



**GREAT
HARDSCAPES®
START HERE**



www.basalite.com





BUILDING VALUES

For over 30 years, Basalite® has worked on growing our business by building relationships.

We have created strong bonds with our dealers, masons, architects, engineers and licensed contractors. From working together with the common purpose of installing the finest hardscape products available, we have seen our products placed in settings that range from practical to magical. At Basalite®, we are committed to being the best in the industry. Our focus now, just as it was when we opened our doors all those years ago, is on service, quality and innovation. Those are the values that have made us the industry leader we are today and the same principles that will guide us far into the future.

Cover: Geowall Pro Tri-Plane (special order) in Grey
Above and left: Valley Stone in Grey

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GARDEN STACK

Outdoor areas of any size or shape can be transformed with the Basalite Garden Stack freestanding wall. Textured on both sides the Garden Stack wall is attractive from all angles and is perfect for those small landscaping projects that require straight or curved walls.

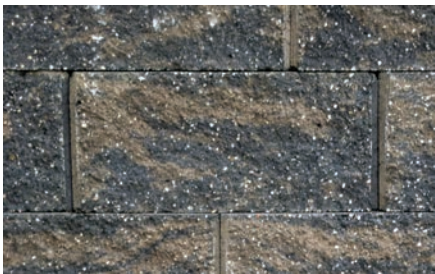
Above: Garden Stack in Tuscani, right custom colour and bottom right Tuscani colour



COLOURS



Roman



Tuscani

Incorporate planters throughout your design to add colour and texture with flowers and shrubs.





STONEWALL® II

Freestanding and Retaining Wall

StoneWall® II is a six-piece, tumbled retaining wall system. StoneWall II is a versatile system that can be installed in different patterns and can transition to a freestanding wall using the same stones.

Above StoneWall II in custom colour, left Tan Blend and bottom left custom colour



Pillars are ideal for ending seatwalls and adding a finishing touch to any outdoor space.

COLOURS



Tan Blend



Grey Blend



BAYFIELD®

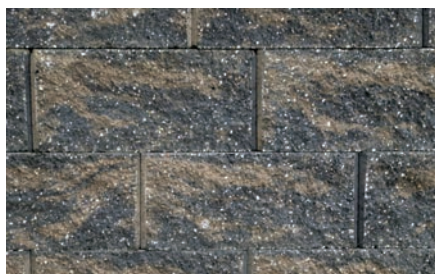
Freestanding Wall System

The Bayfield® Freestanding Wall System combine earthen tones, rich textures and varied contours, making it a reliable alternative to natural stone walls. Use Bayfield® freestanding walls to create stunning seating areas, borders, columns and courtyards.

Above, right and bottom right: Bayfield freestanding wall in custom colour



COLOURS



Tuscany

Add lights to columns to provide ambience after the sun goes down.





BAYFIELD®

Retaining Wall System

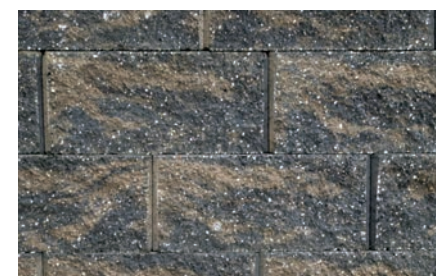
The Bayfield® Retaining Wall System combines earthen tones, rich textures and varied contours, making it a reliable alternative to natural stone walls. Use Bayfield® retaining walls to create stunning retaining and terraced walls.

Above, left and bottom left: Bayfield retaining wall in custom colour



Incorporate planters throughout your design to add colour and texture with flowers and shrubs.

COLOURS



Tuscany



VALLEY STONE™ HALF

Retaining Wall

Valley Stone Half retaining wall is a perfect solution for small Commercial or Residential applications. Its tapered design accommodates tight curves or straight walls. With the same features of the regular Valley Stone, Valley Stone Half is lightweight and uses a rear pin and channel connection that makes it easy to install.

Above and right: Half Valley Stone in grey with Ebony colour cap



COLOURS



Ebony



Tuscany



Roman



Mountain Tan



Grey



VALLEY STONE™

Retaining Wall

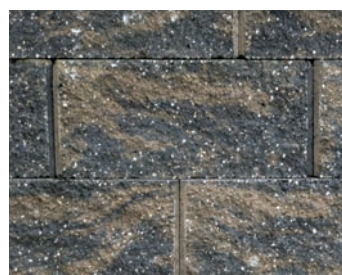
Valley Stone™ features a textured, split face appearance with an open core design. Valley Stone is light weight and uses a rear pin and channel connection that make it easy to install. The pin system allows for multiple setback options making Valley Stone the perfect choice for all your retaining wall needs from flower beds to large structural walls.

Above and right: Valley Stone in Mountain Tan and right in Grey

COLOURS



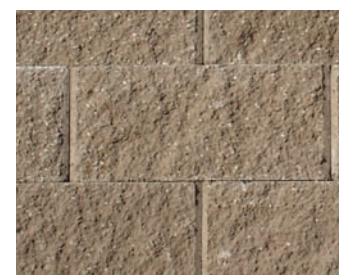
Ebony



Tuscany



Roman (Special Order)



Mountain Tan



Grey

NOTE: Printed colours shown in this brochure may vary from actual product colours. We recommend selecting colours from actual product samples. Custom colours are available by special order - please contact your local dealer.



GEOWALL™ PRO

Retaining Wall

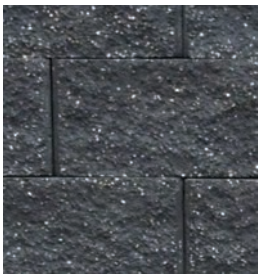
The Geowall™ Pro is the perfect choice when the deep embedment length of the standard unit is not required. An installer's favorite, its light weight and shorter tail design make it easy to handle.

The Geowall Pro uses a pin system that allows for multiple setback options.

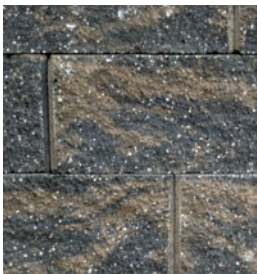
Above, right and bottom right: Geowall Pro in Tuscany



COLOURS



Ebony (Special Order)



Tuscan (Special Order)



Roman (Special Order)



Mountain Tan



Grey





THE STONEBRIDGE COLLECTION

Retaining Wall

The Stonebridge Collection by Rosetta® provides the beautiful appearance of hand hewn natural stone. One unit size makes for a very fast and simple installation and the interlocking rear lip functions like a segmental retaining wall block.

Above, right and bottom right: The Stonebridge Collection in custom colour



Use tiered planters and steps to convey "Welcome" to my home.

COLOURS



Tuscany



NECESSARIES™ OUTDOOR LIVING KITS

Necessaries™ Outdoor Living Kits is a collection of affordable, ready-to-assemble outdoor fireplaces, waterfalls, bars, tables, fire pits, pillars, seat walls and patio kits. Each kit comes with everything you need to build! See pages 5-8 for additional installation photos and pages 36-39 for kit specifications.

Above and left: Grand Fireplace Kit in Santa Fe with special order pavers and Compact Waterfall Kit in Bluestone



New!
Ready-to-
assemble outdoor
living kits!

COLOURS



Santa Fe



Desert



Bluestone

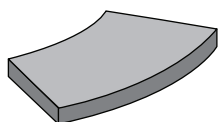


NECESSARIES™ ACCESSORIES

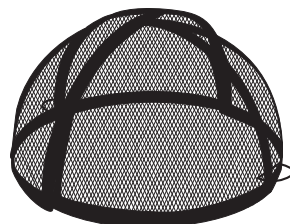
Customize, add additional functionality, and protect your investment with these accessories.

