



Albero 6

rectified porcelain stoneware



TILE - PORCELAIN - STONE - MOSAICS - GLASS

COBSA-USA
NEW YORK | NEW JERSEY | MIAMI

RECTIFIED PORCELAIN STONEWARE



FRESH • 6x30

DOM A6FR 630

Fresh

DOM A6FR 1060



DOM A6NA 630

Natural

DOM A6NA 1060



| 6 x 30 |

| 10 x 60 |



SHADE • 6x30

DOM A6SH 630



DOM A6SH 1060



Shade

DOM A6SU 630



DOM A6SU 1060



Sun

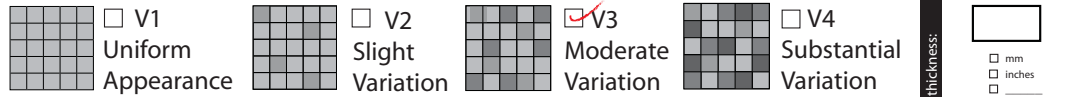
Suggested Applications



Installation Suggestions



Shade Variation



Slip Resistance

ASTM C-1028
DIN 51097/51130

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

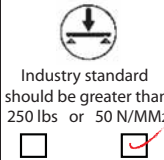
Water Absorption

ASTM C-373
UNI EN ISO
10545.3

Water Absorption	Impervious	Vitreous	Semi-Vitreous	Non-Vitreous
<input checked="" type="checkbox"/> Absorbs 0-5%	<input type="checkbox"/> Absorbs 0-5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> Absorbs 7% +
Interior/exterior Frost Resistant	Interior/exterior Frost Resistant	Interior/exterior Frost Resistant	Indoor use only	Indoor use only

Breaking Strength

ASTM C648
UNI EN ISO
10545.4



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:

	result
acid	<input checked="" type="checkbox"/>
bases	<input checked="" type="checkbox"/>
chemicals	<input type="checkbox"/>

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.	<input type="checkbox"/>	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	<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"/>
Indoor Environmental Quality Low-Emitting Materials-Flooring Systems IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	<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"/>
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 <input type="checkbox"/>	
IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.	<input type="checkbox"/>			

Type: Rectified Porcelain Stoneware

Product Line: Albero 6

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