

OAKVILLE STONE

Patios | Porches | Pools | Walkways



 Why Choose Oakville Stone





Why choose Oakville Stone:

- ✓ Highest quality natural stone the earth has to offer
- ✓ Proven durability in all climates
- ✓ Large inventory to supply any landscape project
- ✓ Precision cut with state of the art technology
- ✓ Calibrated to maintain minimal thickness variation
- ✓ Wide range of colours and textures to choose from
- ✓ Products for all applications
- ✓ Ethically and sustainably produced
- ✓ 100% Natural Stone

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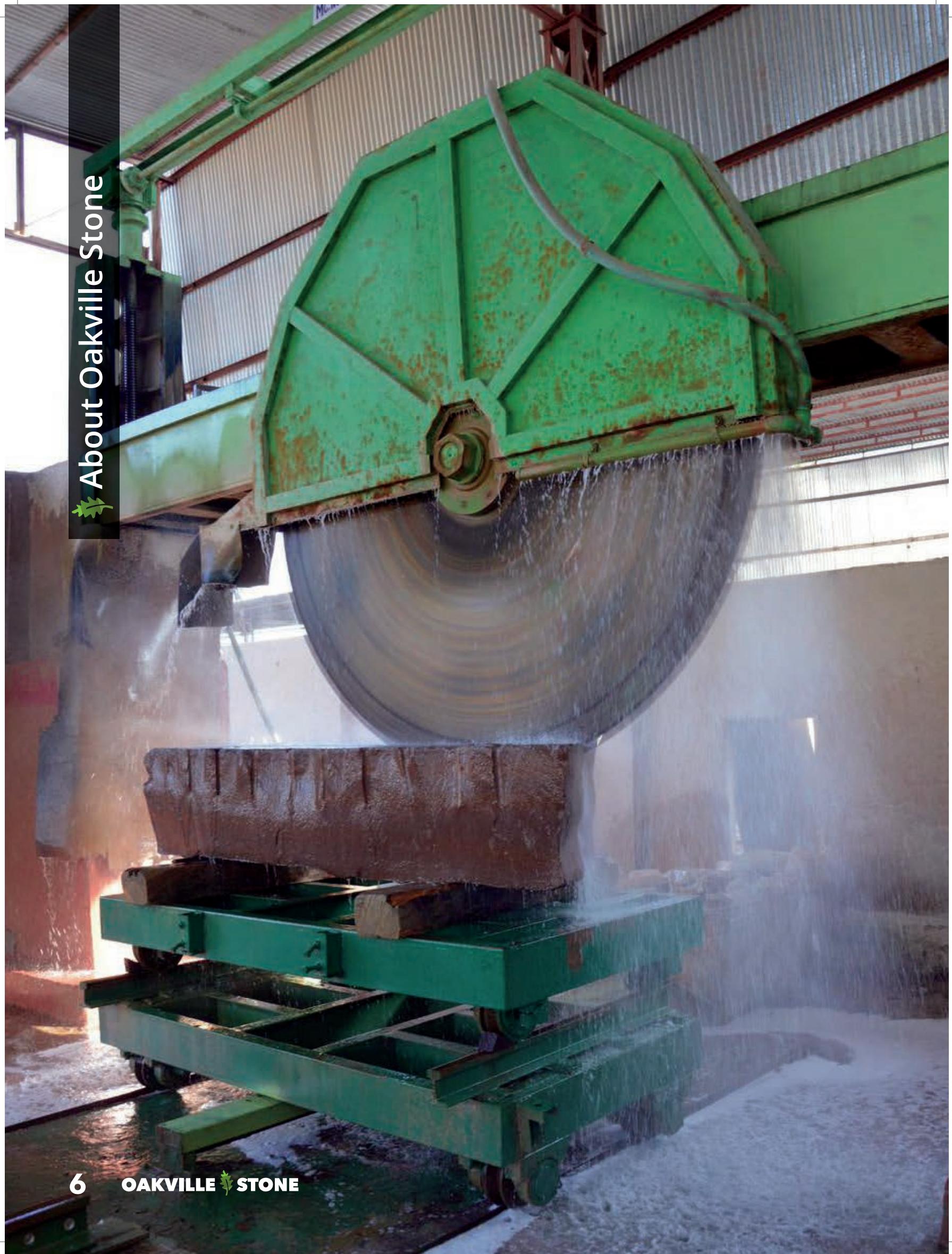




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About Oakville Stone





About Oakville Stone

Oakville Natural Stone Corporation prides itself on providing the highest quality natural stone products the earth has to offer. It is our continuous goal to provide a level of service that is unmatched in the natural stone industry. Our commitment to quality, service, and sustainability has helped us grow into one of North America's most highly regarded producers and suppliers of imported natural stone.

Our global supply chain is built on exclusive overseas partnerships, a large staff of our own company inspectors, and a solid transportation framework which enables us to not only supply all the products you may see in this catalogue, but any imported natural stone product you may find in the market.

With a vast and growing dealer base as well as a large indoor storage facility, Oakville Natural Stone products are available for immediate delivery for any size project throughout North America.

Ethics & Sustainability





Ethics & Sustainability

Before the term "Green" was widely used we had already incorporated our green leaf into our logo to symbolize a large part of our corporate values. From the beginning we made it our mission to embrace the path of environmental sustainability. At Oakville Natural Stone, before choosing any product to incorporate into our portfolio, we have strict guidelines in place to ensure that the stone is both environmentally sustainable and ethically produced.

Sustainability

During the sourcing stages of our products, careful consideration is given to the use of fossil fuel and energy consumption (from the quarry level to the production level), the impact to the environment in regards to ground and surface water, emissions to air, waste recovery and disposal, noise pollution, and the visual impact to the surrounding area. Also, whenever possible, we personally visit each and every quarry to ensure the stone is sustainably sourced and the impact to the environment is limited and repairable. As a leader in the natural stone industry we consider it our duty to ensure that sustainable practices and guidelines are met at every step of the way.

Ethics

At Oakville Natural Stone, Ethical trade is at the core of our business relationships. This means everyone we do business with must take responsibility for providing acceptable working conditions based on what we consider basic human rights.

Main criteria of our ethical code:

- No forced or bonded labour
- No use or recruitment of "child labour"
- Workers are free to leave their employment at their discretion
- Workers are able to form and join trade unions and bargain collectively
- Working conditions must be safe and hygienic
- Regular and documented health and safety training and procedures are compulsory
- Wages, if at a minimum, will provide for basic needs and some discretionary income
- Working hours are not excessive
- No discrimination
- Regular employment is provided
- No harsh or inhumane treatment

When choosing stone for your next project, ask yourself and your supplier whether the stone of your choice is sustainable, and ethically sourced and produced. Remember, not all producers and suppliers are created equal. If you are able to obtain a very low price for your imported natural stone, then it is highly likely that the importer and/or producer does not follow a strict framework of sustainable and ethical practices.

For more information about the Ethical Trading Initiative, and to see the base code, visit: www.ethicaltrade.org

