





CENIZA

COPBICE830



| 8 x 30 |



СОПБИНА830



| 8 x 30 |



COPBINA830



| 8 x 30 |



COPBINO830



| 8 x 30 |



PEARL

COPBIPE830



| 8 x 30 |



TAUPE

COPBITA830



| 8 x 30 |

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 **2mm**

*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: **8mm** **# OF FACES:** **30**

Slip Resistance

DCOF	Values	Applications	DIN 51097	Critical Angle
.45	0.42	Recommended Standard DCOF value for wet/dry commercial flooring	<input type="checkbox"/> A	≥12°
	0.65	Recommended Standard DCOF value for ADA ramps	<input type="checkbox"/> B	≥18°
			<input type="checkbox"/> C	≥24°

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°)

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

Industry standard ≤175mm²

MOH'S SCALE
 UNI EN ISO 10545.6

6

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

ASTM C648
 UNI EN ISO 10545.4

PASS

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%	
thickness	± 6mm	± .5%	
straightness	± 4.5mm	± .5%	
squareness	± 5.4mm	± .6%	
sides L/W	± 1.1mm / ± 4.5mm	± .5%	

Chemical Resistance

ASTM C650
 UNI EN ISO 10545.13



Allowances for:

Acid	A
Bases	A
Chemicals	A

Leed Information



REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Category	Requirement	Points
Sustainable Sites	Site selection	1 Point
	SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input checked="" type="checkbox"/>
Energy & Atmosphere	EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	1 Point
	EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	<input checked="" type="checkbox"/>
Indoor Environmental Quality	Low-Emitting Materials-Flooring Systems	1 Point
	IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	<input type="checkbox"/>
Indoor Environmental Quality	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 type="checkbox"/>
Materials & Resources	M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	1 Point
	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"/>
Materials & Resources	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.	2 Points
	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"/>
Materials & Resources	M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	1 Point
	M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input checked="" type="checkbox"/> 20% <input type="checkbox"/>
Innovation in Design	Innovation in Design	1-5 Points
	ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	<input type="checkbox"/>

Type: **Porcelain Stoneware**

Product Line: **BIRCH**

The marketing name for this product is property of Canco's Tile & Stone. This same product may be marketed under different names.