

MONACO

porcelain collection



CANCOS
TILE & STONE

monaco



BEPMOWH10



white

-10x10-

BEPMOWH310



white

-2.5x10-

BEPMOWHBN



white
-5x10 jolly-

BEPMOWHKITKAT



white

-5x10 kit-kat-

BEPMOCA10



capri

-10x10-

monaco



BEPMOBL10



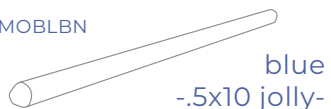
blue -10x10-

BEPMOBL310



blue -2.5x10-

BEPMOBLN



blue
-5x10 jolly-

BEPMOBLKITKAT



blue -5x10 kit-kat-

BEPMOGI10



giglio -10x10-

monaco



monaco



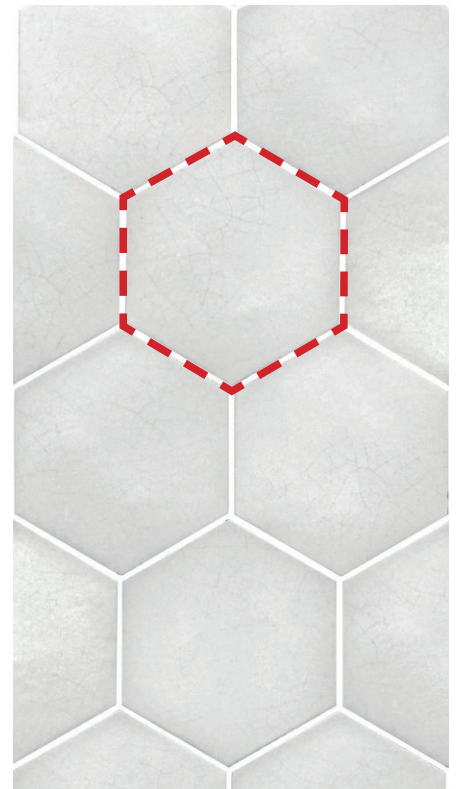
BEPMOWLHEX



(patterns boxed randomly)

white lotus hex -6x7-

BEPMOWHHEX



white hex -6x7-



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Suggested Applications



*Wear can vary greatly.
Please consult with a professional.

Installation Suggestions



*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:



FINISH:

☐ Matte ☐ Polished ☒ Structured
☐ Honed ☐ Semi-Polished ☒ glossy

Porcelain Type

☐ through-body ☐ color-bodied ☒ glazed ☐ unglazed ☐ double-loaded

THICKNESS: 10mm thick

13 = White Hex
15 = Lotus Hex
1 = White & Blu 10x10
1 = Capri & Giglio
30 = Blue Kit-Kat
71 = Blu 2.5x10
1 = White Kit-Kat
1 = White 2.5x10

Shade Variation



☐ V1
Uniform
Appearance



☒ V2
Slight
Variation



☐ V3
Moderate
Variation



☐ V4
Substantial
Variation

OF FACES:

Slip Resistance



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°)

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

DIN 51097

Class	Typical Applications	Critical Angle
☐ A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
☐ 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, inclined pool surrounds, jacuzzis (plus all Class A&B areas)	≥24°

Scratch Resistance

MOH'S SCALE
UNI EN ISO
10545.6

4

MINERAL

1. Talc (Talc)
2. Gypsum (Fingernail)
3. Calcite (Penny)
4. Fluorite (Some Marbles)
5. Apatite (Knife Blade)

Industry standard ≤175mm²

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

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

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%
Impervious
Interior/Exterior
Frost Resistant



☐ Absorbs .5-3%
Vitreous
Interior/Exterior
Frost Resistant



☐ Absorbs 3-7%
Semi-Vitreous
Indoor Use Only



☐ Absorbs 7%+
Non-Vitreous
Indoor Use Only

Breaking Strength

ASTM C648
UNI EN ISO
10545.4

49.2 N/mm²



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

Facial Dimension

ASTM c499-09
UNI EN ISO
10545.02

flatness

Standard
±5mm

Tolerance
±.5%

Result
PASS

thickness

Standard
±6mm

Tolerance
±.5%

Result
PASS

straightness

Standard
±4.5mm

Tolerance
±.5%

Result
PASS

squareness

Standard
±5.4mm

Tolerance
±.6%

Result
PASS

sides L/W

Standard
±1.1mm
±4.5mm

Tolerance
±.5%

Result
PASS

Chemical Resistance

ASTM C650
UNI EN ISO
10545.13



Allowances for:

result

Acid ☐ A

Bases ☐ LA

Chemicals ☐ HA

Leed Information



REQUIREMENTS
FOR COMMERCIAL
INTERIORS/NEW
CONSTRUCTION

Sustainable Sites

Site selection

SS CREDIT 1

Heat Island Effect-non roof

Material with a solar reflectant index of at least 29.

1 Point

☐

Energy & Atmosphere

EA CREDIT 4

Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT

1 Point

☐

Indoor Environmental Quality

Low-Emitting Materials-Flooring Systems

1 Point

IEQ CREDIT 3.1-7

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.

☒

Materials & Resources

M&R CREDIT 2

Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.

1 Point

50% ☒

2 Points

70% ☐

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% ☐

20% ☒

M&R CREDIT 5

Regional Materials: Materials manufactured within 500 miles of the project site.

10% ☐

20% ☐

Innovation in Design

ID CREDIT 1

Innovation in Design

Measurable exemplary environmental performance.

1-5 Points

☒

Type:
Porcelain Stoneware

Product Line:
Monaco

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