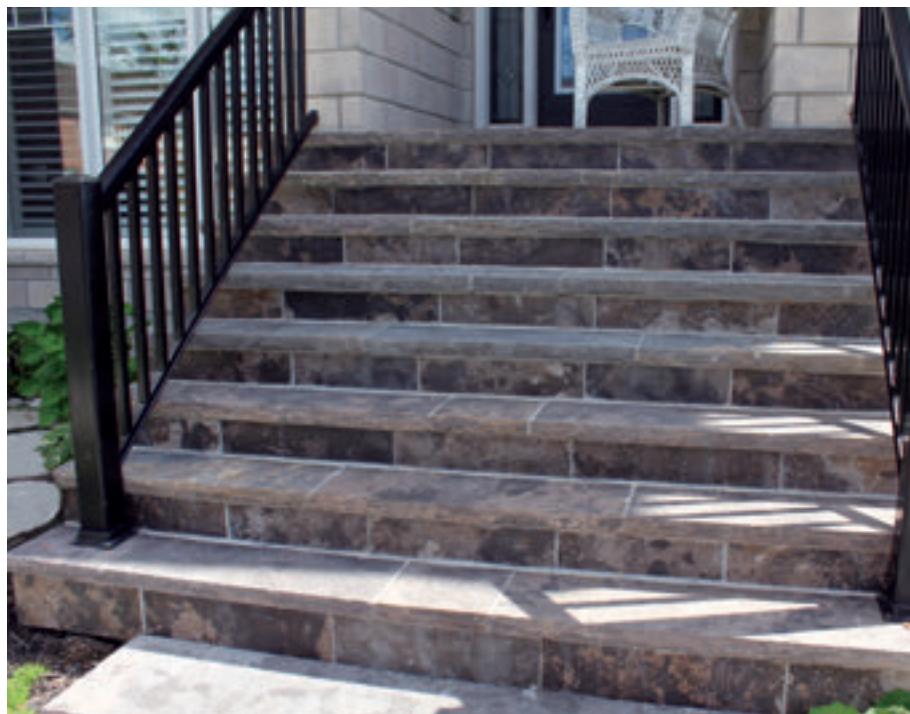
Oakville Algonquin Brown





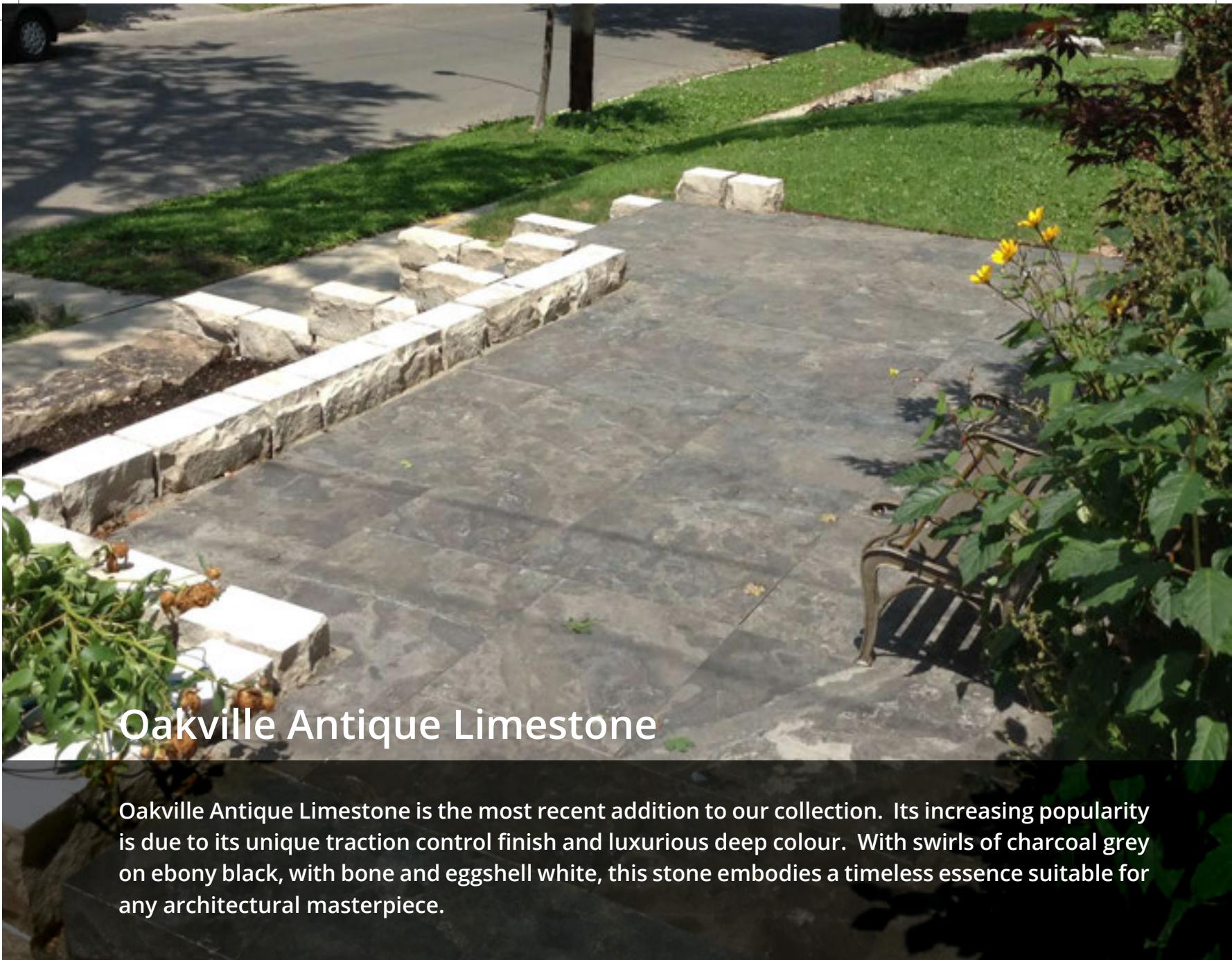
Oakville Algonquin Brown

Oakville Algonquin Brown is a dolomitic limestone with shades of brown, beige, and buff reminiscent of native Canadian limestone. Its familiar earth tones and natural movement allow you to feel as though we have extracted the ground beneath you. Its sawn non-slip texture is ideal for areas where grip is essential. Oakville Algonquin Brown is a perfect choice for those seeking their own piece of a North American nature reserve.



Oakville Antique Limestone





Oakville Antique Limestone

Oakville Antique Limestone is the most recent addition to our collection. Its increasing popularity is due to its unique traction control finish and luxurious deep colour. With swirls of charcoal grey on ebony black, with bone and eggshell white, this stone embodies a timeless essence suitable for any architectural masterpiece.



