

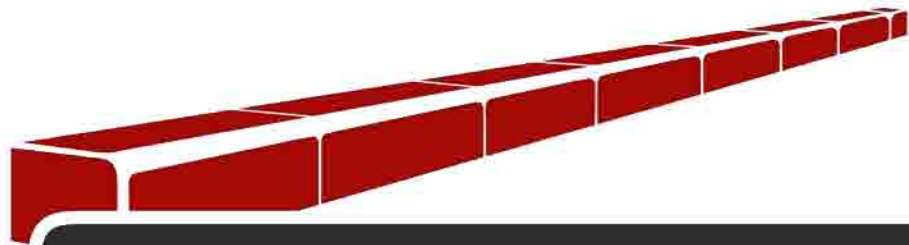
# THE ESSENCE OF NATURAL ROCK



## PRODUCT CATALOG

[WWW.REDI-ROCK.COM](http://WWW.REDI-ROCK.COM)

866-222-8400



**REDI-ROCK  
INTERNATIONAL**



## **LEADING** THE BIG BLOCK RETAINING WALL INDUSTRY

Redi-Rock is the first big block retaining wall solution to utilize the American philosophy, "Bigger is Better." With this idea in mind, Redi-Rock created a system using blocks weighing up to 2400 pounds. The massive scale of the system allows walls to be built up to 75% higher than other retaining wall systems without expensive geo grid or tie back systems; making Redi-Rock the block for your retaining wall applications.

## WORKING HARD AT **SERVING** YOUR NEEDS

Professional assistance in engineering, installation, and service is available to help you build the walls you need.

## **VERSATILITY:** READY FOR ANY JOB

Redi-Rock is designed to work in any application. From commercial projects to residential, or shoreline protection, Redi-Rock is the system for the job.



# REDI-ROCK ADVANTAGES

**NATURAL ROCK TEXTURES**

**REQUIRES LESS SPACE BEHIND WALLS** - Saving valuable property

**TALLER NON-REINFORCED WALLS** - Up to 13' 6" high

**INDUSTRY LEADING GEO-GRID CONNECTOR** - Allowing reinforced walls to be built at unbelievable heights

**INSTALLS FASTER THAN MOST OTHER SYSTEMS** - Saving time and Money

**TOWERING STRENGTH** - For peace of Mind

**DIVERSIFIED PRODUCT LINE** - Allowing for unique applications

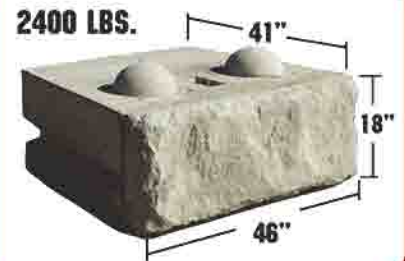
**PRE-ENGINEERED SYSTEM AND IN-HOUSE CONSULTING SERVICES**

## THE ESSENCE OF NATURAL ROCK WALL SOLUTIONS

# RETAINING WALLS

## COMMERCIAL WALLS:

Contractors and engineers are confident in the Redi-Rock system. Sleep securely knowing that Redi-Rock walls are built to last!



**CURVED WALLS:** Each Redi-Rock block has the ability to make straight or curved walls without making block modifications.



## GOLF COURSE APPLICATIONS:

From tee-boxes to elevated greens, Redi-Rock is the answer to all your natural needs.





The Redi-Rock retaining wall system is the leader in the Big Block industry. With its massive size, towering strength, and natural rock appearance, Redi-Rock fits beautifully into any landscape. In fact, Redi-Rock looks so real that many have trouble recognizing it from quarried stone! The scale of these massive blocks (nearly 6 square feet of face) enhances the overall attractiveness of any project. And, with little or no maintenance required after installation, the Redi-Rock system saves you money. Natural, beautiful, and economical: Redi-Rock makes sense!

**RESIDENTIAL WALLS:** Homeowners love the look of Redi-Rock. The natural rock appearance accentuates the landscape, adding extra value to your home.



**HIGHWAY APPLICATIONS:**

The ease of installation and beauty of our product supports the use of our blocks on bridge projects and a host of other applications.





