

BRADSTONE

Naturally Preferred



Transform your garden

TRANSFORM YOUR GARDEN WITH BRADSTONE PAVING & WALLING

Welcome to the Bradstone guide to paving and walling. We want to help you make the most of your outdoor living space, to see it as an important asset - a valued extension of your property, a place to relax and enjoy the company of family and friends.

Bradstone began producing products for the Home and Garden over 50 years ago. During this time we have always been highly selective in the natural stones used to create our masters and have finely honed the techniques employed.

Today, Bradstone Products are virtually indistinguishable from the natural stone on which they are based.





NEW DECK PAVING

New Deck Paving replicates traditional cedar decking, but has the benefit of being maintenance free. The units are produced in a basket weave pattern for added interest.

Available in Weathered Cotswold and North Cerney Colours.

NEW DECK PAVING - SIZES: 24" X 24"
All units are approximately 1½" thick





OLD TOWN™ SERIES

The weathered, slightly riven appearance of the Bradstone Old Town Range lends itself perfectly to projects where an impression of elegance is desired.

The series is comprised of Old Town Flagstones, Circles and Squares. All compliment each other and combined offer the opportunity to create truly unique gardens.





OLD TOWN™ FLAGSTONES

This traditional style garden paving bears a remarkably close visual appearance to natural stone and it can be truly random laid due to the availability of six different sizes.

Old Town Flagstones are available in ready made, mixed sized, Court Sets, which fit together to produce a random appearance. To increase the size of the patio simply increase the number of sets.

COURT SETS

SIZES:

24" x 24"

18" x 24"

12" x 24"

18" x 18"

12" x 18"

12" x 12" (2 pieces)



Total surface area as laid 14.75 square feet.

All units are approximately 1½" thick.

Available in all colours.





OLD TOWN™ SQUARES

This classic design features a series of rectangular bands of paving running out from a single central unit and radial lines that provide the quartered effect.

Although visually complex it is easy to achieve. As all the paving for the Square is contained in a single Patio Set. To enlarge the square or create a rectangular shape, simply add additional Old Town Square sets or Old Town Flagstone Court Sets.



OLD TOWN SQUARE

Patio Sets 11' X 11'

SIZE:	PIECES:
18" x 18" Corners	20
12" x 24"	40
12" x 12"	1

Total surface area as laid 121.0 square feet
All units are approximately 1½" thick.
Available in all colours.





OLD TOWN™ CIRCLES

Circles are a regular feature of beautiful gardens created by leading designers and landscapers. They are an ideal means of creating an impressive and distinctive focal point, drawing the eye to a favored area of the garden.

Old Town Flagstone Circles have all the authentic character of reclaimed flagstones but in a circle design. This has been made all the easier by pre-packing all the units required for a full circle or winding pathway.



OLD TOWN CIRCLES

Small Circle 9' diameter 64 square feet

Large Circle 13' diameter 132 square feet

All units are approximately 1½" thick.

Available in all colours.



WETHERDALE PAVING

Wetherdale paving captures the character of freshly quarried stone, right down to the distinctive edge detailing. It looks effective laid on its own, interspersed with planting, set as stepping stones into gravel, or as a contrast to other Bradstone products.



WETHERDALE PAVING

SIZES:

18"x12"

18"x18"

All units are approximately 1½" thick. Available in all colours.





WETHERDALE STEPPING STONES

Stepping Stones are an easy and affordable means of providing a garden path, access through a flower bed or to protect a lawn from a well trodden path.



WETHERDALE PAVING

SIZES:

22" x 16½" x 1½"

All units are approximately 1½" thick.
Available in all colours.





Mountain Block

The strength of Mountain Block walling lies in its versatility. From the basic task of adding a retaining wall for your lawn or raising your flower bed, to creating inspirational features, such as a tranquil pool or a graceful flight of steps, all these tasks can be easily achieved with Mountain Block.

Mountain Block is simple to use and you can easily create a firm and sturdy wall without the need for mortar. Each block is 9" deep and features a lip on its base. This lip retains the block and, in effect, ties the wall together.

When building up courses the lip is positioned behind the top edge of the block on the course below, effectively preventing it from moving forward while lateral movement is prevented by adjacent blocks.

The blocks are ideal for retaining walls up to a height of 24". Anyone can build with our Mountain Block products. Accessories include corner, cutting and coping blocks. The sides of the block are tapered allowing adjacent blocks to be placed in straight runs, arcs (internal or external) & circles.



