# STONEPEAK
high tech porcelain

PLANE
LARGE PORCELAIN PANELS

PLANE: THE NEXT GENERATION OF PANELS, MADE IN ITALY

PLANE features state-of-the-art gauged porcelain panels that can be as large as 60" x 120" and as thin as ¼" thick. These revolutionary large format tiles combine the durable characteristics of porcelain with the beauty of a natural slab of quarried stone or the charm of stained concrete. With a new formulation allowing for slimmer, more light-weight, no-mesh panels, Plane is perfect for an endless variety of projects. The Italian Plane collection features dozens of stunning colors, including six new colors, allowing for maximum design flexibility in both commercial and residential settings.

PLANE COLOR RANGE
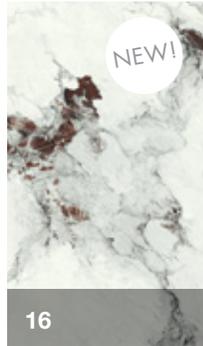
10 NEW!	**12** NEW!	**16** NEW!
PIETRA AZZURRA	CALACATTA MACCHIATO	BIANCO CAPRAIA
18 NEW!	**20** NEW!	**22** NEW!
NERO DORATO	MATERICO SCURO	MATERICO CHIARO
24	**26**	**28**
ZEBRINO BLUETTE	ZEBRINO MICHELANGELO	CALACATTA VENA
32	**36**	**38**
EXTRA VENA	ARABESCATO VENA	PAONAZZETTO VENA
40	**42**	**44**
FANTASY BRIGHT	FANTASY GOLD	FANTASY CLOUD
46	**48**	**50**
CRYSTAL VENA	MARFIL VENA	TRAVERTINO VENA
52	**54**	**56**
WHITE	SILVER	COPPER
58	**60**	**62**
BLACK	TRUE WHITE	TRUE BLACK
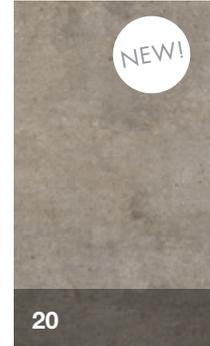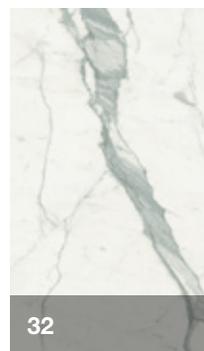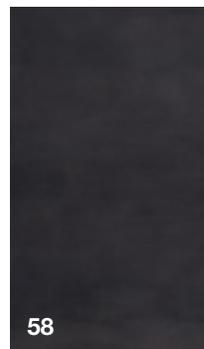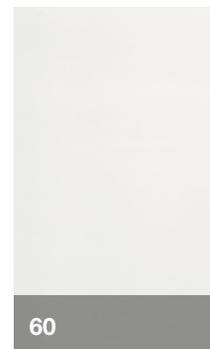
PLANE SIZES

60" x 120"

60" x 60"

30" x 60"

30" x 30"

30" x 15"

40" x 120"

40" x 40"

PLANE APPLICATIONS
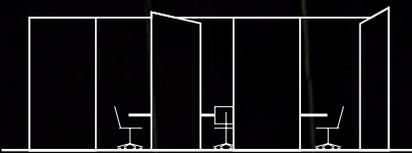
DOORS & SLIDING WALLS
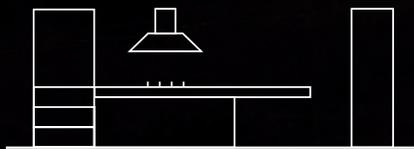
KITCHEN SURFACES
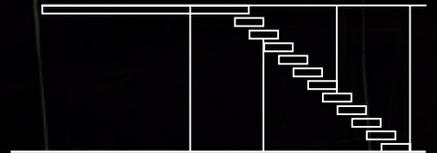
FLOORS, WALLS & STAIRS
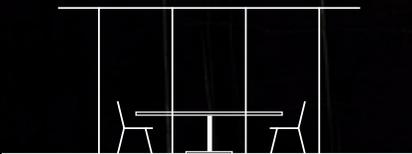
INTERIORS & DESIGN
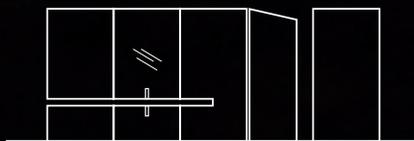
BATHROOM SURFACES
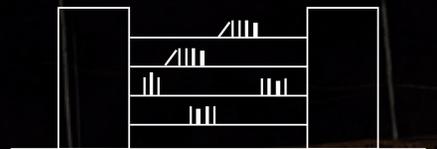
SHELVES & CONSOLES

BACKLIGHT
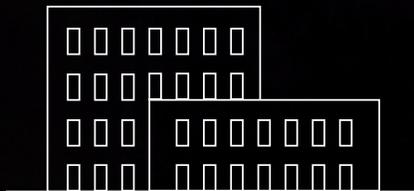
VENTILATED FACADE

FURNITURE PIECES

P L A N E

PIETRA AZZURRA

NEW!

