



**OAKVILLE**  **STONE**

*As perfect as natural can be™*



# WHO WE ARE



Oakville Stone 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 become North America's most highly regarded producer and supplier of imported landscape 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 provide all the products you see in our catalog, but any natural stone product you may find in the market.

With a vast and growing dealer base, as well as multiple distribution centers, Oakville Stone products are available for immediate delivery for any size project throughout North America.



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# Oakville Antique Limestone

**Classification** Limestone  
**Finish** Acid Washed  
**Origin** China



*Scan for more installation photos and information*

Stocking location:  
🇨🇦 Toronto



# Oakville Autumn Brown

**Classification** Quartzitic Sandstone  
**Finish** Natural Cleft  
**Origin** India



*Scan for more installation photos and information*

Stocking locations:

 Toronto  New Jersey



# Oakville Black Limestone



**Classification** Limestone  
**Finish** Natural Cleft  
**Origin** India



*Scan for more installation  
photos and information*

Stocking location:  
🇨🇦 Toronto

# Oakville Blue Ice

**Classification** Quartzitic Sandstone  
**Finish** Natural Cleft  
**Origin** India



*Scan for more installation photos and information*

Stocking locations:

-  Toronto
-  New Jersey
-  Savannah
-  St. Louis




# Oakville Brown Wave

**Classification** Sandstone  
**Finish** Flamed  
**Origin** China



*Scan for more installation photos and information*

Stocking location:  
 New Jersey






# Oakville Buff

**Classification** Sandstone  
**Finish** Natural Cleft  
**Origin** India



*Scan for more installation photos and information*

Stocking location:  
 New Jersey



# Oakville Hampton Limestone

<b>Classification</b>	Limestone
<b>Finish</b>	Flamed and Brushed
<b>Origin</b>	China



Scan for more installation photos and information

Stocking location:  
🇨🇦 Toronto



# Oakville Highland Black

<b>Classification</b>	Granite
<b>Finish</b>	Flamed
<b>Origin</b>	China



Scan for more installation photos and information

Stocking location:  
🇨🇦 Toronto



# Oakville Imperial Black

**Classification** Quartzitic Sandstone  
**Finish** Natural Cleft  
**Origin** India



*Scan for more installation  
photos and information*

Stocking location:

🇨🇦 Toronto




# Oakville Ivory Coast

<b>Classification</b>	Quartzitic Sandstone
<b>Finish</b>	Sandblasted
<b>Origin</b>	India



*Scan for more installation photos and information*

Stocking locations:

 Toronto
  Savannah



# Oakville Rainbow

**Classification** Sandstone  
**Finish** Honed  
**Origin** India



*Scan for more installation  
photos and information*

Stocking location:  
🇺🇸 New Jersey



# Oakville Rustic Plains

<b>Classification</b>	Sandstone
<b>Finish</b>	Natural Cleft
<b>Origin</b>	India



*Scan for more installation photos and information*

Stocking locations:

New Jersey Savannah



# Oakville Sagebrush

**Classification** Quartzitic Sandstone  
**Finish** Natural Cleft  
**Origin** India



*Scan for more installation  
photos and information*

Stocking location:  
🇨🇦 Toronto





# Oakville Siberian Grey



<b>Classification</b>	Limestone
<b>Finish</b>	Sandblasted
<b>Origin</b>	China



Scan for more installation photos and information

Stocking locations:

Toronto St. Louis



# Oakville Silver Pearl



**Classification** Limestone  
**Finish** Sandblasted and Brushed  
**Origin** Morocco

**\*Suitable for non freeze-thaw environments.**



*Scan for more installation photos and information*

Stocking location:  
🇺🇸 Savannah

# Oakville Slate Grey

<b>Classification</b>	Quartzitic Sandstone
<b>Finish</b>	Natural Cleft
<b>Origin</b>	India



Scan for more installation photos and information

Stocking locations:

-  Toronto
-  New Jersey
-  Savannah
-  St. Louis



# Oakville Thermal Bluestone

**Classification** Sandstone  
**Finish** Flamed  
**Origin** Italy



*Scan for more installation photos and information*

Stocking locations:

 New Jersey  St. Louis



# Oakville Tuscan Harvest



**Classification** Limestone  
**Finish** Sandblasted and Brushed  
**Origin** Morocco

**\*Suitable for non freeze-thaw environments.**



*Scan for more installation photos and information*

Stocking location:

