



ANATOLIY STONE®

Frequently Asked Questions

January 2017

FAQ GENERAL

Who is Anatoliy Stone Products?

We have 40 years of combined experience in the stone manufacturing industry. Anatoliy Stone Products understands what it means to start small and become great. We are proud to have started as a family-owned business in 2004 that now manufactures beautiful, high-value products reaching the very corners of our nation. Find out more [About Us](#) and more about why you should choose Anatoliy Stone. [Link to Why Choose]

Where can I get ideas on how I can use Anatoliy Stone?

Check out our website for creative ideas, especially our Before & After Gallery. [Link to Gallery] You may also visit our showroom if you're local.

Where can I buy Anatoliy Stone?

We are expanding our distribution, but in the meantime, you can view our available products here online or in our showroom.

What is the difference in the cost of natural stone vs. that of Anatoliy Stone?

There is a significant price advantage over natural stone when choosing Anatoliy Stone. It's easier to install and lightweight so there are additional savings on shipping and the use of footers or wall ties. The quicker install also saves money on the cost of labor.

Do Anatoliy Stone products meet building code requirements?

We comply with all applicable building code requirements, but check with your local codes to be sure you're educated.

How long will Anatoliy Stone last?

We are committed to quality [Link to Why Anatoliy page] and stand by our products. They come with a 50-year limited [warranty](#) and will last a lifetime if installed properly, just as any natural stone or brick would.

Does Anatoliy Stone come with a warranty?

All of our products carry a 50-year limited [warranty](#) when used on structures that conform to local codes and when installed according to the manufacturer's specifications.

Will you supply references to customers who have used your products?

We will take your information and have our willing customers contact you.

Will you supply a list of installations in the area so I can see them for myself?

If you're in our local area, we'll be happy to help you find installations to look at. Stop by our showroom or [contact us](#).

Can Anatoliy Stone be used for exterior applications?

Anatoliy Stone is perfect for both interior and exterior installations in both commercial and residential properties, as well as in landscaping. Check out our website for creative ideas, especially our Before & After Gallery. [Link to Gallery]

Can Anatoliy Stone be used around swimming pools?

Our stone veneers are not recommended for use near or under water. Our products should not be in constant contact with harsh chemicals like chlorine. However, using our veneers on your outdoor or pool patio area as decorative surrounds that are not in constant contact with water is a beautiful alternative.

FAQ GENERAL cont.

Can Anatoliy Stone be used on walkways or patios?

Only our flagstone product is currently suitable for foot traffic. All other stone veneers should only be used as decorative surrounds in and around your outdoor patio and garden areas.

If I install as a fireplace surround, will the stone stain from fireplace smoke?

Yes. Soot will stain any product, manufactured or natural.

Is it possible to become an authorized distributor or installation contractor of Anatoliy Stone?

Please [contact us](#) for information on opportunities to work with us.

What if I have more unanswered questions?

We're happy to help! Stop by our showroom if you're local, or visit our [Contact](#) page.

FAQ TECHNICAL

Where can Anatoliy Stone be installed?

Except for our flagstone, Anatoliy profiles are designed for vertical applications only including the exterior façade, landscaping areas, BBQ pits, fireplaces interior and exterior, kitchens, tub surrounds, accent walls, and more.

Where should I avoid using manufactured stone veneer?

Only our flagstone can be installed horizontally as a walkway. Other Anatoliy Stone products are meant to be installed vertically on walls. Some can be used on the patio as built in seating cover, but nowhere that will get foot traffic or need de-icing salts or the use of snow shovels which will damage the facade. Do not use as a wall cap or paver. Our stone veneers are not recommended for use near or under water.

Can Anatoliy Stone be applied to any surface including brick?

Anatoliy Stone products are designed to be installed on wood frame, steel stud, masonry and pre-cast wall sections. Brick makes a great surface to apply thin stone veneer using a thin coat of mortar as long as it's a structurally sound brick, load bearing wall.

Can I install Anatoliy Stone directly to cement board?

Yes, with some caveats:

- Use a polymer modified mortar compliant with ANSI A118.4 or ANSI A118.15.
- Do not use conventional Type S mortar for bonding Anatoliy Stone to cement board.
- For interior applications, any ½" or 5 8" cement board product is acceptable.
- Use only cement board that complies with ASTM C1325 for exterior use.

Can I install Anatoliy Stone as a fireplace surround?

Yes. Our veneer should be a minimum of 18" from open flames. Contact us with questions before install.

Do Anatoliy Stone products meet building code requirements?

We comply with all applicable building code requirements, but check with your local codes to be sure you're educated.

What if we live in a colder climate?

Anatoliy Stone Products are weather tested for durability in all weather cycles, including freezing and thawing. It's important that you follow proper installation and building practices that include water diversion, proper flashing, etc.

How much does Anatoliy Stone weigh before and after install?

Before installation, our stone veneers are approximately 7.5-12 lbs. per square foot, depending on the stone profile. Due to varying factors during installation, this can increase weight to up to 15 lbs. per square foot if using one of the heavier profiles. Factors to consider are the lath and lath accessories used, and the weight of the mortar and grout, including which grout technique is going to be used. If there are concerns, you should consider having an engineer evaluate your project before install.