SIZES

60" x 120"
USSP12060272 PIETRA AZZURRA polished

1

6mm

60" x 60"
USSP6060272 PIETRA AZZURRA polished

1

6mm

30" x 60"
USSP3060272 PIETRA AZZURRA polished

2

6mm

30" x 30"
USSP3030272
PIETRA AZZURRA polished

3

6mm

15" x 30"
USSP3015272
PIETRA AZZURRA polished

6

6mm

POLISHED

rectified   thru-color   Recycled Content - POST-Consumer   Recycled Content - PRE-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

CALACATTA MACCHIATO

NEW!

SIZES

60" x 120"
USSP12060285 CALACATTA MACCHIATO A polished
USSP12060286 CALACATTA MACCHIATO B polished

6mm
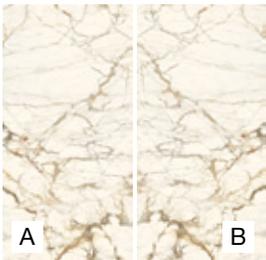
AVAILABLE AS BOOK MATCH:
Calacatta Macchiato A & B are "book match" faces which can be used side by side for a continuous vein effect.

A   B

POLISHED

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

PLANE

CALACATTA MACCHIATO

NEW!

SIZES

60" x 120"
USSK12060273 CALACATTA MACCHIATO silky
USSP12060273 CALACATTA MACCHIATO polished

6mm

60" x 60"
USSK6060273 CALACATTA MACCHIATO silky
USSP6060273 CALACATTA MACCHIATO polished

6mm

30" x 60"
USSK3060273 CALACATTA MACCHIATO silky
USSP3060273 CALACATTA MACCHIATO polished

6mm

30" x 30"
USSK3030273
CALACATTA MACCHIATO silky
USSP3030273
CALACATTA MACCHIATO polished

6mm

15" x 30"
USSK3015273
CALACATTA MACCHIATO silky
USSP3015273
CALACATTA MACCHIATO polished

6mm

SILKY

POLISHED

rectified | thru-color | Recycled Content: POST-Consumer | Recycled Content: PRE-Consumer | DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

BIANCO CAPRAIA

NEW!

SIZES

60" x 120"
USSK12060274 BIANCO CAPRAIA silky
USSP12060274 BIANCO CAPRAIA polished

6mm

1

6mm
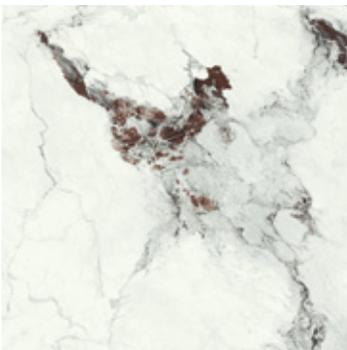
60" x 60"
USSK6060274 BIANCO CAPRAIA silky
USSP6060274 BIANCO CAPRAIA polished

2

6mm

30" x 60"
USSK3060274 BIANCO CAPRAIA silky
USSP3060274 BIANCO CAPRAIA polished

3

6mm
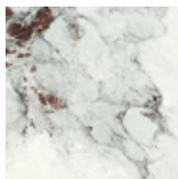
30" x 30"
USSK3030274
BIANCO CAPRAIA silky
USSP3030274
BIANCO CAPRAIA polished

6

6mm

15" x 30"
USSK3015274
BIANCO CAPRAIA silky
USSP3015274
BIANCO CAPRAIA polished

SILKY

POLISHED

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

NERO DORATO

NEW!

SIZES

60" x 120" ⬛ 6mm
USSK12060275 NERO DORATO silky
USSP12060275 NERO DORATO polished

60" x 60"
USSK6060275 NERO DORATO silky
USSP6060275 NERO DORATO polished

30" x 60"
USSK3060275 NERO DORATO silky
USSP3060275 NERO DORATO polished

30" x 30"
USSK3030275
NERO DORATO silky
USSP3030275
NERO DORATO polished

15" x 30"
USSK3015275
NERO DORATO silky
USSP3015275
NERO DORATO polished

SILKY

POLISHED

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E
MATERICO SCURO

NEW!

