

SUGGESTIONS / FACTORS TO CONSIDER

BIANCO CARRARA	PIETRA D'AVOLA	CREMA D'ORCIA	SILK GEORGETTE®
	<p>Upon arrival, Pietra d'Avola may have a dark grey colour that is quite different from the treated samples found at points of sale. This is absolutely normal; the dark and intense colour will appear as soon as the FILA STONEPLUS treatment is applied.</p> <p>Pietra d'Avola is a compact material with a very low absorbency coefficient. As a result, most of the water-oil-repellent products on the market are too dense and tend to create a film on the surface of the tile that is difficult to remove. Therefore, to provide maximum stain resistance we recommend using FILA STONEPLUS.</p>	<p>Given this stone's level of absorption, we recommend quickly removing the excess grout deposited on the surface as soon as you notice it starting to dry (time varies depending on the season and temperature).</p> <p>The small holes are a natural feature of Crema d'Orcia.</p> <p>For the Stone Tatami finish, to obtain a better visual effect we recommend filling the holes with Mapei Keracolor FF Jasmine 130 and Mapei Keracolor FF Bianco 100 (50% Jasmine + 50% Bianco).</p>	<p>The dark quartz lines are a natural characteristic of the material; they are not fractures and do not represent any risk of breakage.</p> <p>It is normal to find reddish stains, and again, these are a natural characteristic of Silk Georgette®.</p>



Note: Stone Tatami can be laid either with a honed border in a contrasting or complementary colour or using only the Tatami texture. This is entirely down to personal choice, depending on the final effect desired. Where two different stones are used, please note that it is extremely important that the correct treatment is used for each and that there is no spillage or overlap of treatments.

In the stone sector, it is common to report nominal dimensions, applying the EC rules for which precise dimensional tolerances are set. This does not compromise the quality of the product nor will it create problems during installation.

SUGGESTIONS / BEFORE BEGINNING



Note: you may notice some small chips or imperfections along the ridges. Please note that these are a feature of the Stone Tatami texture and should not be considered defects. Please also note that honed tiles in the same dimensions as Stone Tatami are available to ensure a perfect line.



A box of tiles from the Stone Tatami collection weighs approximately 28 kg. Take care to keep your back straight when lifting them.



Caution: wear the required protective clothing when accessing work areas. This will reduce the risk of injury.



Unpack the tiles and check to see that they are in good condition. If there are any damages, do not proceed with installation. Notify your retailer within the specified timeline. Returns are not accepted once the tiles have been installed.



The material could arrive on site still damp (this is due to the use of water in the processing stages). As a result, the colour may appear darker. You can easily check to see if the material is damp by exposing it directly to a heat source for a few seconds. It should start to lighten visibly and return to its original tone.

SUGGESTIONS / SPECIAL NOTES

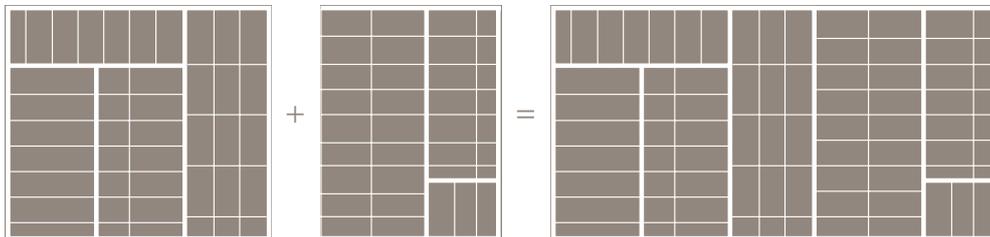


Caution: if you have a radiant underfloor heating system, we recommend keeping the system turned off for the duration of the various laying phases.

LAYING PATTERN

Designed by Piero Lissoni, who drew inspiration from the centuries-old Japanese art of floor coverings, Stone Tatami can be used for both floor and wall surfaces.

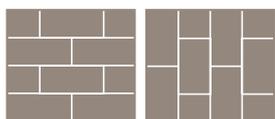
It can be combined with a border in honed tiles to replicate the characteristics of the original, offering plenty of scope for creating bespoke patterns such as the one below which was specifically designed by Piero Lissoni and which can be repeated as many times as required to cover any surface.



