

Albero 6

rectified porcelain stoneware



COBSA-USA

NEW YORK | NEW JERSEY | MIAMI



DOM A6FR 630



| 6 x 30 |

DOM A6FR 1060



| 10 x 60 |

RECTIFIED PORCELAIN STONEWARE

Natural



DOM A6NA 630



| 6 x 30 |

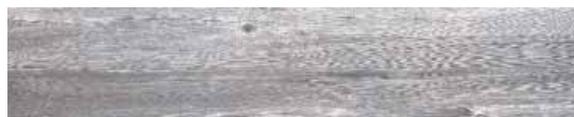
DOM A6NA 1060



| 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 |

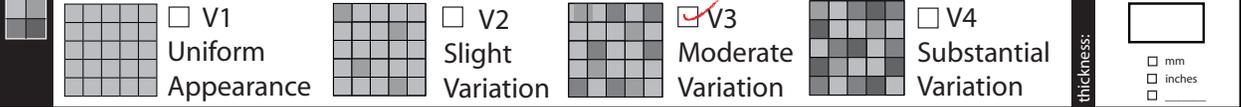
Suggested Applications



Installation Suggestions



Shade Variation



Slip Resistance



	Coefficient of Friction WET		Coefficient of Friction DRY	
	standard*	result	standard*	result
accessible routes	.6		.6	.67
ramps	.8		.8	.88

Values: 0-0.50, 0.50-0.60, >0.60

Tile Classification: Questionable, Conditionally Slip Resistant, Slip Resistant

ASTM C-1028
DIN 51097/51130

**Industry Standard/ADA Requirements*

DIN 51130

- R9* 3-10°
- R10 10-19°
- R11 19-27°
- R12 27-35°
- 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 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

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%
Impervious
Interior/exterior
Frost Resistant



Absorbs .5-3%
Vitreous
Interior/exterior
Frost Resistant



Absorbs 3-7%
Semi-Vitreous
Indoor use only



Absorbs 7% +
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:

	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

Site selection

- SS CREDIT 1 **Heat Island Effect-non roof**
Material with a solar reflectant index of at least 29.

Energy & Atmosphere

- EA CREDIT 4 **Green Power:** Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT

Indoor Environmental Quality

Low-Emitting Materials-Flooring Systems

- IEQ CREDIT 3.1-7 **Green Cleaning:** Reducing occupants exposure to hazardous cleaning chemicals.
- IEQ CREDIT 4.1 **Low Emitting Adhesives:** Products less than 65 G/L VOC
- IEQ CREDIT 4.3 **Low Emitting Materials:** Flooring systems.

Allowances for:

	1 Point	2 Points
Materials & Resources		
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: **Rectified Porcelain Stoneware**

Product Line: **Albero 6**

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