What are the dimensions of the stone before and after install from substrate to the surface of the stone?

There will be some variation due to thickness of the mortar used and the stone profile you choose. Start with the stone, which will be roughly 0.5" to 3.5" and once installed with mortar it will be approximately 0.5"-1" thicker from substrate to surface.

FAQ TECHNICAL cont.

What if it's cold when we install Anatoliy Stone?

Ambient temperature should be 40°F or higher at the time of install. Frozen mortar can result from anything under 40°F, so if you have a cold weather question or install deadline, contact us for recommendations.

What if we live in a colder climate?

Anatoliy Stone Products are weather tested for durability in all weather cycles, including freezing and thawing. It's important that you follow proper installation and building practices that include water diversion, proper flashing, etc.

Why does installation require the stone be at or above grade level?

There are several reasons for this important requirement:

- Building codes demand clearance between the stone veneer and the grade or ground level to protect the wall by allowing water to drain at the base.
- Our stone cannot tolerate the chemicals and moisture from the constant contact with vegetation and soil at ground level.
- Contact with vegetation or soil below the base of the wall can introduce bugs like termites, as well as growth of vegetation behind the façade.

How do I install Anatoliy Stone?

Visit our [Grout Techniques](#) page for plenty of information as well as our Installation Information FAQ.

What if I have more unanswered questions?

We're happy to help! Stop by our showroom if you're local, or visit our [Contact](#) page.

FAQ STONE

What is Anatoliy Stone?

Anatoliy Stone® has successfully redesigned natural stone since 2004. Anatoliy Stone products are designed and manufactured to mimic natural stone texture and visual appeal, yet offer more versatility in application, ease of installation, availability for more designers, and brought to the market affordably. Learn more about our [stone](#).

What are the differences and benefits of using manufactured stone veneer vs. natural stone?

Anatoliy Stone products mimic natural stone texture and visual appeal, yet offer more versatility, availability, and affordability. Installation is easier due to its light weight and the ability to apply Anatoliy products directly to most surfaces. You save time and money by eliminating the need for wall ties or footings, and windows don't need to be reset to accommodate the thickness of the stone veneer. Additionally, colors can be custom color-matched to meet your needs. Visit our [stone description](#) page, [color description](#) page, and [texture description](#) page for more information.

What is manufactured stone veneer made of?

Our veneers are made out of concrete, colored through the body to look organic, and molded from real, natural stones we hand-selected, using top of the line, innovative mold technology. Read more about our manufactured stone veneer products [here](#), about their [colors](#), and their textures [here](#).

What is the difference in the cost of natural stone vs. that of Anatoliy Stone?

There is a significant price advantage over natural stone when choosing Anatoliy Stone. It's easier to install and lightweight so there are additional savings on shipping and the use of footers or wall ties. The quicker install also saves money on the cost of labor.

Will Anatoliy stone fade over time?

Anatoliy Stone products are durable and [colorfast](#). Developed in our independent laboratory, the colors are so integrated into the cement mixture before casting each stone product that they resist undesirable change after years of weathering.

Are the stone colors online and in your brochures accurate?

We try to be as accurate as possible, but seeing a sample in person is the only sure-fire way to know.

Will my stone be the same color as the sample?

Yes. Depending on some factors like moisture and sunlight, it may be a bit darker when it first arrives, but the samples are accurate.

Does the color of Anatoliy Stone change?

While the base color is blended through the cement mix and does not change, just like any natural stone, all colors of our veneers may look darker in damp or shady conditions, and lighter in sunny, dry conditions. Be sure to get a sample and consider which conditions your stone will be in the most before choosing.

Can Anatoliy Stone be used for exterior applications?

Anatoliy Stone is perfect for both interior and exterior installations in both commercial and residential properties, as well as in landscaping. Check out our website for creative ideas, especially our Before & After Gallery. [[Link to Gallery](#)]

FAQ STONE cont.

Can Anatoliy Stone be used around swimming pools?

Our stone veneers are not recommended for use near or under water. Our products should not be in constant contact with harsh chemicals like chlorine. However, using our veneers on your outdoor or pool patio area as decorative surrounds that are not in constant contact with water is a beautiful alternative.

Can Anatoliy Stone be used on walkways or patios?

Only our flagstone product is currently suitable for foot traffic. All other stone veneers should only be used as decorative surrounds in and around your outdoor patio and garden areas.

What if I have more unanswered questions?

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FAQ INSTALLATION

Can I install Anatoliy Stone myself?

Many a DIY'er has successfully installed Anatoliy Stone projects themselves. However, it is very important that you understand the correct process for installation prior to beginning.

Should I choose to have a professional installation done?

That is completely up to you and we are here to answer questions and offer referrals to professional stone masons and contractors local to our showroom.

Are there specialty tools needed to install?

