

# RIB ROCK

LANDSCAPE BLOCK



COUNTY MATERIALS CORPORATION



# RIB ROCK

**Rib Rock™ Landscape Block** can easily construct walls from 6 feet to 20 feet high with additional site-specific engineering. Each block is manufactured with an interlocking design for easy installation and enhanced security. Manufactured to hold back a lot of earth, Rib Rock units are the perfect solution for demanding projects that require lasting strength and enhanced durability.

Available in Gray as a standard color. Custom staining may be done onsite by an installer. Refer to County Materials' Rib Rock Landscape Block Technical Data Sheet on Staining and Sealing.



Rib Rock Landscape Block – GRAY (Dry Stack Texture)

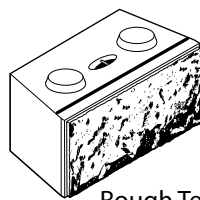
**DISCOVER**  
more about this product



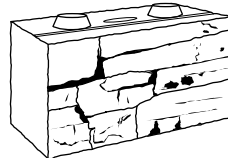
*The color photos shown in this catalog were prepared with careful attention to accuracy. However, colors shown may vary from actual hues and should only be used as a guide. Refer to actual product samples for final color selection. Because concrete units are manufactured with high quality, naturally-mined aggregates and materials, variations in color or shading should be expected in products that are manufactured at different times and in units having different shapes. This color or shading variation is acceptable in the industry.*

**D x H x L (Nominal Size) • Inches**

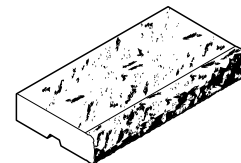
(Full Block in Rough Texture and Dry Stack Texture, Rib Rock Cap and Top Block are shown below – See our Specifications Guide for more options)



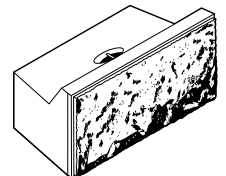
**Rough Texture**  
23 x 24 x 48



**Dry Stack Texture**  
23 x 24 x 48



**Rib Rock Cap**  
25 x 7 x 48



**Top Block**  
23 x 24 x 48

## Textures



**DRY STACK TEXTURE**



**ROUGH TEXTURE**

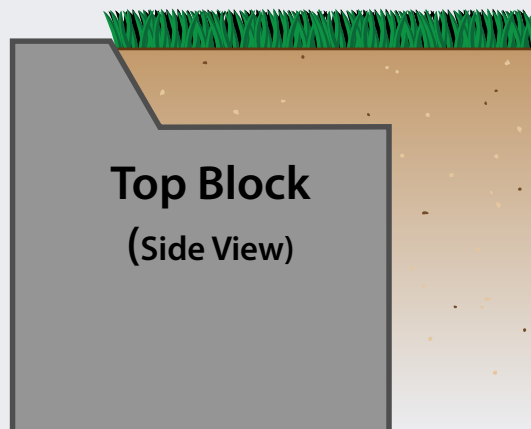
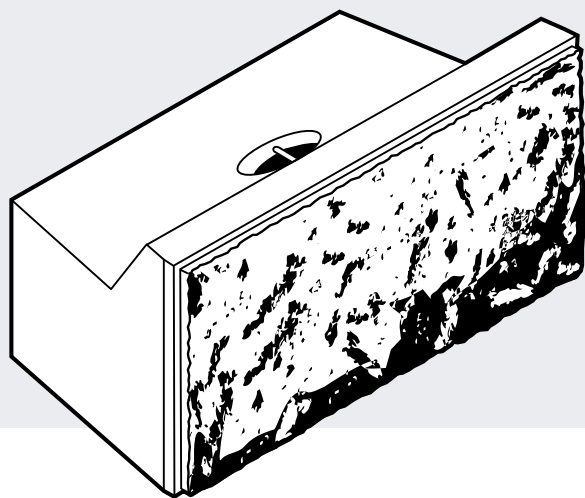
## RIB ROCK™ Landscape Block



Rib Rock Landscape Block – GRAY (Dry Stack Texture)

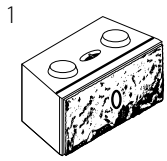
## RIB ROCK™ Top Block

The **Top Block** can be used to finish off the top of a wall, in place of a cap, if a cap is not required. This allows the ability to fill the back of the top block with soil for planting, or landscape rocks. Either will create an aesthetically pleasing look for any application (See pages 4 and 5 for more information on available units & sizes).

