For almost 40 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.
**Garden Stack**

**LANDSCAPE & FREESTANDING WALL**

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, right and below: Garden Stack in Tucany colour.

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**COLOURS**

- Roman
- Tucany

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

---

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Geowall™ Pro
RETAINING WALL

The Geowall™ Pro is the perfect choice for Large Retaining and Terraced wall applications. The Geowall Pro uses a pin system that allows for multiple setback options.

Above, left and below: GeoWall Pro in Tuscany colour.

COLOURS

Ebony (Special Order)  Tuscany (Special Order)  Roman (Special Order)  Mountain Tan  Grey
Valley Stone™ Half

RETAINING WALL

Valley Stone Half has a tapered design to accommodate tight curves and 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: Valley Stone Half in grey with Ebony colour cap

COLOURS

Ebony  Canyon Blend  Roman  Mountain Tan  Grey

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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.

Left and Above: Valley Stone in Grey colour.

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Artisan Slate Premier

INTERLOCKING PAVING STONES

Artisan Slate Premier is designed to provide a bold paver solution with the highest of flexibility in design patterns. Highlighted by a large 12"x12" paver, each stone features subtle textures that provide the look of real stone combined with the strength and durability of an interlocking paving stone.

Above: Artisan Slate Premier in Torino colour
Right: Artisan Slate Premier in Positano colour with high gloss sealer

For Artisan Slate Premier patterns and installation instructions please visit basalite.ca

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For a more traditional approach to landscape design, try Basalite® Mission Pavers. Even with its simple shape, Mission pavers can be arranged in several appealing patterns, such as Herringbone, Basket Weave, or Running Bond.

For Mission patterns and installation instructions please visit basalite.ca
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.

Above: GeoWall Pro in Tuscany colour (Straight and Sculpted face). Top right: Valley Stone in Canyon Blend colour.
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.

Top left and above: Valley Stone in Grey colour.

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Stairs

Stairs can be easily designed with graceful curves or right angle corners to complement 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.

Above: Valley Stone in Mountain Tan colour
Right: Valley Stone in Canyon Blend colour.

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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.

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Necessories™ Outdoor Living Kits

Necessories™ Outdoor Living Kits is a collection of 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 19-16 for additional information.

Top left: Pub Table in Desert colour - Top middle: Grand Waterfall in Desert colour - Top right: Compact Bar Open Front in Desert colour - Lower left: Compact Bar with Grill Kit in Sante Fe colour - Lower right: Grand Fire Pit with Grate and Spark Screen in Sante Fe colour.

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Woodgrain Pavers
- Style: 6”x18”
  - Weight: 20 lb
  - Units/Pallet: 112
  - Sq.Ft./Pallet: 80
- Style: 3”x18”
  - Weight: 16 lbs
  - Units/Pallet: 140
  - Sq.Ft./Pallet: 51
- Style: 3”x12”
  - Weight: 11 lb
  - Units/Pallet: 280
  - Sq.Ft./Pallet: 68

Garden Stack
- Style: Standard Unit
  - Weight: 15 lbs
  - Units / Pallet: 180
- Style: Cap Unit
  - Weight: 15 lbs
  - Units / Pallet: 180
- Style: Return Unit
  - Weight: 15 lbs
  - Units / Pallet: 180

Plank Pavers
- Style: 6”x12”
  - Weight: 20 lbs
  - Units/Pallet: 112
  - Sq.Ft./Pallet: 80
- Style: 3”x12”
  - Weight: 16 lbs
  - Units/Pallet: 140
  - Sq.Ft./Pallet: 51
- Style: 3”x12”
  - Weight: 11 lb
  - Units/Pallet: 280
  - Sq.Ft./Pallet: 68

Artisan Slate Premier
- Style: 6”x6”
  - Weight: 7 lb
  - Units/Pallet: 448
  - Sq.Ft./Pallet: 112

Mission Pavers
- Style: Mission Double
  - Weight: 15 lbs
  - Units/Pallet: 175
  - Sq. Ft./Pallet: 95.4
- Style: Mission Standard
  - Weight: 7.5 lbs
  - Units/Pallet: 350
  - Sq. Ft./Pallet: 95.4
- Style: Mission Half
  - Weight: 4 lbs
  - Units/Pallet: 700
  - Sq. Ft./Pallet: 95.4

Concrete Slabs

<table>
<thead>
<tr>
<th>Name</th>
<th>Texture</th>
<th>Metric Dimensions</th>
<th>Imperial Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>12x12 Natural</td>
<td>Smooth</td>
<td>303mm W x 303mm L x 45mm H</td>
<td>11.93” W x 11.93” L x 1.77” H</td>
<td>10 kg</td>
</tr>
<tr>
<td>18x18 Natural</td>
<td>Smooth</td>
<td>455mm W x 455mm L x 45mm H</td>
<td>17.91” W x 17.91” L x 1.77” H</td>
<td>23 kg</td>
</tr>
<tr>
<td>18x18 Charcoal Smooth</td>
<td>455mm W x 455mm L x 45mm H</td>
<td>17.91” W x 17.91” L x 1.77” H</td>
<td>23 kg</td>
<td></td>
</tr>
<tr>
<td>24x24 Natural</td>
<td>Smooth, Slate or Washed</td>
<td>608mm W x 608mm L x 50mm H</td>
<td>23.94” W x 23.94” L x 1.97” H</td>
<td>40.5 kg</td>
</tr>
<tr>
<td>24x24 Charcoal Smooth</td>
<td>608mm W x 608mm L x 50mm H</td>
<td>23.94” W x 23.94” L x 1.97” H</td>
<td>40.5 kg</td>
<td></td>
</tr>
</tbody>
</table>

For design consideration add 2mm or .07” to the W and L dimensions to allow for the spacers.