FULL BLOCK

Mountain Blocks are wedge shaped to allow different effects to be achieved. Create internal and external curves of variable radii by adjusting the alignment of adjacent blocks. The minimum internal radius that can be achieved is 30" and you will need to allow for the 'set back' when building a circle with a number of courses. Where tight curves are required you can easily reduce the length of the lip with a club hammer. Whether building straight or curved walls select each block carefully so that those with an exposed horizontal false joint are followed by a full profile. Make sure you avoid setting a vertical false joint in a block above or below a real joint between two blocks.

CUTTING BLOCK

Always ensure that when adding courses, particularly in a straight run of wall that each block straddles the two blocks below. This may be made easier by using the cutting block to produce a half block.

CORNER BLOCK

Creating a right-angled corner is easy with the corner block. This rectangular block is faced on three sides and you simply alternate the long and short faces of the blocks from one course to another to create the corner.

COPING

A wedge-shaped coping allowing curved and straight walls to be finished with a professional look.



FULL BLOCK



CUTTING BLOCK



CORNER BLOCK



COPING

PRODUCT SPECIFICATIONS

Available in all colours

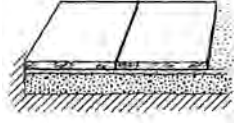
UNIT	NOMINAL SIZES L X W X H	NUMBER PER SF
Full Block	12 x 9 x 4	3
Cutting Block	12 x 9 x 4	3
Corner Block	12 x 9 x 4	3
Coping	12 x 10 x 1.6	-



PAVING INSTALLATION GUIDE

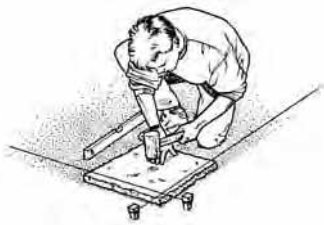
BASE PREPARATION

- Remove top soil from the area to be paved.
- Base materials may consist of granular materials (Crushed aggregates or limestone screenings) to be placed in a 3" to 6" layer. The thickness of base will vary with type of soil subgrade and climate, colder climates may require thicker bases.
- The base layer should be thoroughly compacted with enough water to aid compaction, increase density and also control dust.
- Once the desired compaction has been achieved place a 1/2" bedding layer of loose sand on top, ensuring that the base is level by using a string line or screeding board.
- Patios should be laid with slope to drain off rain water. This slope (away from buildings) is normally a drop of 1" for each yard in length.



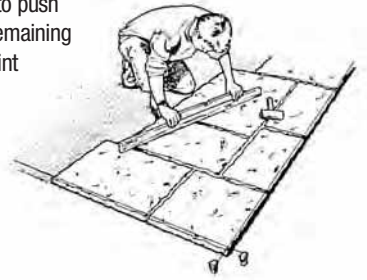
LAYING PAVING

- Choose the design that you wish to lay, then starting in a corner carefully place the first slab in position and gently tap down using a rubber mallet.
- The bedding layer of loose concrete sand allows for leveling the surface of each slab which may vary from piece to piece due to their texture.
- Slabs to be laid with 1/4" to 1/2" joints and filled with dry sand on completion of installation.
- Under no circumstances should a mechanical compactor be used directly on the slab surface.

