

Albero



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

CANCOS
TILE AND STONE

COLOR-BODIED PORCELAIN STONEWARE

Larice



DOM ALLA 532

| 5 x 32 |





DOM ALSU 532

| 5 x 32 |





DOM ALTE 532

| 5 x 32 |



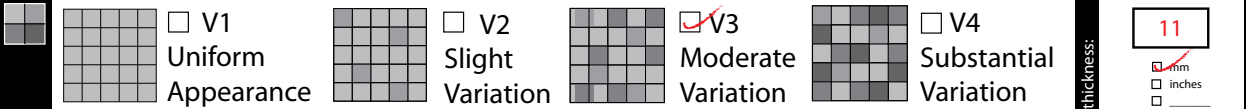
Suggested Applications



Installation Suggestions



Shade Variation



Slip Resistance



	WET		DRY	
	standard*	result	standard*	result
accessible routes	.6	.63	.6	.65
ramps	.8		.8	

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

DIN 51130	
<input checked="" type="checkbox"/> R9*	3-10°
<input 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 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°

ASTM C-1028
DIN 51097/51130

*Industry Standard/ADA Requirements

Scratch Resistance



MOH'S SCALE
UNI EN ISO 10545.6 123 mm

Mineral	
1. Talc (Talc)	
2. Gypsum (Fingernail)	
3. Calcite (Penny)	
4. Flourite (Some Marbles)	
5. Apatite (Knife Blade)	

Industry standard ≤175mm²

Mineral	
6. Microline (Glass, Glazed Tile)	
7. Quartz (Unglazed Porcelain)	
8. Topaz (Granite)	
9. Corundum (Ruby)	
10. Diamond (Diamond)	

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 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

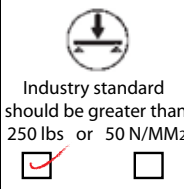
Water Absorption

ASTM C-373
UNI EN ISO 10545.3 .74

<input checked="" type="checkbox"/> Absorbs 0-.5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> 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%	.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	<input checked="" type="checkbox"/> A
bases	<input checked="" type="checkbox"/> A
chemicals	<input checked="" type="checkbox"/> A

Leed Information



REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites

Site selection

	1 Point	2 Points
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input type="checkbox"/>	<input type="checkbox"/>

Energy & Atmosphere

	1 Point	2 Points
EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Indoor Environmental Quality

	1 Point	2 Points
IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Allowances for:

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:
Color-Bodyed
Porcelain Stoneware

Product Line:
Albero

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