SIZES
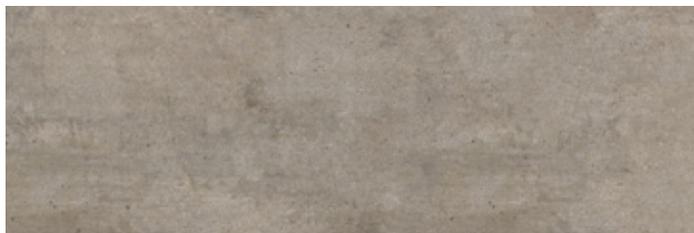
40" x 120"
USSS12040276 MATERICO SCURO soft

6mm

1

2

6mm

40" x 40"
USSS4040276 MATERICO SCURO soft

SOFT

rectified | thru-color | Recycled Content - Post-Consumer | Recycled Content - Pre-Consumer | DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

MATERICO CHIARO

NEW!

SIZES

40" x 120"
USSS12040277 MATERICO CHIARO soft

6mm

40" x 40"
USSS4040276 MATERICO CHIARO soft

6mm

SOFT

rectified   thru-color   Recycled Content: POST-Consumer   Recycled Content: PRE-Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

PLANE

ZEBRINO BLUETTE

SIZES

60" x 120"
USSP12060208 ZEBRINO BLUETTE polished

6mm

60" x 60"
USSP6060208 ZEBRINO BLUETTE polished

6mm

30" x 60"
USSP3060208 ZEBRINO BLUETTE polished

6mm

30" x 30"
USSP3030208
ZEBRINO BLUETTE polished

6mm

15" x 30"
USSP3015208
ZEBRINO BLUETTE polished

6mm

POLISHED

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

ZEBRINO MICHELANGELO

SIZES

60" x 120"
USSP12060207 ZEBRINO MICHELANGELO polished

6mm

60" x 60"
USSP6060207 ZEBRINO MICHELANGELO polished

6mm

30" x 60"
USSP3060207 ZEBRINO MICHELANGELO polished

6mm

30" x 30"
USSP3030207
ZEBRINO MICHELANGELO polished

6mm

15" x 30"
USSP3015207
ZEBRINO MICHELANGELO polished

6mm

POLISHED

rectified   thru-color   Recycled Content - POST-Consumer   Recycled Content - PRE-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E
CALACATTA VENA

SIZES

60" x 120"
6mm
USH12060088 EXTRA VENA A honed
USSP12060088 EXTRA VENA A polished
USH12060112 EXTRA VENA B honed
USSP12060112 EXTRA VENA B polished

HONED

POLISHED

A   B
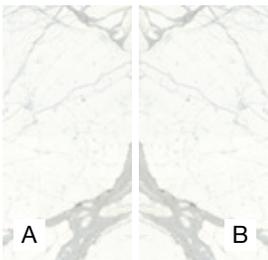
AVAILABLE AS BOOK MATCH:
Calacatta Vena A & B are "book match" faces which
can be used side by side for a continuous vein effect.

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website **www.stonepeakceramics.com**

PLANE

# CALACATTA VENA CLASSICO

SIZES

60" x 120"   6mm
USH12060090 CALACATTA VENA CLASSICO honed
USSP12060090 CALACATTA VENA CLASSICO polished
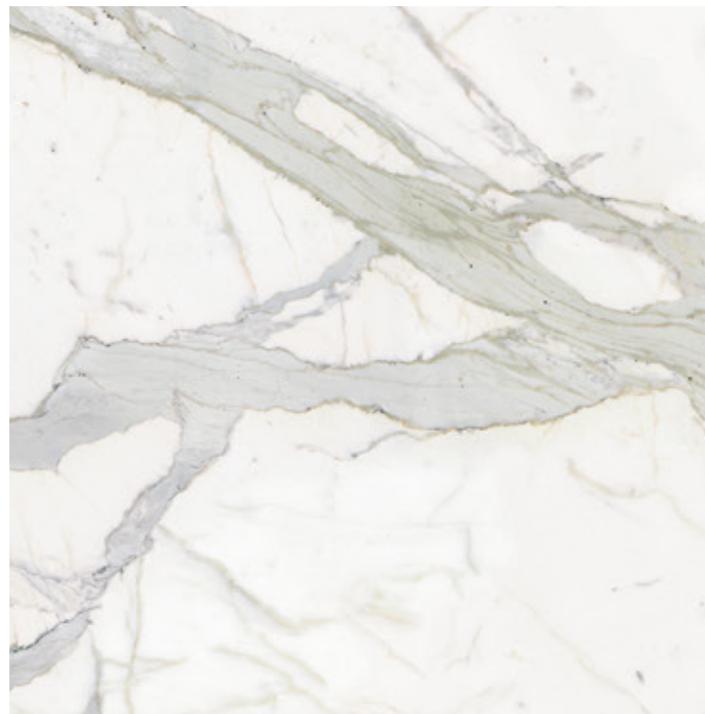
60" x 60"
USH6060090
CALACATTA VENA CLASSICO   6mm
honed
USSP6060090
CALACATTA VENA CLASSICO
polished