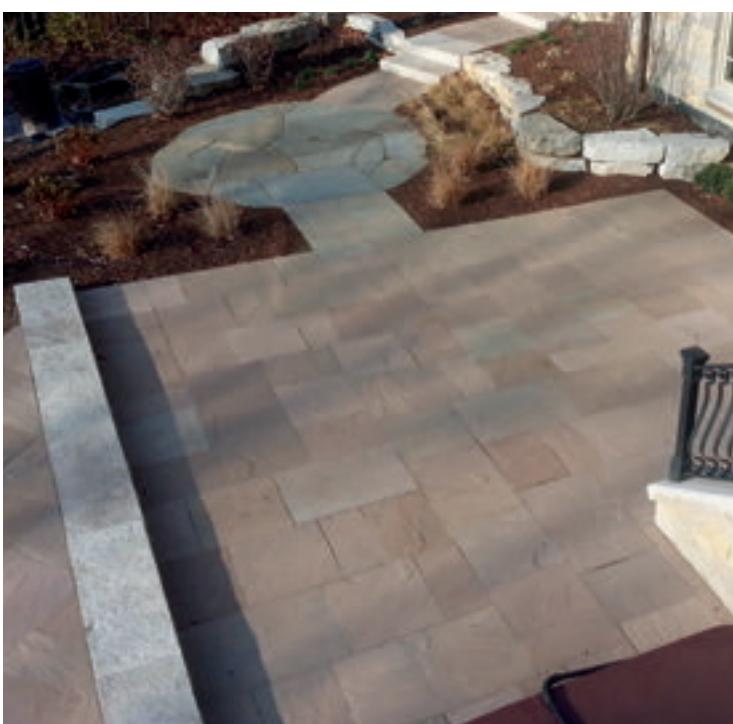


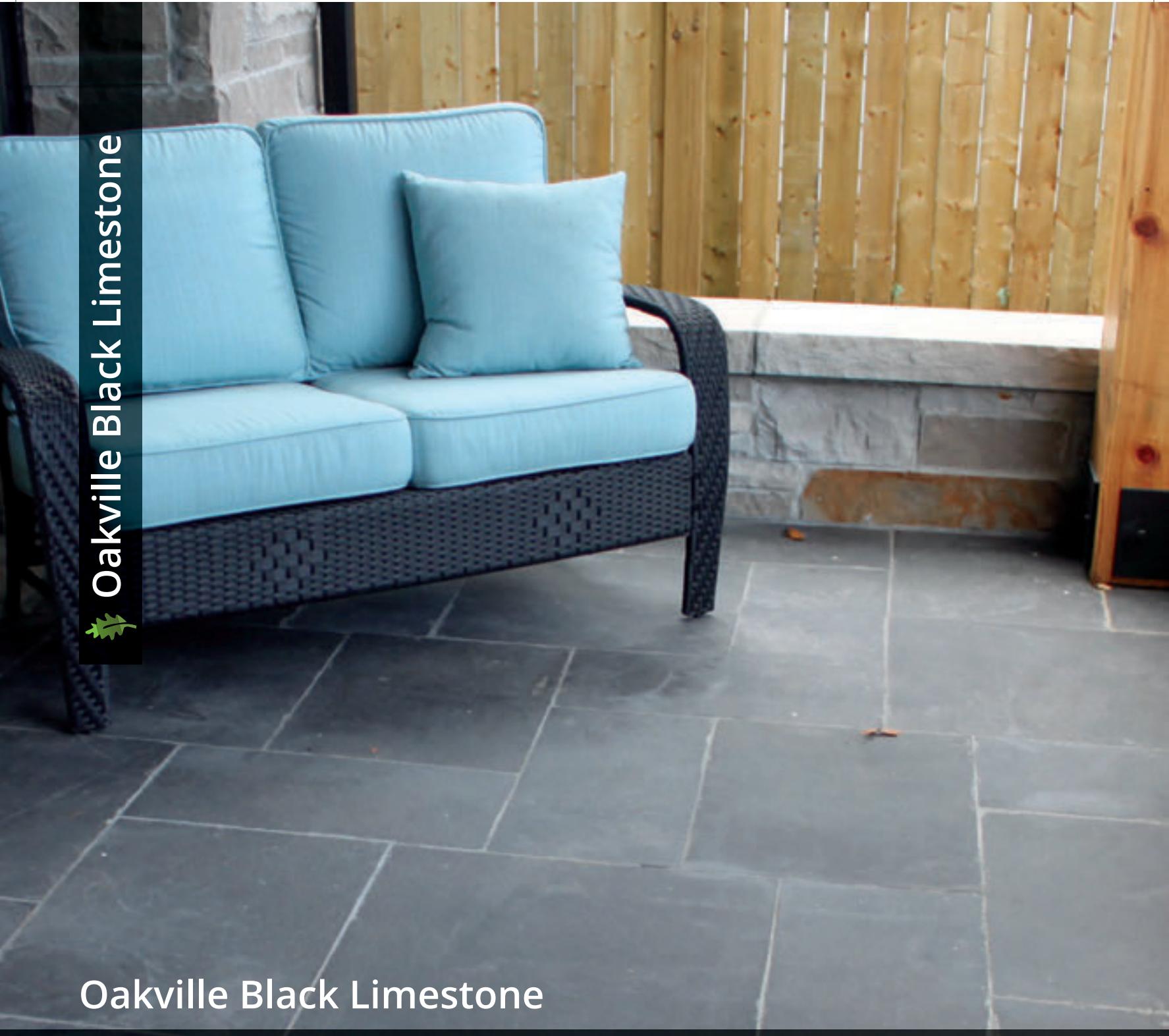
Oakville Autumn Brown



Oakville Autumn Brown

Oakville Autumn Brown is a quartzitic sandstone dependable for any climate. The blend of light to dark brown gives Oakville Autumn Brown an earthy feel as if the natural landscape has transformed into the beauty of your personal oasis. The robust coloring inherent in Oakville Autumn Brown gives your project the capability to look vintage like an exquisite wine cellar, or modern like a luxury resort.





Oakville Black Limestone

Oakville Black Limestone

From chalkboard black to charcoal grey, Oakville Black Limestone complements almost all other natural or man-made landscape material. Its consistent texture is pleasing to the eye and lends itself well to those wanting a sleek and contemporary look.



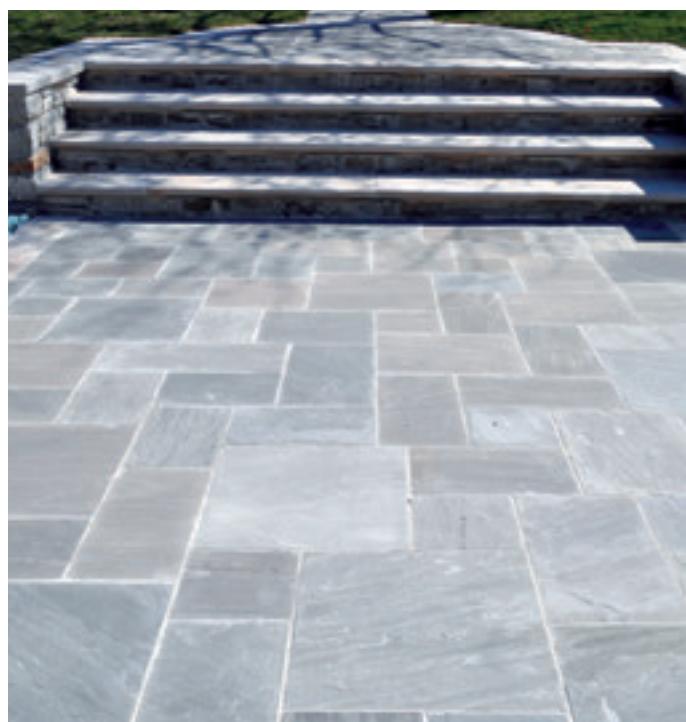


Oakville Blue Ice



Oakville Blue Ice

Oakville Blue Ice is a quartzitic sandstone known for its tenacious durability. Its blue and grey tones resemble those of a nautical Oceanside. Oakville Blue Ice is familiar to a domestic colour scheme and brings a historical class to your everlasting project.



Oakville Hampton Limestone



Oakville Hampton Limestone

With our exclusive finish Oakville Hampton Limestone is smooth but textured. Like a monastery floor softened by the footsteps of a thousand years, this product is both durable and everlasting. The consistent blend of dark blue, medium grey, and glimpses of white have enabled Oakville Hampton Limestone to become one of our most dependable and sought after products.



Oakville Imperial Black





Oakville Imperial Black

Oakville Imperial Black possesses the mystical feel of an ancient grotto. Its rugged texture feels as though the earth has formed beneath your feet. Its colour variation transitions from cloud like whites, to charcoal greys, to deep blacks with hints of copper. Oakville Imperial Black's reclaimed look is both timeless and is reminiscent of a noble tradition.





Oakville Jet Black

Formed in the depths of the earth's crust over one billion years ago, Oakville Jet Black granite has, and will, stand the test of time. Being the hardest and most durable stone we have to offer, it has the fortitude to take on any climate in any application. Prized for its ultra consistent deep black colour, Oakville Jet Black is as comfortable on a suburban development as it is on any contemporary skyscraper.



 Oakville Lavender





Oakville Lavender

Unlike the name suggests there is no purple in Oakville Lavender sandstone. Instead, colours range between buff, tan, brown, sage, and ochre. The overall colour is similar to those found in the windswept wheat fields of the western prairies. Oakville Lavender blends well with any natural landscape and complements many natural stone veneers.





Oakville Slate Grey

Oakville Slate Grey

Oakville Slate Grey is both enduring and powerful like a Medieval Castle or a stone fortress. Its tones of deep grey with slight hues of brown compliment any material in its surroundings. Due to its neutral colour and consistent natural texture, Oakville Slate Grey has become one of our most popular products.

