

FAQ

What are the advantages of using Murano Stone instead of actual stone?

1. They are lighter than natural stones (approximately ½ the weight of the equivalent natural stone)
2. They are a more economical solution
3. The handmade stone veneer MURANO STONE have a faster application than natural stones since they are specifically designed so that they do not need further alterations like cutting or trimming or forming. Every combination of stone veneer consists from pieces of certain dimensions, making it easy for the technician during installation.
4. They are easy to transport since they are lighter and are delivered in cartons with specific dimensions.
5. The application of the handmade stone veneer is by far a cleaner process since there is no residual waste from the additional trimming and alterations that natural stone requires.
6. Better visual effect due to the corner pieces and special shapes (accessories) that are available for all textures and combinations of MURANO STONE.
7. The handmade stone veneer MURANO STONE in addition offer thermal and sound insulation.
8. They are available in a great variety of textures, colors and dimensions, covering the needs of modern architectural demands.
9. The replacement of a combination of stone veneer is done with ease, any time, with the replacement of possible worn out pieces, since there is always sufficient supply.
10. Environmentally friendly materials - They are not products of mining natural resources that is in sort supply- Law against mining.

What Are The Benefits Of Using Manufactured Stone?

manufactured stone is approximately 1/3 to 1/2 the install cost of natural stone. Its light weight properties eliminate the need for wall ties or footings. Manufactured stone has a 2% (approximately) waste factor versus 10% or more for natural stone.

Is there any possibility for humidity or extremely weather conditions to cause problems to Murano Stone?

MURANO STONE veneer offer great resistance in frost conditions and other erosive conditions like acid rain and NaCl. Special care must be given in the even distribution of the adhesive material on the back surface of the stone as well as the substrate so as not to have parts not covered by the adhesive, which under frost conditions might cause unwanted detachments.

Can I Seal Murano Stone?

It is not required to seal Eldorado Stone. However, a sealer like CraftShield will provide added protection and will usually be easier to clean if the surface becomes dirty. CraftShield is a silane and siloxane-based penetrating, breathable masonry sealer which will not change the look of your stone.

How Do I Clean Efflorescence?

When efflorescence occurs, as it does with many masonry products, it is usually the result of moisture migration through the masonry substrate. Once the moisture is on the masonry surface, it evaporates, depositing dissolved salts in the form of efflorescence. Efflorescence naturally disappears over time as long as the moisture source is controlled or eliminated. If the stain will not wash off, do not apply chemicals or cleaners to the stone. Call Eldorado customer service to discuss optional solutions.

How Do I Clean Murano Stone?

To clean dirt or other particles first try a simple soft bristle brush. If necessary use a solution of mild detergent with water and scrub the surface with a soft bristle brush. Rinse with clean water to remove any cleaning solution that might remain on the surface. If the stone has a white stain deposits (efflorescence) please contact Customer Service for recommendations.

Never use wire brushes, acid cleaners, power washers, bleach, paint remover or any other type of concrete cleaner.

What Happens If Murano Stone Is Damaged?

Small chips and cracks can be repaired using our Color Touch-Up Kit which includes easy-to-follow instructions. These kits are available from Customer Service. Touch-Up Kits are not made for coloring aggregate exposed by cutting stones. The best installers will bury cuts into transitions and/or hide them with mortar when grouting.

Will Murano Stone Fade?

The base color is blended throughout and permanent mineral oxide pigments are applied and absorbed when the veneer is cast. Color becomes an integral part of the veneer and, similar to natural stone, there are minimal noticeable color changes after years of weathering.

How Does Murano Stone Withstand Freeze / Thaw Cycles?

Murano Stone products are tested for freeze/thaw durability. As with any installation, making sure to incorporate good building practices that include proper flashing and water diversion techniques will help ensure a successful installation.

What Is The Difference Between Manufactured Stone Veneer And Natural Stone?

Manufactured stone veneer is cast from molds of real stone which makes it lighter than natural stone. Natural stone may require wall ties and footings, which, in turn, can increase installation cost and difficulty. Eldorado's architectural stone veneer is lighter weight, designed to adhere easily to a variety of structurally sound surfaces, and is capable of installations that would normally be very difficult and costly to achieve with natural stone.

Does Murano Stone Need A Ledge Detail At The Bottom For Structural Support Or Can It Hang Freely?

No footings or support ledges are needed. The product is an adhered veneer and is supported on the wall by the bond of the mortar to the stone and scratch coat.

What Measures Should Be Taken For Applications Over 30 Feet?

Murano Stone can be installed on any structurally sound surface. For all applications up to 30' in height we recommend following our Installation Procedures. Unless special construction techniques accommodates differential movement — which is approved by a code official — there is a 30' height limit for installations over wood-frame construction. For installations over non wood-framed sheathing (e.g., steel studs, concrete walls, etc.) there's no specific height limitation. However, Murano Stone recommends that you consult with a building code official regarding any project exceeding 30' in height.

What Measures Should Be Taken For Hot /Cold Weather Installations?

For cold weather installations ambient temperature should be 4°C or higher at the time Murano Stone veneer is applied. If the temperature is below 4°C, mortar should be heated between 4°C – 49°C (not to exceed 60°C). Any mortar that freezes should be discarded. Wall surfaces may need to be covered and heated after installation of veneer to avoid freezing the mortar. Mortar should be kept under 49°C and be used within 2 hours of initial mixing.

Can We Install Murano Stone Around A Fireplace?

Murano Stone can be installed around a fireplace. The veneer has to be a minimum of 18" from any open flame.