30" x 60"
USH3060090
CALACATTA VENA CLASSICO   6mm
honed
USSP3060090
CALACATTA VENA CLASSICO
polished

30" x 30"   6mm
USH3030090
CALACATTA VENA CLASSICO honed
USSP3030090
CALACATTA VENA CLASSICO polished

15" x 30"   6mm
**USH1530090**
CALACATTA VENA CLASSICO honed
USSP1530090
CALACATTA VENA CLASSICO polished

MOSAICS

12" x 12" MOSAIC
USH12MH090 CALACATTA VENA CLASSICO honed

HONED

POLISHED

rectified   thru-color   Recycled Content-POST-Consumer   Recycled Content-PRE-Consumer   DCOF AVERAGE:
≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

EXTRA VENA

SIZES

60" x 120"   6mm
USH12060111 EXTRA VENA A honed
USSP12060111 EXTRA VENA A polished
USH12060112 EXTRA VENA B honed
USSP12060112 EXTRA VENA B polished

HONED

POLISHED
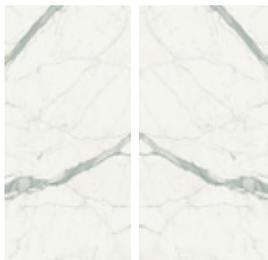
AVAILABLE AS BOOK MATCH:
Extra Vena A & B are "book match" faces which
can be used side by side for a continuous vein effect.

rectified   thru-color   Recycled Content-Post Consumer   Recycled Content-Pre Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E
EXTRA VENA

SIZES

60" x 120"
6mm
USH12060110 EXTRA VENA honed
USSP1206110 EXTRA VENA polished

60" x 60"
USH6060110
EXTRA VENA honed
6mm
USSP6060110
EXTRA VENA polished

30" x 60"
USH3060110
EXTRA VENA honed
6mm
USSP3060110
EXTRA VENA polished

30" x 30"
USH3030110
EXTRA VENA honed
6mm
USSP3030110
EXTRA VENA polished

15" x 30"
USH3015110
EXTRA VENA honed
6mm
USSP3015110
EXTRA VENA polished

MOSAICS

12" x 12" MOSAIC
USH12MH110 EXTRA VENA honed

HONED

POLISHED

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

ARABESCATO VENA

SIZES

60" x 120"
USSP12060119 ARABESCATO VENA A polished
USSP12060120 ARABESCATO VENA B polished

6mm

AVAILABLE AS BOOK MATCH:
Arabescato Vena A & B are "book match" faces which
can be used side by side for a continuous vein effect.

POLISHED

rectified   thru-color   Recycled Content-Post-Consumer   Recycled Content-Pre-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website **www.stonepeakceramics.com**

# P L A N E

PAONAZZETTO VENA

SIZES

60" x 120"
USSP12060113 PAONAZZETTO VENA polished

6mm

60" x 60"
USSP6060113 PAONAZZETTO VENA polished

6mm
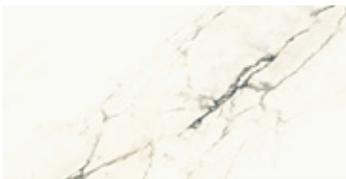
30" x 60"
USSP3060113 PAONAZZETTO VENA polished

6mm

30" x 30"
USSP3030113
PAONAZZETTO VENA polished

6mm

15" x 30"
USSP3015113
PAONAZZETTO VENA polished

6mm

POLISHED

rectified   thru-color   Recycled Content - POST-Consumer   Recycled Content - PRE-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L △ N E
FANTASY BRIGHT

SIZES

60" x 120"
USSP12060116 FANTASY BRIGHT polished

6mm

60" x 60"
USSP6060116 FANTASY BRIGHT polished

6mm

30" x 60"
USSP3060116 FANTASY BRIGHT polished

6mm

30" x 30"
USSP3030116
FANTASY BRIGHT polished

6mm

15" x 30"
USSP3015116
FANTASY BRIGHT polished

6mm

POLISHED

rectified   thru-color   Recycled Content - POST-Consumer   Recycled Content - PRE-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

Honed finish available by special order.