 Savannah



# OAKVILLE STONE BLACK EDITION DIAMOND BLADE



## PRECISION, LONGEVITY, AND DEPENDABILITY

### Key Features of Oakville Black Edition Diamond Blade:

- Manufactured in South Korea.
- Segments are laser welded and are 0.472" in height which helps ensure a longer life span. The width of our blade is .125" (1/8").
- High-quality titanium-coated diamonds are used to manufacture our segments giving them optimal strength.
- Air-cooled core structure prevents the blade from overheating – holes in the core of our blades promote cooling when sawing (especially dry), although we do recommend always using water if possible.
- Our blade can be used both wet and dry.
- Our blade is designed to cut hard materials such as our Indian quartzitic sandstones, granite, dolomite limestone, and marble, but it can also be used on concrete pavers and masonry brick and blocks.
- A key feature is the specialized diamond arrangement technology that our manufacturer in Korea uses to strategically place each diamond particle throughout each segment to outperform competitive blades. This technology provides both better cutting speed and a longer life span on our blades.
- Our blade fits most handheld saws. The arbor is 20mm with a "knock-out" to 25mm if required.
- Available in both 12" and 14" sizes.



# APPLICATIONS



## EDGE PAVERS

Rockfaced on One Long Side



Installation Photos



Edge Pavers

## RISERS

Sawn on Four Sides



Installation Photos



Risers

## REBATED TREADS

Rockfaced on One Long Side



Installation Photos