# FREE STANDING WALLS



**FREE STANDING WALLS:** Redi-Rock's freestanding blocks have textured faces on both sides of the block. Besides looking great and adding an aesthetic appeal to your property, these free standing walls also serve as guardrails or barrier walls to protect areas from errant traffic or other threats. They work great in parking lots when used with Redi-Rock's retaining wall system.



**DIVIDER WALLS:** When perimeter walls are needed, Redi-Rock is the answer. Our attractive Free-Standing blocks compliment any landscape and provide a solid solution. They can also double as seat walls.

1550 LBS.





# COLUMNS

**STONEHENGE COLUMN:** Column blocks may be installed with or without rails. Installation is quick and easy. And, the look of natural rock coupled with the maintenance-free dependability of an all-concrete system make Redi-Rock the ideal fence option.

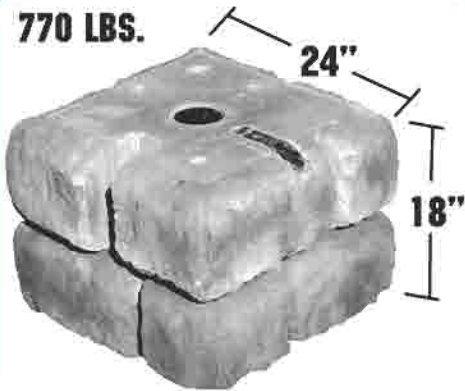


## RESIDENTIAL APPLICATIONS:

Are you looking for a product that makes your home look great? Try these columns on for size!



770 LBS.



## COMMERCIAL APPLICATIONS:

The unique look of these columns make Redi-Rock columns a great idea for any development.

# STEPS

**STEPS:** A large, beautiful grand staircase with the appearance of natural rock makes Redi-Rock steps a favorite among landscape architects.



# QUARRIED PAVERS

**DRIVEWAYS:** The unique windswept appearance of our Quarried Pavers is a perfect way to make any driveway or parking lot hold up to the rigors of traffic while adding aesthetic value.



**PATIOS:** Create beautiful patios in any shape with our four unique block designs. All blocks feature windswept tops and are available with split Limestone sides.



1100 LBS.





# SHORE PROTECTION

**BEACH WALLS:** Redi-Rock walls are a beautiful way to protect and accent any beachfront property. With the addition of Redi-Rock Planter Blocks, you can add flowers or other greenery to further enhance your beachfront property.



**SHORELINE PROTECTION WALLS:** The massive strength of a 2,000 lb. plus Redi-Rock block is ready to protect your shorelines from whatever nature may throw at them.



**FREEZE/THAW STRENGTH:** All Redi-Rock critical wall products are specified with a 4000 psi wet-cast concrete. This product has a proven positive track record of performance in water applications. Which is why, Redi-Rock walls have weathered multiple winters in water applications with very positive results.

# ENGINEERING

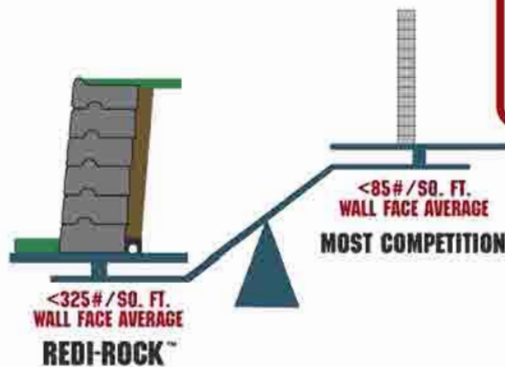
"Big Blocks" come in many different sizes, but on average they weigh about 1 ton per block. Compare this to the smaller blocks that average between 20-120 lbs. each and you can see why these blocks are called "big". Our 2,000 lbs blocks function like their smaller counterparts in holding back earth, but also have some pointed differences. For example, while traditional retaining wall blocks are set mostly with manpower and large crews, these new big block systems use machine labor and a small crew. This gives the big blocks an advantage in installation cost and efficiency.