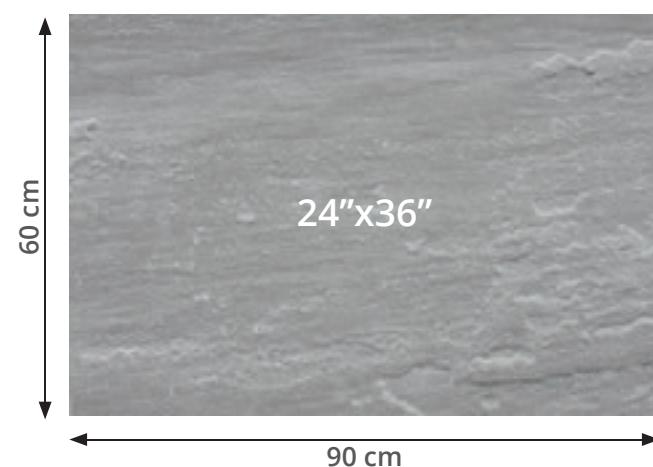
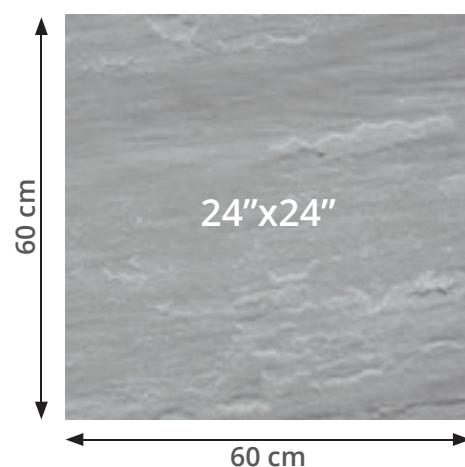
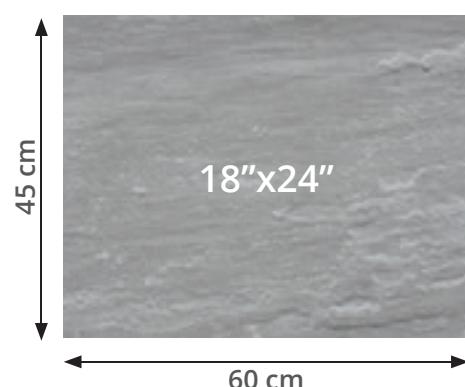
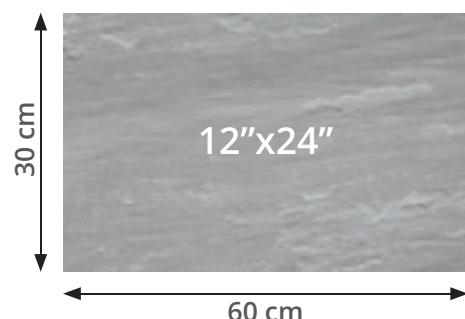
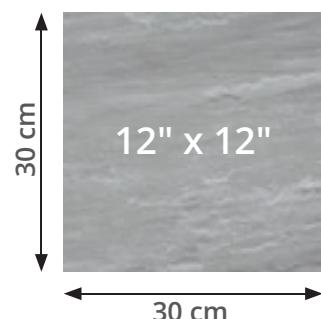


Paving

Also referred to as square cut or dimensional flagstone, natural stone paving is used anywhere a hardscape application is required. Oakville natural stone paving is perfect for a cozy patio, a gorgeous pool deck, an inviting pathway, or a simple landing.

Oakville natural stone paving comes in a wide variety of colors, textures, and sizes. All paving is calibrated to maintain a consistent thickness thereby saving valuable installation time. Oakville Stone paving can be "dry" laid or "wet" laid, both resulting in a beautiful project.

Sizes & Availability:

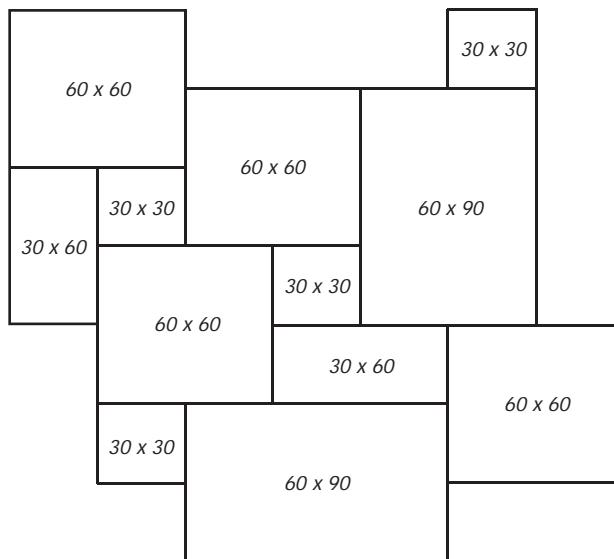


* Other sizes & thicknesses available upon request

Finishes & Thickness

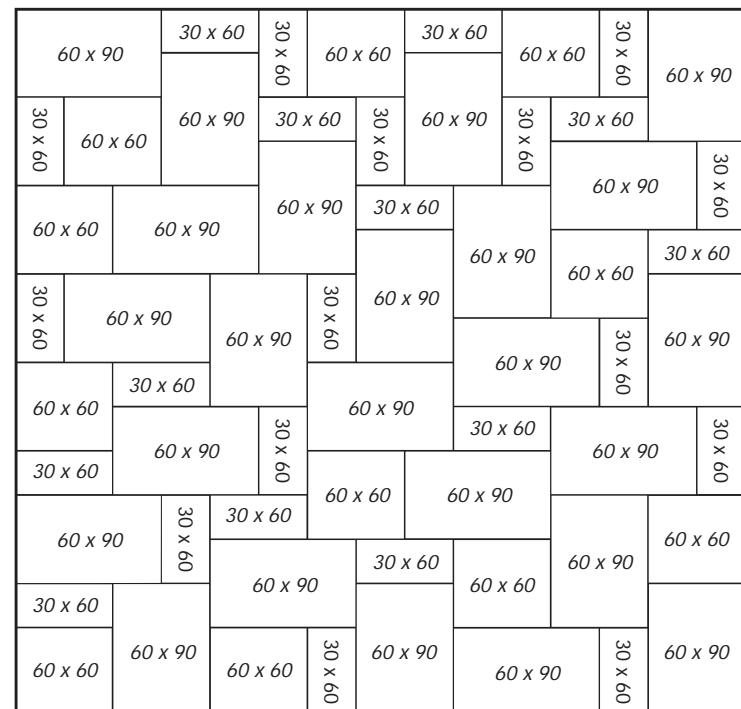
Oakville Algonquin Brown	Acid Washed Top - Sawn Bottom - Sawn Edges	1.25" Thick
Oakville Antique Limestone	Acid Washed Top - Sawn Bottom - Sawn Edges	1" Thick
Oakville Autumn Brown	Natural Cleft Top - Calibrated Bottom - Sawn Edges	1" Thick
Oakville Black Limestone	Natural Cleft Top - Calibrated Bottom - Sawn Edges	1" Thick
Oakville Blue Ice	Natural Cleft Top - Calibrated Bottom - Sawn Edges	1" Thick
Oakville Hampton Limestone	Flamed & Brushed Top - Sawn Bottom - Sawn Edges	1" Thick
Oakville Imperial Black	Natural Cleft Top - Calibrated Bottom - Sawn Edges	1" Thick
Oakville Jet Black	Flamed (Thermal) Top - Sawn Bottom - Sawn Edges	1" Thick
Oakville Lavender	Natural Cleft Top - Calibrated Bottom - Sawn Edges	1" Thick
Oakville Slate Grey	Natural Cleft Top - Calibrated Bottom - Sawn Edges	1" Thick

Pattern 1



Size	Ratio
30 x 30cm	11%
30 x 60cm	11%
60 x 60cm	45%
60 x 90cm	33%

Pattern 3



Size	Ratio
30 x 60cm	22%
60 x 60cm	20%
60 x 90cm	58%

Treads





Treads

Oakville Autumn Brown

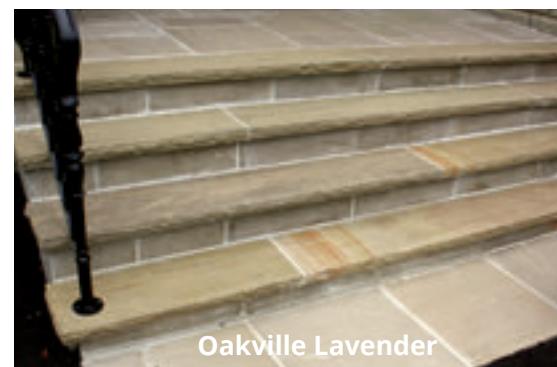
Treads are typically used for the top surface of a step. They are also used as a coping stone, wall caps, or edging for patios and pool decks. Alternately, they may also be used as hearths and mantels for both interior and exterior fireplaces. Oakville Stone treads come in a large selection of colours, textures, and sizes. All treads are calibrated to maintain consistent thickness and rockfaced on 1 long edge to add timeless elegance to any project.