Rebated Treads

## ROCKFACE TREADS

Rockfaced on One Long Side



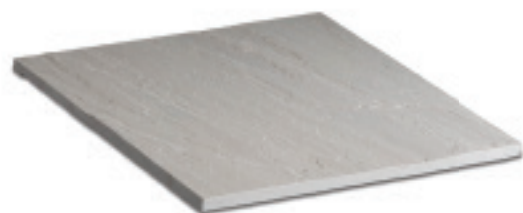
Installation Photos



Rockface Treads

## PAVING

Sawn on Four Sides



Installation Photos



Paving

## BULLNOSE COPING

Finished Bullnose on One Long Side



Installation Photos



Bullnose Coping

## STRAIGHT EDGE COPING

Finished on One Long Side



Installation Photos



Straight Edge Coping

## PIER CAPS

Rockfaced on All Four Sides



Installation Photos



Pier Caps

## WALL CAPS

Rockfaced on All Four Sides



Installation Photos



Wall Caps

## STEPS

Rockfaced on One Long and Two Short Sides



Installation Photos



Steps

## FILLERS

Rockfaced on One or Two Long Sides



Installation Photos



Fillers

## BBQ SLABS

Rockfaced on All Four Sides



Installation Photos



BBQ Slabs

## SLABS

Sawn or Split on Four Sides



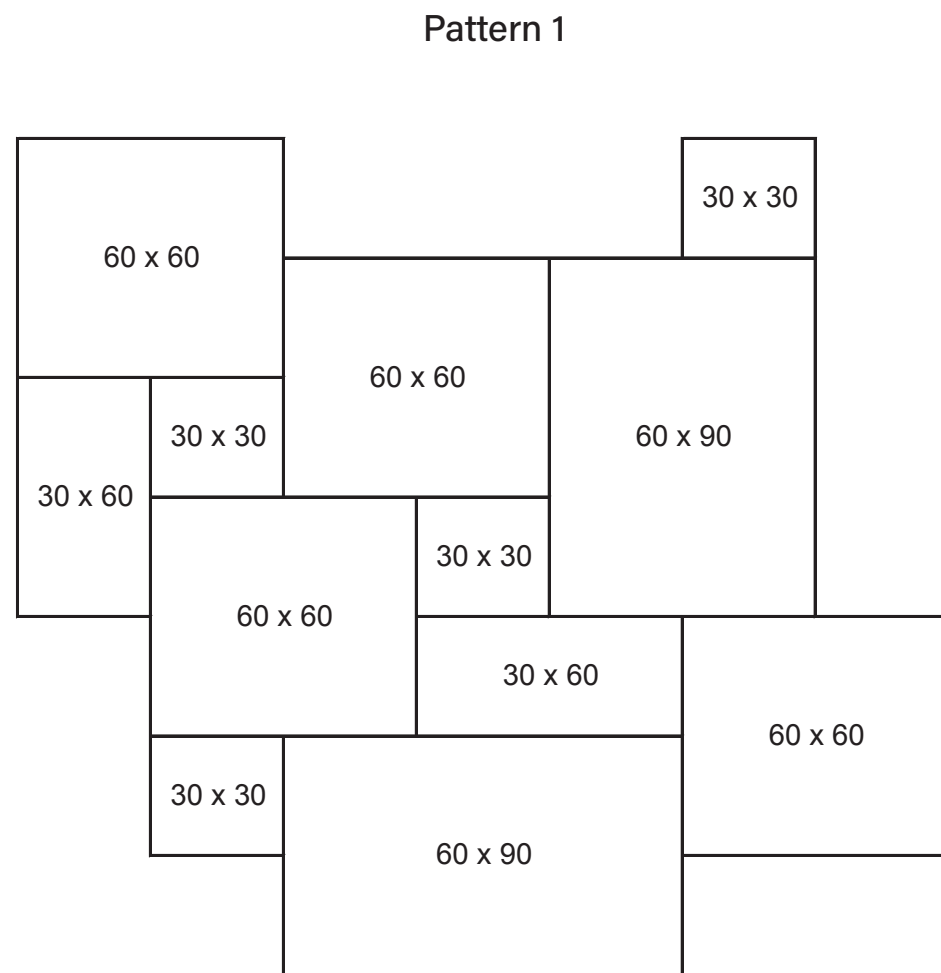
Installation Photos



Slabs

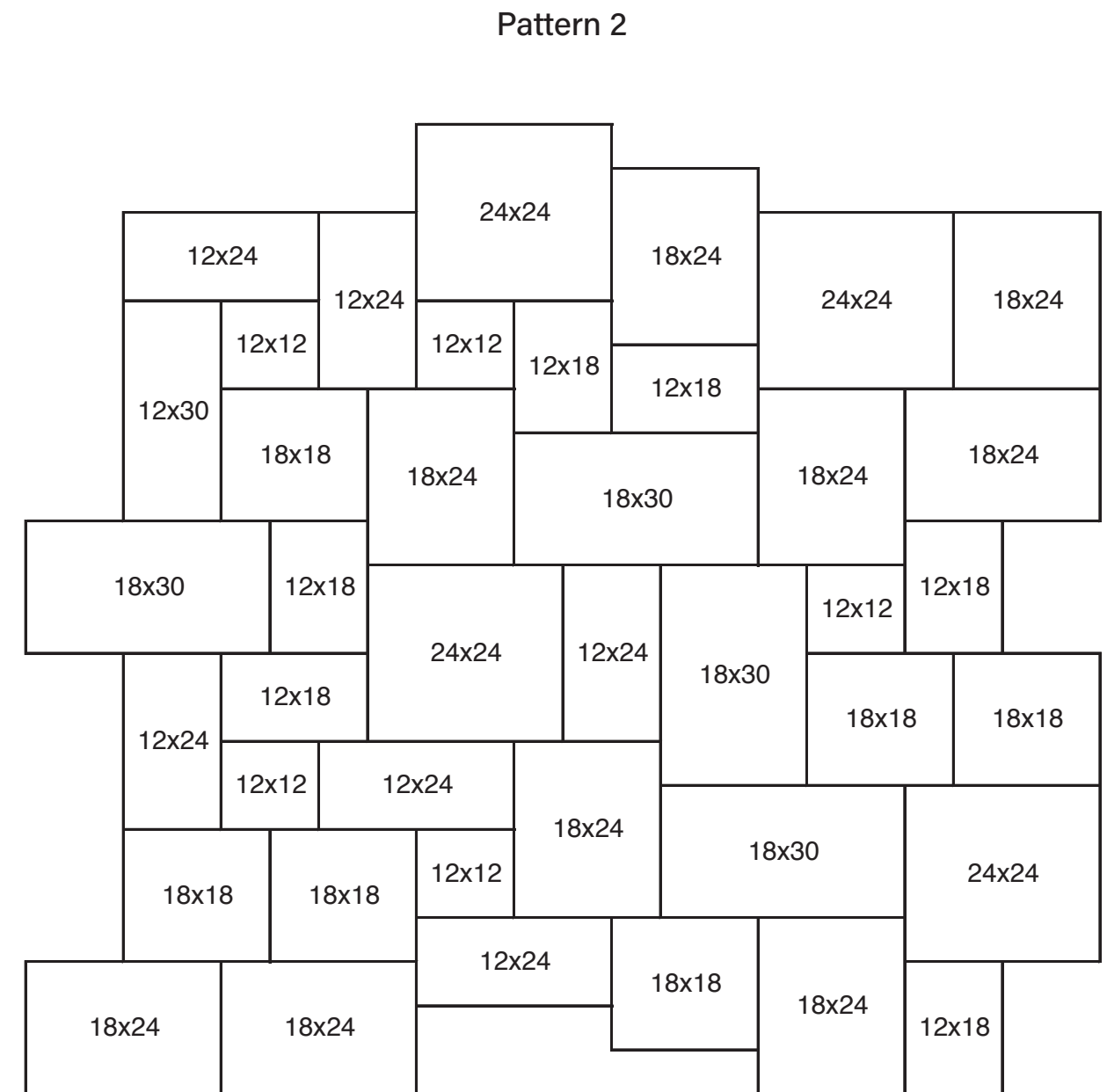


# PREMIXED PATTERN CRATES



Size (cm)	Number of Pcs	Sqft
30x30x2.5	24	24
30x60x2.5	12	24
60x60x2.5	24	96
60x90x2.5	12	72
<b>Total</b>	<b>72</b>	<b>216</b>

- \* Metric paving can be laid with or without a joint. If using a joint, 3/16" is recommended. 1/4" maximum.
- \* Minimal cutting may be required for a consistent joint size.
- \* Total square footage of 2.5cm (1") thick Pattern 1 paving in each crate is 216 sqft. 6 modules of 36 sqft.
- \* 3cm thick Pattern 1 crate contains 5 modules of 36 sqft of the pattern layout to the left for a total 180 sqft.