P L A N E

# FANTASY GOLD

SIZES

60" x 120"   6mm
USSP12060115 FANTASY GOLD polished

60" x 60"   6mm
USSP6060115 FANTASY GOLD polished

30" x 60"   6mm
USSP3060115 FANTASY GOLD polished

30" x 30"   6mm
USSP3030115
FANTASY GOLD polished

15" x 30"   6mm
USSP3015115
FANTASY GOLD polished

POLISHED

rectified   thru-color   Recycled Content - POST-Consumer   Recycled Content - PRE-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

FANTASY CLOUD

SIZES

60" x 120"
USSP12060117 FANTASY CLOUD polished

6mm
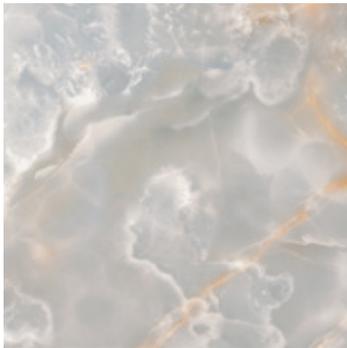
60" x 60"
USSP6060117 FANTASY CLOUD polished

6mm

30" x 60"
USSP3060117 FANTASY CLOUD polished

6mm

30" x 30"
USSP3030117
FANTASY CLOUD polished

6mm

15" x 30"
USSP3015117
FANTASY CLOUD polished

6mm

POLISHED

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

CRYSTAL VENA

SIZES

60" x 120"
USSP12060121 CRYSTAL VENA polished
6mm
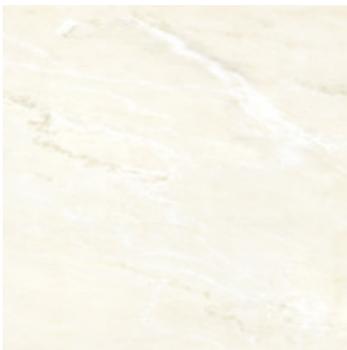
60" x 60"
USSP6060121 CRYSTAL VENA polished
6mm

30" x 60"
USSP3060121 CRYSTAL VENA polished
6mm

30" x 30"
USSP3030121
CRYSTAL VENA polished
6mm

15" x 30"
USSP3015121
CRYSTAL VENA polished
6mm

POLISHED

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

PLANE

MARFIL VENA

SIZES

60" x 120"   6mm
USH12060114 MARFIL VENA honed
USSP1206114 MARFIL VENA polished

60" x 60"
USH6060114
MARFIL VENA honed   6mm
USSP6060114
MARFIL VENA polished

30" x 60"
USH3060114
MARFIL VENA honed   6mm
USSP3060114
MARFIL VENA polished

30" x 30"
USH3030114
MARFIL VENA honed   6mm
USSP3030114
MARFIL VENA polished

15" x 30"
USH3015114
MARFIL VENA honed   6mm
USSP3015114
MARFIL VENA polished

MOSAICS

12" x 12" MOSAIC
USH12MH114 MARFIL VENA honed

HONED

POLISHED

rectified   thru-color   Recycled Content - POST-Consumer   Recycled Content - PRE-Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

TRAVERTINO VENA

SIZES

60" x 120"   6mm
USH12060098 TRAVERTINO VENA honed
USSP12060098 TRAVERTINO VENA polished

60" x 60"
USH6060098
TRAVERTINO VENA honed   6mm
USSP6060098
TRAVERTINO VENA polished

30" x 60"
USH3060098
TRAVERTINO VENA honed   6mm
USSP3060098
TRAVERTINO VENA polished

30" x 30"
USH3030098
TRAVERTINO VENA honed   6mm
USSP3030098
TRAVERTINO VENA polished

15" x 30"
USH3015098
TRAVERTINO VENA honed   6mm
USSP3015098
TRAVERTINO VENA polished

MOSAICS

12" x 12" MOSAIC
USH12MH098 TRAVERTINO VENA honed

HONED

POLISHED

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

WHITE

SIZES

60" x 120" | 6mm
USH12060087 WHITE honed
USSP12060087 WHITE chrome (polished)

60" x 60"
USH6060087 WHITE honed
USSP6060087 WHITE chrome (polished)

30" x 60"
USH3060087 WHITE honed
USSP3060087 WHITE chrome (polished)

30" x 30"
USH3030087
WHITE honed
USSP3030087
WHITE chrome (polished)

15" x 30"
USH3015087
WHITE honed
USSP12060087
WHITE chrome (polished)

HONED
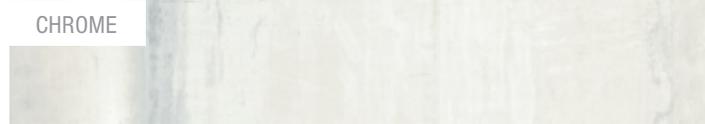
CHROME

rectified | thru-color | Recycled Content - POST-Consumer | Recycled Content - PRE-Consumer | DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L△N E

SILVER

SIZES

60" x 120" 6mm
USH12060086 SILVER honed
USSP12060086 SILVER chrome (polished)

60" x 60" 6mm
USH6060086 SILVER honed
USSP6060086 SILVER chrome (polished)

