

Auburn

indoor/outdoor porcelain



COBSA USA

NEW YORK | NEW JERSEY | MIAMI

EBUR

indoor



DOMAUEB24



| 24x24 |

DOMAUEB1224



| 12x24 |

DOMAUEB12



| 12x12 |

DOMAUEBMOS22



| 2x2 mosaic |

DOMAUEBMOS21



| 2x1 ebur/nux mix mosaic |

DOMAUEBBN224



| 2x24 bullnose |

EBUR

indoor / outdoor



DOMAUEB1020GRIP



| 10x20 |

DOMAUEB20GRIP



| 20x20 |

DOMAUEB10GRIP



| 10x10 |

NUX

indoor



DOMAUNU24



| 24x24 |

DOMAUNU1224



| 12x24 |

DOMAUNU12



| 12x12 |

DOMAUNUMOS22



| 2x2 mosaic |

DOMAUNUMOS21



| 2x1 ebur/nux mix mosaic |

DOMAUNUBN224



| 2x24 bullnose |

NUX

indoor / outdoor



DOMAUNU1020GRIP



| 10x20 |

DOMAUNU20GRIP



| 20x20 |

DOMAUNU10GRIP



| 10x10 |

ARTIS WALL

indoor / outdoor



DOMAUAR510STR



| 5x10 structured wall |

ARTIS

indoor / outdoor



DOMAUAR1020GRIP



| 10x20 |

DOMAUAR20GRIP



| 20x20 |

DOMAUAR10GRIP



| 10x10 |



CANDOR

indoor

DOMAUC A24



| 24x24 |

DOMAUC A1224



| 12x24 |

DOMAUC A12



| 12x12 |

DOMAUC AMOS22



| 2x2 mosaic |

DOMAUC AMOS21



| 2x1 mosaic |

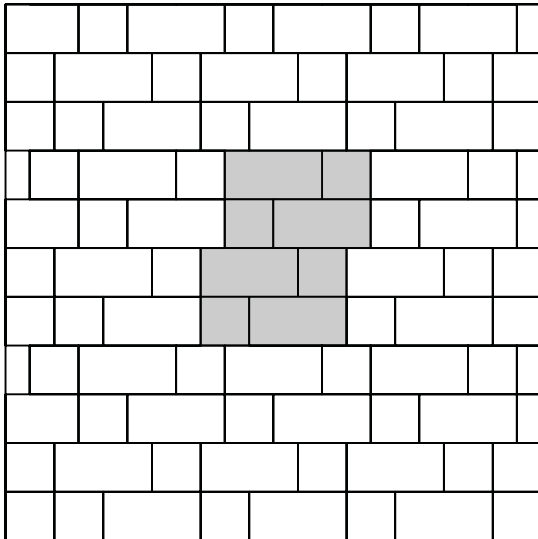
DOMAUC ABN224



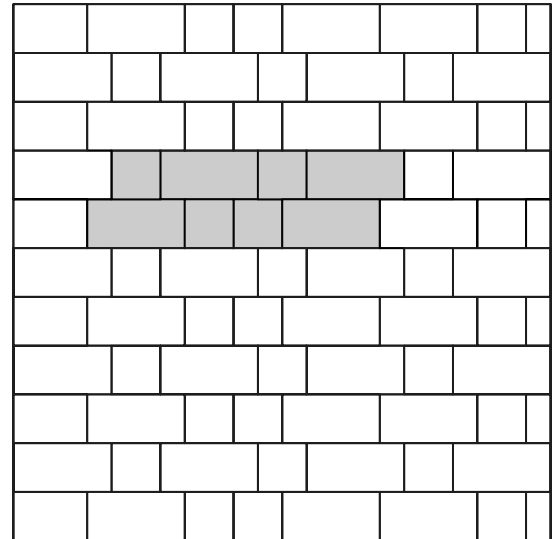
| 2x24 bullnose |

Auburn

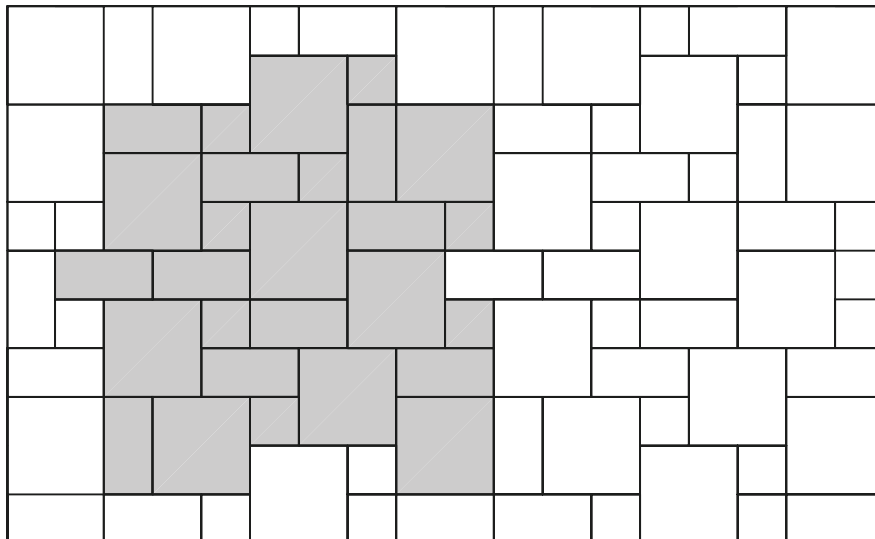
MODULAR LAYOUT



SIZES	% SQFT.
25x50 . 10"x20"	66,7 %
25x25 . 10"x10"	33,3 %
30x60 . 12"x24"	66,7 %
30x30 . 12"x12"	33,3 %



