

AURA COLLECTION

STONEPEAK
high tech porcelain



GLAZED WALL DECOR
AURA



12

MATTE



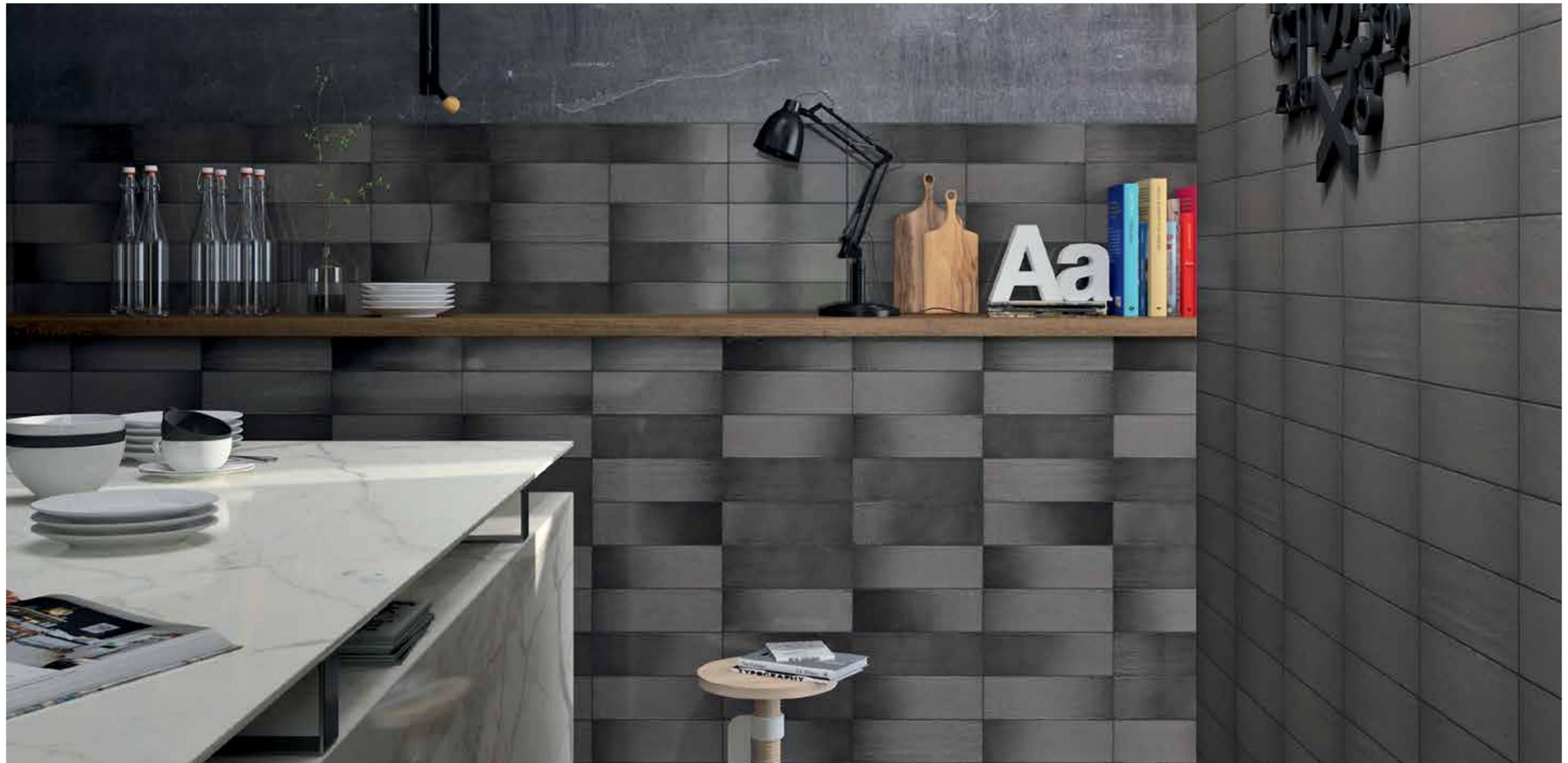
14

GLOSSY



A PALETTE OF EARTH TONES
WITH IMPACT

MIX & MATCH TEXTURES
FOR **FLEXIBLE STYLING**



AURA Slate Glossy 4" x 12" / Slate Matte 4" x 12"





