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||||| PLANE 2

60" x 120" GAUGED PORCELAIN PANELS / MADE IN THE USA

PLANE 2.0

GAUGED PORCELAIN PANELS

MADE IN THE USA

PLANE 2.0 porcelain panels are large, slim and lightweight, making them perfect for an endless variety of projects. From showers to bedroom walls to shopping mall floors, these revolutionary 60" x 120", 1/4-inch thick porcelain panels can clad just about anything. The collection mixes nine stunning colors—including five newly-released colors—with the excellent properties of porcelain, allowing for maximum design flexibility in both commercial and residential settings.

Imagine the possibilities.



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||||| PLANE 2

CALACATTA ORO / STATUARIO VERO / STATUARIETTO / BIANCO CARRARA
TAJ MAHAL / GREY STORM / SIERRA GREY / WHITE PEAK

PLANE 2.0 Calacatta Oro 60" x 120"



PLANE 2.0 CALACATTA ORO

Sizes



60" x 120"

US6G60120196 CALACATTA ORO honed
US6P60120196 CALACATTA ORO polished

6mm



60" x 60"

US6G6060196 CALACATTA ORO honed
US6P6060196 CALACATTA ORO polished



6mm



30" x 60"

US6G3060196 CALACATTA ORO honed
US6P3060196 CALACATTA ORO polished



6mm



HONED



POLISHED

See our Classic 2.0 and The Thirties collections
for additional sizes & thicknesses.

rectified



DCOF AVERAGE:
≥0.42-±0.60*

All sizes are nominal
All Plane 2.0 products are rectified
For technical information refer to our website www.stonepeakceramics.com

PLANE 2.0 Statuario Vero 60" x 120"



PLANE 2.0 STATUARIO VERO

Sizes



6mm

60" x 120"

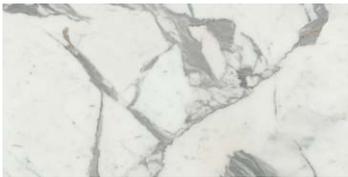
US6G60120249 STATUARIO VERO honed
US6P60120249 STATUARIO VERO polished



6mm

60" x 60"

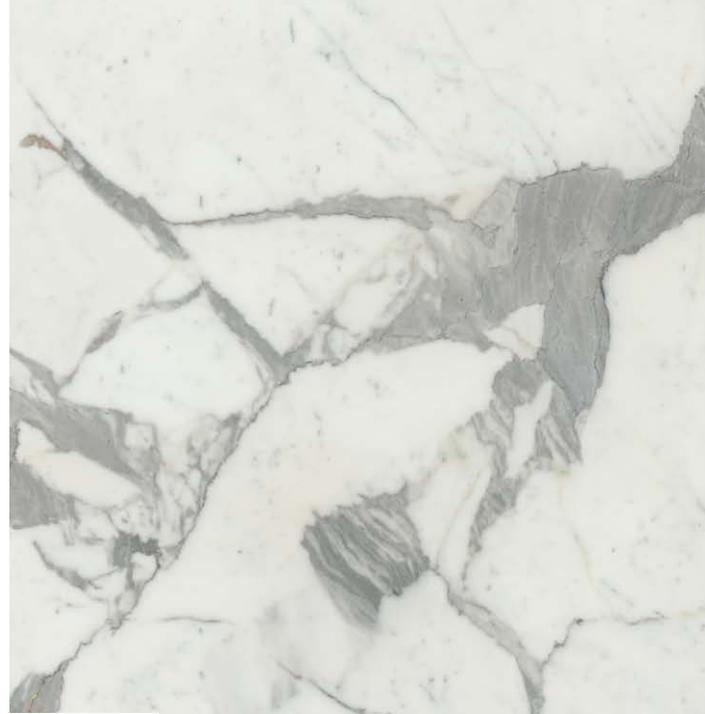
US6G6060249 STATUARIO VERO honed
US6P6060249 STATUARIO VERO polished



6mm

30" x 60"

US6G3060249 STATUARIO VERO honed
US6P3060249 STATUARIO VERO polished



HONED



POLISHED

rectified



DCOF AVERAGE:
≥0.42-±0.60*

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PLANE 2.0 STATUARIETTO

Sizes



60" x 120"
US6G60120172 STATUARIETTO honed
US6P60120172 STATUARIETTO polished

6mm



60" x 60"
US6G6060172 STATUARIETTO honed
US6P6060172 STATUARIETTO polished

6mm



30" x 60"
US6G3060172 STATUARIETTO honed
US6P3060172 STATUARIETTO polished

6mm



rectified



DCOF AVERAGE:
≥0.42-±0.60*

**See our Classic and The Thirties collections
for additional sizes & thicknesses.**

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PLANE 2.0 Bianco Carrara 60" x 120"



PLANE 2.0 BIANCO CARRARA

Sizes



60" x 120"

6mm

US6G60120195 BIANCO CARRARA honed
US6P60120195 BIANCO CARRARA polished



6mm

60" x 60"

