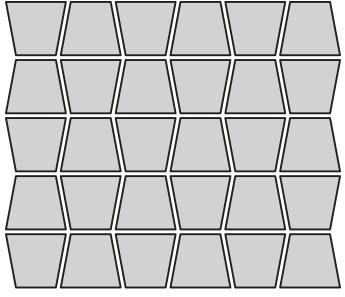
# **CASTLEROK®**

## PALLET OVERVIEW

## **SPECIFICATIONS**



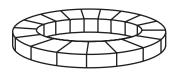


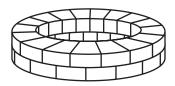
9" - 6" x 8" x 4" 19 lbs. / unit 4 units / sq. ft.

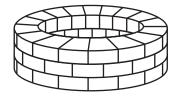
90 units / pallet 22.5 sq. ft. / pallet 3 layers / pallet 1,710 lbs. / pallet

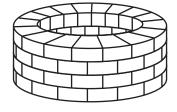
## LAYING PATTERNS

- 30" Inside Diameter Fire Pit uses 68 Castlerok® Units (17 block per row over 4 rows).
- This pit is designed to fit our 30" Carbon Steel Insert.
- 24" & 42" Carbon Steel Inserts also available.
- See lampus.com/resources for more details.









NOTES

CAP OPTIONS

APPLICATIONS









COLOR SWATCHES AVAILABLE AT LAMPUS.COM • ALL WEIGHTS ARE APPROXIMATE.

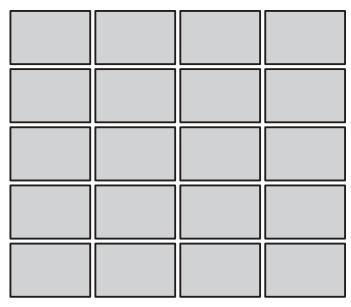
412.362.3800

LAMPUS.COM

# **COUNTRY STONE**

## PALLET OVERVIEW

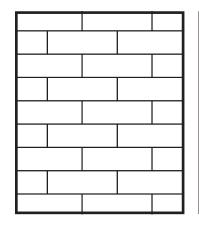
## SPECIFICATIONS

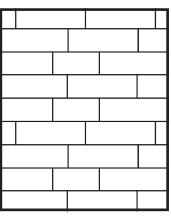


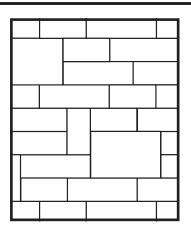
12" x 8" x 4" 31 lbs. / unit 3 units / sq. ft. (per typical installation)

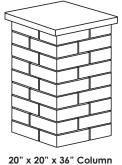
60 units / pallet 17 sq. ft. / pallet 3 layers / pallet 1,860 lbs. / pallet

#### LAYING **PATTERNS**









4 block / layer 9 layers /column 24" x 24" Column Cap on top

NOTES

**OPTIONS** CAP

APPLICATIONS









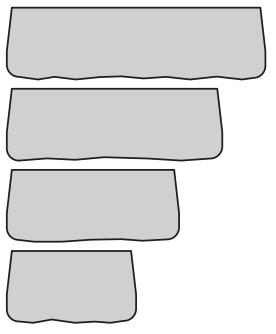
COLUMNS

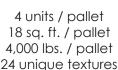
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# ROSETTA® GRAND LEDGE

### PALLET OVERVIEW

## SPECIFICATIONS













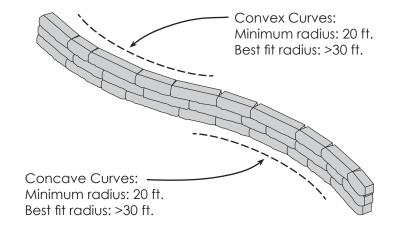
72" x 20" x 12" 1,350 lbs. / unit 1 unit / pallet

60" x 20" x 12" 1,080 lbs. / unit 1 unit / pallet

48" x 20" x 12" 890 lbs. / unit 1 unit / pallet

36" x 20" x 12" 660 lbs. / unit 1 unit / pallet

## LAYING PATTERNS



Note: Minimum radii shown are based on an average mix of block lengths. Actual radius will depend upon block placement.