Size cm & (in)	Number of Pcs	Sqft
30x30 (11.5x11.5)	5	5
30x45 (11.5x17.5)	6	9
30x60 (11.5x23.5)	6	12
30x75 (11.5x29.5)	1	2.5
45x45 (17.5x17.5)	6	13.5
45x60 (17.5x23.5)	9	27
45x75 (17.5x29.5)	4	15
60x60 (23.5x23.5)	4	16
<b>Total</b>	<b>41</b>	<b>100</b>

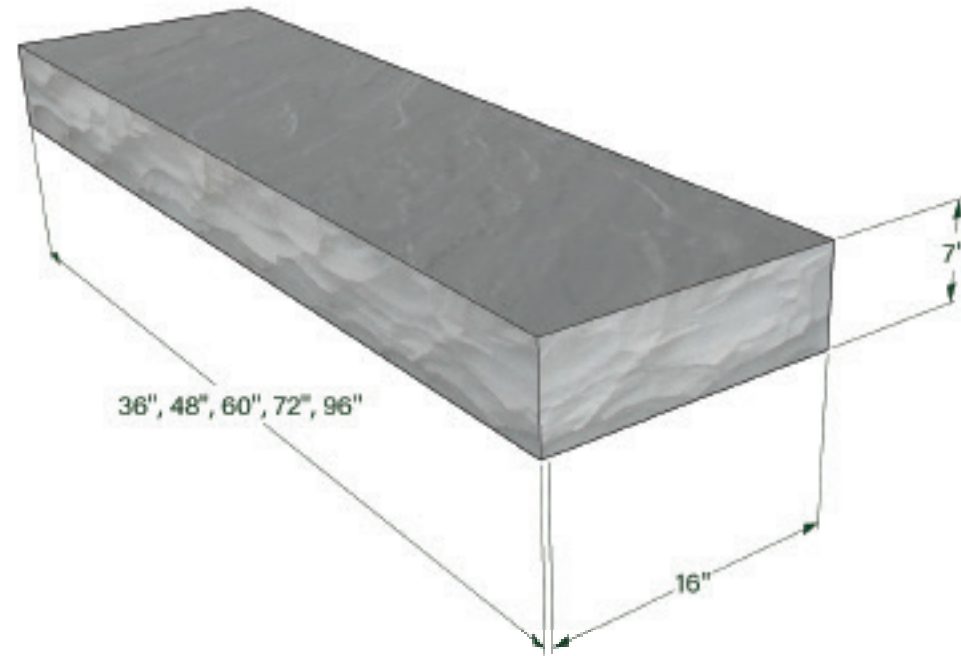
- \* Metric paving can be laid with or without a joint. If using a joint, 3/16" is recommended. 1/4" maximum.
- \* Imperial paving must be laid with a 1/2" joint.
- \* Each crate contains 2 modules of 100 sqft each of the pattern layout above.
- \* Total square footage in each crate is 200 sqft.