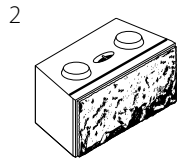


# Units & Sizes

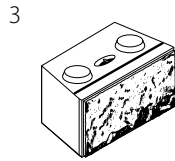
| Available in Rough or Dry Stack Textures   | D x H x L (Nominal Size) Inches | Face SF/Unit | Units/Pallet | Lbs/Pallet | Lbs/Unit | Dry Stack Face Product Number | Rough Face Product Number |
|--|---------------------------------|--------------|--------------|------------|----------|-------------------------------|---------------------------|
| 1 – 6" PVC Drain Block 948 (PVC)           | 23 x 24 x 48                    | 8            | 2            | 4,042      | 2,021    | 004194PVC                     | 004184PVC                 |
| 2 – 48" Regular Block (48T)                | 23 x 24 x 48                    | 8            | 2            | 4,258      | 2,129    | 004194T                       | 004184T                   |
| 3 – 44" Short Key Block (44K)              | 23 x 24 x 44                    | 7.32         | 2            | 3,610      | 1,805    | 004194T44                     | 004184T44                 |
| 4 – 52" Long Key Block (52K)               | 23 x 24 x 52                    | 8.66         | 2            | 4,558      | 2,279    | 004194T52                     | 004184T52                 |
| 5 – Base Block (No Channel) (BB)           | 27 x 24 x 48                    | 8            | 2            | 4,728      | 2,364    | 004195SB                      | 004185SB                  |
| 6 – Half Block (HB)                        | 23 x 24 x 24                    | 4            | 2            | 2,200      | 1,100    | 004196                        | 004186                    |
| 7 – Half Corner Block Left (24L)           | 23 x 24 x 24                    | 8            | 2            | 2,628      | 1,314    | 004197HL                      | 004187HL                  |
| 8 – Half Corner Block Right (24R)          | 23 x 24 x 24                    | 8            | 2            | 2,628      | 1,314    | 004197HR                      | 004187HR                  |
| 9 – Full Corner Block Left (48L)           | 27½ x 24 x 52                   | 12           | 2            | 5,094      | 2,547    | 004197L                       | 004187L                   |
| 10 – Full Corner Block Right (48R)         | 27½ x 24 x 52                   | 12           | 2            | 5,094      | 2,547    | 004197R                       | 004187R                   |
| 11 – Cap Regular                           | 25 x 7 x 48                     | 2.33         | 4            | 2,228      | 557      | 004198                        | 004198                    |
| 12 – Cap Corner Left                       | 25 x 7 x 48                     | 2.33         | 4            | 2,344      | 586      | 004198L                       | 004198L                   |
| 13 – Cap Corner Right                      | 25 x 7 x 48                     | 2.33         | 4            | 2,344      | 586      | 004198R                       | 004198R                   |
| 14 – Cap 2-Sided – Face & Back             | 25 x 7 x 48                     | 2.33         | 4            | 2,172      | 543      | 004199                        | 004199                    |
| 15 – Cap 3-Sided – Face, Back & End        | 25 x 7 x 48                     | 2.33         | 4            | 2,212      | 553      | 004199RL                      | 004199RL                  |
| 16 – TOP Block - 48" Regular (48TB)        | 23 x 24 x 48                    | 8            | 2            | 3,380      | 1,690    | 00419900DT                    | 00419900RT                |
| 17 – TOP Block - Half Block (24TB)         | 23 x 24 x 24                    | 4            | 2            | 1,866      | 933      | 00419906DT                    | 00419906RT                |
| 18 – TOP Block - Full Corner Right (48RTB) | 27½ x 24 x 52                   | 12           | 2            | 4,366      | 2,183    | 00419914DT                    | 00419914RT                |
| 19 – TOP Block - Full Corner Left (48LTB)  | 27½ x 24 x 52                   | 12           | 2            | 4,366      | 2,183    | 00419912DT                    | 00419912RT                |
| 20 – TOP Block - Half Corner Left (24LTB)  | 23 x 24 x 24                    | 8            | 2            | 2,320      | 1,160    | 00419908DT                    | 00419908RT                |
| 21 – TOP Block - Half Corner Right (24RTB) | 23 x 24 x 24                    | 8            | 2            | 2,320      | 1,160    | 00419910DT                    | 00419910RT                |
| 22 – TOP Block - 44" Short Key (44TB)      | 23 x 24 x 44                    | 7.32         | 2            | 3,116      | 1,558    | 00419902DT                    | 00419902RT                |
| 23 – TOP Block - 52" Long Key (52TB)       | 23 x 24 x 52                    | 8.66         | 2            | 3,714      | 1,857    | 00419904DT                    | 00419904RT                |



