

# SIENASTONE™

## CLASSIC



NATURAL



### PRODUCT ATTRIBUTES

Visual Appearance	Long and linear split faced wall.
Finish	Split and weathered.



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

### PRODUCT SPECIFICATIONS



**STANDARD 925**  
37½ x 47¼ x 7¼"  
925 x 1200 x 185mm



**STANDARD 500**  
20 x 47¼ x 7¼"  
500 x 1200 x 185mm



**STANDARD 333**  
13 x 47¼ x 7¼"  
333 x 1200 x 185mm



**CORNER 45° (left & right)**  
20 x 43⅓ x 7¼"  
500 x 1100 x 185mm



**CORNER 90° (left & right)**  
20 x 43⅓ x 7¼"  
500 x 1100 x 185mm



**COPING**  
20 x 47¼ x 7¼"  
500 x 1200 x 185mm



**CLOSED-END COPING**  
20 x 47¼ x 7¼"  
500 x 1200 x 185mm

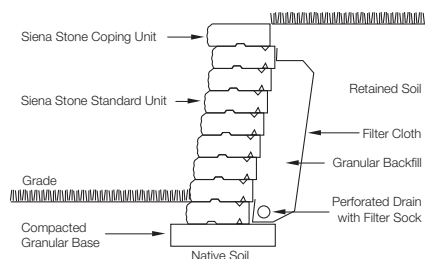


**VERTICAL 500**  
20 x 47¼ x 7¼"  
500 x 1200 x 185mm

See Steps, Treads & Coping section page 159 for more Siena Stone Steps

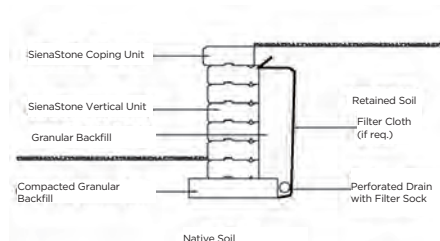
### CROSS SECTIONS

#### GRAVITY WALL SECTION

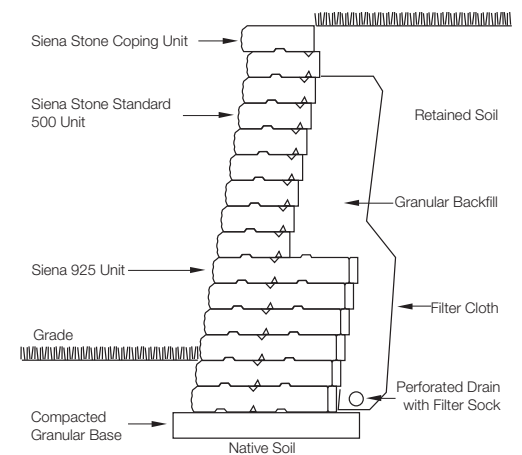


#### VERTICAL WALL SECTION

Note:  
Extra care must be taken when constructing vertical walls.  
Please contact Risi Stone Inc. for information on proper construction techniques.



#### GRAVITY 500 AND 925 WALL SECTION



Cross sections are examples, and must not be used for construction.

## TECHNICAL INFORMATION

### ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/-3 mm

### Unilock standards exceed 5,000 PSI for SienaStone™ products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

### Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

## LEED INFORMATION

### Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

If required, summary test data shall be provided with the SRW Design and shall include:

a) SRW Unit shear strength as per ASTM D6916

b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

## PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing</b>										
Standard 333	21.63	2.404	36.00	4.000	9	0.42	3		380	3,420
Standard 500	14.42	2.404	24.00	4.000	6	0.42	3		570	3,420
Standard 925	7.21	2.404	12.00	4.000	3	0.42	3		1,140	3,420
Coping 48"	14.42	2.404	24.00	4.000	6	0.42	3		570	3,420
Coping Closed End 48"	14.42	2.404	24.00	4.000	6	0.42	3		570	3,420
Corner 90° - Double Unit	19.11	6.369	-	-	3	0.16	3		1,140	3,420
Corner 45° - Double Unit	19.11	6.369	-	-	3	0.16	3		1,050	3,150

Notes: Only Closed-end Coping units are available in colour. Closed-end coping is available rock faced on the end upon request. An additional cost applies to rock facing units and 48 hours notice for rock facing units is required. Coloured closed-end coping units can be used to construct steps.

\*SienaStone™ corners are sold as double units. One left and one right. Wall units are only stocked in Natural. Vertical units are also available.

Automatic setback is 1" per row. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. \*For custom options, please contact your Unilock Territory Manager.

## APPLICATIONS



Garden Walls & Seat Walls



Retaining Walls



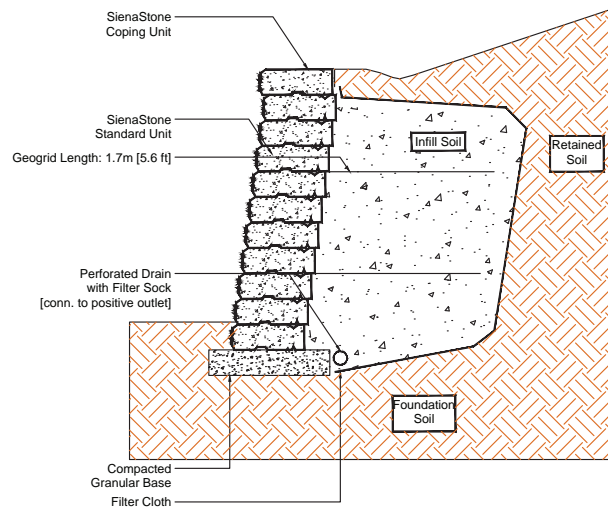
Steps



Refer to the SienaStone™ Installation Guide for more information.

<https://www.risistone.com/installation-guides/>

## GEOGRID CROSS SECTION



Cross sections are examples, and must not be used for construction.

### \*Things to know:

For SienaStone™, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.

Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit <https://www.risistone.com/product/sienastone/>.