# INSTALLATION

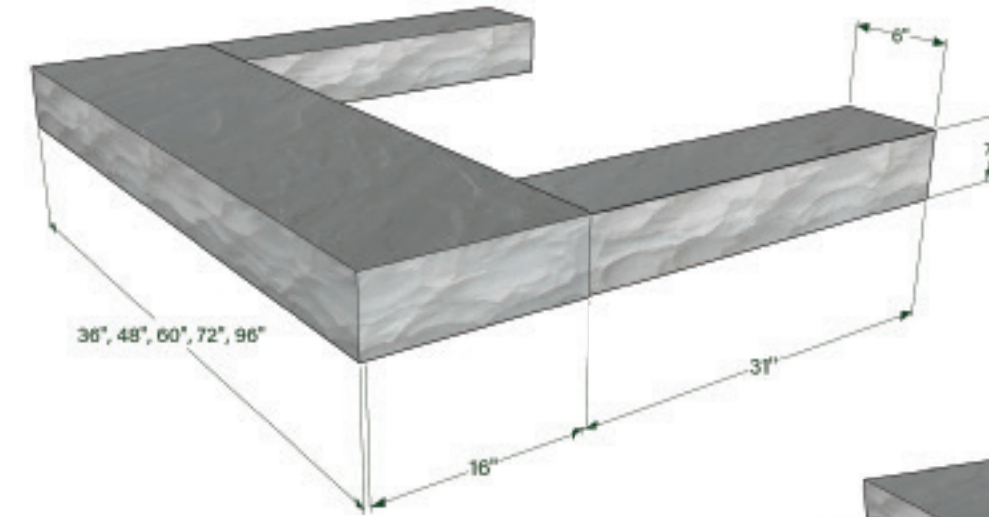
Steps and Fillers Generic Installation

Material Requirements

Steps



Fillers

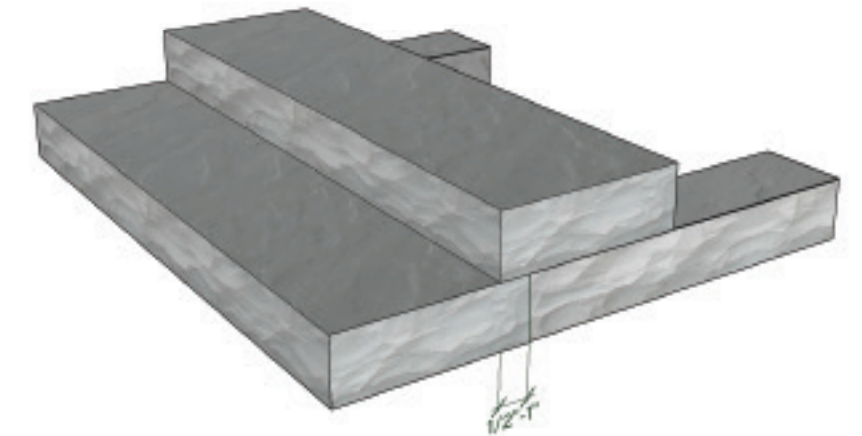


Step 1

Place one Step and two full Fillers as shown

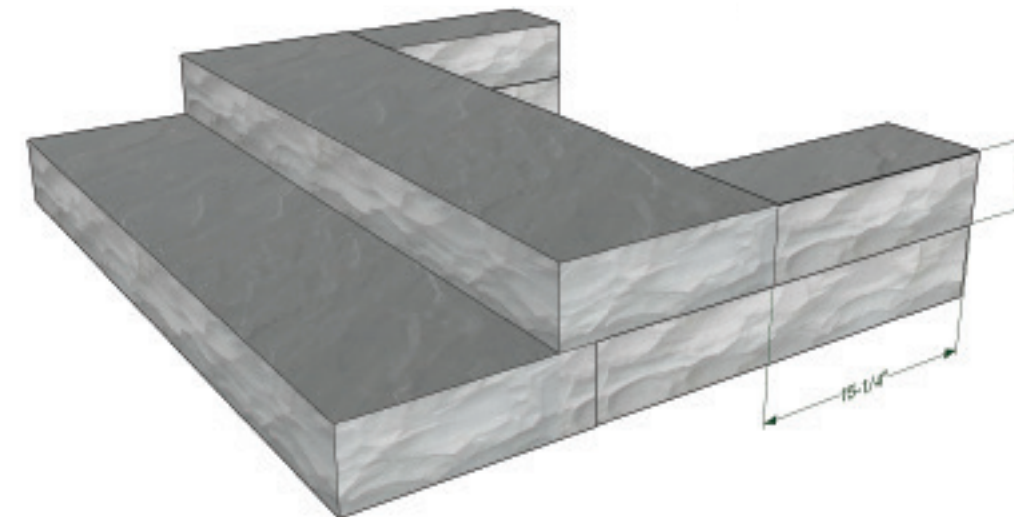
Step 2

Place second Step with an approximately 3/4\" overlap



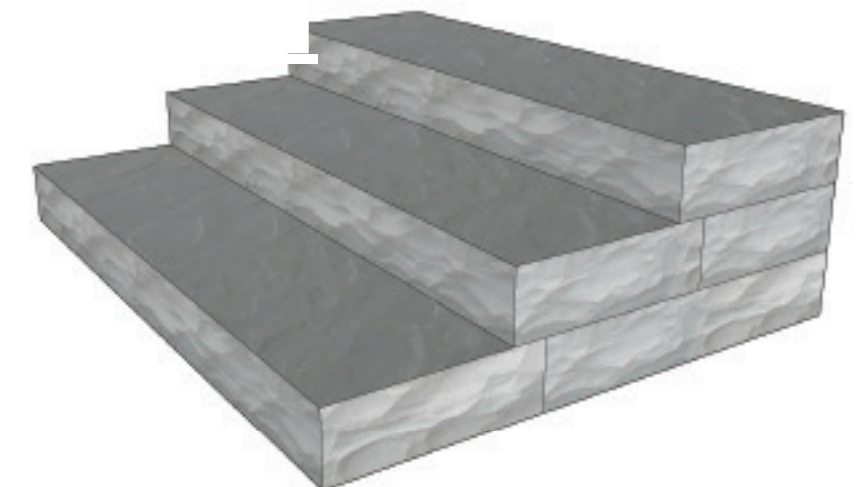
Step 3

Cut one Filler into two equal pieces and place it behind the second Step

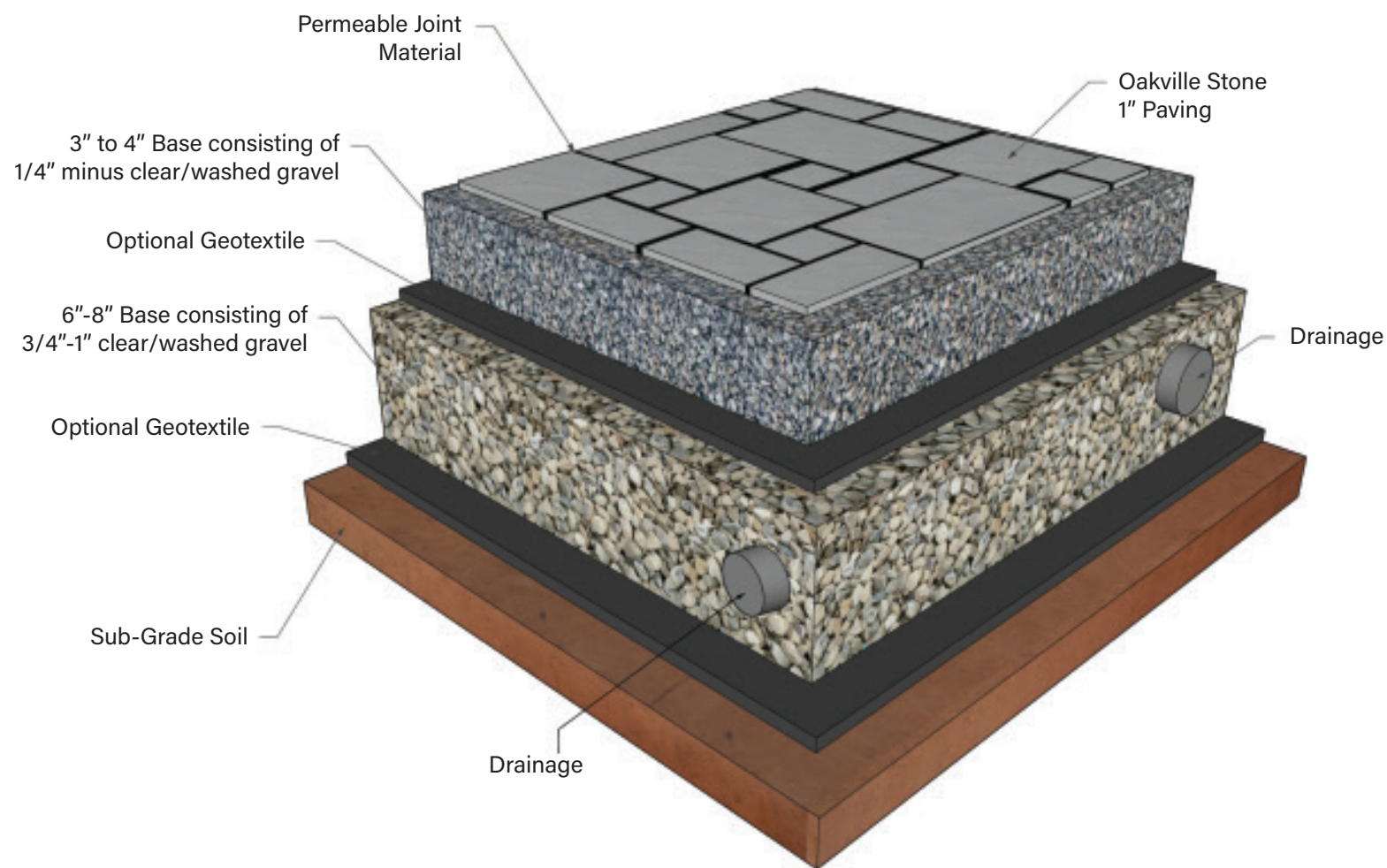


Step 4

Place the third Step with a 3/4\" overlap

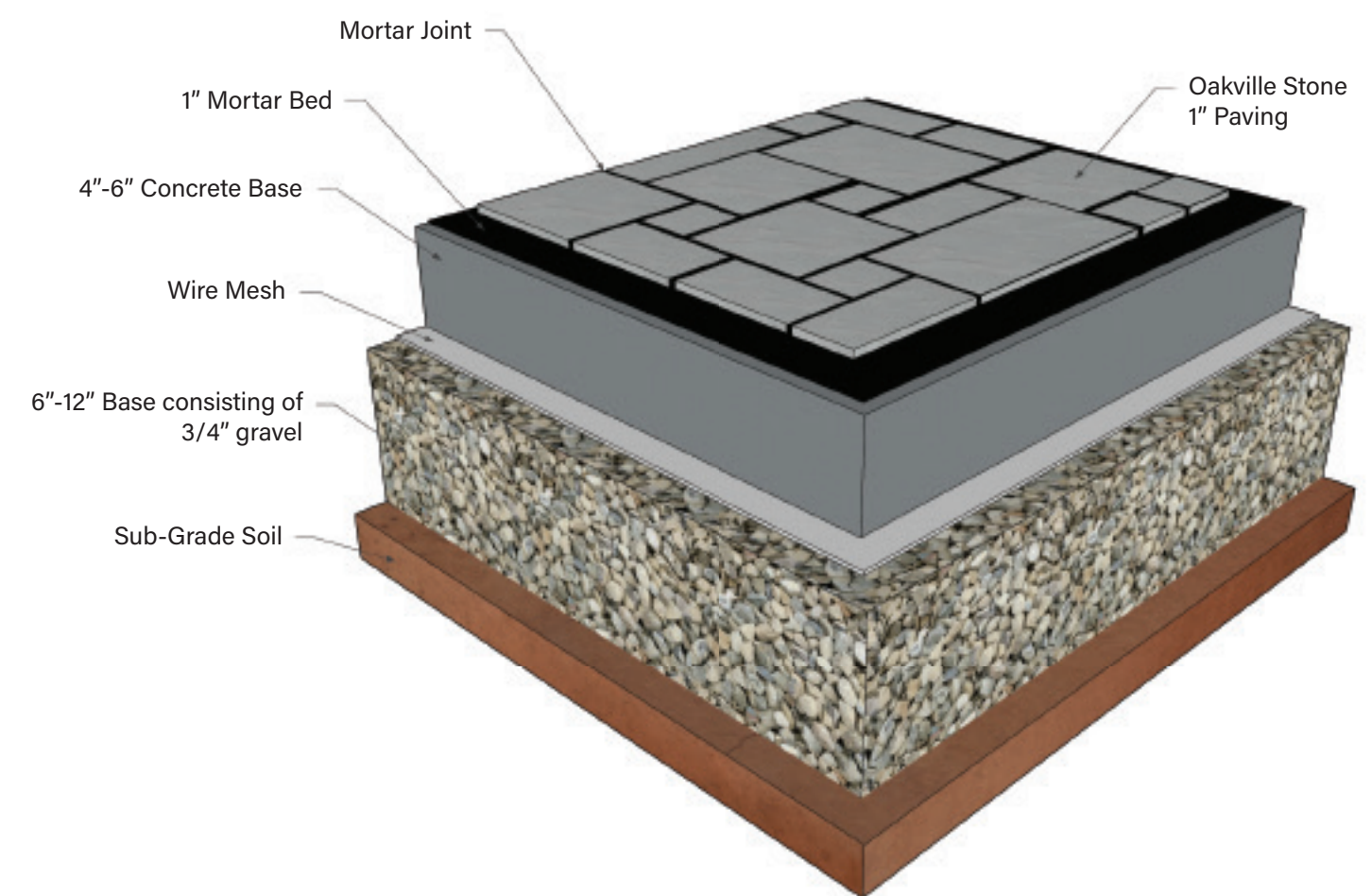


# DRY LAY INSTALLATION



- Joint spacing between stone paving will vary based on sizes installed.
- Use of edge restraint is highly recommended.

# WET LAY INSTALLATION



- Joint spacing between stone paving will vary based on sizes installed.
- Use of bonding agent in mortar mix is highly recommended.
- Back butter of paving before installation is highly recommended.

# CONSIDERATIONS WHEN

# USING NATURAL STONE

## COLOR VARIATION

Stone is a product of nature, and should be appreciated for all the natural characteristics it beholds. 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 misunderstood. Often the natural color range and texture variation is the source of this misunderstanding. To avoid this, one should first accept that natural stone has natural variation in color and texture. Sawn and finished stone (honed, flamed, sandblasted, etc.) will have minimal variation in texture. Secondly one should decide on the stone of their choice after seeing several full-size pieces laid out.

## MAINTENANCE

Natural stone will last a lifetime with 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

As referenced above, regular maintenance, including cleaning, should be performed from time to time on your natural stone installation. However, at no time should any cleaner containing muriatic or hydrochloric acid be used on any type of natural stone (including Oakville Stone). The use of these harsh acids is not only bad for the stone and dangerous to oneself, but also very toxic to the environment including plants and animals. If organic stains from soils, moss, mold, or leaves occur, it is best to first try cleaning with a mild soap solution, a stiff deck brush, and water. If required, a pressure 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 and not harm the stone (please consult with your local dealer for products they recommend on natural stone).