Oakville Black Limestone



Oakville Slate Grey



Oakville Lavender



Thickness: 2"
Widths: 12" & 16"
Lengths: 48", 60" & 72"
Finish: Rockfaced on 1 long edge - Sawn on 3 remaining edges

*Other sizes & thicknesses available upon request

Pool Coping





Pool Coping

Oakville Hampton Limestone

Pool coping is traditionally used as edging around the inside of a pool or spa. It can also be used as the top surface of a step or patio edging to create a sleek modern look. Oakville Stone pool coping comes in a large selection of colours, textures, and sizes. All pool coping is calibrated to maintain consistent thickness and bullnosed & finished on 1 long edge.



Oakville Rainbow



Oakville Blue Ice

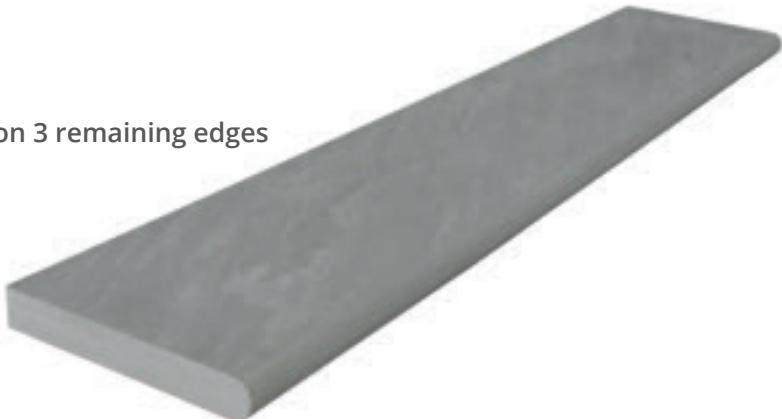
Thickness: 2"

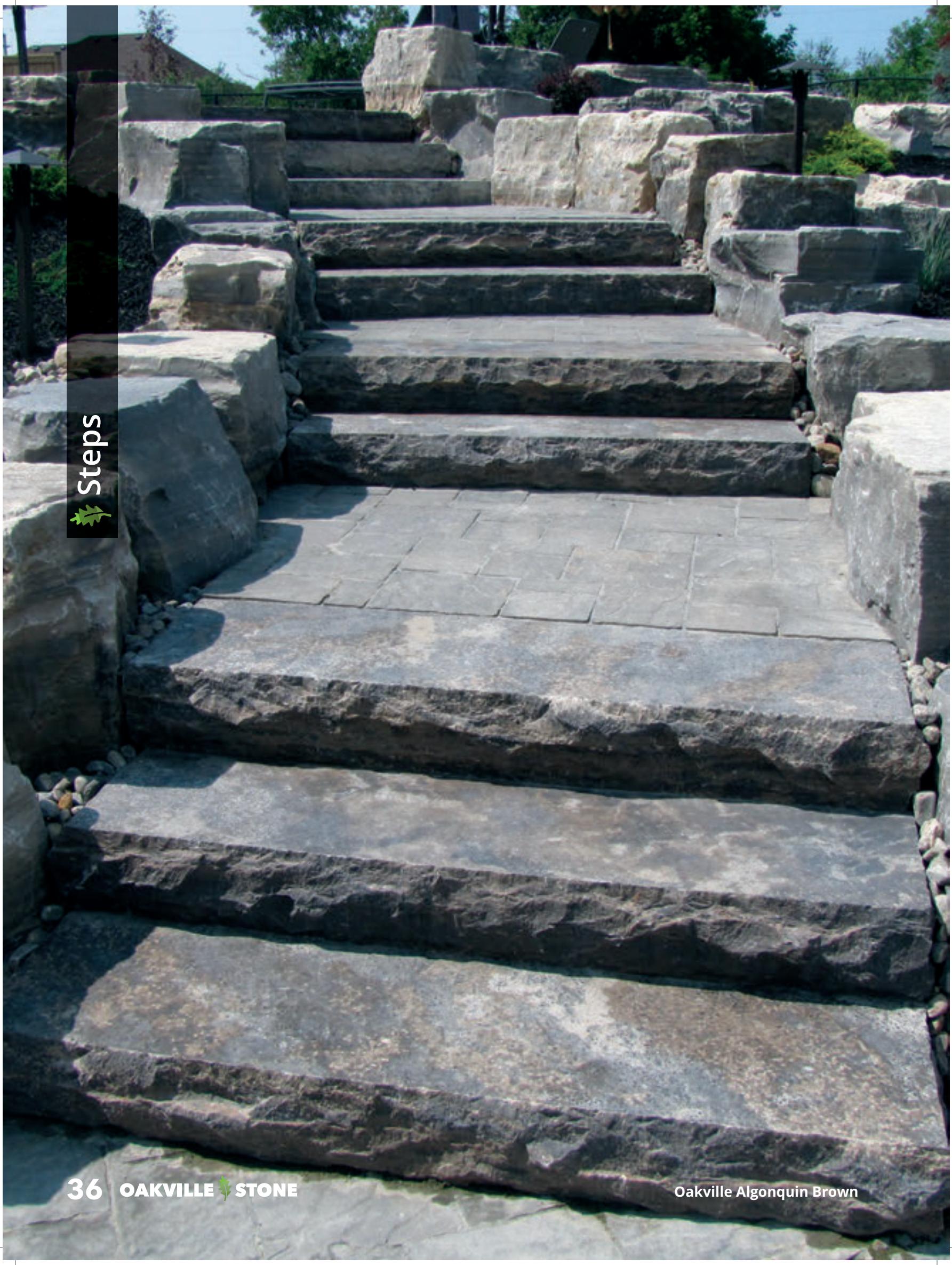
Width: 12"

Length: 48"

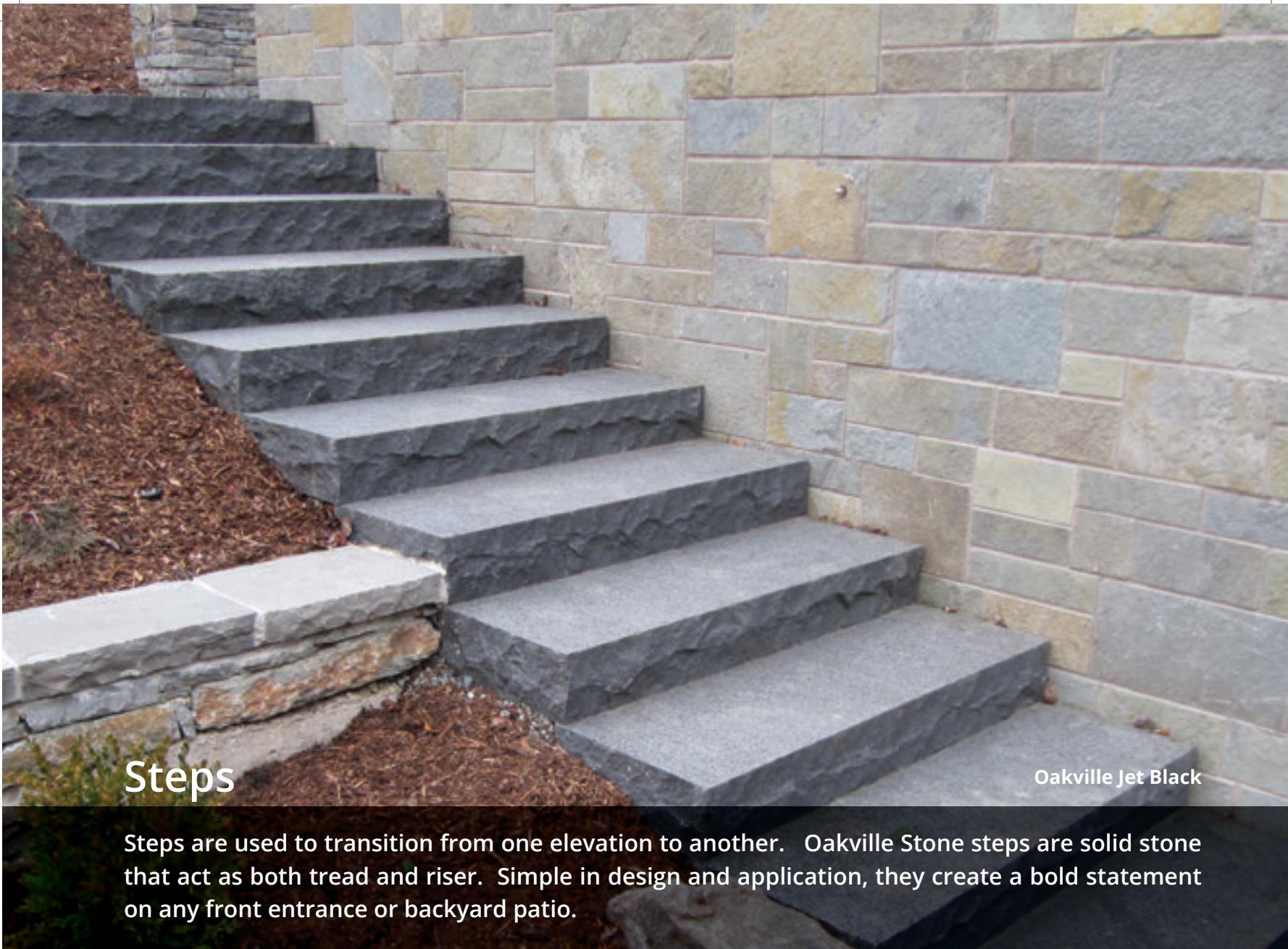
Finish: Bullnosed & finished on 1 long edge - sawn on 3 remaining edges