Above and right: E-Z Access Spark and Grand Fire Ring Cap

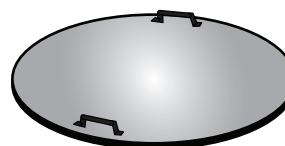
Grand Fire Ring Cap
10"W x 2-1/4"H (32"ID/52"OD).
Silver Creek chiseled edge in limestone.
Eight pieces per pallet. Approximate weight 31 lbs. Sold in full pallets only.



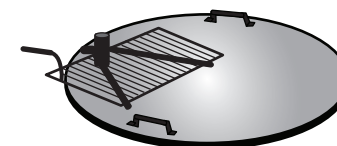
E-Z Access Spark Screen
40" W x 18" H. Approximate weight 22 lbs.



Steel Fire Ring Cover
Prevents dirt and debris from entering the fire pit when not in use, keeping your ring ready for its next use.



Steel Fire Ring Cover For Units With A Grate
Specially modified for compatibility with cooking grate version of the fire ring. Prevents dirt and debris from entering the fire pit when not in use, keeping your ring ready for its next use.
Grate not included with cover.



New!
Ready-to
assemble outdoor
living kits!



NECESSARIES OUTDOOR LIVING KITS

Transform your outdoor living area to a backyard destination with the Necessaries kits by Basalite. Each kit comes with everything you need to build, including pre-cut block sized to fit, reinforcements, adhesive, and easy to read, step by step instructions. Shown: Necessories Dining Table Kit in Desert.



Shown: Necessories Grand BBQ Kit in Santa Fe



Shown: Necessories Pillar with Glass Kit in Desert



NECESSARIES FIREPLACE KITS

A fireplace can transform any backyard into a comfortable and stylish gathering place, no matter how large or small. Shown: Necessories Contemporary Fireplace Kit in Bluestone.



NECESSARIES TABLE KITS

No patio is complete without a place for guests to enjoy tasty hors d'oeuvres, cool drinks, and conversation. The Necessaries table kits will fit nicely into any outdoor space, remain solid and stable during severe weather, and outlast all others. Shown: Necessaries Pub Table Kit in Desert.



Shown: Necessaries Grand Waterfall Kit in Bluestone



Shown: Necessaries Compact Bar Kit in Bluestone

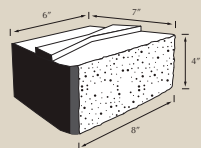


NECESSARIES SEAT WALL KITS

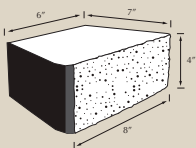
Seat Walls help define your outdoor living space, add privacy, and create convenient seating. Shown: Necessaries Lakeland Seat Wall Kit in Bluestone

SPECIFICATIONS

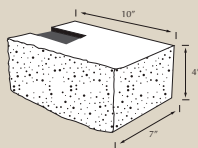
Garden Stack



Style: 4 x 8
Weight: 7kg (15lbs)
Units/Pallet: 180

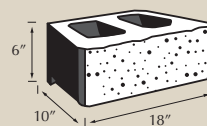


Style: Cap
Weight: 7kg (15lbs)
Units/Pallet: 180

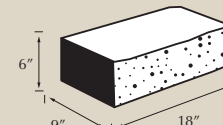


Style: Return
Weight: 7kg (15lbs)
Units/Pallet: 180

Bayfield® Retaining Wall



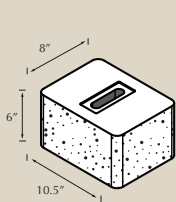
Style: Large
Weight: 29.43kg (65lbs)
Units/Pallet: 40



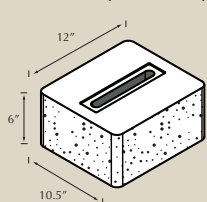
Style: 6" Corner
Weight: 34.12kg (75lbs)
Units/Pallet: 20

StoneWall® II

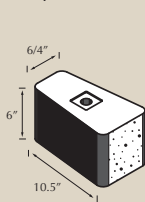
StoneWall II is sold in pallet quantities only, with an average of 33 sq. ft. per pallet. There are six (6) different unit sizes randomly placed on each pallet. **Cap units are palletized and sold separately.



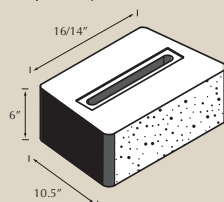
Style: B (Rectangle)
Weight: 15kg (34lbs)



Style: C (Rectangle)
Weight: 22.5kg (50lbs)



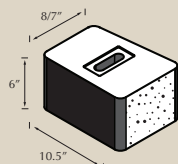
Style: F (Trapezoid)
Weight: 9.5kg (21lbs)



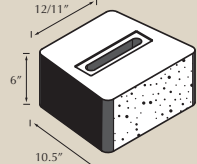
Style: H (Trapezoid)
Weight: 29kg (64lbs)



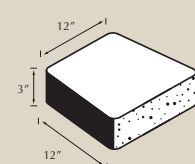
3-Way Alignment
Plug (3WAP)



Style: E (Transition)
Weight: 14.5kg (32lbs)



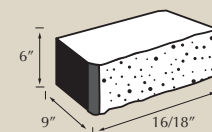
Style: G (Transition)
Weight: 22kg (49lbs)



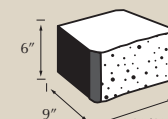
Style: Large Cap**
Weight: 12kg (26lbs)

Bayfield® Freestanding Wall

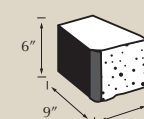
The Bayfield freestanding units have textured sides for ending walls and incorporating columns without cutting.



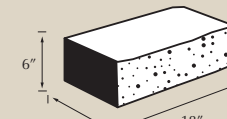
Style: 6" Large
Weight: 33.18kg (73lbs)
Units/Pallet: 40



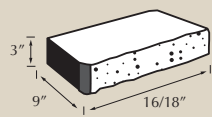
Style: 6" Medium
Weight: 17.5kg (39lbs)
Units/Pallet: 30



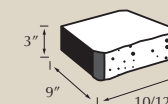
Style: 6" Small
Weight: 8.75kg (20lbs)
Units/Pallet: 30



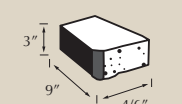
Style: 6" Corner
Weight: 34.12kg (75lbs)
Units/Pallet: 20



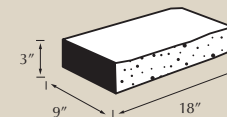
Style: 3" Large
Weight: 5.95kg (13lbs)
Units/Pallet: 60



Style: 3" Medium
Weight: 3.37kg (8lbs)
Units/Pallet: 60



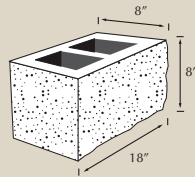
Style: 3" Small
Weight: 1.74kg (4lbs)
Units/Pallet: 60



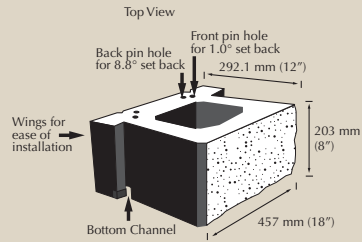
Style: 3" Corner
Weight: 16.68kg (37lbs)
Units/Pallet: 40