Due to the setback between courses of blocks (2.25 inches per course), the radius of convex curves will get smaller towards the top of the wall. It is recommended that you plan your base course layout accordingly due to the tapered ends of the upper courses becoming tighter. The overall radius will decrease as the wall is constructed.

#### NOTES

CAP OPTIONS

## APPLICATIONS







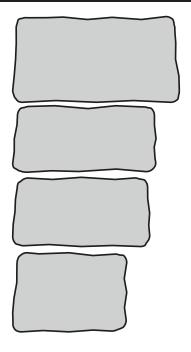


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# ROSETTA® GRAND LEDGE CORNERS

## PALLET OVERVIEW

## SPECIFICATIONS



4 units / pallet 21 sq. ft. / pallet 3,950 lbs. / pallet 4 unique textures









51" x 26" x 12" 1,280 lbs. / unit 1 unit / pallet

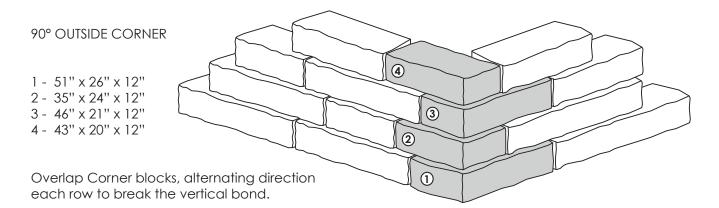
46" x 21" x 12" 970 lbs. / unit 1 unit / pallet

43" x 20" x 12" 840 lbs. / unit 1 unit / pallet

35" x 24" x 12" 850 lbs. / unit 1 unit / pallet

These Corner blocks are designed for use as corners, top blocks, and step returns.

## LAYING PATTERNS



#### NOTES

## CAP OPTIONS

## **APPLICATIONS**







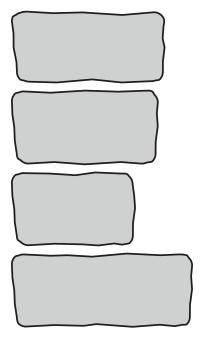


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# ROSETTA® GRAND LEDGE COPING/FREESTANDING

## PALLET OVERVIEW

## **SPECIFICATIONS**



4 units / pallet 15 sq. ft. / pallet 3,590 lbs. / pallet 4 unique textures









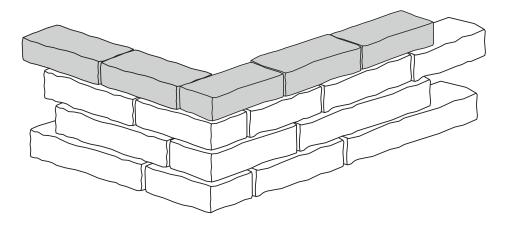
46" x 21" x 12" 970 lbs. / unit 1 unit / pallet

43" x 20" x 12" 840 lbs. / unit 1 unit / pallet

36" x 20" x 12" 700 lbs. / unit 1 unit / pallet

54" x 20" x 12" 1,080 lbs. / unit 1 unit / pallet

## LAYING PATTERNS



Note: The Grand Ledge Coping/Freestanding units have a natural stone finish on 5 sides and can be used for corners, top blocks, step returns, and freestanding walls.