But probably the most interesting benefit is not in installation, but in application. Smaller blocks rely heavily on geo-grid or tiebacks for their strength in holding back the earth. Due to their massive size, big blocks do not utilize geo-grid until much taller heights—up to 75% higher than the small block counterparts. This solves a very common problem encountered when building retaining walls, the limited space problem. Roads, utilities, trees or other objects can be critical impediments to building a retaining wall because of the geo-grid that must extend back into the bank. In these cases, excavation is too costly or it is just plain impossible. Avoiding most excavation, these big blocks have found their most important niche—being able to go where the smaller blocks cannot.

Interestingly, a final ingredient to the big block success has nothing to do with its size. Take your choice of big blocks but they all have one thing in common—a natural rock appearance. Some are more impressive than others, but on average the face of these large blocks looks remarkably better than the traditional split concrete look of the smaller blocks.

In terms of customers, state DOT's like the big block especially in areas where freeze-thaw cycles occur. Maine's Department of Transportation is moving towards using Redi-Rock exclusively for their highway work. This is because big blocks are wet-cast and hold up much better than the small dry-cast blocks in freeze-thaw areas. But by far, the biggest proponents of the big block systems are civil engineers who are looking for something new or have an application that can't be solved using the smaller block systems.

## WALL MASS (WEIGHT) PER SQ. FT. OF FACE WEIGHT EQUALS STRENGTH AND STABILITY



## BIG BLOCK STRENGTH:

Durable wetcast units will not break during freeze-thaw cycles and are strong enough to last a lifetime.



**WEBSITE:** All the resources you need to design a Redi-Rock wall. Your work is minimized when you log on to access design charts, construction details, back-up calculations, AutoCAD blocks, engineering manuals and more.

## ON STAFF ENGINEERING DEPARTMENT:

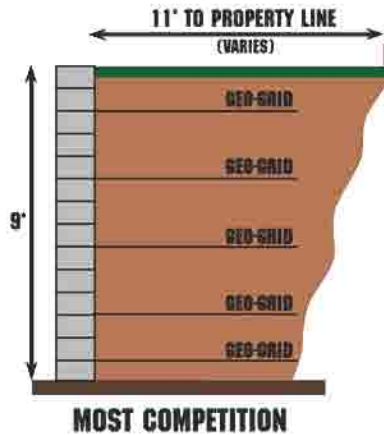
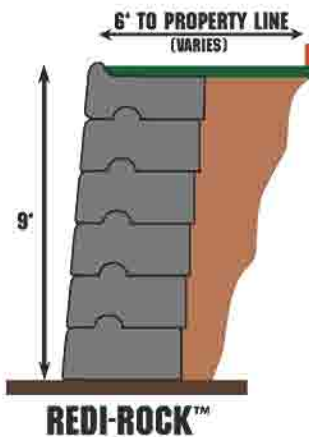
Do you have questions about Redi-Rock? We are here to answer them. Call us for design assistance at 866-222-8400





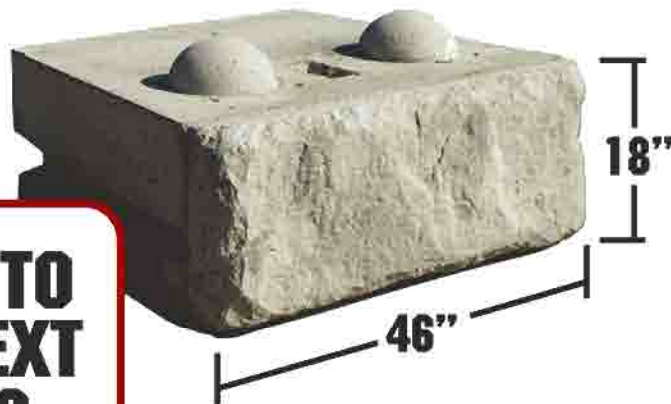
# ENGINEERING

## NO GEO-GRID OR TIE-BACKS



**LIMITED SETBACK:** Do you have limited space to work with? Redi-Rock's Big Blocks can achieve heights up to 75% higher without geo-grid or tiebacks. This now makes many projects possible and cost effective too!