SPECIFICATIONS

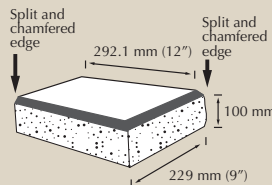
Valley Stone™



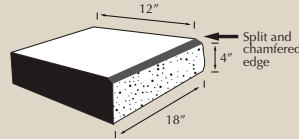
Style: Corner
Weight: 38kg (83lbs)
Units/Pallet: 36



Style: Straight Face
Weight: 36kg (79lbs)

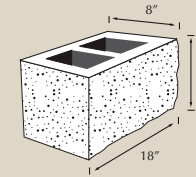


Style: Corner Cap
Weight: 15kg (33lbs)

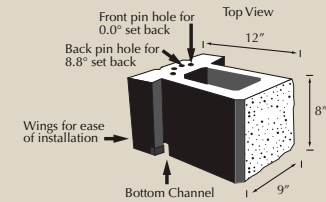


Style: Cap
Weight: 29.9kg (66lbs)
Units/Pallet: 48

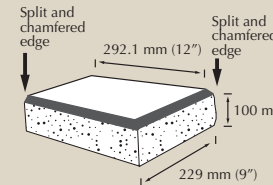
Valley Stone™ Half



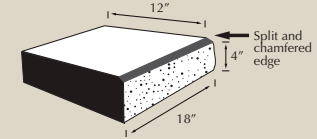
Style: Corner
Weight: 38kg (83lbs)
Units/Pallet: 36



Style: Half Unit
Weight: 22kg (49lbs)
Units/Pallet: 48

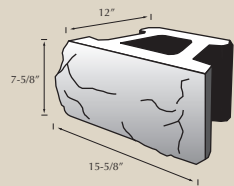


Style: Corner Cap
Weight: 15kg (33lbs)

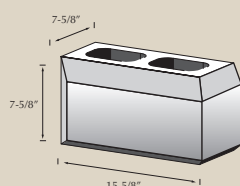


Style: Cap
Weight: 29.9kg (66lbs)
Units/Pallet: 48

The Stonebridge Collection

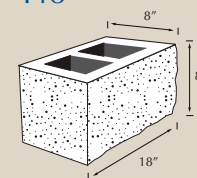


Style: Unit
Weight: 27kg (60lbs)
Units/Pallet: 48
Sq. Ft./Pallet: 40

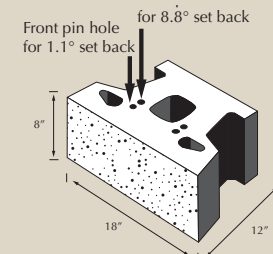


Style: Corner
Weight: 29.5kg (65lbs)
Units/Pallet: 48

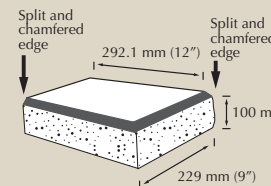
Geowall™ Pro



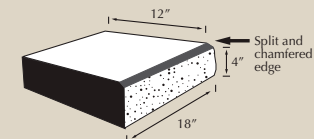
Style: Corner
Weight: 38kg (83lbs)
Units/Pallet: 36



Style: Straight Face
Weight: 44.5kg (97lbs)



Style: Corner Cap
Weight: 15kg (33lbs)

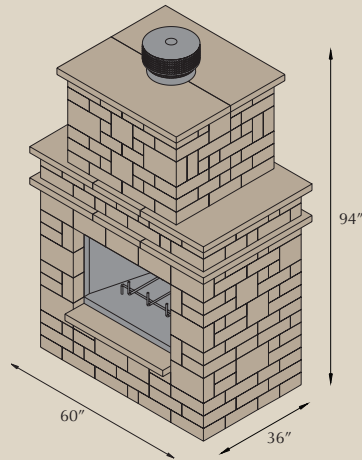


Style: Cap
Weight: 29.9kg (66lbs)
Units/Pallet: 48

SPECIFICATIONS

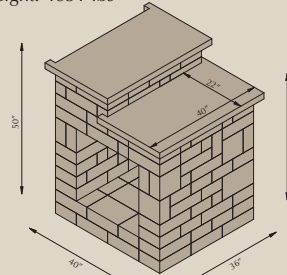
Grand Fireplace Kit

Kit includes: pre-cut block, instructions, Lennox Hearth Products 36" stainless steel wood-burning insert, 4' stainless steel stovepipe chimney and spark suppressor cap, steel reinforcements and adhesive. Weight: 9667 lbs.



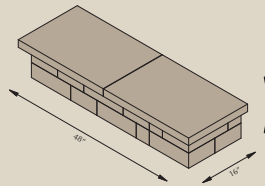
Grand Wood Box Kit

Kit includes: pre-cut block, instructions, steel reinforcements and adhesive. Available left or right side. Weight: 4051 lbs



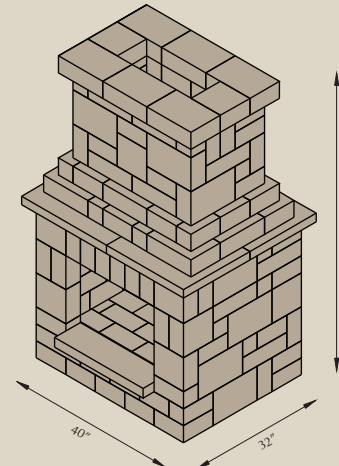
Grand Hearth Kit

Kit includes: pre-cut block, instructions and adhesive. Weight: 699 lbs



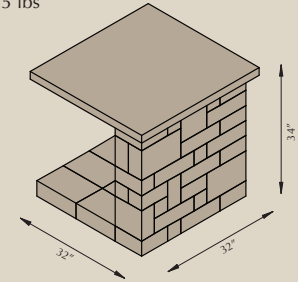
Colonial Fireplace Kit

Kit includes: pre-cut block, instructions, protective fire brick, steel reinforcements and adhesive. Weight: 3725 lbs.



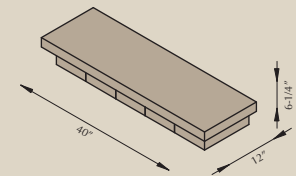
Colonial Wood Box Kit

Kit includes: pre-cut block, instructions and adhesive. Available left or right side. Weight: 1655 lbs



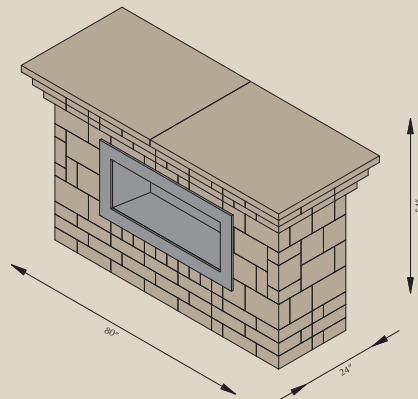
Colonial Hearth Kit

Kit includes: pre-cut block, instructions and adhesive. Weight: 285 lbs



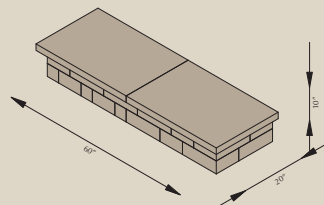
Contemporary Fireplace Kit

Kit includes: pre-cut block, instructions, Fire Gear, stainless steel gas burning insert, 43,000+ Btu's, 30" natural gas or LP burner, electronic ignition, on/off switch, stainless steel access door and adhesive. Weight: 4690 lbs.