*other sizes & thicknesses available upon request





Steps



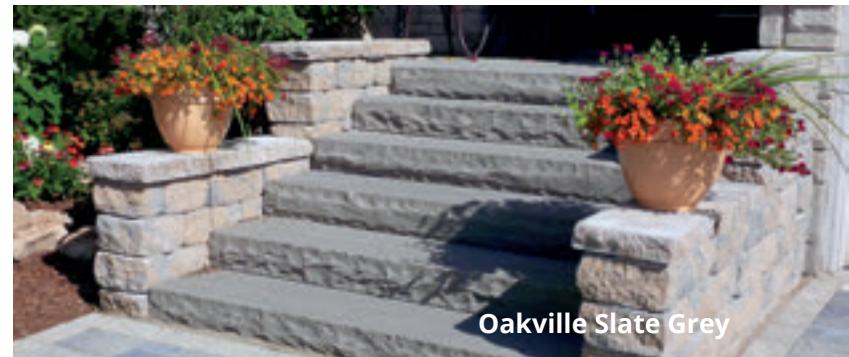
Steps

Oakville Jet Black

Steps are used to transition from one elevation to another. Oakville Stone steps are solid stone that act as both tread and riser. Simple in design and application, they create a bold statement on any front entrance or backyard patio.



Oakville Blue Ice



Oakville Slate Grey



Thickness: 6" & 7"
Width: 16"
Lengths: 48", 60", 72", 96"

*other sizes & thicknesses available upon request

Fillers & Curbs





Fillers & Curbs

Oakville Lavender

Fillers & Curbs are the same product that can be used in two different applications. Fillers are used to support steps as they rise from ground level to final elevation. Since they always have 1 long side rockfaced, when used in this manner, they give the impression that a full size step was used. Curbs can be used as garden or driveway edging or anywhere else retention is required. Always having a finished top and at least 1 long side rockfaced, they are a completely finished product requiring only the lengths to be trimmed when you come to the end of the line.



Oakville Slate Grey



Oakville Blue Ice



Thickness: 6" & 7"
Width: 6"
Length: 31"
Finish: Finished Top - Rockfaced on 1 long edge
- sawn or split on 3 remaining edges



Pier Caps & Wall Caps

Pier Caps & Wall Caps

Oakville Stone pier caps and wall caps provide the finishing touch when used to cap columns, pillars or walls made from natural building stone, brick, or concrete. Oakville Stone pier caps and wall caps are the icing on the cake that accentuate and enhance any architectural design. Our pier caps come in a large selection of colours, textures, and sizes. All pier caps and wall caps are calibrated to maintain consistent thickness and are rockfaced on 4 edges.



Item: Wall Caps
Thickness: 2"
Size: 14"x48"
Finish: Finished Top - Rockfaced on 4 edges



Item: Pier Caps
Thickness: 3"
Size: 24"x24"
Finish: Finished Top - Rockfaced on 4 edges

*other sizes & thicknesses available upon request.



Edge Pavers

Oakville Slate Grey

Oakville Stone edge pavers are used as edging on porches, patios, pools, and walkways. They are the same thickness as our paving and are rock faced on one long edge. Designed to replace 2" treads or coping, Oakville Stone edge pavers are chosen because they are easy to use and simplify the installation process.



Oakville Blue Ice

Thickness:

1"

Sizes:

30x60cm - (12"x24")

Finish:

Finished Top - Rockfaced on 1 long edge - sawn 3 remaining edges

*other sizes & thicknesses available upon request.



BBQ Slabs

Oakville Hampton Limestone

With the increasing popularity of outdoor kitchens, BBQ slabs have become a key ingredient to many outdoor landscape designs. Our BBQ slabs may also be used for custom cutting any special pieces one may require.



Oakville Blue Ice

- Thickness: 2" & 3"
- Sizes: 36"x72" & 36"x96"
- Finish: Finished Top - Rockfaced on 4 edges

*other sizes & thicknesses available upon request.



Custom Fabrication

Every landscape project is unique and designed from one's architectural imagination. For those seeking a more tailored fit, our company has the ability to turn any architectural detail into reality. Over the past 12 years we have been custom fabricating natural stone for some of North America's most prestigious hotels, ski resorts, golf courses, and multi-million dollar homes.

What do we need to fulfill your custom architectural requirement?

- ◆ Shop drawings or legible hand-drawn sketches with all necessary measurements, radius, finishes.
- ◆ At least 3 – 4 months before your custom cut finished product is required on the jobsite.



Oakville Sunset



Oakville Rainbow



Oakville Rainbow



Oakville Chocolate



Installation Methods

Being a calibrated product, our Oakville Stone paving is ideal for either one of the two most common installation techniques as described below. With a quality installation, and minimal regular maintenance, our Oakville Stone products will last a lifetime and will enhance the enjoyment of your outdoor space.

"Dry-Lay" Installation

Dry-lay installation refers to the laying of stone paving on a bed of gravel and sand. It is typically the most economical installation technique, but if not done correctly, natural paving stones can move over time. To avoid any movement we recommend that a patio or walkway base be a minimum of 8" deep (preferably 12" if possible). A structure is only as good as its base, therefore an extra 2" – 4" of excavation will prove an excellent investment. With a properly compacted base of 8"-12" deep, our 1" and 1 ¼" natural stone pavers are well suited for a dry-lay application and will pose little to no risk of movement over the life of the installation.

A typical dry-lay installation

Excavate 8" – 12"

Cover area with geo-textile cloth "landscape fabric" *optional*

Backfill entire area with 5 ½" – 9 ½" of crushed gravel (3/4"-1") ensuring to compact every 2"

Add 1" – 1 ½" of coarse bedding sand or ¼" stone chips (clear)

Screed to level entire area

Lay Oakville Stone paving in your preferred pattern.

Large size paving stone should be strategically placed at doorway entrances or at the bottom of steps to ensure stability in heavy-traffic areas. The same applies to pool decks where pool cover mechanisms may be anchored into the stone.

Once Oakville Stone paving is placed, joints can be filled with fine sand, polymeric sand, or mortar.