# NOTES

# **APPLICATIONS**





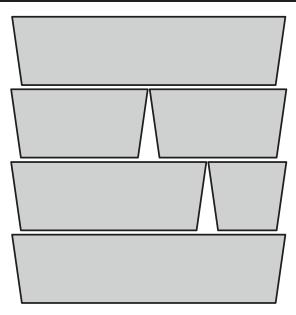


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# ROSETTA® KODAH

## PALLET OVERVIEW

## **SPECIFICATIONS**



18 units / pallet
Retaining Wall: 21 sq. ft. / pallet
Seating Wall: 20 sq. ft. / pallet
3 layers / pallet
2,400 lbs. / pallet
8 ½' minimum radius



42" x 10 1/2" x 6" 200 lbs. / unit 6 units / pallet



30" x 10 1/2" x 6" 140 lbs. / unit 3 units / pallet



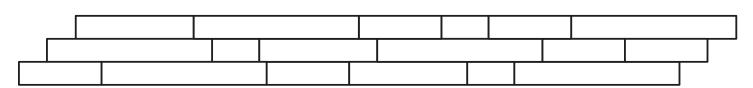
21" x 10 1/2" x 6" 100 lbs. / unit 6 units / pallet



12" x 10 1/2" x 6" 50 lbs. / unit 3 units / pallet

\*Wall blocks have a 3" taper (1  $\frac{1}{2}$ " per side).

## LAYING PATTERNS



• This random laying pattern uses one full pallet of block.

NOTES

CAP OPTIONS

APPLICATIONS







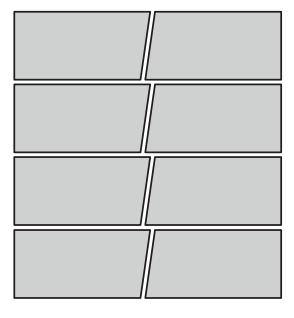


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# ROSETTA® KODAH CORNER

## PALLET OVERVIEW

## **SPECIFICATIONS**



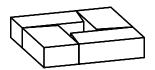


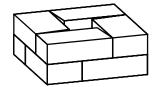
21" x 10 1/2" x 6" 100 lbs. / unit 1.3 sq. ft / unit

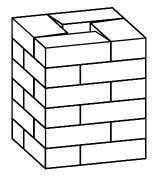
24 units / pallet 31.5 sq. ft. / pallet 3 layers / pallet 2,500 lbs. / pallet

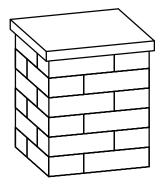
## LAYING PATTERNS

• One pallet of corner blocks will make a 32" x 32" x 36" high column.









NOTES

APPLICATIONS







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# ROSETTA® OUTCROPPING

# SPECIFICATIONS







5.5' x 1'

A PALLET:
4 units / pallet
18 face sq. ft. / pallet
220 lbs. / sq. ft.
4,000 lbs. / pallet



B PALLET:
6 units / pallet
18 face sq. ft. / pallet
220 lbs. / sq. ft.
4,000 lbs. / pallet



C PALLET:
4 units / pallet
18 face sq. ft. / pallet
220 lbs. / sq. ft.
4,000 lbs. / pallet

## LAYING PATTERNS

	B - 4.5 x	1	B - 3 x .5 A - 5 x 1	B - 4 x .5 B - 2	x .5 A - 4 x 1		A - 3.5 x 1	А	- 5 x 1	C-2x.5 C-3x.5	B - 3 x 1		A - 5.5 x 1	A - 3.5	x 1
А	4 - 4 x 1	B - 2 x .5 B - 4 x		3 x .5	B - 6 x 1	C - 4 x 2	A - 5.5 x	1	B - 3 x 1	C - 5 x 1.5	B - 4.5 x	1	B - 6 x 1		

2' x 45' WALL - 90 sq. ft. (Uses 2 A Pallets, 2 B Pallets, & 1 C Pallet)