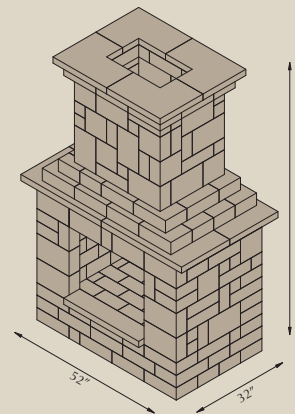
Contemporary Hearth Kit

Kit includes: pre-cut block, instructions and adhesive. Weight: 699 lbs



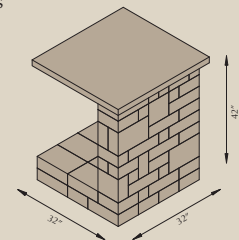
Victorian Fireplace Kit

Kit includes: pre-cut block, instructions, protective fire brick, steel reinforcements and adhesive. Weight: 4600 lbs.



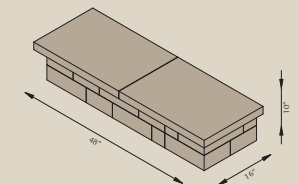
Victorian Wood Box Kit

Kit includes: pre-cut block, instructions and adhesive. Available left or right side. Weight: 2090 lbs



Victorian Hearth Kit

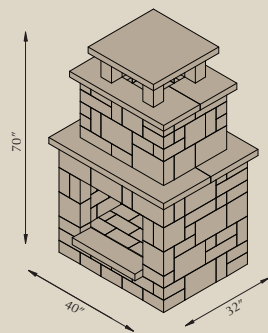
Kit includes: pre-cut block, instructions and adhesive. Weight: 699 lbs



SPECIFICATIONS

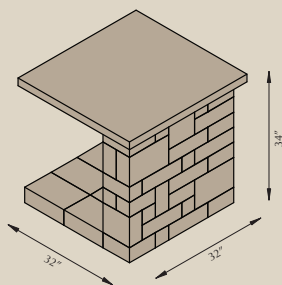
Compact Fireplace Kit

Kit includes: pre-cut block, instructions, protective fire brick, steel reinforcements and adhesive. Weight: 3725 lbs.



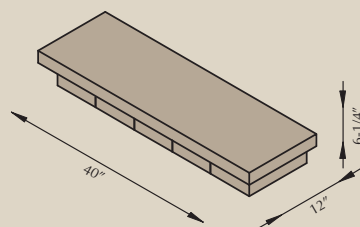
Compact Wood Box Kit

Kit includes: pre-cut block, instructions and adhesive. Available left or right side. Weight: 1655 lbs



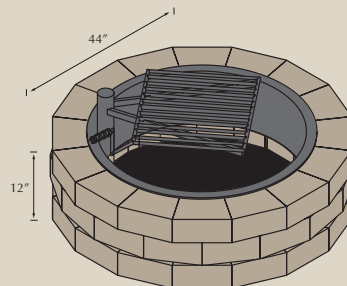
Compact Hearth Kit

Kit includes: pre-cut block, instructions and adhesive. Weight: 285 lbs



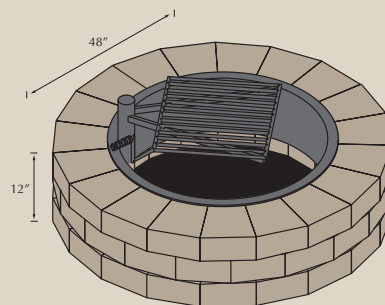
Compact Fire Pit Kit With Grate

Kit includes: heavy duty, ADA compliant steel grate, heavy gauge, solid steel ring insert, precut block, adhesive, gloves and instructions. Weight: lbs



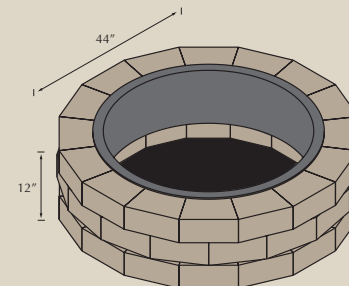
Grand Fire Pit Kit With Grate

Kit includes: heavy duty, ADA compliant steel grate, heavy gauge, solid steel ring insert, precut block, adhesive, gloves and instructions.



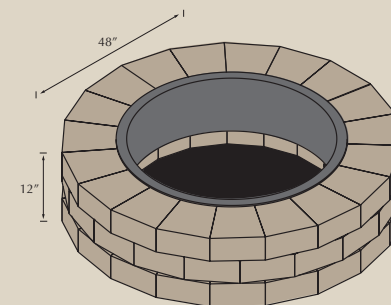
Compact Fire Pit Kit With Ring

Kit includes: heavy gauge, solid steel ring insert, precut block, adhesive, gloves and instructions.



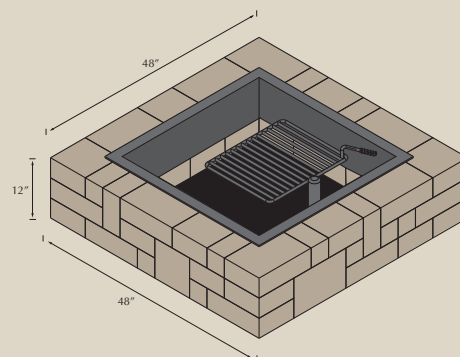
Grand Fire Pit Kit With Ring

Kit includes: heavy gauge, solid steel ring insert, precut block, adhesive, gloves and instructions.



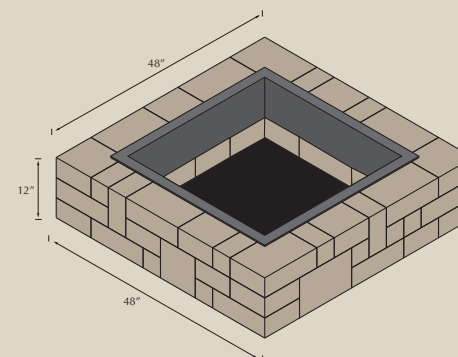
Victorian Fire Pit Kit With Grate

Kit includes: heavy duty, ADA compliant steel grate, heavy gauge, solid steel insert, precut block, adhesive, gloves and instructions.



Victorian Fire Pit Kit With Ring

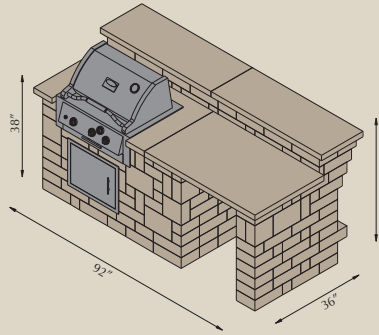
Kit includes: heavy gauge, solid steel insert, precut block, adhesive, gloves and instructions.



SPECIFICATIONS

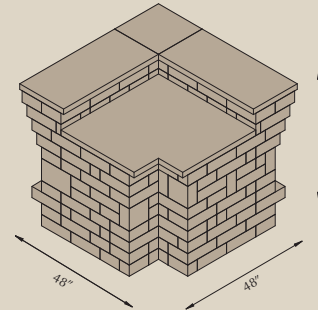
Grand 8' Bar With Grill & Refrigerator Opening

Kit includes: pre-cut block, instructions, Vermont Castings signature series 324 stainless gas grill (built-in), 24" W x 16" H stainless steel door with storage, steel reinforcements and adhesive. Weight: 7331 lbs.



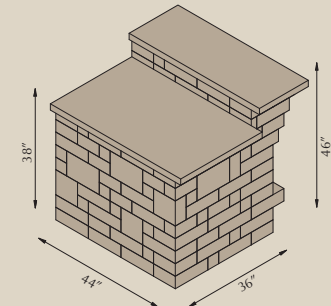
Grand Corner Return

Kit includes: pre-cut block, instructions, steel reinforcements and adhesive. Weight: 5130 lbs.