"Wet-Lay" or Mortar Installation

Wet-lay or mortar installation is the direct opposite of dry-lay installation: natural stone paving is applied with wet mortar directly on a sub-base of compacted gravel and sand, or to a new/existing concrete slab. Once laid, joints are typically filled with additional mortar or colored grout. This is the technique of choice when considering permanence and decreased maintenance.

A typical wet-lay installation

Excavate to a depth of 12" below finished grade, making sure the sub-grade slopes away from the home or structure. If the area is intended for vehicular traffic, this depth should be increased to 16"-18" depending on soil conditions. Ensure any pockets of organic material are removed, and sub-grade is solid and stable.

Granular Base – Add 6" of granular base ($\frac{3}{4}$ " crushed gravel, granular "A", or $\frac{3}{4}$ " clear stone) and compact every 2" with a mechanical tamper. Use water to help increase compaction. In a vehicular condition, the depth of granular material should be increased to at least 10".

Reinforced Concrete Pad – Pour enough concrete to establish a concrete pad of 4"-5" in depth (6" for vehicular conditions). Prior to the pour, lay reinforcing mesh throughout. As concrete is poured, mesh must be kept up off of the granular surface so it is contained within the lower half of the concrete. Concrete should be finished off to ensure proper slope is achieved. Within 1-2 days, concrete may be cut every 8'-10' to help prevent cracking.

Oakville Stone Paving Installation – Masonry cement (typically type S) is mixed with sand and water as per manufacturer's instructions. With a trowel, add approximately 1" of mortar onto the concrete pad. To increase adhesion we recommend the use of a bonding agent applied directly to the back of the Oakville Stone paver and mixed into the mortar itself. You can also back butter the pavers with the mix of mortar and bonding agent. If not using a bonding agent be sure to back-butter each paver and lay in your preferred pattern making sure each paver fully adheres to the mortar.

Mortar Joint - Oakville Stone paving is designed to be installed with a 1/2" or 3/8" joint. When stone has set, joints should be filled with mortar or colored grout. We recommend the use of a grout bag as it lends to a much easier clean up. Joints should then be cleaned as soon as possible with a damp sponge (rinsing often) before the mortar has time to dry on the surface of the stone paving. *Very important: if mortar has fully dried on the surface of the stone paving, DO NOT use muriatic or any other type of acid to remove it. Instead check with your local masonry supply store for alternative cleaners. Once mortar joints have set, clean entire area with a power washer; do not use a concentrated stream as it could cause damage, the stream should fan as it cleans the stone.



Considerations When Using Natural Stone

Colour Variation

Stone is a product of nature. Just as no snowflake is alike, no natural stone is alike (even if it is from the same quarry). It is because of this uniqueness that stone is often chosen, but also sometimes mis-understood. Often times the natural colour range and variation is the source of this mis-understanding. To avoid this, one should first accept that natural stone has natural variation in colour and texture. Sawn and finished stone (honed, flamed, sandblasted, etc.) will have minimal variation in texture. Secondly one should make a decision on the stone of their choice after seeing several full size pieces laid out.

Maintenance

Natural stone will last a lifetime with very little maintenance. However if you are the type that wants to keep your natural stone installation looking as close to as it did when it was first installed, some regular maintenance will be required. At minimum, regularly sweep to ensure loose dirt or fallen leaves do not sit on the stone for prolonged periods of time. Do not drive or allow heavy equipment to be driven on areas where the base would not support such weight. Do not allow oils or acids (acidic liquids) to come in contact with the stone. If using a gas or charcoal grill, ensure you cover the area with a grill mat to protect your natural stone patio or deck.

Cleaning

At no time should any cleaner containing muriatic or hydrochloric acid be used on any type of natural stone (including Oakville Stone). Using these harsh acids is not only bad for the stone, dangerous to oneself, but also very toxic to the environment including plants and animals. If organic stains from soils, moss, mould, or leaves occur, it is best to first try cleaning with a mild soap solution, a stiff deck brush, and water. If required, a high pressure power washer is also acceptable (ensure that the nozzle is not set to the most concentrated stream to avoid the risk of damaging the stone). If the stains persist, there are many natural stone cleaning products on the market that have been proven to work well.

Sealing

The sealing of natural stone is a hotly debated subject in our industry. Traditionalists say natural stone should never be sealed and one should enjoy it as it weathers and ages over time. Proponents of sealing report that it helps reduce maintenance and potential stain and/or discolouration. Our company takes a balanced approach. In our opinion sealing or not sealing is entirely a personal choice. Choosing either one will not adversely affect the life of Oakville Stone products. One should just be aware of the possible outcomes of each choice. When choosing not to seal your natural stone, one should expect to either accept some slight fading over time and potential organic staining if not regularly maintained (swept or sprayed with water). If one chooses to seal, it is important to first confirm whether the sealer being used is right for that particular stone and installation type, and to read and follow the manufacturer's instructions carefully to ensure it is applied correctly. Before proceeding with any type of natural stone sealer or cleaner, be sure to first test it in an inconspicuous area.

Stone Testing

ASTM is the abbreviation for the American Society for Testing and Materials. ASTM is an international standards organization that develops and publishes technical standards for a wide range of materials and products. Before proceeding with any new stone it is our practice to first have it tested under the ASTM laboratory testing standards. The four most common categories under ASTM testing in the stone industry are: compressive strength, flexural strength, absorption, and density. Upon request we can provide the results from these tests for each and every one of our stone products.



WIN!

Win a *trip for two* to the Caribbean!

Are you proud of your Oakville Stone landscape project? We would love to see it! Whether it is a large or small project, email us some photos of your landscape and you could win an all-inclusive trip for two to the Caribbean.

Details

Our panel of judges will select the best photo/project and one grand prize winner will be announced at the end of each calendar year.

Unlimited entries are accepted.

All entries will receive a complimentary prize just for sharing.

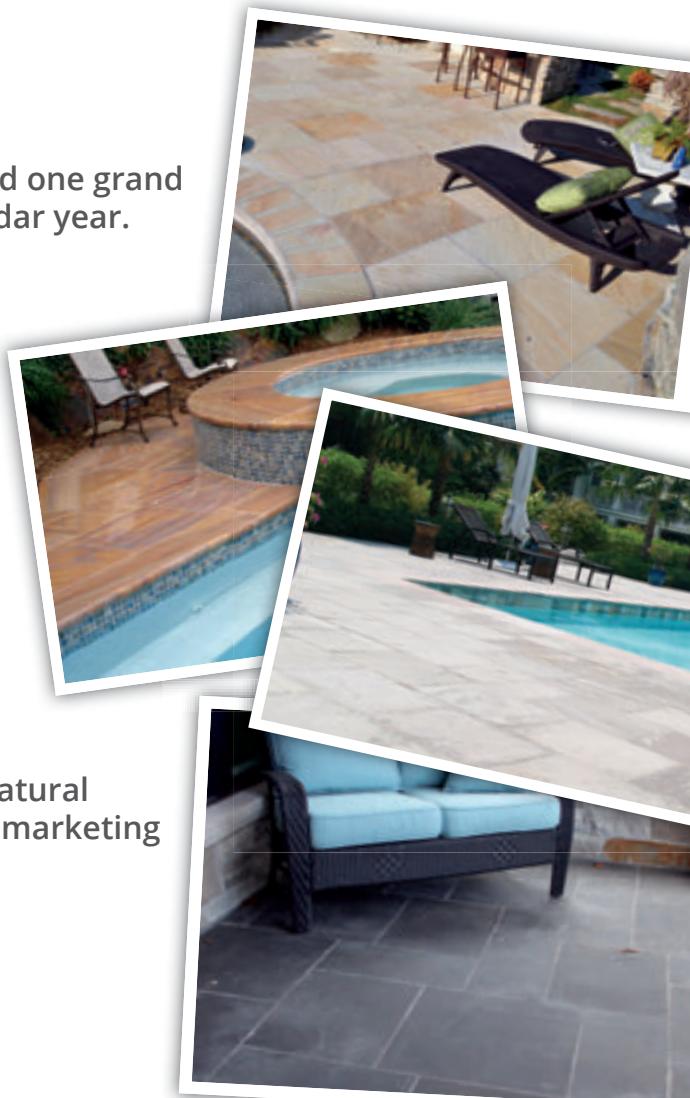
Contest is open to homeowners, contractors, masons, architects, designers, and distributors.