Anatoliy Stone can be installed with basic tools, mortar mix, and metal lath purchased at most building supply centers, hardware stores, lumber yards and home improvement stores.

Before I start, how should I plan the stone layout and cutting?

- Prior to beginning installation, all stones should be laid out, face up, so you can effectively visualize and plan stone placement and cuts.
- There is little chance of repetition with our product, however, you should still lay out multiple boxes randomly to ensure a good mix of color and size.
- Alternate corner colors and shapes.
- Use as few cuts as possible by starting at the edges and corners of the structure you're laying veneer over, working inwards.

How do I cut or trim stones to fit?

Cutting or trimming the stones are done best with a circular or masonry saw, a mason blade in a skill saw, a diamond saw, a mason hammer or shingle hammer, wide-mouth nippers or a hatchet. A hammer and chisel or mechanical splitter may also be used to split stone to a specific size for your project.

What if it's cold when we install Anatoliy Stone?

Ambient temperature should be 40°F or higher at the time of install. Frozen mortar can result from anything under 40°F, so if you have a cold weather question or install deadline, contact us for recommendations.

What are your recommendations for weather or water resistant barrier (WRB)?

- WRB must meet the requirements of ICC-ES AC 308 which is the "Acceptance Criteria for Water-Resistive Barriers"
- 60 minute rating is recommended for Grade D paper
- Felt paper must meet ASTM D 226 requirements for #15 or #30 asphalt saturated felt. NOTE: Felt meeting ASTM D 4869 or non-AST M #15 felt is not recommended.
- WRB must be intact and free of holes, tears, etc
- You may use one layer of WRB on interior applications
- Two layers of WRB should be used in all other applications, except if all requirements above are met, you may use one layer of house wrap covered by a second layer of WRB

FAQ INSTALLATION cont.

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Yes, with some caveats:

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- Do not use conventional Type S mortar for bonding Anatoliy Stone to cement board.
- For interior applications, any ½" or 5/8" cement board product is acceptable.
- Use only cement board that complies with ASTM C1325 for exterior use.

Do I need a rainscreen drainage plane system?

Contact us when purchasing your Anatoliy Stone Product to find out if a rainscreen drainage plane system is recommended for that application. Likewise, check with your local building codes to find out if a rainscreen drainage plane system is required.

Why does installation require the stone be at or above grade level?

There are several reasons for this important requirement:

- Building codes demand clearance between the stone veneer and the grade or ground level to protect the wall by allowing water to drain at the base.
- Our stone cannot tolerate the chemicals and moisture from the constant contact with vegetation and soil at ground level.
- Contact with vegetation or soil below the base of the wall can introduce bugs like termites, as well as growth of vegetation behind the facade.

What do you recommend in regards to flashing around windows and doors for exterior applications?

It's important to install a means of drainage and a rigid and corrosion-resistant flashing. This installation (type and locations) will be determined by your local applicable building code.

Do I need to install support ledges or footings?

Our stone veneer products are bonded directly to the structure by mortar and are lightweight enough they do not need support footings or ledges.

What about control, expansion and movement joints?

Do not cover any joints with veneer as it will lead to cracking by treating each section between joints as separate installations.

Can we install Anatoliy Stone on a structure that is over 30" high?

Check with your local building code official, but generally there is a height limit of 30' for wood-frame surfaces. Generally, non-wood-framed surfaces such as concrete walls have no specific height limitation, however, you must check with your local code official if your project exceeds 30' in height to be sure.

Where do I get information about grout and mortar?

Please visit our [Grout Techniques](#) page for lots information about using grout and mortar during installation.

What if I have more unanswered questions?

We're happy to help! Stop by our showroom if you're local, or visit our [Contact](#) page.

FAQ MAINTENANCE AND CARE INFORMATION

What kind of maintenance is required for Anatoliy Stone?

None! Some customers may choose the occasional rinsing to remove surface dirt. See below.

How do I clean Anatoliy Stone?

Use a soft bristled brush with plain water, or a mild detergent (or mild masonry detergent) if needed, rinsing thoroughly. Never use wire brushes or power washers, paint remover, acid cleaners (including vinegar), chlorine, salt, bleach, or any other type of concrete cleaner. Prior to cleaning, test it on a sample or inconspicuous area first.

What about efflorescence?

Efflorescence is naturally occurring in most masonry products when moisture is introduced through the substrate which then evaporates and leaves deposits of salts on your stone products. These should eventually disappear naturally as long as there is no continual moisture migration from behind. If there is indeed staining, and you have eliminated the source of moisture, do not use harsh chemicals, wire brushes, or power washers to clean Anatoliy stone. You may contact us directly to discuss your options.

How do I seal Anatoliy Stone?

Sealing is not required for our products. Should you decide to seal your stone, you do so at your own risk and should test a breathable, clear, non-film forming sealer on a sample first. Sealers must be “breathable” or they will trap moisture behind the stone. Nothing should be applied until the stone and mortar have properly cured; approximately 30 days after installation.

If I install as a fireplace surround, will the stone stain from fireplace smoke?

Yes. Soot will stain any product, manufactured or natural.

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