**2400 LBS.**



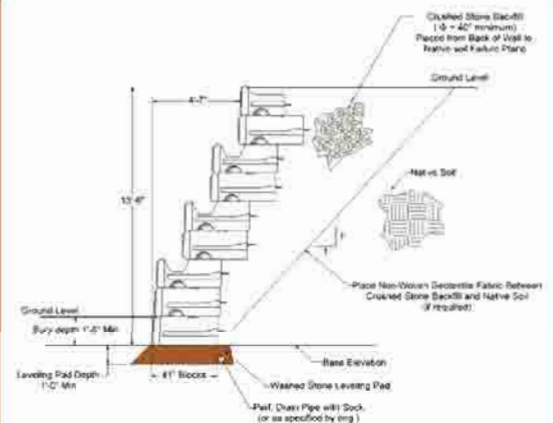
**ARE YOU READY TO  
DESIGN YOUR NEXT  
RETAINING WALL?**

- **ACCESS** design information on the web at [www.REDI-ROCK.COM](http://www.REDI-ROCK.COM).
- **REQUEST** your **DESIGN MANUAL** and **CD** from your local dealer.
- **CALL** our in-house **ENGINEERING DEPARTMENT** for a personal consultation.



# INSTALLATION

Redi-Rock installs with one or two laborers and a piece of heavy equipment (a small excavator, skidsteer, or backhoe) and is the preferred retaining wall system of many experienced contractors. Since the machine does most of the work, manual labor is virtually eliminated. Setting the blocks is simple and fast with our self-aligning knob and groove system. Finishing the ends of your walls, designing walls that step up or down, or even creating walls that "scallop", all of these are easily accomplished with the Redi-Rock system.



## INSTALLATION MANUAL:

Our comprehensive Installation Manual includes everything you need to know about installing Redi-Rock's big blocks for your next project, including AutoCAD drawings, graphs, charts and instructions. Just contact the Redi-Rock dealer nearest you.



# STYLES AND BLOCK SIZES

**CUSTOMIZE YOUR WALL:** Our precast blocks can be designed for many different applications. Redi-Rock is not made with a standardized machine, which means textures, colors, shapes and sizes may be tailored to meet certain needs.

## COBBLESTONE:

Available in four possible patterns



## SPLIT LIMESTONE:

Available in three possible patterns



## TEXTURE MAKES A DIFFERENCE:

Redi-Rock is proud to offer one of the only Big Block retaining wall systems with a natural rock appearance. Your project can have a distinct and specialized look with our Split Limestone or Cobblestone faces that are truly, "The Essence of Natural Rock."

### BOTTOM BLOCK



2500 LBS.

### MIDDLE BLOCK



2400 LBS.

### TOP BLOCK



1,225 LBS.

### PLANTER BLOCK



2,020 LBS.

### COLUMN BLOCK



770 LBS.

### FREE STANDING BLOCK



1,500 LBS.

### 6'X4' PAVER



1,100 LBS.

### STEP



655 LBS.

**UNLIMITED COLORS:** The rich looking colors of Sandstone and Limestone Grey are only the beginning. A myriad of colors can be obtained through our easy post installation color treatment application methods. From classic hues to jazzy shades, color sets the tone and turns any project into a work of art. Perfect your design with the right colors for your Redi-Rock project.



# INFORMATION



## RETAINING WALL INFORMATION

- Design and Engineering Manuals
- Design CD
- NCMA Critical Wall Calculations
- Wall Installation Manual
- Retaining Wall Brochures



## ACCESSORY INFORMATION

- Security Walls Brochure
- Columns & Pavers Brochure
- Installation Manuals for All Products
- Force Protection Design Guide

**CONTACT US:** Redi-Rock is standing ready to assist you in any way possible for your next retaining wall or landscaping endeavor. Call us at **603-863-1000** or visit us on the web at **[www.EDIROCKNE.COM](http://www.EDIROCKNE.COM)**



# REDI-ROCK INTERNATIONAL



The synergistic nature of the Redi-Rock system enables its user access to a system that adds up to more than the sum of its parts. Redi-Rock offers a complete and complementary product line; exceptional engineering support; and fast, easy, economical installation which sums up to immense value to whomever chooses to use the Redi-Rock System.

For questions  
or information  
please visit

**[www.REDI-ROCK.com](http://www.REDI-ROCK.com)**

or call

**866-222-8400**

# **REDI-ROCK INTERNATIONAL**

## **PRODUCT CATALOG**

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