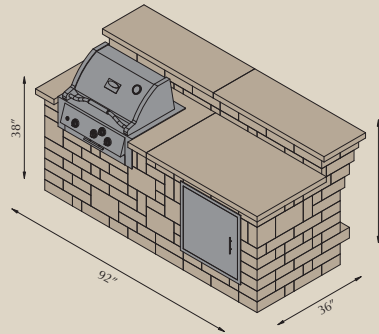
Grand 4' Bar

Kit includes: pre-cut block, instructions, steel reinforcements and adhesive. Weight: 3770 lbs.



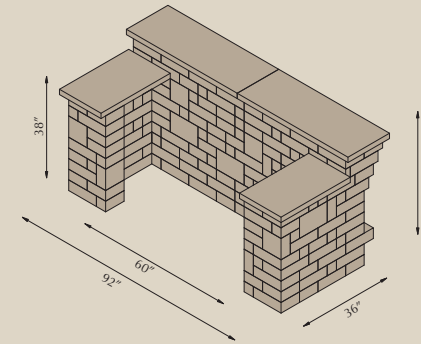
Grand 8' Bar With Grill & Door

Kit includes: pre-cut block, instructions, Vermont Castings signature series 324 stainless gas grill (built-in), 24" W x 24" H stainless steel door with storage, steel reinforcements and adhesive. Weight: 7331 lbs.



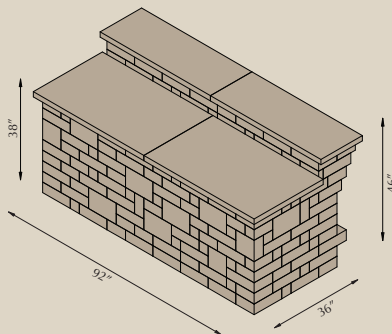
Grand Grill Surround

Kit includes: pre-cut block, instructions, steel reinforcements and adhesive. Weight: 4905 lbs.



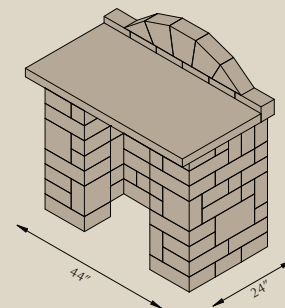
Grand 8' Island Bar

Kit includes: pre-cut block, instructions, steel reinforcements and adhesive. Weight: 7261 lbs.



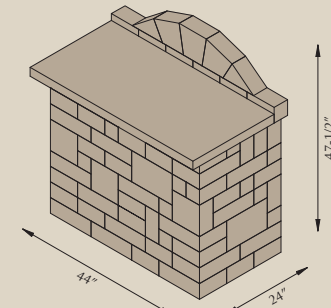
Compact Bar Front Open

Kit includes: pre-cut block, instructions and adhesive. Weight: 2820 lbs.



Compact Bar Front Closed

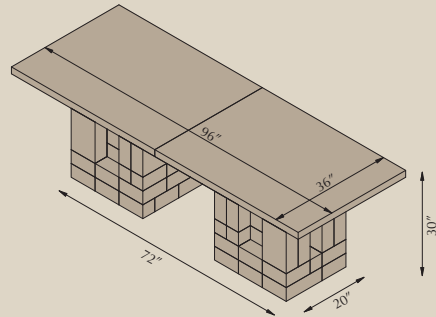
Kit includes: pre-cut block, instructions and adhesive. Weight: 2820 lbs.



SPECIFICATIONS

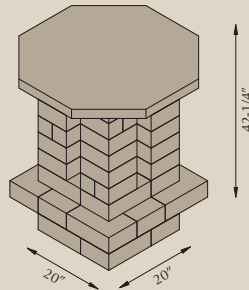
Dining Table

Kit includes: pre-cut block, instructions, steel reinforcements and adhesive. Weight: 2860 lbs.



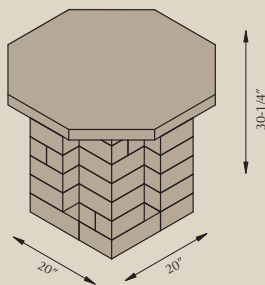
Pub Table

Kit includes: pre-cut block, 36" octagon limestone table top, instructions and adhesive. Weight: 1505 lbs.



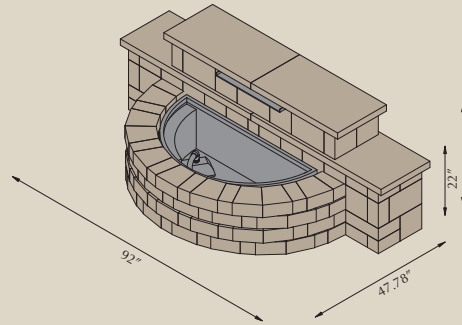
Bistro Table

Kit includes: pre-cut block, 36" octagon limestone table top, instructions and adhesive. Weight: 1505 lbs.



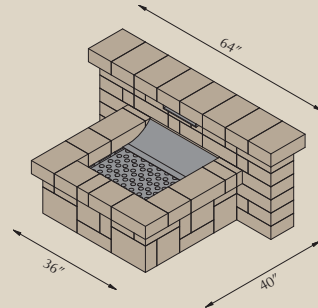
Grand Waterfall

Kit includes: pre-cut block, instructions, 1350 gph mag drive pump, 48" square basin and all connections, 23" stainless steel spillway, steel reinforcements, adhesive and gloves. Weight: 3465 lbs.



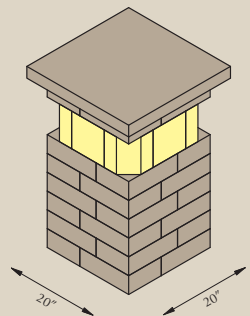
Compact Waterfall

Kit includes: pre-cut block, instructions, 850 gph mag drive pump, 26" square basin, 11" stainless steel spillway, steel reinforcements, adhesive and gloves. Weight: 1650 lbs.



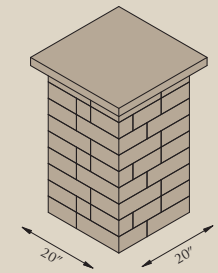
20 inch Column with Glass

Kit includes: pre-cut block, instructions, adhesive and Pittsburgh Corning® Premiere glass block. Weight: 1140 lbs.



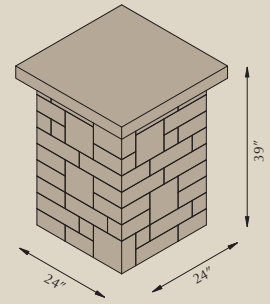
20 inch Column

Kit includes: pre-cut block, instructions and adhesive. Weight: 1250 lbs.



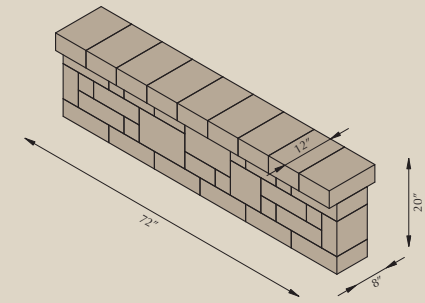
24 inch Column

Kit includes: pre-cut block, instructions and adhesive. Weight: 1655 lbs.



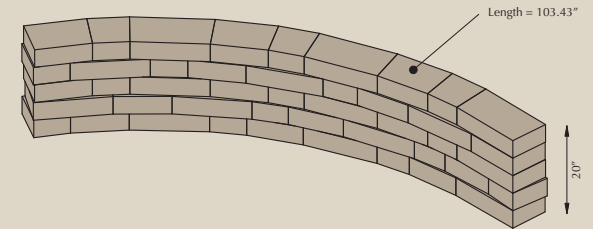
Lakeland Seatwall

Kit includes: pre-cut block, instructions and adhesive. Weight: 1060 lbs.