AURA Breeze Glossy 4" x 12" / Jet Matte 4" x 12"



AURA

WALL DECOR MATTE

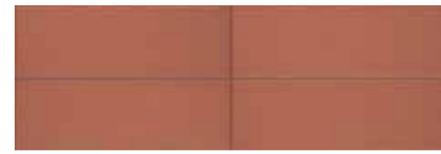
Sizes



4" x 12"
754993 AURA COOL matte



4" x 12"
754996 AURA SHELL matte



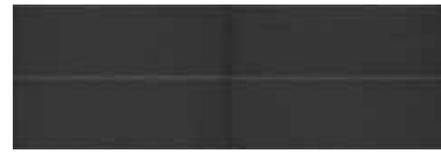
4" x 12"
754998 AURA SPICE matte



4" x 12"
754992 AURA BREEZE matte



4" x 12"
754997 AURA SLATE matte



4" x 12"
754994 AURA JET matte



Trim System



4" x 12" BULLNOSE
754821 AURA COOL matte



4" x 12" BULLNOSE
754824 AURA SHELL matte



4" x 12" BULLNOSE
754826 AURA SPICE matte



4" x 12" BULLNOSE
754820 AURA BREEZE matte



4" x 12" BULLNOSE
754825 AURA SLATE matte



4" x 12" BULLNOSE
754822 AURA JET matte



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



AURA

WALL DECOR GLOSSY

Sizes



4" x 12"
754945 AURA COOL glossy



4" x 12"
754948 AURA SHELL glossy



4" x 12"
754950 AURA SPICE glossy



4" x 12"
754944 AURA BREEZE glossy



4" x 12"
754949 AURA SLATE glossy



4" x 12"
754946 AURA JET glossy



Trim System



4" x 12" BULLNOSE
754828 AURA COOL glossy



4" x 12" BULLNOSE
754831 AURA SHELL glossy



4" x 12" BULLNOSE
754833 AURA SPICE glossy



4" x 12" BULLNOSE
754827 AURA BREEZE glossy



4" x 12" BULLNOSE
754832 AURA SLATE glossy



4" x 12" BULLNOSE
754829 AURA JET glossy



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

AURA GENERAL TECHNICAL SPECIFICATIONS



PHYSICAL PROPERTIES	ASTM TEST	INDUSTRY STANDARDS	STONEPEAK RESULTS
Water Absorption	C373	P4	P4
Thickness Dimension	C499	Range ± 0.04 Inc. Max	$\leq \pm 0.04$ Inc.
Facial Dimension	C499	$\pm 0.25\%$	$\leq \pm 0.25\%$
Warpage Average Diagonal	C485	Range - 0.30% / + 0.40%	$\leq - 0.30\% / + 0.40\%$
Warpage Average Edge	C485	Range - 0.30% / + 0.40%	$\leq - 0.30\% / + 0.40\%$
Wedging Average	C502	$\pm 0.25\%$	$\leq \pm 0.25\%$
Bond Strength	C482	≥ 50 psi	≥ 200 psi
Breaking Strength	C648	≥ 250 lb.	≥ 250 lb.
Visual Abrasions Resistance for Glaze Tiles	C1027	No Requirement Range 0 – 5	Class 3
Chemical Resistance	C650	No Requirement Range E – A	Unaffected / Class A
Stain Resistance	C1378	No Requirement Range E – A	Class A*
Aesthetic Class/Shade Rating	Visual Evaluation Shade & Texture	No Requirement Range V0 – V4	V2

- 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 manufacturer's 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, it is recommended to request from the grout manufacturer 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 finish flooring material. We strongly recommend that a protective cover such as cardboard, construction paper, plywood, and/or other covering which will protect the porcelain tile during the initial construction phase be used. The use of plastic as a cover is not recommended, since plastic becomes slippery when construction residue comes in contact with the plastic. 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 coating 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 on matte porcelain tiles change and/or diminish the slip resistance of the porcelain tile.

POLISHED TILES

In the event 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, these 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 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's 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. Generally 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 a cleaner such as this 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 items of 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 made, and therefore a test area is needed to confirm that the product selected 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.





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