Contest Terms & Conditions

With each entry, a valid proof of purchase from an authorized dealer is required.

All photos submitted will become property of Oakville Natural Stone Corporation and may be used in promotional and marketing material.

For more details, or to enter your project,
email: contest@oakvillestone.com



Products At A Glance



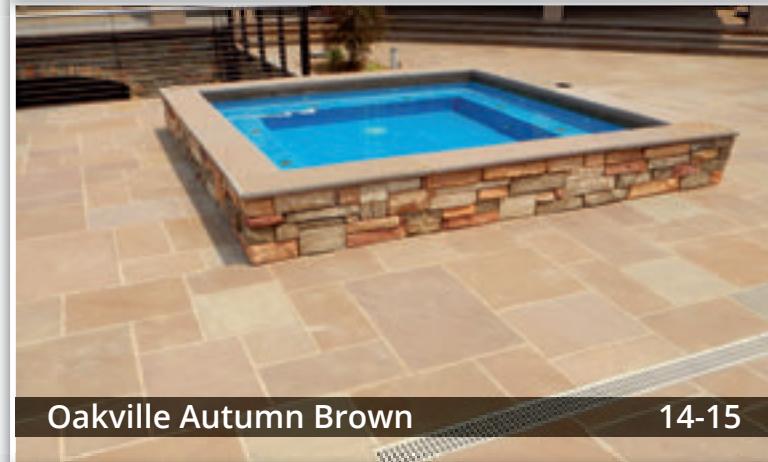
Oakville Algonquin Brown

10-11



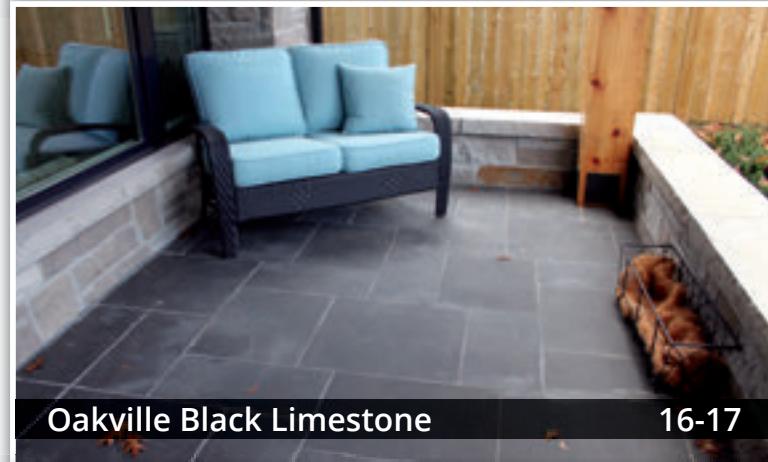
Oakville Antique Limestone

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Oakville Autumn Brown

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Oakville Black Limestone

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Oakville Blue Ice

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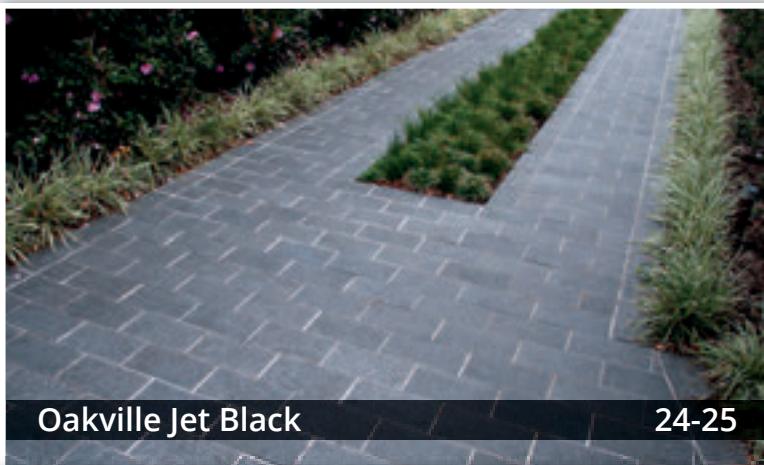
Oakville Hampton Limestone

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Oakville Imperial Black

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Oakville Jet Black

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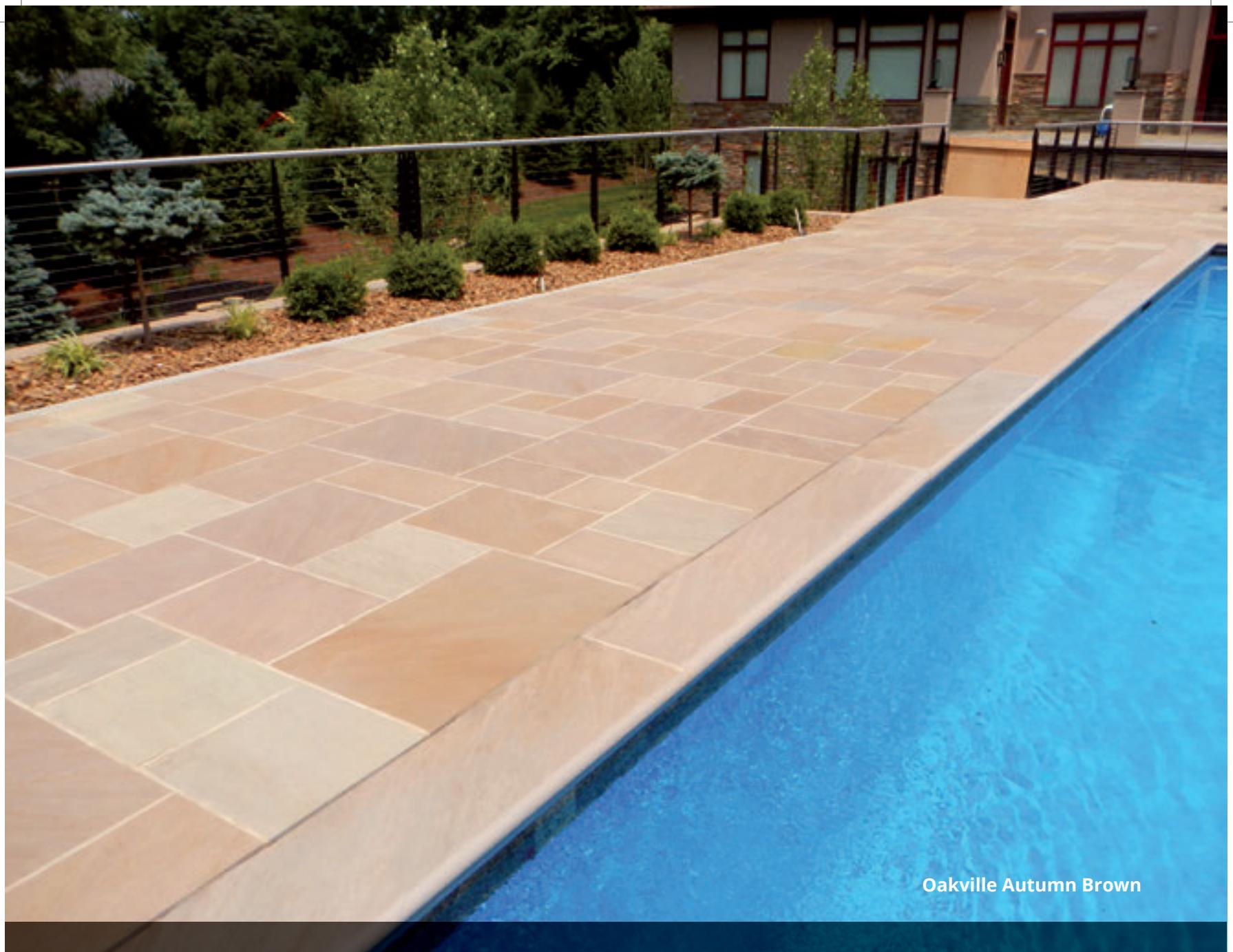
Oakville Lavender

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Oakville Slate Grey

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Oakville Autumn Brown

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