



CORONADO[®]
STONE PRODUCTS

The Classic Series Installation Instructions

Preparation and installation of Classic Series tiles varies from a standard stone veneer installation, therefore it is critical that these guidelines are followed. We recommend hiring a tile setter or stone mason that has experience laying large format tiles.



1. To ensure a proper installation, it is important that you start with a flat substrate. Keeping substrate surface variations to a minimum allows for a proper installation. (View Image #1 & #2)
2. Chalk lines should be utilized to ensure a level installation. The first course of stones will determine the levelness of each additional row above. It is critical that the first course of stones are installed level.
3. The wall should be dampened prior to application. However, in hot weather environments, it is also necessary to mist the wall during the installation.
4. A polymer-modified bond coat should be applied to the substrate moments before you start installing the tile. Applying the bond coat only to the area you are immediately installing over ensures that it will not dry prior to installation. If the bond coat dries or “skims over”, remove it, clean the surface and re-apply a fresh bond coat. (View Image #3)
5. Moisten the back of the tile with a wet sponge. With the flat-end of the trowel, apply a thin layer of bond coat to the back of the tile. Working the bond coat into the stone from multiple directions will break any surface tension and aid proper adhesion. (View Image #4)
**Coronado Stone is hand-made. As such, slight variations in thickness and size are expected. Using a 7/8” to 1” total thickness (including mortar and tile) is ideal, however this will be determined by how flat the wall is. Please allow for any possible inconsistencies.*
6. Using a 1/2” notched trowel, at a 45° angle, apply a thinset bonding mortar (polymer-modified) to the back of the tile. Do not apply mortar in a fan or swirl pattern. The notched lines should run parallel to the long edge of the tile to ensure that air does not get trapped behind the tile while working it into the wall. (View Image #5)
**Do not use Type S or Type N mortar for the application of Classic Series tiles.*
7. Apply the tile to the wall slightly above the desired position and work it in using a left-to-right motion until mortar squeezes from the perimeter of the tile and full-coverage adhesion is achieved. This will ensure that the tile will settle at the desired height. (View Image #6)
8. To keep tiles from sliding, wood shims or plastic spacers should be used to maintain uniform head and bed joints. A 1/4” grout joint is recommended. (View Image #7)
9. Use a large level to check and maintain an even-face plane over multiple tiles. To ensure a flat installation, readjusting of tiles may be required and should be done prior to the mortar setting up (View Image #8). A 7/8” to 1” block of wood can be used to check the perimeter of Classic Series flat tiles (Smooth Limestone, French Limestone, Colosseum Travertine and Aegean Coral) to ensure an even-face plane is being achieved.

Image #1



Use a long level or straight edge to confirm your wall is flat.

Image #2



Mark all the low areas and use thinset to level them out to the proper height before installing Classic Series tiles.

Image #3



Apply a polymer-modified bond coat to your substrate

Image #4



Apply a thin bond coat to the back of the stone.

Image #5



Use a 1/2" notched trowel to apply non-sag thinset bonding mortar to the back of the stone.

Image #6



Work the stone into the wall using a left-to-right motion until mortar squeezes from the perimeter of the tile and full-coverage adhesion is achieved.

Image #7



Spacers should be used to maintain uniform joints.

Image #8



Use a large level to check and maintain an even-face plane over multiple tiles.

Image #9



Using a propped up rigid aluminum channel can help you support and level out the first row of tiles during installation.



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