Riverland Seatwall

Kit includes: pre-cut block, instructions and adhesive. Weight: 1390 lbs.

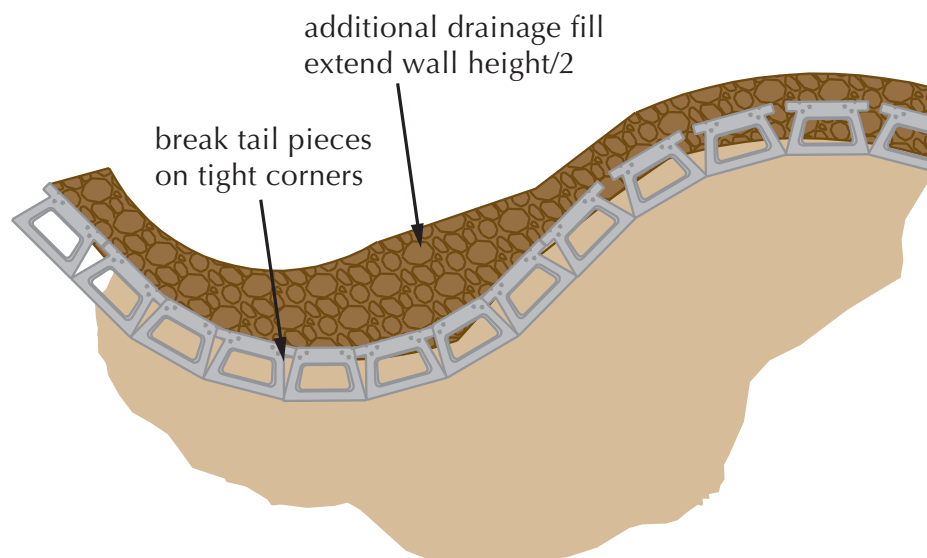


CURVES

Convex or concave curves are easy to construct with Basalite products and will add gentle grace to any project. For walls with several concave curves, use the near vertical setback pin placement option for best results. Place the units to follow the desired curve. If unit to unit geometry creates small “V” shaped voids on the retained soil side, just fill these areas with drainage fill.

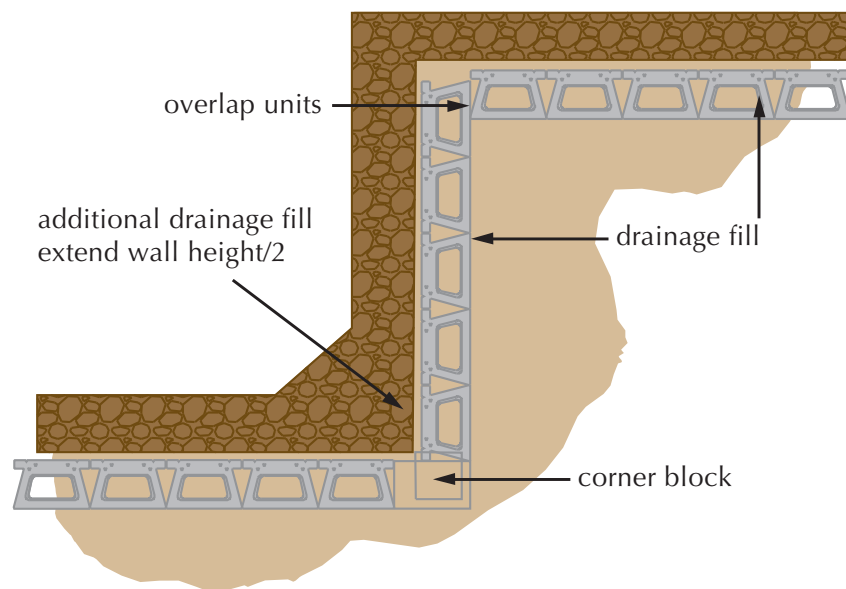


For walls with several concave curves, use the near vertical setback pin placement option for best results.



CORNERS

With Basalite, corners are a natural part of your creative design. Nearly all Basalite products are capable of creating a 90° inside or outside corner using a multi-faced unit. For details on how to create 90° corners for your Basalite system, contact your local Basalite distributor.



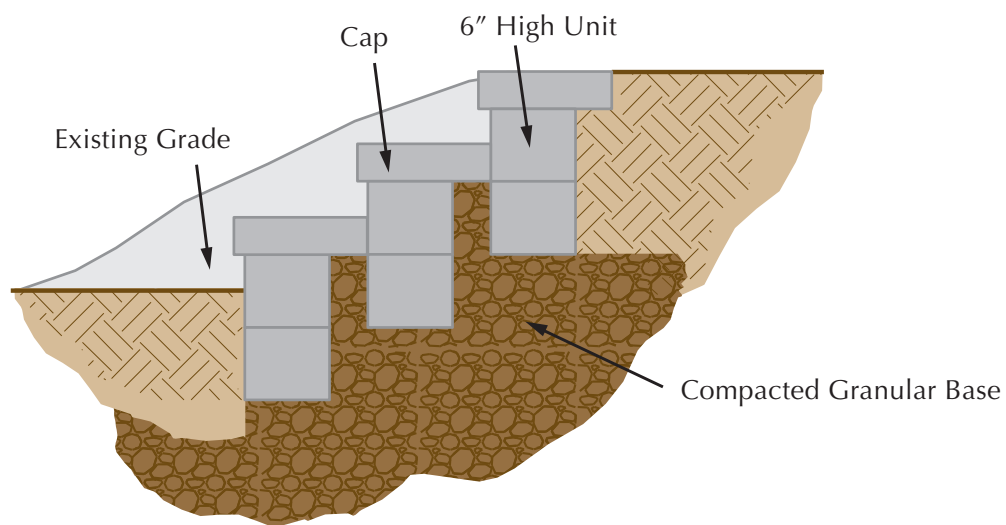
Nearly all Basalite products are capable of creating a 90° inside or outside corner using a multi-faced unit.

STAIRS

Stairs can be easily designed with graceful curves or right angle corners to compliment your landscape project. Basalite retaining walls deliver several attractive face options for building steps and stairs. Stairs layouts can be customized to suit any application.

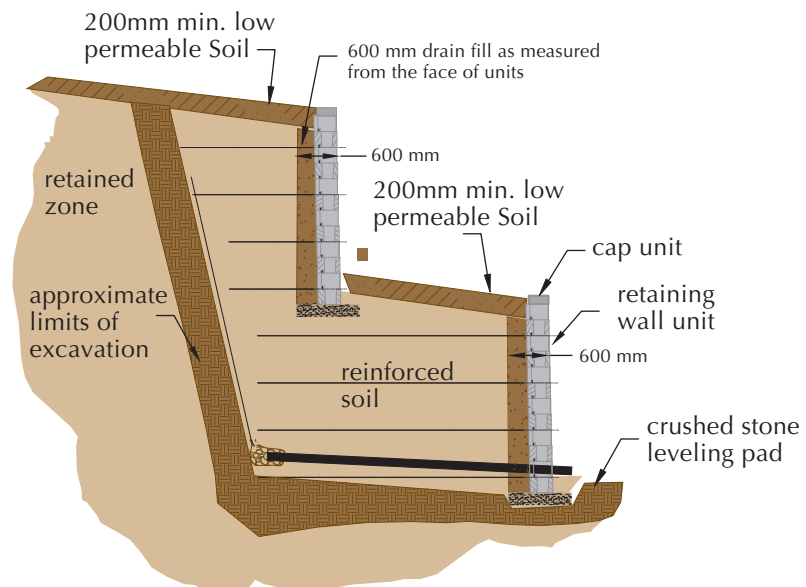


Basalite retaining walls deliver several attractive face options for building steps and stairs.



