

Oceanwood

wood-look porcelain series



COBSA-USA

NEW YORK | NEW JERSEY | MIAMI



Natural



DOMOWNA848



| 8 x 48 |

Suggested Applications



Floor



Wall



Residential



Light Commercial



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



Exterior



Pools

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



Natural Surface

Porcelain Type

☐ through-body

☒ color-bodied

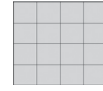
☒ glazed

☐ unglazed

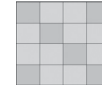
☐ double-loaded

☐ other

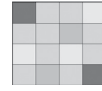
Shade Variation



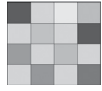
V1
Uniform
Appearance



V2
Slight
Variation



V3
Moderate
Variation



V4
Substantial
Variation

THICKNESS:

10mm

OF FACES:

80

Slip Resistance

DCOF

0.42



Values

0.42

0.65

Applications

Recommended Standard DCOF value for wet/dry commercial flooring

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

☒ 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°

ASTM C-1028

ANSI A137.1

DIN 51097/51130

Scratch Resistance

MOH'S SCALE

UNI EN ISO

10545.6

7

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

3/4

- 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 0-0.5%

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

>45
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 PASS

Bases PASS

Chemicals PASS

Leed Information



REQUIREMENTS
FOR COMMERCIAL
INTERIORS/NEW
CONSTRUCTION

Sustainable Sites

Site selection

1 Point

SS CREDIT 1

Heat Island Effect-non roof

Material with a solar reflectant index of at least 29.

☒

Energy & Atmosphere

1 Point

EA CREDIT 4

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

☒

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

1 Point

2 Points

M&R CREDIT 2

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

50% ☐

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

1-5 Points

ID CREDIT 1

Innovation in Design

Measurable exemplary environmental performance.

☐

Type: Porcelain Stoneware

Product Line: Oceanwood

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