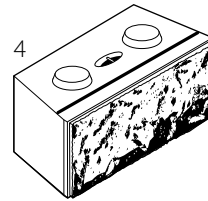
6" PVC Drain Block



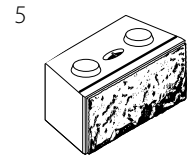
Regular Block



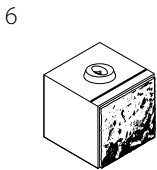
44" Short Key Block



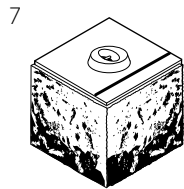
52" Long Key Block



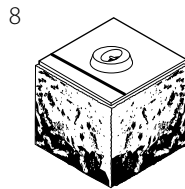
Base Block (No Channel)



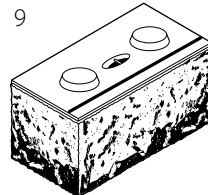
Half Block



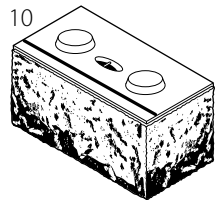
Half Corner Block LH



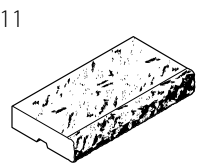
Half Corner Block RH



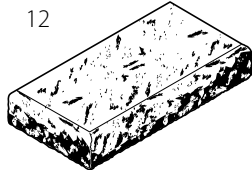
Full Corner Block Left



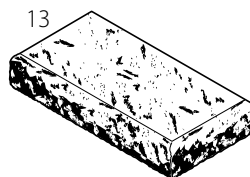
Full Corner Block Right



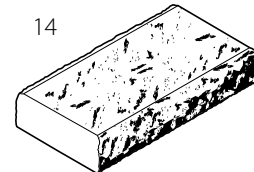
Regular Cap



Corner Cap Left



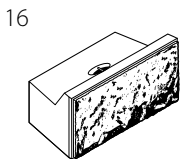
Corner Cap Right



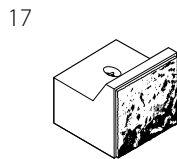
Cap - 2 Sided  
Face & Back



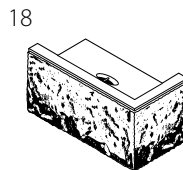
Cap - 3 Sided  
Face, Back & End



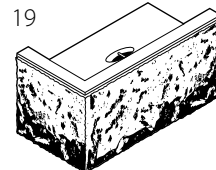
48" Taper Top Block



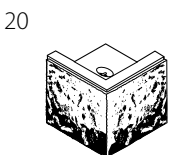
1/2 Top Block



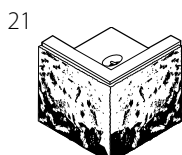
Full Corner  
Top Block Right



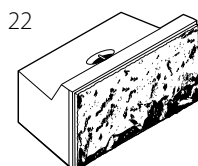
Full Corner  
Top Block Left



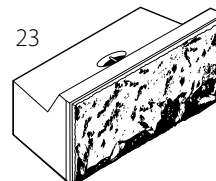
Half Corner  
Top Block Left



Half Corner  
Top Block Right

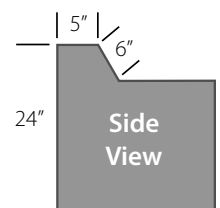


44" Short Key  
Top Block



52" Long Key  
Top Block

Use Top Block to finish off the top of a wall, in place of a cap, if a cap is not required

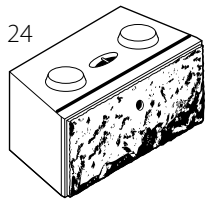


(Dimensions shown are Nominal Sizes)