TERRACES

Terraced walls are designed to beautify large walls. Landscape designs are often more attractive when high walls are sectioned off into several smaller walls. Terraced or tiered walls with built in planters give a warm, inviting look to large grade separations.

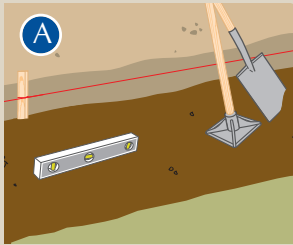


Terraced or tiered walls with built in planters give a warm, inviting look to large grade separations.

INSTALLATION INSTRUCTIONS

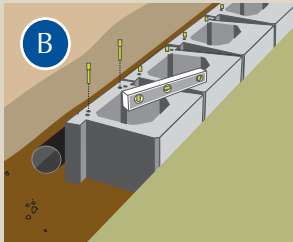
*The Bayfield retaining wall system can be used for gravity walls up to 3 feet high, including buried course, but excluding the cap. Taller walls can be built with the retaining wall system using geosynthetic reinforcement when designed by a qualified engineer. Height assumes level backfill and clean, compacted sand or gravel and no surcharge.
The Bayfield® freestanding wall system can be used for walls up to 3 feet high, including buried course, but excluding the cap.

Typical Retaining Wall Installation*



A. Prepare The Base Leveling Pad

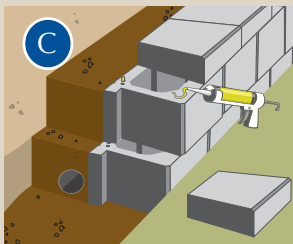
Start by digging a shallow trench 4" deep by 24" wide. Cut through and remove any sod, roots or large rocks. For organic loam soils, dig 4" deeper and add a leveling pad of sand or gravel (Sakrete All purpose sand). Compact and level the soil to receive the first course of block.



B. Base Course

Place the first Valley Stone with the channel facing down. Level each unit on the base course as you place it, make sure that the outside edges touch. Place wall pins in the appropriate holes, front pinholes are for vertical positions and back pin holes for setback positions. If your wall contains both straight

and curved areas, start with the straight area and build into the curves. Complete the base course before proceeding to the second course. A drainage pipe should be placed at rear base of first course.

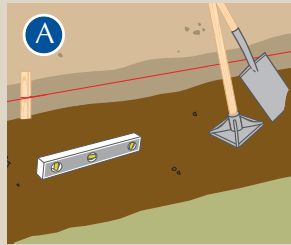


C. Stacking and Fill

Starting with straight areas first, place the next course of Valley Stone units over the pins. Center each unit on the seams of the course below in a running bond pattern as shown. Now proceed to the next layer backfilling as you go. For drainage behind the wall, use clean gravel or crushed stone.

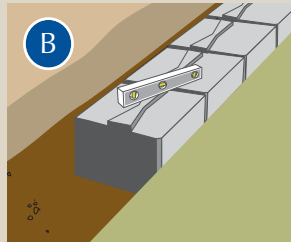
With the top units dry and clean, stack the caps on top of the final row and use a construction adhesive to secure. Caps will need to be cut for walls that have radiuses.

Garden Stack Wall Installation*



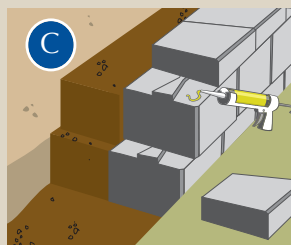
A. Prepare The Base Leveling Pad

Start by digging a shallow trench 4" deep by 12" wide. Cut through and remove any sod, roots or large rocks. For organic loam soils, dig 4" deeper and add a leveling pad of sand or gravel (Sakrete All purpose sand). Compact and level the soil to receive the first course of block.



B. Base Course

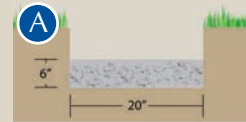
Place and level the first Basalite Garden Stack unit. Level each additional unit on the base course as you place it, making sure that the outside edges touch. If your wall contains both straight and curved areas, start with a straight area and build into the curves. Complete the base course before proceeding to the second course.



C. Stacking and Capping

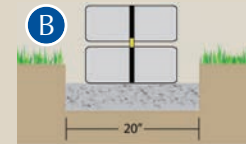
Starting with straight areas first, begin placing the second course. Center each Basalite Garden Stack unit on the seams of the course below in a running bond pattern as shown.

StoneWall II Installation*



A. Prepare Base Leveling Pad
Excavate trench 20" wide and 12" deep along the length of wall, assuring depth provides proper unit embedment. On sloped sites, step up 6" to change elevation. Place 6" of 3/4"-1/2" crushed

aggregate in the trench. Level, then compact to 95% or greater of standard proctor.



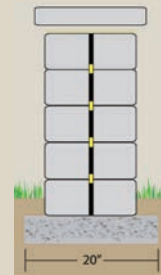
B. Set & Align Base Course
Starting at lowest elevation, ideally a corner, place and level the block using a string line and 2' level. Follow the suggested patterns as shown, or create your own. Make sure the recess next to the center core is placed top up.

Place alignment plugs into the center core following the guidelines below. Lay out the entire bottom course before proceeding to the next courses. Place perforated drain pipe onto leveling pad, behind base course (retaining wall) then backfill, 12" deep, to top of wall with crushed aggregate. Stack additional courses altering the pattern course to course. Repeat the steps to reach the desired wall.



C. 3-Way Alignment Plug (3WAP)

After stacking the block course, place a 3WAP into the core of each unit, assuring that the flange on the plug rests within the recess adjacent to the core. Orient the plug to achieve your desired wall batter. Use the setback position for retaining walls to achieve a 7.3 degree batter, the vertical position for bench walls, and the reveal position to occasionally highlight a unit.



D. Capping the Wall

Adhere clean and dry cap blocks to the wall using silicon concrete construction adhesive. Place cap flush to the wall face or with an overhang.

ESTIMATING CHARTS

Garden Stack

For curved or straight retaining walls.

Project Estimating Chart						
Wall Height	Wall Length (Measured at wall face including curves.)					
	4'	8'	12'	16'	20'	24'
4" (1 course)	6	12	18	24	30	36
8" (2 courses)	12	24	36	48	60	72
12" (3 courses)	18	36	54	72	90	108
16" (4 courses)	24	48	72	96	120	144
20" (5 courses)	30	60	90	120	150	180

Valley Stone & Geowall Pro

For curved or straight retaining walls.

Project Estimating Chart						
Wall Height	Wall Length (Measured at wall face including curves.)					
	6'	12'	18'	24'	30'	36'
8" (1 course)	4	8	12	16	20	24
16" (2 courses)	8	16	24	32	40	48
24" (3 courses)	12	24	36	48	60	72
32" (4 courses)	24	32	48	64	80	96
40" (5 courses)	20	40	60	80	100	120

Valley Stone

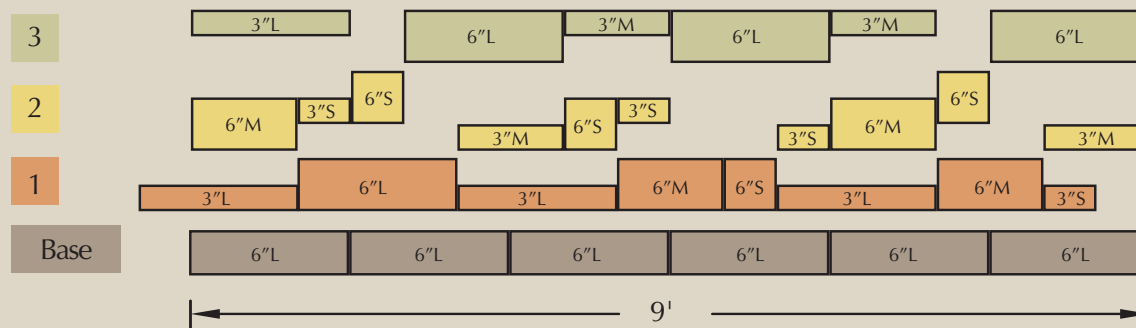
For curved retaining walls.