A - 5 x 1		4	A - 3.5 x 1		3 - 4.5 x 1	C - 5 x 1.5		B - 6 x 1		B-2x.5 B-4 A-4x1		x .5 B - 2 x .5	
	B - 4.5 x 1 B - 6 x 1		C - 4 x 2		B - 3 x 1	C-2x.5 C-3x.5		B - 3 x 1	B - 3 x .5 B - 4 x .5		B - 3 x .5 A -		x 1
					A - 5.5	x 1 A - 5		x 1	A - 5.5 x	A - 4		1 x 1	

3' x 30' WALL - 90 sq. ft. (Uses 2 A Pallets, 2 B Pallets, & 1 C Pallet)

		B - 6 x 1				A - 5 x 1	B - 2	2 x .5 B	- 3 x .5	- 3 x .5 B - 2 x .5 B - 4.		
		A - 5.5 x 1			B - 6	x 1	C - 4	1 x 2	B - 4 x .5		B - 3 x 1	
		C - 3 x C - 2 x .5	.5		B-3×1				B - 4.5 x 1		A - 4 x	1
١	A - 3	3.5 x 1		C - 5 x 1.5		A - 5 x	1	A - 3.5		A - 5	5.5 x 1	

4' x 22  $^{1}/_{2}$ ' WALL - 90 sq. ft. (Uses 2 A Pallets, 2 B Pallets, & 1 C Pallet)

	А	A - 4 x 1		- 4.5 x 1	C - 3 x .5	C - 2 x .5		B - 4.5 x 1			
		B - 3 x 1		A - 4 x 1	C - 5	x 1.5		B - 6 x 1			
		B - 6 x 1		A - 8	5 x 1	8-4x.		B - 3 x .5 B - 4 x .5			
		A - 3.5 x 1 A - 5 x 1			B - 2 x .5 B - 3 x		.5	A - 5.5 x 1			
				C - 4 x 2		A - 5.5 x 1		A - 3.5 x 1			
5' x 18' WALL - 90 sq. ft. (Uses 2 A Pallets, 2 B Pallets, & 1 C Pallet)											

### CAP OPTIONS APPLICATIONS



NOTES



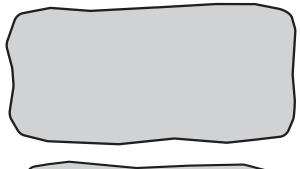


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# ROSETTA® OUTCROPPING CORNER

## PALLET OVERVIEW

## **SPECIFICATIONS**





48" x 30" x 12" 1 unit / pallet

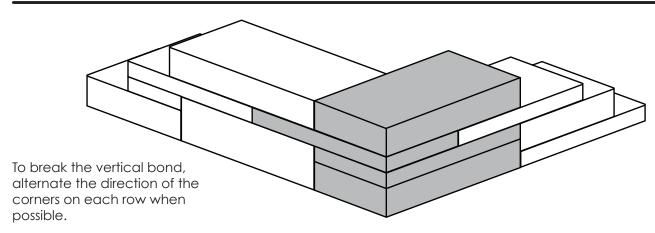


39" x 27" x 6" 1 unit / pallet



2 units / pallet 1,650 lbs. / pallet

# LAYING PATTERNS



NOTES

CAP OPTIONS

**APPLICATIONS** 





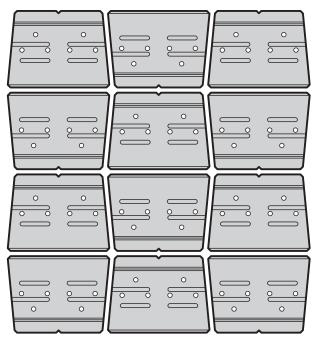


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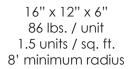
# **VERSA-LOK® STANDARD**

#### PALLET OVERVIEW

## SPECIFICATIONS









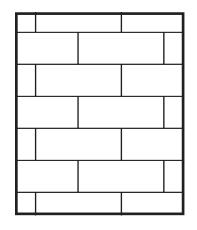
Weathered unit is palletized the same.