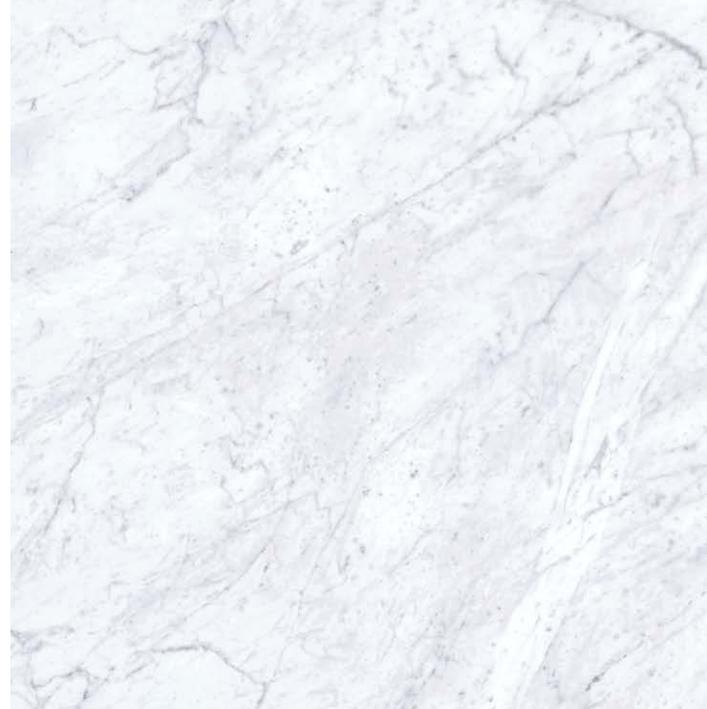
US6G6060195 BIANCO CARRARA honed
US6P6060195 BIANCO CARRARA polished



6mm

30" x 60"

US6G3060195 BIANCO CARRARA honed
US6P3060195 BIANCO CARRARA polished



HONED



POLISHED



rectified



DCOF AVERAGE
≥0.42-≥0.60*

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PLANE 2.0 TAJ MAHAL

Sizes



60" x 120"
DI6P60120070 TAJ MAHAL polished



60" x 60"
DI6P6060070 TAJ MAHAL polished



POLISHED

rectified



All sizes are nominal
All Plane 2.0 products are rectified
For technical information refer to our website www.stonepeakceramics.com

PLANE 2.0 Grey Storm 60" x 120"



PLANE 2.0 GREY STORM

Sizes



60" x 120"

US6G60120267 GREY STORM honed
US6P60120267 GREY STORM polished



6mm



60" x 60"

US6G6060267 GREY STORM honed
US6P6060267 GREY STORM polished



6mm



HONED



POLISHED

rectified



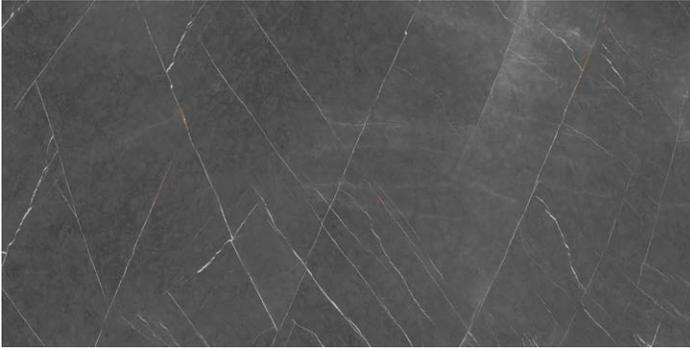
DCOF AVERAGE:
≥0.42-±0.60*

All sizes are nominal
All Plane 2.0 products are rectified
For technical information refer to our website www.stonepeakceramics.com

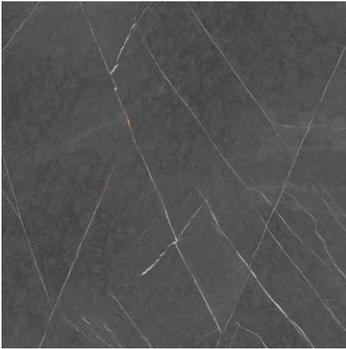
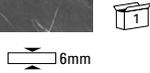


PLANE 2.0 SIERRA GREY

Sizes



60" x 120"
US6P60120268 SIERRA GREY polished



60" x 60"
US6P6060268 SIERRA GREY polished



POLISHED

rectified



All sizes are nominal
All Plane 2.0 products are rectified
For technical information refer to our website www.stonepeakceramics.com

PLANE 2.0 White Peak 60" x 120"



PLANE 2.0

WHITE PEAK

Sizes



60" x 120"
US6P60120269 WHITE PEAK polished



60" x 60"
US6P6060269 WHITE PEAK polished



POLISHED

rectified



All sizes are nominal
All Plane 2.0 products are rectified
For technical information refer to our website www.stonepeakceramics.com

PLANE 2.0 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)

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.

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- 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.



ITALIAN STYLE, **MADE IN 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", 1/4-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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