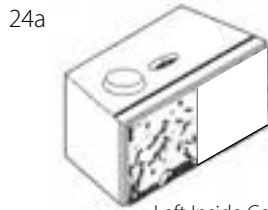


# Units & Sizes

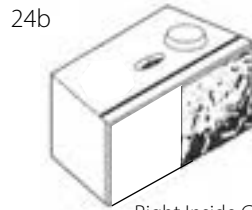
| Rib Rock  | D x H x L<br>(Nominal Size)<br>Inches | Face<br>SF/Unit | Units/<br>Pallet | Lbs/Pallet | Lbs/Unit | Dry Stack<br>Face Product<br>Number | Rough Face<br>Product<br>Number |
|---|---------------------------------------|-----------------|------------------|------------|----------|-------------------------------------|---------------------------------|
| 24 – Light Block (48LB)                           | 23 x 24 x 48                          | 8               | 2                | 4,128      | 2,064    | 004194LIT                           | 004184LIT                       |
| 24.5a - Inside Corner Left                        | 23 x 24x 48                           | NA              | 2                | 4,024      | 2,012    | 004193L                             | 004190L                         |
| 24.5b - Inside Corner Right                       | 23 x 24 x 48                          | NA              | 2                | 4,024      | 2,012    | 004193R                             | 004190R                         |
| 25 – Sloped Block Right (48SR)                    | 23 x 24 x 48                          | NA              | 1                | 1,477      | 1,477    | 004194SR                            | 004184SR                        |
| 26 – Sloped Block Left (48SL)                     | 23 x 24 x 48                          | NA              | 1                | 1,477      | 1,477    | 004194SL                            | 004184SL                        |
| 27 – Half High - 48" Regular Block (HH48)*        | 23 x 12 x 48                          | 4               | 4                | 4,860      | 1,215    | 004194THH                           | N/A                             |
| 28 – Half High - 44" Short Key Block (HH44)       | 23 x 12 x 44                          | 3.66            | 4                | 3,560      | 890      | 004194T44HH                         | N/A                             |
| 29 – Half High - 52" Long Key Block (HH52)*       | 23 x 12 x 52                          | 4.33            | 4                | 4,372      | 1,093    | 004194T52HH                         | N/A                             |
| 30 – Half High - Base Block (No Channel) (HHBB)*  | 27 x 12 x 48                          | 4               | 4                | 4,868      | 1,217    | 004195SBHH                          | N/A                             |
| 31 – Half High - Half Block (HHHB)**              | 23 x 12 x 24                          | 2               | 4                | 2,228      | 557      | 004196HH                            | N/A                             |
| 32 – Half High - Half Corner Block Left (HH24L)*  | 23 x 12 x 24                          | 4               | 4                | 2,644      | 661      | 004197HLHH                          | N/A                             |
| 33 – Half High - Half Corner Block Right (HH24R)* | 23 x 12 x 24                          | 4               | 4                | 2,644      | 661      | 004197HRHH                          | N/A                             |
| 34 – Half High - Full Corner Block Left (HH48L)*  | 27½ x 12 x 52                         | 6               | 4                | 5,072      | 1,268    | 004197LHH                           | N/A                             |
| 35 – Half High - Full Corner Block Right (HH48R)* | 27½ x 12 x 52                         | 6               | 4                | 5,072      | 1,268    | 004197RHH                           | N/A                             |
| 36 - Half High Top Block - 48" Regular Block*     | 23 x 12 x 48                          | 4               | 4                | 3,380      | 845      | 00419918DT                          | N/A                             |
| 37 - Half High Top Block - 44" Short Key*         | 23 x 12 x 44                          | 3.65            | 4                | 3,116      | 779      | 00419919DT                          | N/A                             |
| 38 - Half High Top Block - 52" Long Key*          | 23 x 12 x 52                          | 4.35            | 4                | 3,716      | 929      | 00419920DT                          | N/A                             |
| 39 - Half High Top Block - Half Block*            | 23 x 12 x 24                          | 2               | 4                | 1,868      | 467      | 00419921DT                          | N/A                             |
| 40 - Half High Top Block - Half Corner Left*      | 23 x 12 x 24                          | 2               | 4                | 2,320      | 580      | 00419922DT                          | N/A                             |
| 41 - Half High Top Block - Half Corner Right*     | 23 x 12 x 24                          | 2               | 4                | 2,320      | 580      | 00419923DT                          | N/A                             |
| 42 - Half High Top Block - Full Corner Left*      | 27½ x 12 x 52                         | 6               | 4                | 4,368      | 1,092    | 00419924DT                          | N/A                             |
| 43 - Half High Top Block - Full Corner Right*     | 27½ x 12 x 52                         | 6               | 4                | 4,368      | 1,092    | 00419925DT                          | N/A                             |