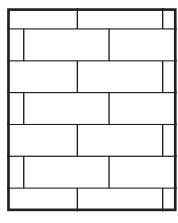


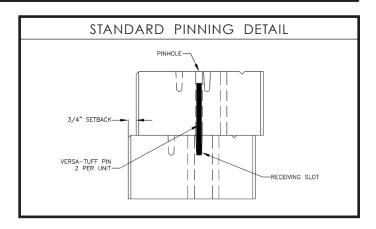
Solid unit is palletized the same.

24 units / pallet 16 sq. ft. / pallet 2 layers / pallet 2,100 lbs. / pallet

#### PATTERNS LAYING







## NOTES

#### CAP OPTIONS

## APPLICATIONS













**COLUMN CAPS** 



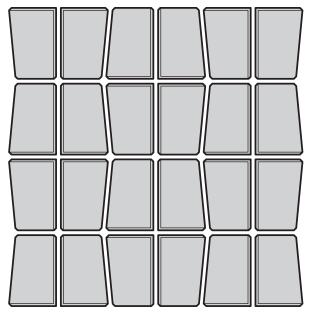




COLOR SWATCHES AVAILABLE AT LAMPUS.COM • ALL WEIGHTS ARE APPROXIMATE.

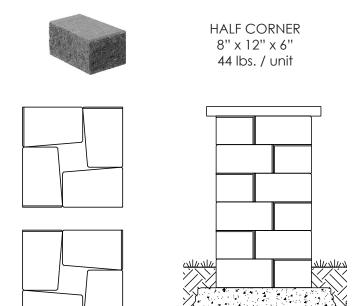
# **VERSA-LOK® STANDARD**

# PALLET OVERVIEW

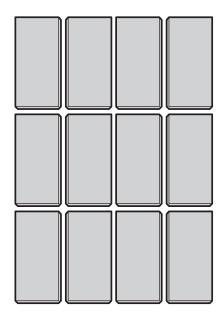


48 units / pallet 2 layers / pallet 2,100 lbs. / pallet

# SPECIFICATIONS



One pallet of half blocks will make two 20" x 20" x 36" columns.

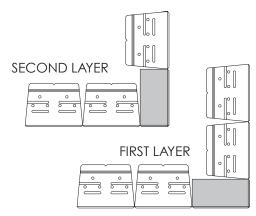


36 units / pallet 3 layers / pallet 2,280 lbs. / pallet



FULL RETURN CORNER 16" x 8" x 6" 63 lbs. / unit

\*See above for column detail.



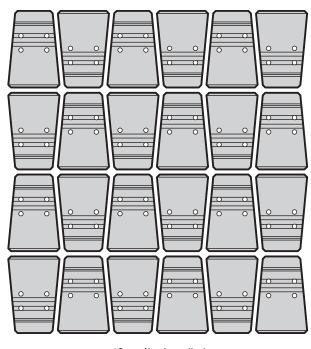
To stay on half bond when installing a 90° outside corner, alternate the direction of the full return corner block on each row. Place masonry adhesive between corner blocks for additional strength.

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# **VERSA-LOK® COBBLE**

#### PALLET OVERVIEW

## SPECIFICATIONS

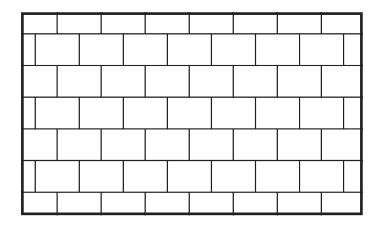


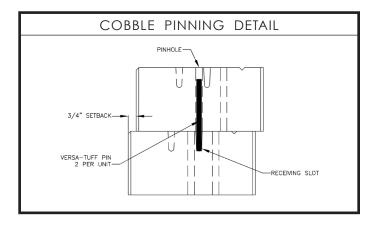
8" x 12" x 6" 38 lbs. / unit 3 units / sq. ft. 4.3' minimum radius

Weathered unit is palletized the same.

