



# ASH

*Piccolo*







DOMPIAS3



- 3x3 -

DOMPIASHEX



- hexagon -

DOMPIAS510



- 5x10 -

DOMPIAS10



- 10x10 -

DOMPIAS310



- 3x10 -



# CREAM

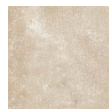
*Piccolo*







DOMPICR3



-3x3-

DOMPICRHEX



- hexagon -

DOMPICR510



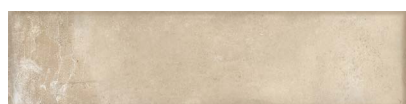
- 5x10 -

DOMPICR10



- 10x10 -

DOMPICR310



- 3x10 -



# MOCHA

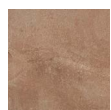
*Piccolo*







DOMPIMO3



- 3x3 -

DOMPIMOHEX



- hexagon -

DOMPIMO510



- 5x10 -

DOMPIMO10



- 10x10 -

DOMPIMO310



- 3x10 -



# TERRACOTTA

*Piccolo*



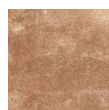




*Piccolo*

**TERRACOTTA**

DOMPITE3



-3x3-

DOMPITEHEX



- hexagon -

DOMPITE510



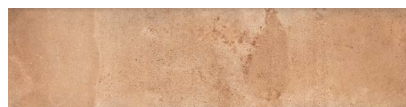
- 5x10 -

DOMPITE10



- 10x10 -

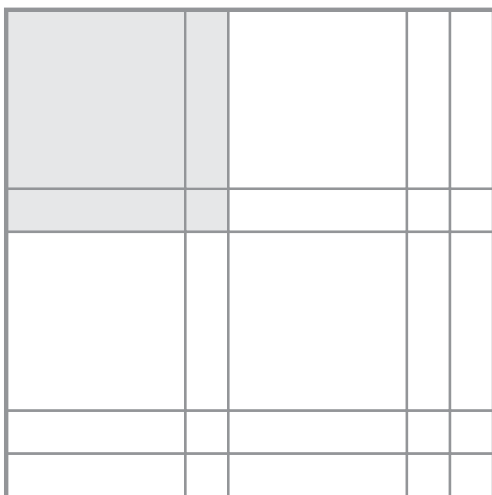
DOMPITE310



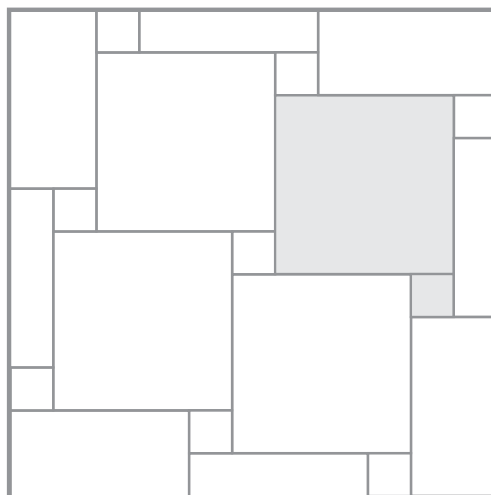




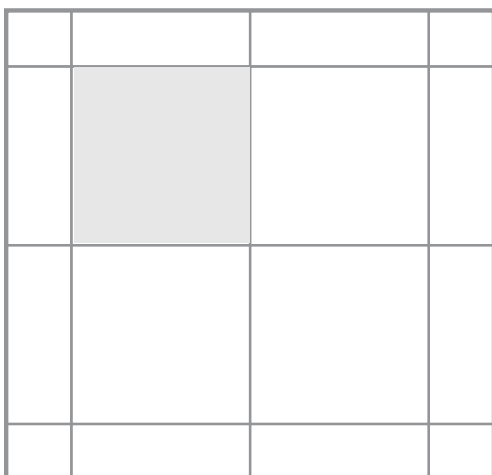




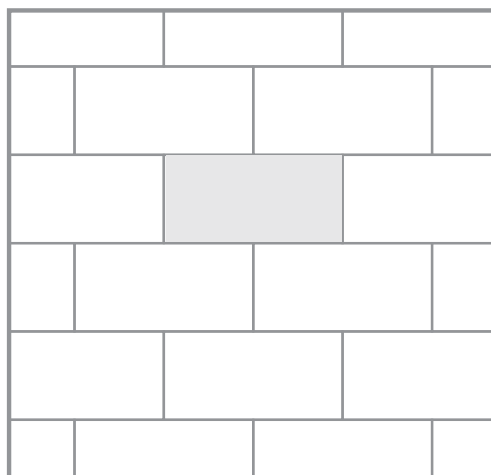
10x10	65%
3x10	31.25%
3x3	3.75% (1 pc/sf)



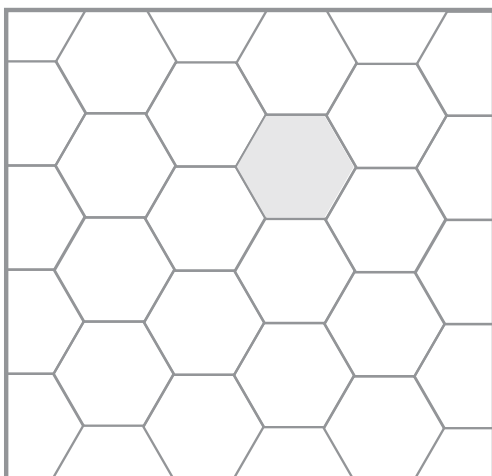
10x10	94.55%
3x3	5.45% (1.4 pc/sf)



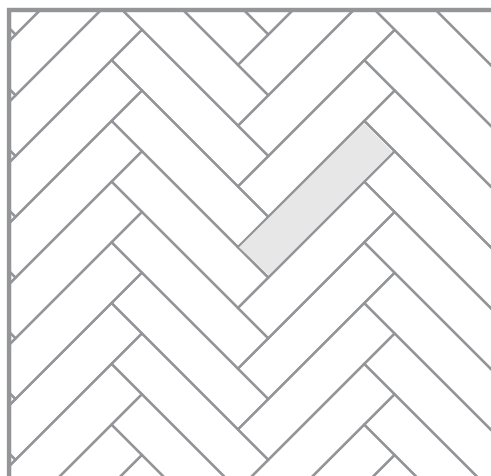
10x10	100%
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5x10	100%
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hexagon	100%
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3x10	100%
------	------



## Suggested Applications



Floor



Wall



Residential



Light Commercial



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



Exterior



Pools

## Installation Suggestions



Plank Installation\*

\*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.



Modular Setting



Joint Size 3mm

EDGE:



Straight/Pressed



Rustic



Rectified

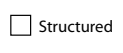
FINISH:



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:

3x3=40  
3x10=90  
5x10=84  
10x10=50  
Hex=80

## Slip Resistance

DCOF

≥0.42



Values

0.42

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, included 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. Fluorite (Some Marbles)
5. Apatite (Knife Blade)

6. Microline (Glass, Glazed Tile)
7. Quartz (Unglazed Porcelain)
8. Topaz (Granite)
9. Corundum (Ruby)
10. Diamond (Diamond)

Industry standard ≤175mm<sup>2</sup>

## 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

48



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  
±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 GLA

Bases GHA

Chemicals GA

## 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:  
Piccolo

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