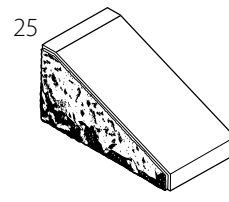
Light Block



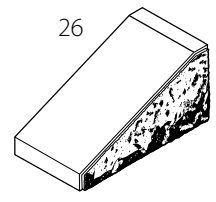
Left Inside Corner



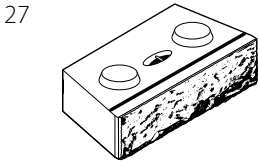
Right Inside Corner



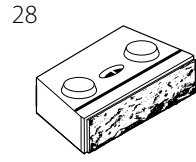
Full Sloped  
End Block Right



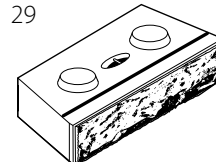
Full Sloped  
End Block Left



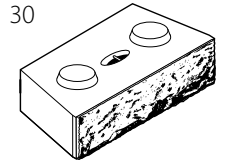
Half High Regular Block



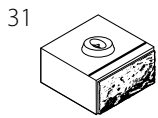
Half High 44" Short Key Block



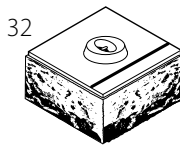
Half High 52" Long Key Block



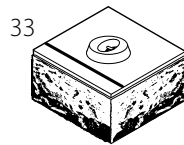
Half High Base Block  
(No Channel)