SIZES	% SQFT.
25x50 . 10"x20"	66,7 %
25x25 . 10"x10"	33,3 %
30x60 . 12"x24"	66,7 %
30x30 . 12"x12"	33,3 %



SIZES	% SQFT.
50x50 . 20"x20"	56,3 %
25x50 . 10"x20"	31,3 %
25x25 . 10"x10"	12,5 %
60x60 . 24"x24"	56,3 %
30x60 . 12"x24"	31,3 %
30x30 . 12"x12"	12,5 %

SPECIALTY POOL TRIMS

*available as special order from Italy
*minimum quantities may apply



MITERED STEP COPING
15x30x4 cm 6"x12"x1.6"



CURVED STEP COPING
25x50 cm 10"x20"



POOL DRAIN COVER
25x50 cm 10"x20"

Suggested Applications

Floor Wall Residential Light Commercial Heavy Commercial Exterior Pools

*Wear can vary greatly, please consult with a professional.

Installation Suggestions

Plank Installation* Modular Setting Joint Size

*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: **9mm** # OF FACES:

CANDOR	64	32	16
EBUR	64	32	16
NUX	64	32	16

Slip Resistance

DCOF >.42

Values	Applications
0.42	Recommended Standard DCOF value for wet/dry commercial flooring
0.65	Recommended Standard DCOF value for ADA ramps

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°)

DIN 51097 Class	Typical Applications	Critical Angle
<input checked="" type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
<input checked="" 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°

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

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. Fluorite (Some Marbles)	9. Corundum (Ruby)
5. Apatite (Knife Blade)	10. Diamond (Diamond)

Industry standard ≤175mm²

MOH'S SCALE
 UNI EN ISO
 10545.6

5

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

<input checked="" type="checkbox"/> Absorbs 0-.5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> 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


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

ASTM C648
 UNI EN ISO
 10545.4

≥35 n/mm²

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:

Acid	result	PASS
Bases	result	PASS
Chemicals	result	PASS

Leed Information



REQUIREMENTS
 FOR COMMERCIAL
 INTERIORS/NEW
 CONSTRUCTION

Sustainable Sites	1 Point
Site selection	
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input checked="" type="checkbox"/>
Energy & Atmosphere	1 Point
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	1 Point
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 type="checkbox"/>
IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.	<input checked="" type="checkbox"/>

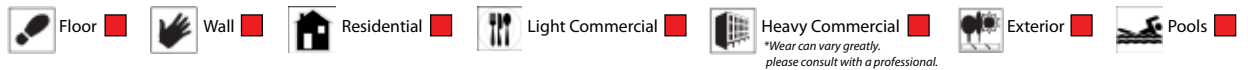
Materials & Resources	1 Point	2 Points
M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	50% <input type="checkbox"/>	70% <input type="checkbox"/>
M&R CREDIT 4.1-4.2 Recycled Content: The sum of post consumer plus 1/2 of the pre consumer reps at least 10-20% of total value of materials.	10% <input type="checkbox"/>	20% <input checked="" 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: **Porcelain Stoneware**

Product Line: **Auburn (indoor)**

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

Suggested Applications



Installation Suggestions

Plank Installation* Modular Setting Joint Size

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EDGE: Straight/Pressed Rustic Rectified

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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: 6

	10"	10x20	20"
ARTIS	64	32	16
EBUR	64	32	16
NUX	64	32	16

Slip Resistance

DCOF	Values	Applications
<input checked="" type="checkbox"/> >.62	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
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ASTM C-1028
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Industry standard ≤175mm²

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ASTM C1378-04
UNI EN ISO
10545.14

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Water Absorption

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ASTM C-373
UNI EN ISO
10545.3

Breaking Strength

Industry standard should be greater than

250 lbs
or
50 N/MM²

ASTM C648
UNI EN ISO
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≥35
n/mm²

Facial Dimension

ASTM c499-09
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result	
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Leed Information



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Site selection		M&R CREDIT 2		
SS CREDIT 1		Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	50% <input type="checkbox"/>	70% <input type="checkbox"/>
Heat Island Effect-non roof	<input checked="" type="checkbox"/>	M&R CREDIT 4.1-4.2		
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.	10% <input type="checkbox"/>	20% <input checked="" type="checkbox"/>
Energy & Atmosphere	1 Point	M&R CREDIT 5		
EA CREDIT 4		Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input type="checkbox"/>	20% <input type="checkbox"/>
Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	<input type="checkbox"/>	Innovation in Design	1-5 Points	
Indoor Environmental Quality	1 Point	ID CREDIT 1		
Low-Emitting Materials-Flooring Systems		Innovation in Design		
IEQ CREDIT 3.1-7		Measurable exemplary environmental performance.	<input type="checkbox"/>	
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 type="checkbox"/>			
IEQ CREDIT 4.3				
Low Emitting Materials: Flooring systems.	<input checked="" type="checkbox"/>			

Type: Porcelain Stoneware

Product Line: Auburn (outdoor/indoor)

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