

SUGGESTIONS / FACTORS TO CONSIDER

BIANCO CARRARA	PIETRA D'AVOLA	CREMA D'ORCIA	SILK GEORGETTE®
-	<p>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>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 also normal to find reddish stains, and again, these are a natural characteristic of Silk Georgette®.</p>

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 CNC texture and should not be considered defects.



Caution: a box of tiles from the CNC collection weighs approximately 25 kg. Take care to lift it up and lay it down on the ground while keeping your back straight.



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



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.
NOTE: You may notice some small chips or imperfections along the ridges. Please note that these are a feature of CNC texture and should not be considered defects.



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



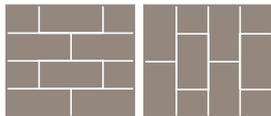
Caution: if you have a radiant underfloor heating system, we recommend keeping the system turned off for the duration of the various laying phases.

LAYING PATTERN

With the help of a designer, choose your preferred pattern.



Orthogonal laying pattern



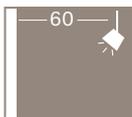
Running laying pattern (at random or regular intervals depending upon personal choice)

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.

DESIGN SUGGESTIONS / HORIZONTAL LAYING



Like any other textured finish, CNC is particularly highlighted by oblique light. Therefore, in the event of adjustable lighting, we recommend installing the main light source no more than 60 cm away.

DESIGN SUGGESTIONS / VERTICAL LAYING



In the case of vertical laying of CNC, we recommend that the light source comes from the side. Vertical laying is strongly recommended in showers and other areas in frequent contact with water.



In the case of lighting from above, we recommend the use of adjustable spotlights so as to cross the beams of light to bring out the texture.

PRETREATMENT

If you are installing CNC 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.

Even in areas where they are unlikely to be exposed to water, Crema d'Orcia and Silk Georgette® should always be protected with a pretreatment before grouting in order 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.

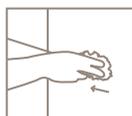


Glue the tile to the surface.



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

ADHESIVE CLEANING

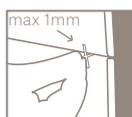


Immediately remove any spills of excess adhesive from the spacing with a damp sponge and clean the glue left in the spacing as this could prevent the grout penetrating between the tiles.

RECOMMENDED ADHESIVE

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

SPACING AND GROUTING



The beauty of the CNC finish comes from the continuity of the texture. We therefore recommend you lay the tiles as close together as possible, and if you are installing CNC in an area where it will be exposed to water, to pretreat the back of each tile with Fila PW10

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®
	<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>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.</p>

***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.

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