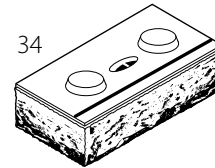
Half High  
Half Block



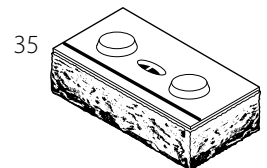
Half High  
Half Corner Block LH



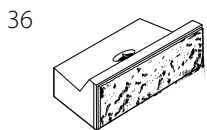
Half High  
Half Corner Block RH



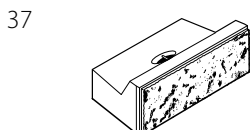
Half High  
Full Corner Block Left



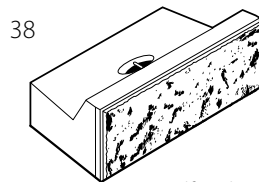
Half High  
Full Corner Block Right



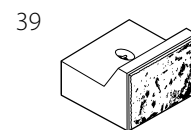
Half High Top Block  
48" Regular



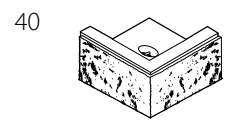
Half High Top Block  
44" Short Key



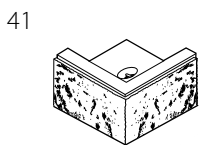
Half High Top Block  
52" Long Key



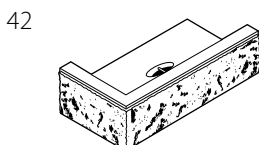
Half High Top Block  
Half Block



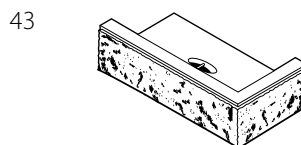
Half High Top Block  
Half Corner Left



Half High Top Block  
Half Corner Right



Half High Top  
Block Full Corner Left

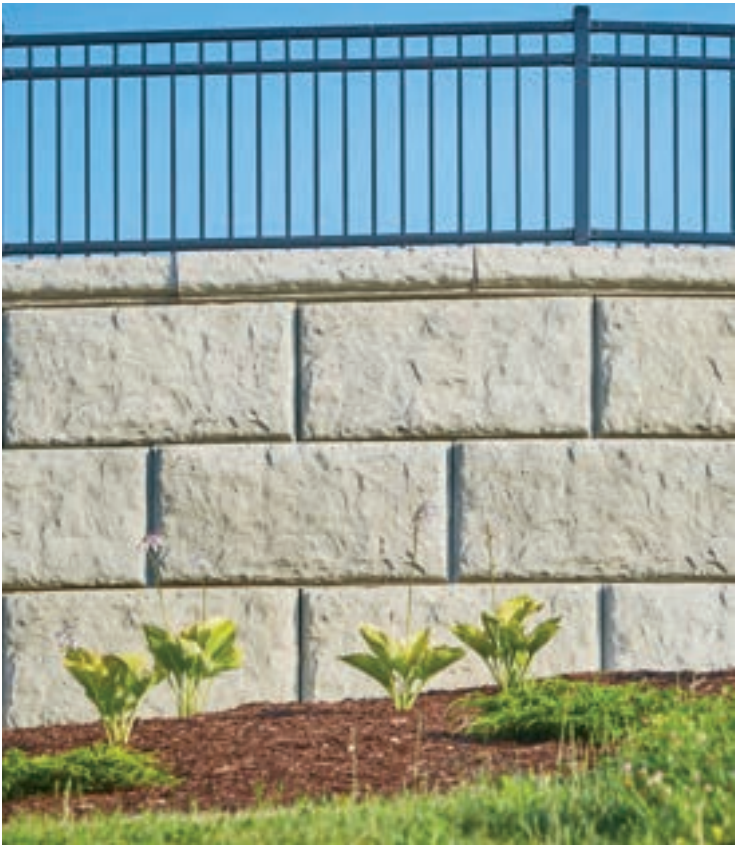


Half High Top Block  
Full Corner Right

**Note:** Items 27-43 are only available in the Dry Stack texture



Rib Rock Landscape Block – GRAY (Rough Stack Texture)



Rib Rock Landscape Block – GRAY (Rough Stack Texture)



Rib Rock Landscape Block – Custom Stained (Dry Stack Texture)

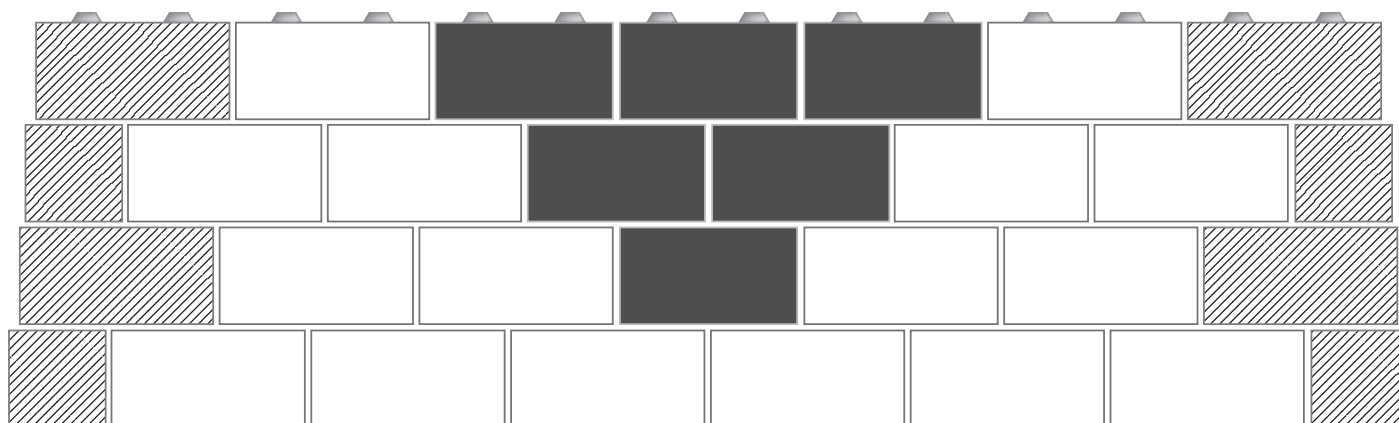


Rib Rock Landscape Block – Custom Stained (Dry Stack Texture)