30" x 60" 6mm
USH3060086 SILVER honed
USSP3060086 SILVER chrome (polished)

30" x 30" 6mm
USH3030086
SILVER honed
USSP3030086
SILVER chrome (polished)

15" x 30" 6mm
USH3015086
SILVER honed
USSP3015086
SILVER chrome (polished)

HONED

CHROME

rectified   thru-color   Recycled Content – Post-Consumer   Recycled Content – Pre-Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website **www.stonepeakceramics.com**

P L A N E
COPPER

SIZES

60" x 120"
USSP12060092 COPPER honed
6mm

60" x 60"
USSP6060092 COPPER honed
6mm

30" x 60"
USSP3060092 COPPER honed
6mm

30" x 30"
USSP3030092
COPPER honed
6mm

15" x 30"
USSP3015092
COPPER honed
6mm

HONED

rectified · thru-color · Recycled Content–Post-Consumer · Recycled Content–Pre-Consumer · DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

57

P L /\ N E

BLACK

SIZES

60" x 120"
USH12060091 BLACK honed
USSP12060091 BLACK chrome (polished)

6mm

60" x 60"
USH6060091 BLACK honed
USSP6060091 BLACK chrome (polished)

6mm

30" x 60"
USH3060091 BLACK honed
USSP3060091 BLACK chrome (polished)

6mm

30" x 30"
USH3030091
BLACK honed
USSP3030091
BLACK chrome (polished)

6mm

15" x 30"
USH3015091
BLACK honed
USSP3015091
BLACK chrome (polished)

6mm

HONED

CHROME

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

TRUE WHITE

SIZES

60" x 120"
USH12060094 TRUE WHITE honed
USP12060094 TRUE WHITE polished

[1] 6mm
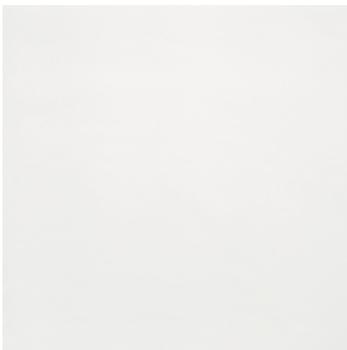
60" x 60"
USH6060094 TRUE WHITE honed
USP6060094 TRUE WHITE polished

[1]
6mm
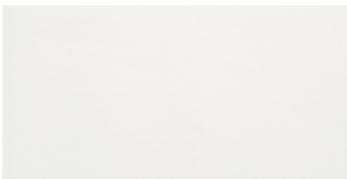
30" x 60"
USH3060094 TRUE WHITE honed
USP3060094 TRUE WHITE polished

[2]
6mm
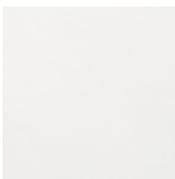
30" x 30"
USH3030094
TRUE WHITE honed
USP3030094
TRUE WHITE polished

[3] 6mm

15" x 30"
USH3015094
TRUE WHITE honed
USP3015094
TRUE WHITE polished

[6] 6mm

HONED

POLISHED

rectified   thru-color   Recycled Content - POST-Consumer   Recycled Content - PRE-Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com

P L A N E

TRUE BLACK

SIZES
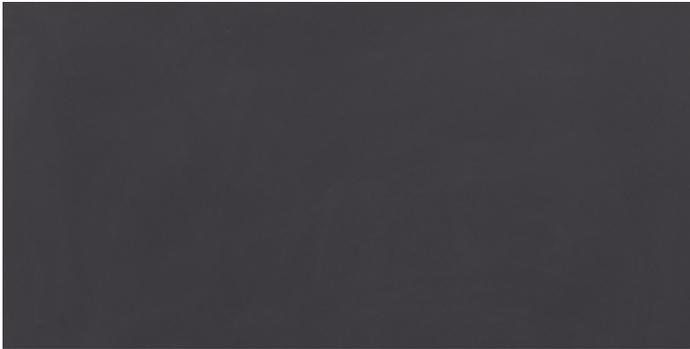
60" x 120"
6mm
USH12060093 TRUE BLACK honed
USP12060093 TRUE BLACK polished

60" x 60"
6mm
USH6060093 TRUE BLACK honed
USP6060093 TRUE BLACK polished
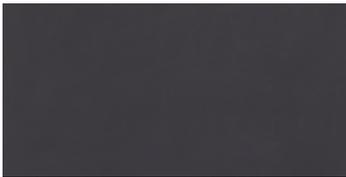
30" x 60"
6mm
USH3060093 TRUE BLACK honed
USP3060093 TRUE BLACK polished

