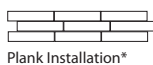


## Suggested Applications

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.

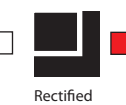
EDGE:



Straight/Pressed



Rustic



Rectified

FINISH:

☒ Matte☐ Polished☐ Structured☐ Honed☐ Semi-Polished☐ \_\_\_\_\_

## 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:

**9.5mm**

# OF FACES:

**12x24 = 24  
24x48 = 6  
Deco = 4**

## Slip Resistance

DCOF

**0.42**

Values

0.42

0.65

Applications

Recommended Standard DCOF value  
for wet/dry commercial flooringRecommended 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°

☒ BShower rooms, pool surrounds, wet changing areas,  
disinfectant spray areas (plus all Class A areas)

≥18°

☐ CAreas 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

**8**

MINERAL

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

Industry standard ≤175mm<sup>2</sup>

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

**PASS**Industry standard  
should be greater than  
250 lbs  
or  
50 N/MM<sup>2</sup>

## Facial Dimension

ASTM c499-09

UNI EN ISO

10545.02

flatness

Standard  
±5mmTolerance  
±.5%Result  
**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:

result

Acid

**A**

Bases

**LA**

Chemicals

**HA**

## 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 &amp; 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 &amp; Resources

1 Point

2 Points

M&amp;R CREDIT 2

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

50%

☐

70%

☐

M&amp;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&amp;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:  
**Milan**\*The marketing name for this product is property of Canco's Tile & Stone.  
This same product may be marketed under different names.\*