

Cherry Grove

"wood-look" porcelain stoneware



COBSA-USA

NEW YORK | NEW JERSEY | MIAMI

"WOOD-LOOK" PORCELAIN STONEWARE

Antracite



DOMCGAN1248



| 12 x 48 |

DOMCGANMOS22



mosaic | 2 x 2 |

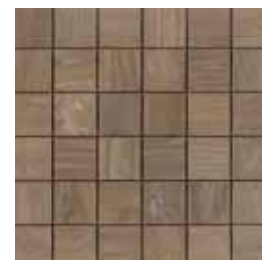


DOMCGBE1248



| 12 x 48 |

DOMCGBEMOS22



mosaic | 2 x 2 |

"WOOD-LOOK" PORCELAIN STONEWARE

Bianco



DOMCGBI1248



| 12 x 48 |

DOMCGBIMOS22



mosaic | 2 x 2 |



DOMCGGR1248



| 12 x 48 |

DOMCGGRMOS22



| mosaic | 2 x 2 |



DOMCGTB1248



| 12 x 48 |

DOMCGTBMOS22



mosaic | 2 x 2 |



DOMCGTR1248



| 12 x 48 |

DOMCGTRMOS22



| mosaic | 2 x 2 |

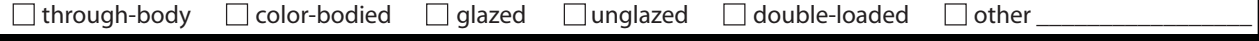
Suggested Applications



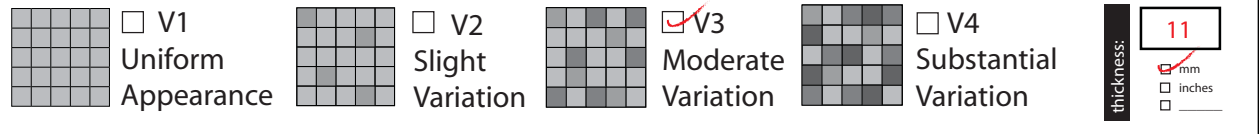
Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance

COF (coefficient of friction)	WET		DRY		DIN 51130	DIN 51097	Class	Typical applications	Critical angle
	standard*	result	standard*	result					
accessible routes	.6	.63	.6		<input type="checkbox"/> R9* 3-10°	<input type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°	
ramps	.8		.8		<input checked="" type="checkbox"/> R10 10-19°	<input type="checkbox"/> B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°	
					<input type="checkbox"/> R11 19-27°	<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°	
					<input type="checkbox"/> R12 27-35°				
					<input type="checkbox"/> R13 >35°				

Values: 0-0.50, 0.50-0.60, >0.60
 Tile Classification: Questionable, Conditionally Slip Resistant, Slip Resistant
 DCOF: .65
 *Industry Standard/ADA Requirements

ASTM C-1028
DIN 51097/51130

Scratch Resistance

Mineral	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)

Industry standard ≤175mm²

MOH'S SCALE
UNI EN ISO 10545.6
78

Wear Resistance

PEI RATING	UNI EN ISO	Class	Typical applications
		<input type="checkbox"/> Class 1: Walls only	
		<input type="checkbox"/> Class 2: Resid. floors w/minimal abrasive traffic.	
		<input type="checkbox"/> Class 3: Resid. interiors normal use and foot traffic.	
		<input checked="" type="checkbox"/> Class 4: Light-medium commercial applications.	
		<input type="checkbox"/> Class 5: Commercial applications.	

Stain Resistance

Water Absorption
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 C-373
UNI EN ISO 10545.3
.74

ASTM C1378-04
UNI EN ISO 10545.14
5

Impervious	Vitreous	Semi-Vitreous	Non-Vitreous
<input checked="" 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	Indoor use only	Indoor use only

Breaking Strength

Facial Dimension
Industry standard should be greater than 250 lbs or 50 N/MM ²
<input checked="" type="checkbox"/> <input type="checkbox"/>

ASTM C499-09
UNI EN ISO 10545.02

ASTM C648
UNI EN ISO 10545.4
Pass

Chemical Resistance
ASTM C650 UNI EN ISO 10545.13
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%

Allowances for:	result
acid	A
bases	A
chemicals	A

Leed Information

Sustainable Sites	Materials & Resources	Innovation in Design
Site selection	M&R CREDIT 2	1-5 Points
SS CREDIT 1	Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	
Heat Island Effect-non roof	M&R CREDIT 4.1-4.2	1 Point
Material with a solar reflectant index of at least 29.	Recycled Content: The sum of post consumer plus 1/2 of the pre consumer reps at least 10-20% of total value of materials.	
Energy & Atmosphere	M&R CREDIT 5	1 Point
EA CREDIT 4	Regional Materials: Materials manufactured within 500 miles of the project site.	
Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	Innovation in Design	1-5 Points
Indoor Environmental Quality	ID CREDIT 1	
Low-Emitting Materials-Flooring Systems	Innovation in Design	
IEQ CREDIT 3.1-7	Measurable exemplary environmental performance.	
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.		

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Type: "Wood-Look" Porcelain Stoneware
Product Line: Cherry Grove

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