30" x 30"
6mm
USH3030093
TRUE BLACK honed
USP3030093
TRUE BLACK polished

15" x 30"
6mm
USH3015093
TRUE BLACK honed
USP3015093
TRUE BLACK polished

HONED

POLISHED

rectified   thru-color   Recycled Content - Post-Consumer   Recycled Content - Pre-Consumer   DCOF AVERAGE: ≥0.42–≥0.60*

All sizes are nominal
All Plane products are rectified
For technical information refer to our website **www.stonepeakceramics.com**

PLANE GENERAL TECHNICAL SPECIFICATIONS

ACTUAL SIZES		
60" x 120" ~ 59 $^1/_{16}$" x 118 $^3/_{16}$" (± 0.5 mm)	60" x 60" ~ 59 $^1/_{16}$" x 59 $^1/_{16}$" (± 0.5 mm)	30" x 60" ~ 29 $^1/_2$" x 59 $^1/_{16}$" (± 0.5 mm)
40" x 120" ~ 39 $^3/_8$" x 118 $^3/_{16}$" (± 0.5 mm)	40" x 108" ~ 39 $^3/_8$" x 106 $^{19}/_{64}$" (± 0.5 mm)	40" x 40" ~ 39 $^3/_8$" x 39 $^3/_8$" (± 0.5 mm)

PHYSICAL PROPERTIES	ASTM TEST	INDUSTRY STANDARDS	STONEPEAK RESULTS
Water Absorption	C373	Impervious < 0.5%	≤ 0.1%
Thickness Dimension	C499	Range ± 0.02 Inc. Max	≤ ± 0.02 Inc.
Facial Dimension	C499	± 0.25%	≤ ± 0.25%
Wedging Average	C502	± 0.25%	≤ ± 0.25%
Dry Bond Strength	Section 7.5	≥ 150 psi	≥ 200 psi
Hardness (Mohs)	Scratch Test (Not regulated)	Range 0 -10	≥ 7
Deep Abrasion Resistance	C1243	Impervious (porcelain) Class P1: ≤ 175 mm	≤ 175 mm
Frost Resistance	C1026	No samples must show alterations to surface	No Evidence of Damage
Robinson Test	AC627	As reported	Extra Heavy
Chemical Resistance	C650	No Requirement Range E – A	Class A
Stain Resistance	C1378	No Requirement Range E – A	Class A
DCOF	BOT 3000	≥ 0.42	≥ 0.42 – ≥ 0.60
Aesthetic Class/Shade Rating	Visual Evaluation Shade &Texture	No Requirement Range V0 – V4	V1 – V3
Light Reflectance Value (L.V.R.)	C609	No Requirement Range 0 – 100	10 – 80 depending on style/color selection

– Actual test data are available upon request.
– Please ask for individual test reports, as results vary depending on finish.
– Specific technical information is available on our website: www.stonepeakceramics.com.
– StonePeak collections are materials subject to variations in color and/or vein, as they are created using natural products.
– DCOF: all values given are for matte or honed material. No values are given for polished materials. StonePeak does not recommend polished surfaces in areas subject to exposure from grease, oil, or water.
– Water (especially standing water), oil, grease, etc., create slippery conditions. Floor applications with exposure to these elements require extra maintenance and caution in product selection.
– TCNA Handbook for Ceramic Tile Installation

CARE & MAINTENANCE

Initial Cleaning During Installation

As with any flooring material, the most important step in the care and maintenance of your porcelain floor is the initial cleaning.

The single most important step in caring for your StonePeak Ceramics floor is the complete removal of setting material, grout residue, and/or any construction residue from the surface of the tiles before they have a chance to dry. In most cases, StonePeak Ceramics porcelain tiles can be cleaned successfully by scrubbing the installation with a neutral detergent cleaner followed by a thorough rinsing. If a grout residue still remains, rinse further, cleaning the tile several times with clean water to be certain you have removed traces of grout residue from the surface of the tiles.

Grout manufacturers have printed detailed instructions for the proper cleaning of grout residues available. The grout manufacturers' directions should be followed if a grout film is present on the surface of the porcelain tiles.

Once the initial cleaning process has been completed, StonePeak Ceramics porcelain tiles just need to be swept or vacuumed and damp mopped with a neutral detergent cleaner followed by a thorough rinsing.

Special Grouting Precautions

It is recommended that a test patch be done prior to grouting the installation to determine if contaminations of grout pigment will occur on the tile—especially when using light-colored tiles or polished tiles that are to be grouted with a dark contrasting colored grout, or when dark-colored tiles are to be grouted with a light-colored grout. If discoloration does not occur on the surface of the tile, then proceed with grouting. If discoloration does occur, contact the grout manufacturer to request a proper procedure for the protection of this surface.