Where you choose to lay Stone Tatami using only the textured tiles, ie without a honed border, we recommend the following options:



Orthogonal laying pattern



Running laying pattern (at random or regular intervals depending upon personal choice)



Caution: Stone Tatami can only be laid in one direction. Ensure that the tiles always follow the same direction (with the help of the arrows on the back).



Stone Tatami must always be laid in a running pattern, either using random or regular depending upon personal preference. Please note that the non-uniformity in terms of tiles alignment and level is an intrinsic element of the texture.

DRY LAYING



Lay the tiles according to the pattern desired. Being a natural material, the tiles will not have a uniform colour, and therefore we advise you to give some thought during this stage to how you mix the variations in tonality to give you the best overall effect.

NOTE: please use the arrows on the rear of the tiles to help you lay them in the correct direction to achieve your desired pattern.

DESIGN / LAYING SUGGESTIONS

The beauty of Stone Tatami is emphasised by light and it is therefore crucial that when planning your laying pattern you consider how the main light source and tiles will work together so that the texture is highlighted and the play on shadow is optimised.

On the rear of every tile is an arrow which indicates the correct direction, ie it should point towards the main light source.

As Stone Tatami can be installed with or without a honed border, it is important to tailor the laying and lighting for every specific installation environment.



Where tiles are installed horizontally and with no border, we recommend a side light source.



In the case of vertical tile installation, with no border, we recommend the light comes from above.



Where Stone Tatami is combined with a border, we recommend the use of cross-lighting so as to bring out the texture in both directions.

If you not see the shadow effect which is integral to Stone Tatami, it most likely means that you need to rotate the tiles by 180°.

PRETREATMENT

If you are installing Stone Tatami in an area where it will be exposed to water, we recommend you lay the tiles as close together as possible and to pretreat the rear of each tile with Fila PW10. Because of their higher absorbency, Crema d’Orcia and Silk Georgette® should always be protected with a pretreatment before grouting to prevent staining.

BIANCO CARRARA	PIETRA D’AVOLA	CREMA D’ORCIA	SILK GEORGETTE®
Strongly recommended: FILA PW10 (water based) One 1 litre-bottle per 10/15 sqm. Always follow the instructions on the package.	-	Strongly recommended: FILA PW10 (water based) One 1 litre-bottle per 10/15 sqm. Always follow the instructions on the package.	Strongly recommended: FILA PW10 (water based) One 1 litre-bottle per 10/15 sqm. Always follow the instructions on the package.

DRYING



Let dry 24 hours before use.

GLUING



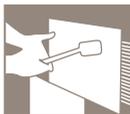
Using a toothed spatula, spread a thin layer of adhesive on the laying surface.



Using a smooth trowel, spread a layer of adhesive on the entire rough face (back) of the tile.

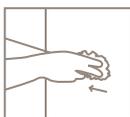


Glue the tile to the surface.



Level the tiles with your hands or with a rubber mallet.

ADHESIVE CLEANING

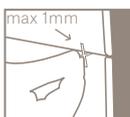


Immediately remove any spills of excess adhesive from the spacing with a damp sponge and clean the glue left in the spacing as this could prevent the grout penetrating between the tiles.

RECOMMENDED ADHESIVE

	BIANCO CARRARA	PIETRA D’AVOLA	CREMA D’ORCIA	SILK GEORGETTE®
Installation on wood	Mapei Keralastic T white			
Installation on plasterboard	Mapei Elastorapid white	Mapei Elastorapid white	Mapei Elastorapid white	Mapei Elastorapid white
Installation on concrete	Mapei Elastorapid white	Mapei Elastorapid white	Mapei Elastorapid white	Mapei Elastorapid white

SPACING AND GROUTING



The beauty of the Stone Tatami finish comes from the continuity of the texture. We recommend as tiny a joint as possible. Where the tiles are likely to be exposed to water or damp conditions, the rear of each tile should be coated with Fila PW10. Fill the spacing with the recommended grout.

