

Walnut

porcelain stoneware



COBSA USA
NEW YORK | NEW JERSEY | MIAMI

BEIGE



DOMWABE1248



| 12 x 48 |

BIANCO



DOMWABI1248



| 12 x 48 |

DOMWAGR1248



| 12 x 48 |



GRIGIO

DOMWANO1248



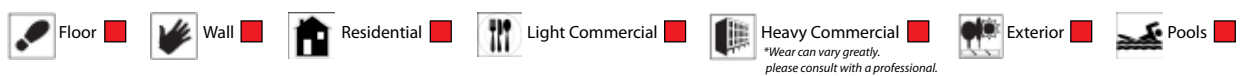
| 12 x 48 |



NOCE

DO
MORE
OF WHAT
MAKES
YOU HAPPY

Suggested Applications



Installation Suggestions

Plank Installation* Modular Setting Joint Size **3mm**

*Install the offset the width of the plank. For professional installation, the use of leveling spacers for all plank and rectangular (ie. 12x24) format tiles is recommended.

EDGE: Straight/Pressed Rustic Rectified

FINISH: Matte Polished Structured
 Honed Semi-Polished _____

Porcelain Type

through-body color-bodied glazed unglazed double-loaded other _____

Shade Variation

V1 Uniform Appearance V2 Slight Variation V3 Moderate Variation V4 Substantial Variation

THICKNESS: **10mm** # OF FACES:

Slip Resistance

DCOF	Values	Applications	DIN 51097	Class	Typical Applications	Critical Angle
.65	0.42	Recommended Standard DCOF value for wet/dry commercial flooring	<input checked="" type="checkbox"/> A Barefoot, but mainly dry aisles and walkways, dry changing areas <input checked="" type="checkbox"/> B Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas) <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)	A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
	0.65	Recommended Standard DCOF value for ADA ramps		B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°
				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
ANSI A137.1
DIN 51097/51130

DIN 51130 *R9: Industry Standard/ADA Requirements **R11: Recommended For Exteriors
 R9* (3-10°) R10 (10-19°) R11** (19-27°)
 R12 (27-35°) R13 (>35°)

Scratch Resistance

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)

MOH'S SCALE
UNI EN ISO 10545.6 **7/8**

Industry standard ≤175mm²

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

- 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
- ASTM C1378-04
UNI EN ISO 10545.14 **5**

Water Absorption

ASTM C-373
UNI EN ISO 10545.3

Absorbs 0-.5% Absorbs .5-3% Absorbs 3-7% Absorbs 7% +

Impervious Interior/Exterior Frost Resistant
 Vitreous Interior/Exterior Frost Resistant
 Semi-Vitreous Indoor Use Only
 Non-Vitreous Indoor Use Only

Breaking Strength

Industry standard should be greater than
 250 lbs
 or
 50 N/MM²

ASTM C648
UNI EN ISO 10545.4 **PASS**

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:

	result
Acid	PASS
Bases	PASS
Chemicals	PASS

Leed Information

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites	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"/>	
Energy & Atmosphere		
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		
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		
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		
ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.		1-5 Points <input checked="" type="checkbox"/>

Type: **Porcelain Stoneware**

Product Line: **Walnut**

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