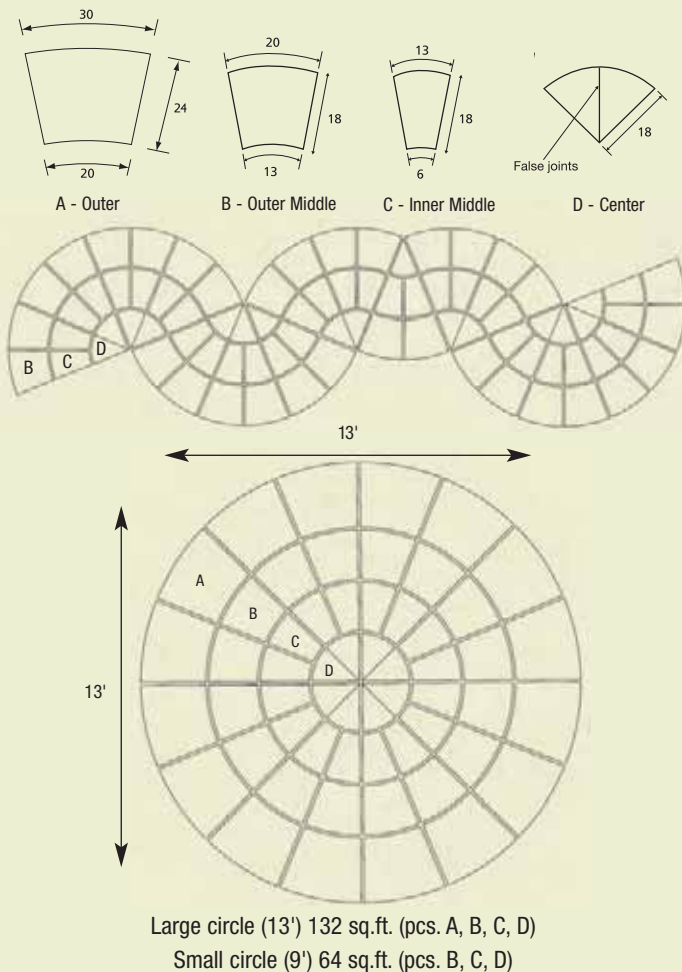


LAYING PAVING IN MORTAR (OPTIONAL)

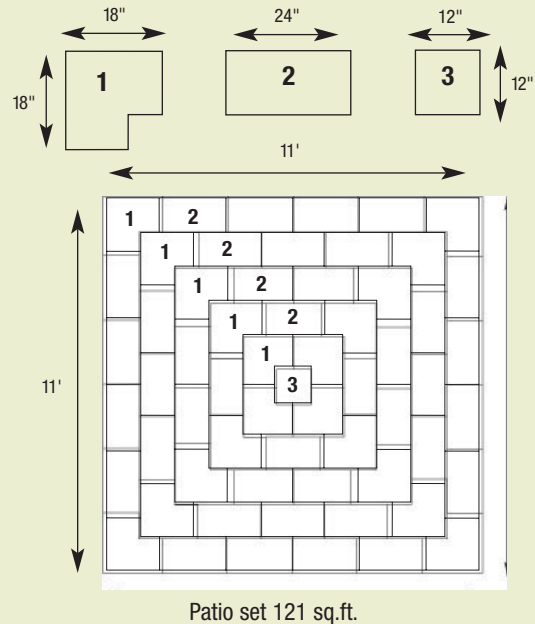
- Paving slabs may be laid on mortar and if this option is chosen, then mortar needs to be mixed for use for ground preparation and pointing.
- Pre mixed mortars are suggested – follow manufacturers instructions.
- Slabs should be laid based on a design chosen and allow for up to 1/2" joints (if desired) between slabs.
- The slabs should be laid onto 5 generous spots of very workable mortar so that on pressing into place the mortar displaces to occupy almost the entire under surface of the slab ensuring good support on compression.
- The spot method makes accurate and even slab laying easier but on completion needs to be protected from pedestrian use for 1 to 2 days.
- Pointing (filling in the joints) is required if slabs are laid in mortar.
- The semi dry pointing mix is taken to the joint on a large trowel, keeping the mix off the paving.
- Using a slightly smaller pointing trowel or slicker, the mix is compacted into the joints great care must be taken to keep the paving free from mortar stains.
- The pointing trowel or slicker is then used to push and compact the mortar and to clear any remaining surface mortar particles and the finished joint should have a smooth, shallow shape.



Old Town™ Circles (layout options)



Old Town™ Squares (patio set)



IMPORTANT CARE AND MAINTENANCE

- Approved sealant is recommended.
- Acrylic sealants will produce a high gloss finish while non acrylic sealants will allow for a flat finish.
- Check with the manufacturer for application instructions.
- De-icing salts may not be used on Bradstone Paving Products as they are detrimental to the surface of the products.
- Bradstone paving is intended for patios and walkways where exposure to de-icing salts will not occur.

BUILDING WITH MOUNTAIN BLOCK

PREPARE THE SURFACE

When building a wall you must prepare the ground correctly. Start by removing the top soil and dig a trench that is 16" wide by 4" deep. Firm the trench and line it with landscaping fabric to help prevent loose soil washing into the gravel back-fill.