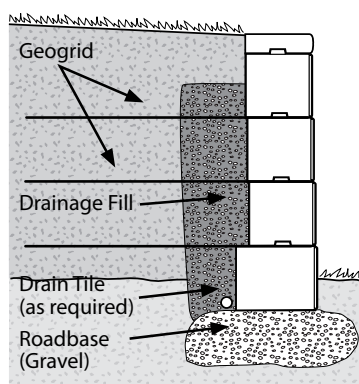
# Installation

## Rib Rock Keyblock Installation

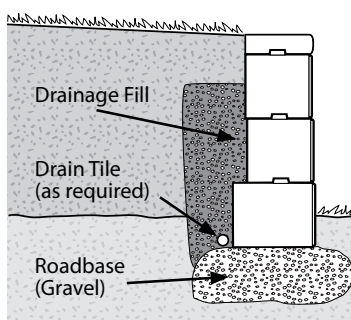


- Short Key Block are used on outside radius and on corners because you gain length due to the 2" set back on every block.
- Long Key Block are used on inside radius because you lose length due to the 2" set back on every block.

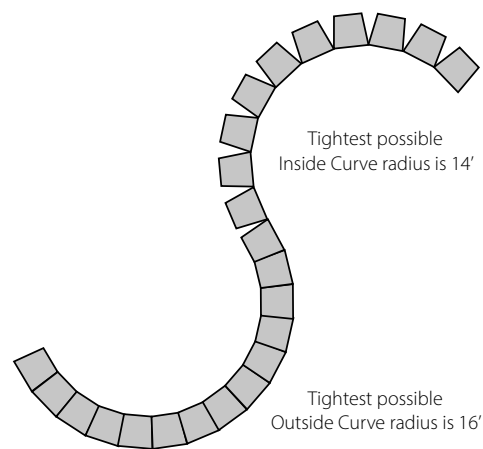
### 8 Foot Wall or Higher (Rib Rock)



### 6 Foot Wall (Rib Rock)



### Curves



**Note:** Site conditions may require Geogrid at 6'. Refer to site specific Engineering section

### Engineering

Oversize Rib Rock Landscape block can easily make walls up to 6 feet high. For walls over this height, geogrid and site specific engineering will be required. Terracing is another alternative to reach desired wall heights with little or no need for soil reinforcement. Engineering may still be required for local specifications and proper permitting.

*Engineering is available for oversize wall projects in the lower 48 states. Call a County Materials' representative at (800) 242-7733 for information.*

# RIB ROCK™

## Landscape Block

See our [Landscape Products Specifications Guide](#) for more information on product specifications, care & maintenance, installation, and more.

RIB ROCK™ Landscape Block

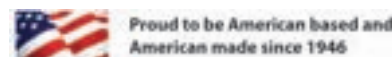
©2024 County Materials Corporation | 1154028595\_0224

**(800) 242-7733**  
**countymaterials.com**



Rib Rock Landscape Block – GRAY (Dry Stack Texture)

*The color photos shown in this catalog were prepared with careful attention to accuracy. However, colors shown may vary from actual hues and should only be used as a guide. Refer to actual product samples for final color selection. Because concrete units are manufactured with high quality, naturally-mined aggregates and materials, variations in color or shading should be expected in products that are manufactured at different times and in units having different shapes. This color or shading variation is acceptable in the industry.*







**Bowman**  
Construction  
Supply Inc.



**Quick**  
Supply Co.



**Cascade**  
GEOSYNTHETICS

## LOCATIONS & CONTACT INFO

### ASP ENTERPRISES

aspent.com  
salesasp@aspent.com

### BOWMAN CONSTRUCTION SUPPLY

bowmanconstructionsupply.com  
salesbcs@bowmanconstructionsupply.com

### QUICK SUPPLY CO.

quicksupplyco.com  
salesquick@quicksupplyco.com

### CASCADE GEOSYNTHETICS

cascadegeos.com  
salescascade@cascadegeos.com

**St. Louis, MO** 636.343.4357  
**Omaha, NE** 402.861.8579  
**Kansas City, MO** 816.554.1191  
**Wichita, KS** 316.393.1554

**Denver, CO** 303.696.8960  
**Colorado Springs, CO** 719.257.7840  
**Loveland, CO** 970.535.0863

**Des Moines, IA**  
515.289.1271

**Portland, OR**  
971.339.1020

## SOLUTIONS WE SUPPLY

### GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

### SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

### EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

### STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

### SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

**GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT**  
**SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS**