLE  
IN 2CM PAVER  
(SPECIAL ORDER  
6-8 WEEK DELIVERY)



# NUTWOOD

DOMA3NU532



| 5 x 32 |

DOMA3NUMOS



| stick mosaic |

DOMA3NU1248



| 12 x 48 |

\*ALSO AVAILABLE  
IN 2CM PAVER  
(SPECIAL ORDER  
6-8 WEEK DELIVERY)



# SILKYOAK

DOMA3SI532



| 5 x 32 |

DOMA3SIMOS



| stick mosaic |

DOMA3SI1248



| 12 x 48 |

\*ALSO AVAILABLE  
IN 2CM PAVER  
(SPECIAL ORDER  
6-8 WEEK DELIVERY)



# TUPELO

DOMA3TU532



| 5 x 32 |

DOMA3TUMOS



| stick mosaic |

DOMA3TU1248

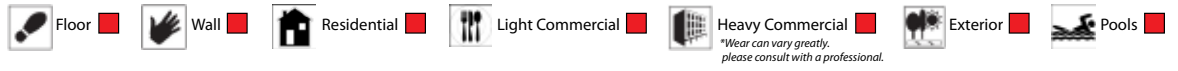


| 12 x 48 |

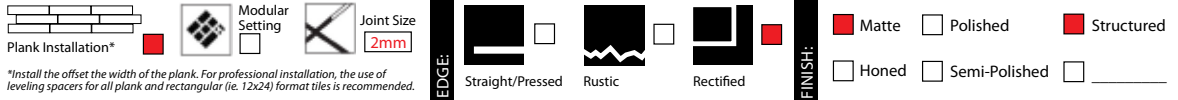
\*ALSO AVAILABLE  
IN 2CM PAVER  
(SPECIAL ORDER  
6-8 WEEK DELIVERY)



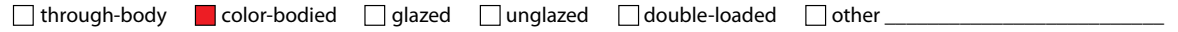
## Suggested Applications



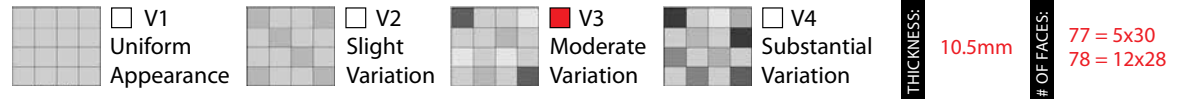
## Installation Suggestions



## Porcelain Type



## Shade Variation



## Slip Resistance

DCOF	Values	Applications
<input checked="" type="checkbox"/> >.65	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
	0.65	Recommended Standard DCOF value for ADA ramps

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

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 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

**7**

**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 ≤175mm<sup>2</sup>

## Wear Resistance

PEI RATING  
UNI EN ISO 10545.7

<input type="checkbox"/> Class 1: Walls only
<input type="checkbox"/> Class 2: Residential floors w/minimal abrasive traffic
<input type="checkbox"/> Class 3: Residential interiors/light commercial traffic
<input type="checkbox"/> Class 4: Medium commercial applications
<input checked="" type="checkbox"/> 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%	.5%
thickness	±6mm	±.5%	.5%
straightness	±4.5mm	±.5%	.15%
squareness	±5.4mm	±.6%	.45%
sides L/W	±1.1mm ±4.5mm	±.5%	.6%

## Chemical Resistance

ASTM C650  
UNI EN ISO 10545.13

Allowances for:

result	
Acid	<b>A</b>
Bases	<b>A</b>
Chemicals	<b>A</b>

## 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 checked="" type="checkbox"/>
IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>
M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input type="checkbox"/>	20% <input checked="" 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: **Albero 3**

\*The marketing name for this product is property of CobsA-USA. This same product may be marketed under different names.\*