STEP 1

Cover with a 3" layer of sand/gravel sub-base. Compact this layer to achieve a firm and flat surface. Check your base is even with a spirit level. Place the first course of blocks in position and align them with the front edge of the trench. Tap down using a club hammer, and be sure that the retaining lip grips into the sand/gravel sub-base. Check that any adjacent blocks are level and aligned correctly.



STEP 2

Back-fill the blocks with gravel and check that any 'V' shaped voids between the blocks are also filled and firmed. Then, lay a perforated drainpipe to improve drainage behind the wall, back-fill over the drainpipe to hold it in place.



STEP 3

Having built a sturdy base, you can now add height to the wall with extra courses staggering the joints. Make sure that you place each block across the joint of the two blocks below and that the retaining lip always sits firmly behind the lower block. Before starting a new course, check that the previous course is level and is completely back-filled. Note: correct placement of the retaining lip will result in a 'set-back' of 1/2" per course.



STEP 4

Once you have added the required number of courses pull forward the landscape fabric to cover the gravel back-fill. There are two options for finishing the wall. Use a layer of Mountain Block copings to give your wall a thoroughly professional look. Secure the coping in position using a waterproof adhesive, taking care not to get the adhesive on the face of the blocks. Alternatively the last course of blocks can be left exposed and plants or grass used to cover the top of the wall giving a rustic appearance.

PLEASE NOTE

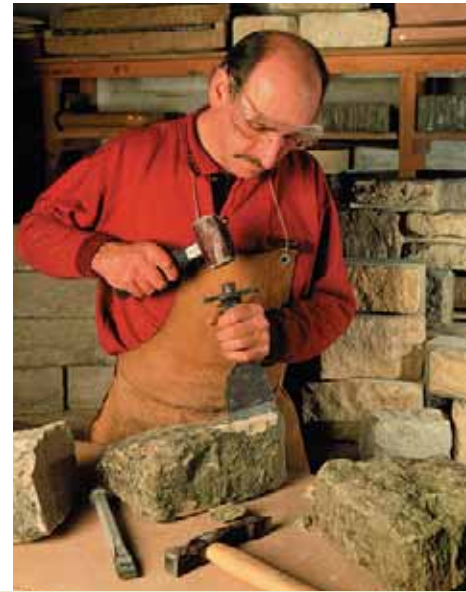
Mountain Block is intended for garden use only and should not be used to retain ground that supports drives or buildings. The maximum height limit of your wall will depend on the individual circumstances and soil type in particular. However, if our installation guidelines are followed, Mountain Block can generally be used up to six courses high.

BRADSTONE QUALITY ASSURANCE GUARANTEE

Wintergreen Ltd. provides a Quality Assurance Guarantee for Garden Paving Products, on the structural integrity, durability and against any defects in the material and or workmanship in the production process. Bradstone Garden Paving will be guaranteed to the original owner.

Wintergreen Ltd. cannot accept liability where products have been used for any inappropriate purpose. Bradstone Paving is intended for Backyard Patios and Walkways where exposure to de-icing salts will not occur. In the unlikely event of products being delivered in a less than satisfactory condition, please contact the dealer immediately, prior to installing.

Our Quality Assurance Guarantee is a commitment to ensure the highest quality product possible. Bradstone will replace any of its paving and walling products that prove to be structurally defective assuming that they have been laid in accordance to prescribed guidelines. Due to normal production variances and the effects of weathering, colour match of the replacement product cannot be guaranteed.



IMPORTANT

De-icing salts can be particularly damaging to the surface of concrete products. Bradstone recommends the use of a recognized safe ice thawing product. Protect your Bradstone investment by applying an approved concrete sealer. Sealing is recommended to preserve the original beauty of your Bradstone products; this will create a barrier to reduce the absorption of water and stains.

COLOURS



NORTH CERNEY



WEATHERED YORK



WEATHERED COTSWOLD



Visit us at www.bradstone.ca

**BRADSTONE IS MANUFACTURED
UNDER LICENCE BY**



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Wintergreen Ltd can not be responsible for the effects of de-icing salts, nor for the colour fading due to the natural occurring phenomenon of efflorescence inherent in all top quality products with high cement content. Bradstone is a manufactured stone, while every care is taken to ensure that the colour reproductions are accurate, it is impossible to reproduce its subtle shades exactly. We advise inspection of samples before purchase. The colours represented in this brochure are as accurate as modern printing will allow.

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