NOTE: Weights, units/pallet and square feet/pallet are estimated. All measurements are nominal.
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 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 8' Island Bar
Kit includes: pre-cut block, instructions, steel reinforcements and adhesive. Weight: 7261 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 Grill Surround
Kit includes: pre-cut block, instructions, steel reinforcements and adhesive. Weight: 4905 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.

NOTE: Weights and measurements are estimated.
Dining Table
Kit includes: pre-cut block, instructions, steel reinforcements and adhesive. Weight: 2860 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.

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.

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

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

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

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

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

NOTE: Weights and measurements are estimated.
**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

**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.

**Possible diagram showing dimensions**

**Contemporary 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

**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

**Possible diagram showing dimensions**

**NOTE:** Weights and measurements are estimated.
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.

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.

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.

NOTE: Weights and measurements are estimated.
Typical Retaining Wall Installation*
Includes Valley Stone, Valley Stone Half and GeoWall Pro.

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. 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.

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 (Basalite Base Gravel). 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. Adhere caps into place with a flexible concrete adhesive.

*The Valley Stone and Geowall Retaining Wall systems can be used for gravity walls up to 3 feet high, including buried covers, 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 with no surcharge.

* Garden Stack maximum height is 18" (46cm)
**Garden Stack**
For curved or straight retaining walls.

<table>
<thead>
<tr>
<th>Wall Height</th>
<th>Wall Length (Measured at wall face including curves)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; (1 course)</td>
<td>6' 8' 12' 16' 20' 24'</td>
</tr>
<tr>
<td>8&quot; (2 courses)</td>
<td>12' 24' 36' 48' 60' 72'</td>
</tr>
<tr>
<td>12&quot; (3 courses)</td>
<td>18' 36' 54' 72' 90' 108'</td>
</tr>
<tr>
<td>16&quot; (4 courses)</td>
<td>24' 48' 72' 96' 120' 144'</td>
</tr>
<tr>
<td>20&quot; (5 courses)</td>
<td>30' 60' 90' 120' 150' 180'</td>
</tr>
</tbody>
</table>

**Valley Stone & Geowall Pro**
For curved or straight retaining walls.

<table>
<thead>
<tr>
<th>Wall Height</th>
<th>Wall Length (Measured at wall face including curves)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; (1 course)</td>
<td>4' 8' 12' 16' 20' 24'</td>
</tr>
<tr>
<td>16&quot; (2 courses)</td>
<td>8' 16' 24' 32' 40' 48'</td>
</tr>
<tr>
<td>24&quot; (3 courses)</td>
<td>12' 24' 36' 48' 60' 72'</td>
</tr>
<tr>
<td>32&quot; (4 courses)</td>
<td>24' 48' 72' 96' 120' 144'</td>
</tr>
<tr>
<td>40&quot; (5 courses)</td>
<td>30' 60' 90' 120' 150' 180'</td>
</tr>
</tbody>
</table>

**PAVER PATTERNS**

Running Bond

Pinwheel

Herringbone Blend

Double Basket Weave

Blend

Plaid

**Valley Stone**
For curved retaining walls.

<table>
<thead>
<tr>
<th>Setback</th>
<th>Wall Height</th>
</tr>
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<tbody>
<tr>
<td>1.0</td>
<td>1.2 m (4')</td>
</tr>
<tr>
<td>8.8</td>
<td>1.62 m (5'3&quot;)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2 m (4')</td>
</tr>
<tr>
<td>1.8 m (6')</td>
</tr>
<tr>
<td>2.4 m (8')</td>
</tr>
<tr>
<td>3 m (10')</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Setback</th>
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</tr>
<tr>
<td>8.8</td>
<td>1.2 m (4')</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2 m (4')</td>
</tr>
<tr>
<td>1.4 m (5'10&quot;)</td>
</tr>
<tr>
<td>1.6 m (5'8&quot;)</td>
</tr>
</tbody>
</table>

**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.

Note: All measurements are nominal and quantities are estimated.
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 left: GeoWall Pro in Grey colour.
Above center: Woodgrain Paver in Driftwood colour.
Above right: Plank Pavers in Grey, Charcoal & Ebony colours.
Below left: Valley Stone Half in Ebony colour.
Below center: 12”x 12”x 45mm Slabs in Natural colour.
Below right: Artisan Slate Premier in Positano colour.
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.

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