CLEANING



Vigorously clean the tiles with a sponge, water and FILA PS87 as recommended below. Please ensure you follow the instructions on the Fila PS87 packaging.

BIANCO CARRARA	PIETRA D'AVOLA	CREMA D'ORCIA	SILK GEORGETTE®
FILA PS87 One 1 litre-bottle per 30 sqm.			

DRYING



Let dry 24-48 hours (may require longer, depending on the actual environment's conditions).

FINAL TREATMENT

Once laying is complete, apply a water-oil-repellent product that will protect both the stone and the spacing. Follow the instructions on the package. To prevent possible leakages from staining the material, we suggest always applying the product from the bottom upwards.

NOTE

For surfaces in wet environments, after cleaning apply a coat of FILA HYDROREP, and after 24 hours proceed with the final treatment indicated above. FILA HYDROREP must not be applied to Pietra d'Avola as STONEPLUS (see the table below) already acts as a water-oil-repellent.



BIANCO CARRARA	PIETRA D'AVOLA*	CREMA D'ORCIA	SILK GEORGETTE®
FILAFOB (solvent-based neutral protectant) One 1 litre-bottle per 15 sqm for each coat. We recommend the application of two or more coats. Always follow the instructions on the package	STONEPLUS (solvent-based colour-enhancing protectant) One 1 litre-bottle per 20 sqm for each coat. We recommend the application of one coat. Always follow the instructions on the package.	FILAFOB (solvent-based neutral protectant) One 1 litre-bottle per 15 sqm for each coat. We recommend the application of two or more coats. Always follow the instructions on the package.	FILAFOB (solvent-based neutral protectant) One 1 litre-bottle per 15 sqm for each coat. We recommend the application of two or more coats. Always follow the instructions on the package.

IMPORTANT: Stone Tatami can be laid either with a honed border in a contrasting or complementary colour or using only the Tatami texture. This is entirely down to personal choice, depending on the final effect desired.

Where two different stones are used, please note that it is extremely important that the correct treatment is used for each and that there is absolutely no spillage or overlap of treatments onto stones which they are not suitable for.

***NOTE**

In the case of Pietra d'Avola, to avoid the creation of a "film" on the surface of the stone, any excess of STONEPLUS must be removed within 5-10 minutes with a light-coloured cloth or paper towel. Pass the cloth in the direction of the texture making sure that all excess is removed from the grooves.



Let dry 24-48 hours before use.



After treatment, cover the area with a non-woven fabric so that the surface stays protected during the remaining installation phases. For flooring in particular, it is critical that you use several layers of fabric, so any breakages due to the continuous passage of workers do not uncover the stone and expose it to the possibility of staining or damage.

ONGOING MAINTENANCE AND CLEANING



For routine maintenance of the surfaces, always use neutral cleansers (for example, FILACLEANER or neutral soap). Do not in any case use harsh products that could irreparably damage the surface of the stone (such as acids or descaling products).

If your stone is exposed to "hard water" where there is a high mineral content, you will need to take a little extra care as the cleaning properties of the FILACLEANER or neutral detergent will be weakened. You will therefore need to use these products a little more frequently so that soap scum, lime scale and the like do not have the chance to build up and congeal.

GLOSSARY OF PRODUCTS

PRETREATMENT

FILA PW10: water-based efflorescence-blocking product which should be applied to the rear of tiles

ADHESIVE

MAPEI KERALASTIC T for installation on wood

MAPEI ELASTORAPID for installation on plasterboard and concrete

POST-LAYING CLEANING

FILA PS87: suitable for most types of stone, it is recommended for use during installation and for when particular maintenance is required

FINAL TREATMENT

FILA HYDROREP: to be used for surfaces in wet environments (must not be used with STONEPLUS)

FILAFOB: neutral solvent-based protectant

FILA STONEPLUS: A solvent-based protectant which also enhances the colour of the stone and is recommended for Pietra d'Avola

ONGOING CLEANING

FILACLEANER or neutral soap: a neutral cleaner for normal maintenance of stone surfaces