## POLYMERIC HAZE

Polymeric haze is a result of polymeric sand not being properly removed from the surface of the paving when installed. The hazing will naturally disappear over time with rainfall and wear and there are several cleaners to remove the haze. Please consult your installer for the appropriate cleaner and what to expect if choosing to chemically clean this residue. Since this is entirely an installation issue, Oakville Stone does not take any responsibility for the occurrence or removal of polymeric haze.

## 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.

## SEALING

The sealing of natural stone is a hotly debated subject in our industry. Traditionalists contend that 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 stains and/or discoloration. Our company takes a balanced approach. In our opinion sealing or not sealing is entirely a personal choice. Choosing either option will not adversely affect the life of Oakville Stone products. However, one should 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 suitable 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.

Two important things to ensure if choosing a sealer are:

- 1- Is it suitable for that stone type? (usually clearly marked on the sealer label)
- 2- Is it breathable?

Once these points are satisfied, there are more choices such as solvent, water based, natural look, color enhance.

## EFFLORESCENCE

Efflorescence is a naturally occurring process which sometimes appears in the form of a white powdery film on the surface of stone, brick, or concrete pavers. In stone products, it seldomly originates from the stone, but instead from either the brick or concrete in the stone's proximity or the cement with which the stone was laid. Efflorescence, in no way, hinders the quality and function of the stone. Before employing the use of a chemical efflorescence cleaner, first try pressure washing or scrubbing the affected area. The other method is to do absolutely nothing as this phenomenon will typically lessen or dissipate over time when exposed to the elements (rain, snow, and wear).

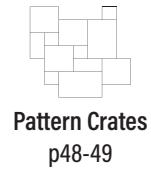
## SNOW REMOVAL

Use of a plastic shovel is the most appropriate way of removing snow from natural stone. Use of a metal shovel can scrape and damage the surface of the stone or leave behind small remnants of steel that could turn rusty. Similarly, use of snow blowers that have a plastic shoe instead of a metal shoe is recommended. The use of salt is not recommended as it has various disadvantages. Firstly, salt can cause discoloration as it acts as a bleach. This can result in colored spots throughout the surface of the stone. Secondly, salt when mixed with melted snow and ice creates a brine that may permeate the stone and the joints and slowly corrode these materials. The safest method to ensure safety without adversely affecting the stone is to first remove as much snow as possible with a plastic shovel, then use either untreated sand or kitty litter. This will provide grip during the winter months and in the spring, a nice soil amendment when swept into the garden.

## LAYING TECHNIQUES

To ensure a beautiful installation, we recommend when laying our stone paving to be sure to pick pieces from at least two or three different crates. This will ensure a good mix of color and texture variation and a spectacular end result.

# STOCKING LOCATION GUIDE

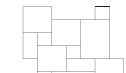


Oakville Antique Limestone						
Oakville Autumn Brown						
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Oakville Blue Ice						
Oakville Brown Wave						
Oakville Buff						
Oakville Hampton Limestone						
Oakville Highland Black						
Oakville Imperial Black						


# STOCKING LOCATION GUIDE



Paving p44



Pattern Crates p48-49



Edge Pavers p45



Risers p45



Rebated Treads p45



Rockface Treads p45



Bullnose Coping p46



Straight Edge Coping p46



Steps p46



Fillers p46



Pier Caps p47



Wall Caps p47



BBQ Slabs p47



Slabs p47

Product	Paving p44	Pattern Crates p48-49	Edge Pavers p45	Risers p45	Rebated Treads p45	Rockface Treads p45	Bullnose Coping p46	Straight Edge Coping p46	Steps p46	Fillers p46	Pier Caps p47	Wall Caps p47	BBQ Slabs p47	Slabs p47
Oakville Ivory Coast	Canada	Canada				Canada GA	Canada GA	Canada	Canada	Canada	Canada	Canada	Canada	Canada
Oakville Rainbow		NJ				NJ	NJ							NJ
Oakville Rustic Plains	NJ	NJ GA				NJ GA								
Oakville Sagebrush	Canada	Canada	Canada			Canada	Canada		Canada	Canada	Canada	Canada		
Oakville Siberian Grey	Canada MO	Canada MO				Canada	Canada MO	Canada MO	Canada	Canada	Canada	Canada		
Oakville Silver Pearl	GA	GA					GA	GA						GA
Oakville Slate Grey	Canada NJ GA MO	Canada NJ GA MO	Canada	Canada	Canada	Canada NJ GA MO	Canada NJ GA MO	Canada NJ GA MO	Canada NJ	Canada	Canada NJ	Canada NJ MO	Canada NJ GA MO	Canada NJ GA MO
Oakville Thermal Bluestone	NJ MO	NJ MO					MO	NJ MO						NJ MO
Oakville Tuscan Harvest		GA				GA		GA						

Toronto, Canada  
 New Jersey  
 Savannah, Georgia  
 St. Louis, Missouri



Oakville Siberian Grey



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