

Barnyard

wood-look porcelain



COBSA-USA

NEW YORK | NEW JERSEY | MIAMI



COPBABL636



COPBAGR636





Natural

COPBANA636

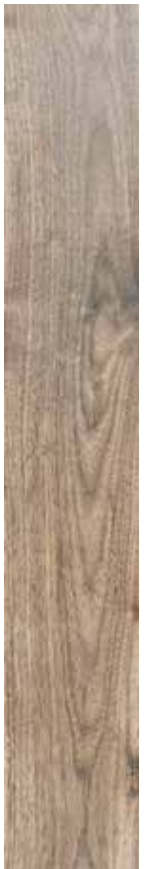


| 6 x 36 |



Viejo

COPBAVI636



| 6 x 36 |

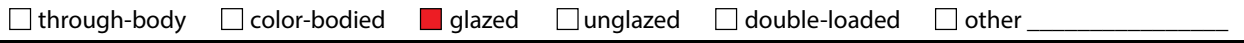
Suggested Applications



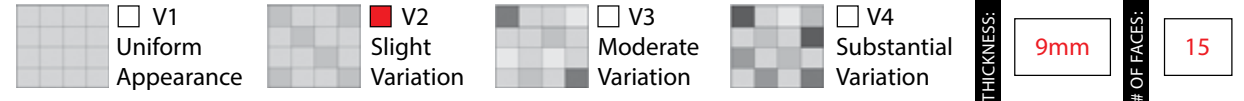
Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance

DCOF	Values	Applications	DIN 51130	DIN 51097
.67	≥0.42	Wet/Dry Indoor Areas	<input checked="" type="checkbox"/> R9* (3-10°) <input type="checkbox"/> R10 (10-19°)	<input checked="" type="checkbox"/> Class A
	≥0.60	Standard Commercial Areas	<input type="checkbox"/> R11** (19-27°) <input type="checkbox"/> R12 (27-35°)	<input type="checkbox"/> Class B
	≥0.65	Ramps	<input type="checkbox"/> R13 (>35°)	<input type="checkbox"/> Class C
			*R9: Industry Standard/ADA Requirements **R11: Recommended For Exteriors	
				Critical Angle
				≥12°
				≥18°
				≥24°

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

Scratch Resistance

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

Mineral	Values	Tile Classification
1. Talc (Talc)	0 - 0.50	Questionable
2. Gypsum (Fingernail)	0.50 - 0.60	Conditionally Slip Resistant
3. Calcite (Penny)	> 0.60	Slip Resistant
4. Flourite (Some Marbles)		
5. Apatite (Knife Blade)		
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: 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

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

Absorbs 0-.5%	Absorbs .5-3%	Absorbs 3-7%	Absorbs 7% +
<input checked="" type="checkbox"/> Impervious Interior/Exterior Frost Resistant	<input type="checkbox"/> Vitreous Interior/Exterior Frost Resistant	<input type="checkbox"/> Semi-Vitreous Indoor Use Only	<input type="checkbox"/> 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%	-0.08%
thickness	±6mm	±.5%	-4%
straightness	±4.5mm	±.5%	-0.05%
squareness	±5.4mm	±.6%	-0.10%
sides L/W	±1.1mm ±4.5mm	±.5%	-0.05%

Chemical Resistance

ASTM C650
UNI EN ISO 10545.13

Allowances for:

	result
acid	<input type="text"/>
bases	<input type="text"/>
chemicals	<input type="text"/>

Leed Information



REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites	Materials & Resources	Innovation in Design
Site selection	1 Point	1-5 Points
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	2 Points	ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.
Energy & Atmosphere	1 Point	
EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	
Indoor Environmental Quality	50% <input checked="" type="checkbox"/> 70% <input type="checkbox"/>	
Low-Emitting Materials-Flooring Systems	10% <input type="checkbox"/> 20% <input type="checkbox"/>	
IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	10% <input type="checkbox"/> 20% <input type="checkbox"/>	
IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC		
IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.		

Type: **Porcelain Stoneware**

Product Line: **Barnyard**

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