48 units / pallet 16 sq. ft. / pallet 2 layers / pallet 1,872 lbs. / pallet

#### LAYING **PATTERNS**





### NOTES

#### CAP OPTIONS

## APPLICATIONS











COPING



LIMESTONE





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# VERSA-LOK® HARMONY

### PALLET OVERVIEW

### SPECIFICATIONS



**STANDARD** 24 units / pallet 16 sq. ft. / pallet 2 layers / pallet 2,100 lbs. / pallet



STANDARD 16" x 12" x 6" 86 lbs. / unit 1.5 units / sa. ft.

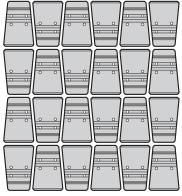


**RATIOS** 

INSTALLATION

HARMONY

**COBBLE** 8" x 12" x 6" 38 lbs. / unit 3 units / sq. ft.



**COBBLE** 48 units / pallet 16 sq. ft. / pallet 2 layers / pallet 1,872 lbs. / pallet

#### 1:1 RATIO: 1 Standard (66%): 1 Cobble (33%) Total square feet of the wall is equal to how many of

each unit you will need. • Example: 100 Sq. Ft. Wall

100 Standard Units 100 Cobble Units

#### 1:2 RATIO: 1 Standard (50%): 2 Cobble (50%)

Total square feet of the wall is divided in half. Multiply that number by 1.5 for Standards and 3 for Cobbles.

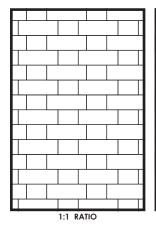
• Example: 100 Sq. Ft. Wall: 100 ÷ 2 = 50  $50 \times 1.5 = 75$  Standard Units 50 x 3 = 150 Cobble Units

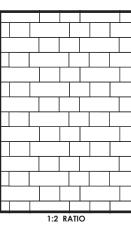
#### 3:2 RATIO: 3 Standard (75%): 2 Cobble (25%)

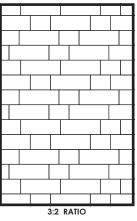
Total square feet of the wall is divided by 2.66. Multiply that number by 3 for Standards and 2 for Cobbles.

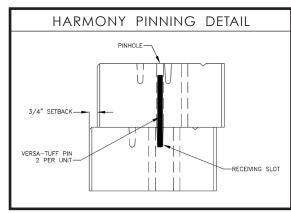
• Example: 100 Sq. Ft. Wall: 100 ÷ 2.66 = 37.6 (38)  $38 \times 3 = 114$  Standard Units 38 x 2 = 76 Cobble Units

#### LAYING PATTERNS









### NOTES

#### CAPOPTIONS

## APPLICATIONS







C-2 CAPS





COPING



LIMESTONE





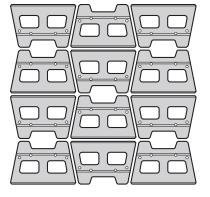


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# VERSA-LOK® SQ. FT. BLOCK

## PALLET OVERVIEW

# SPECIFICATIONS



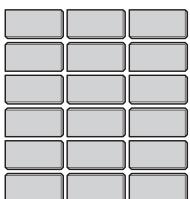
24 units / pallet 24 sq. ft. / pallet 2 layers / pallet 2,256 lbs. / pallet



SQ. FT. CORNER 12" x 6" x 8" 48 lbs. / unit

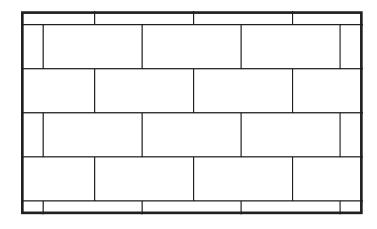
18" x 12" x 8" 94 lbs. / unit 1 unit / sq. ft. 4.5' minimum radius