Standard Unit Radius Chart				
Setback	Wall Height			
	1.2 m (4')	1.8m (6')	2.4 m (8')	3 m (10')
1.0	1.44 m (4'10")	1.52 m (5')	1.61 m (5'4")	1.71 m (5'9")
8.8	1.62 m (5'3")	1.72 m (5'6")	1.82 m (6')	1.92 m (6'4")

Half Unit Radius Chart				
Setback	Wall Height			
	1.2 m (4')	1.8m (6')	2.4 m (8')	3 m (10')
1.0	1 m (3'3")	1.1 m (3'8")	1.2 m (4')	1.35 m (4'5")
8.8	1.2 m (4')	1.4 m (4'10")	1.6 m (5'8")	1.8 m (6'6")

Bayfield 12-inch by 9-foot Installation Pattern

This illustrates a 12" high by 9' long repeating installation pattern. The installation pattern uses an equal number of units of each face size. When your plan requires reinforcement, this installation pattern is ideal because it eliminates cutting if the grid is at 12".



3"S = Bayfield 3" Small Unit
 3"M = Bayfield 3" Medium Unit
 3"L = Bayfield 3" Large Unit

6"S = Bayfield 6" Small Unit
 6"M = Bayfield 6" Medium Unit
 6"L = Bayfield 6" Large Unit

NOTES:

Recommended approximate radius at base of wall for convex and concave curves. As you go higher in wall height, the radius tightens. Start the radius in the middle of the curve, and work out toward the sides. Use cut pieces at end of curves. These charts are for estimation only.



HARDSCAPES

Basalite Hardscape products are built for maximum design versatility and outstanding durability, so you can have peace of mind every time you step outside. All of our products are manufactured to meet or exceed industry standards, meaning a much more durable outdoor living space that can withstand not only the test of time, but all of the wear and tear life can possibly throw at it.

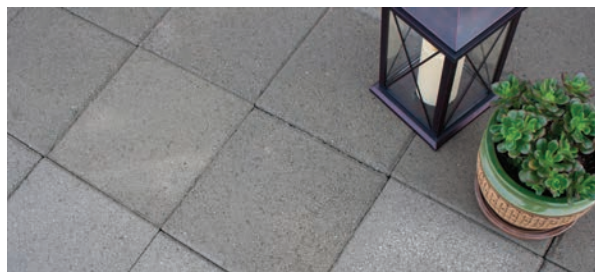
Above and right: Bayfield freestanding wall in custom colour



Garden Walls
Garden Stack • Bayfield



Concrete Slabs



Blocks
Screen • Barbeque • Post • Pier • Pin





CIVIL SITE SOLUTIONS

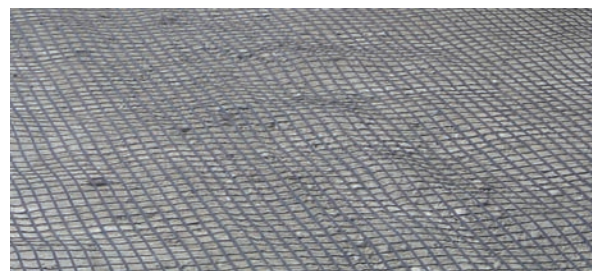
At Basalite, you get more than just great products, you get a dedicated team of knowledgeable experts to assist you through every stage of your project.

Above and left: Geogrid and left Valley Stone retaining wall

Retaining & Fence Walls
Valley Stone Series • Geowall Series



Geogrid



ACB Systems
Submar



NOTE: Printed colours shown in this brochure may vary from actual product colours. We recommend selecting colours from actual product samples. Custom colours are available by special order - please contact your local dealer.



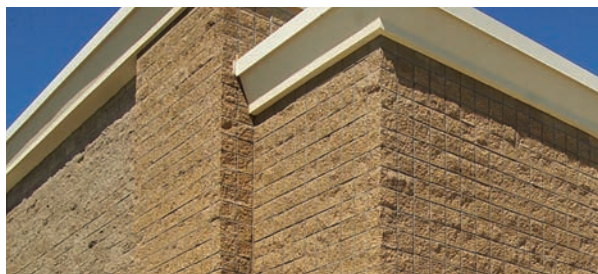
CONCRETE MASONRY UNITS

Basalite offers a wide range of concrete masonry units for block applications. Blocks range from regular concrete blocks to coloured, splitface and groundface profiles for architectural solutions.

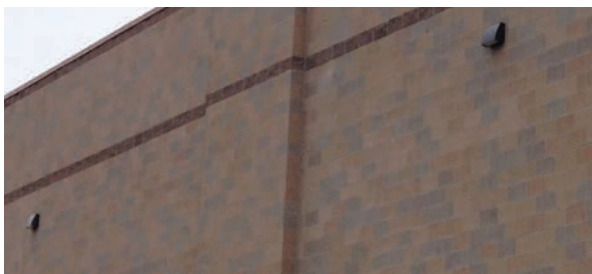
Above and right: Precision with Split Face and right Split Face with Ground Face bands



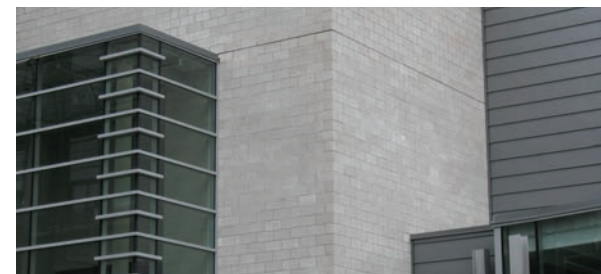
Split Face
Astrolite



Precision
Structural



Ground Face
Architectural





CONCRETE & DRY MIX PRODUCTS

Contractors and do-it-yourselfers rely on Basalite for quality, consistency and proven performance. We offer an extensive line of concrete repair, sealers, cleaners and dry mix products to help you complete your next project faster and easier.

Above and left: Sakrete product and left Concrete Repair products

Sakrete Products
Concrete Mixes • Sands • Post Mixes



Consumer Repair Products
Patching Compounds • Sealers • Floor Leveling Products
Cleaners • Blacktop Patch



Landscape Series
Decorative Rocks • Gravel • River Stones



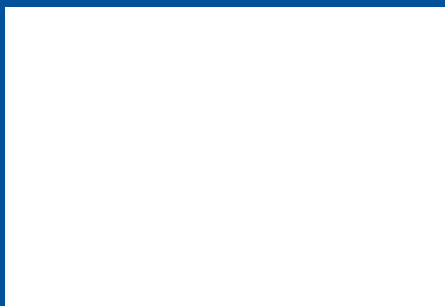
Contractor Repair Products
Grouts • Mortars • Shotcrete • Cements
Stucco • Industrial Concrete • Repair Compounds



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Basalite manufactures a wide range of products from Civil Site Solutions and Concrete Masonry Units to Hardscapes and Concrete/Dry Mix Products.
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BA502e-BC 2/04/15