Proper Care During Construction Phase

Like any other finished material, StonePeak Ceramics porcelain tiles are viewed as a finished flooring material. We strongly recommend using a protective cover, such as cardboard, construction paper, plywood, and/or other covering, to protect the porcelain tile during the initial construction phase. The use of plastic as a cover is not recommended since plastic becomes slippery when construction residue comes in contact with it. In addition, plastic has a tendency to delay the natural curing process of the thin-set and/or grout.

Glazed, Matte, Honed & Textured Tiles

StonePeak Ceramics porcelain tile products do not require the use of sealers, surface coatings, or waxes on the Glazed, Matte, Honed, and Textured porcelain tiles. In fact, the surface of the matte series is so smooth, and non-absorbing, that Stain Test results show that StonePeak Ceramics porcelain tiles are virtually stain resistant. Applying a sealer or surface coating to matte finish porcelain tiles will only add unnecessary steps to the overall maintenance program—without enhancing the overall appearance of the tile. The use of sealers on impervious porcelain paver tiles will turn a low-maintenance tile into labor intensive high-maintenance tile, and in most cases, these applied surface sealers will change and/or diminish the slip resistance of the porcelain tile.

Polished Tiles

If a polished finish is used in an area prone to excessive spills or dirt, it may be advisable to treat the tile with a penetrating-type sealer.

During the polishing process, microscopic pores are sometimes exposed. Although the pores are shallow, spills can fill them, making standard cleaning procedures inadequate. By using a penetrating-type sealer, microscopic pores are filled, preventing stains from setting in. A penetrating-type sealer is designed only to fill pores, not to coat the tile surface.

You will not alter the polished tile's appearance, provided that a recommended sealer is used and applied according to manufacturer's instructions.

RECOMMENDATIONS GUIDE

Daily Maintenance

As with any flooring material, general maintenance and cleaning varies depending on the surface, texture of the tile, and surface contaminate. Generally, neutral cleaners are more than sufficient to clean and maintain StonePeak Ceramics porcelain tiles. It is important that the cleaner used is a non-oil, non-soap, and non-animal fat-based product. These cleaners have a tendency to act like a magnet and attract dirt and dust, due to the residue build-up left behind during the clean up. Water and a soft sponge will remove most contaminants from your porcelain tile. If a cleaning product other than water is used for general cleaning, only a neutral pH cleaner (with the characteristics described above) should be used. These neutral pH cleaners are available from most sealer manufacturers and can be found at a local hardware store or tile distributor. Cleaners, such as Formula 409, Fantastic, or Windex, can sometimes be used on unsealed tiles, but most are alkaline in nature and could attack the surface finish. If using such a cleaner, always test a small area first. If you are not able to remedy the situation using the materials above, refer to the Heavy Duty Maintenance section of the Recommendations Guide.

Heavy Duty Maintenance

If contaminants occur due to more than daily routine activities, then the use of a stronger cleaner may be needed. Use caution in selecting the product for heavy duty cleaning as many chemicals can damage the installation or near the installation as well as discolor and/or stain certain types of tiles. Porcelain tiles are the most durable tiles available; however, we do not test every chemical, and therefore a test area is needed to confirm that the product is suitable for the removal of the contaminant in question. Please refer to the Stain Removal Guide for information about particular stains and manufacturer information. The information listed is only a guide. For more specific information, please contact one of the manufacturers listed. Always follow the directions from the manufacturer of the cleaning product you intend to use.

– StonePeak highly recommends the use of low VOC, non-hazardous, and non-polluting products for the cleaning and maintenance of tile and grout products.

– Acid washing is rarely recommended. Acid or acid-based cleaners should not be used to clean a grout residue. Some acids can burn non-epoxy or cementitious grouts and leave a white film that is almost impossible to remove. Also, the use of certain acid solutions can structurally weaken the grout in the joint of the tile. If in the event a mild solution of sulfamic or phosphoric acid base cleaner is needed, carefully read the manufacturer's instructions.

BRINGING THE TRADITION OF FINE ITALIAN TILE TO THE USA

Nestled in the hills of Tennessee's Smoky Mountains is a company with a uniquely American character that honors the time-proven tradition of fine Italian porcelain ceramics. StonePeak Ceramics opened its doors in 2004 and has been pioneering the US tile industry ever since. It was the first US tile manufacturer to use Inkjet technology, the first to produce through-body tile with through-body veins and the first to produce the revolutionary 60" x 120", ¼-inch thick large porcelain panels. StonePeak is also leading the US tile industry in sustainability. The company continually works to create a higher environmental standard, striving to lower its carbon footprint and create the most sustainable products possible.

www.stonepeakceramics.com

StonePeak Ceramics is a company of Iris Ceramica Group.

STONEPEAK

high tech porcelain

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1-866-787-3251

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Crossville, Tennessee 38555

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