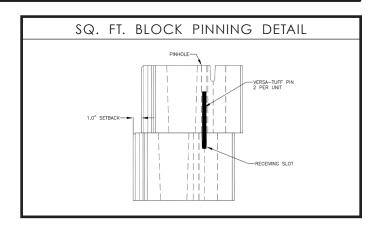




SQ. FT. CORNER 36 units / pallet 2 layers / pallet 1,730 lbs. / pallet

## LAYING PATTERNS





NOTES

CAP OPTIONS

APPLICATIONS











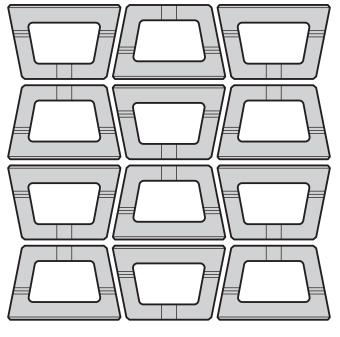


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# **GEOSTONE**

## PALLET OVERVIEW

# SPECIFICATIONS





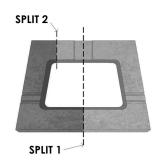
18" x 12" x 8" 80 lbs. / unit 1 unit / sq. ft. 1/2 cu. ft. / per core 4.5' minimum radius

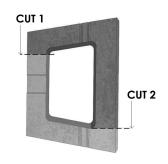
24 units / pallet 24 sq. ft. / pallet 2 layers / pallet 1,920 lbs. / pallet

### CORNER DETAILS

A corner takes 1.5 blocks per course to make. The first block is split in half. Take care to make sure this split is made at exactly the halfway point so that the other half can be used on the next course's corner.

On the second block, measure all the way to the point where the inside of the core starts to make its turn. This is where a cut is necessary in order to fit snug against the machined edge of the other piece of the corner. The length of the piece to be cut off should be 3" (the same as the width of the split edge on the half block).







### NOTES

## CAP OPTIONS

## **APPLICATIONS**













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# **MAGNUMSTONE®**

### STANDARD BLOCKS



BASE Face Width: 48" Back Width: 39" **Depth: 25'** Height: 24" Weight/Unit: 1,295 Lbs. Units/Pallet: 2 Volume Voids: 6.1 Ft.3 Face Area: 8 Sq. Ft. Batter/Setback: 2.4°



**STANDARD** Face Width: 48" Back Width: 39" **Depth: 25"** Height: 24" Weight/Unit: 1,270 Lbs. Units/Pallet: 2 Volume Voids: 6.1 Ft.3 Face Area: 8 Sq. Ft. Batter/Setback: 2.4°



Face Width: 48" Back Width: 39" Depth: 25' Height: 24" Weight/Unit: 1,220 Lbs. Units/Pallet: 2 Volume Voids: 6.1 Ft.3 Face Area: 8 Sq. Ft. Batter/Setback: 2.4°



HALF Face Width: 24" Back Width: 14.5" Depth: 25' Height: 24" Weight/Ūnit: 730 Lbs. Units/Pallet: 4 Face Area: 4 Sq. Ft. Batter/Setback: 2.4°



**UNIVERSAL END/CORNER** Front Width: 4' Back Width: 9" **Depth:** 28' Height: 24" Weight/Unit: 270 Lbs. Units/Pallet: 2 Face Area: 4.66 Sq. Ft.

NOTE: Available with a slot on the back for use with extenders

# HALF-HIGH BLOCKS



**HALF-HIGH BASE** Face Width: 48' Back Width: 39" **Depth: 25'** Height: 12" Weight: 645 Lbs. Units/Pallet: 2 Volume Voids: 3.15 Ft.3 Face Area: 4 Sa. Ft.



HALF HIGH STANDARD Face Width: 48' Back Width: 39" Depth: 25" Height: 12" Weight: 635 Lbs. Units/Pallet: 2 Volume Voids: 3.15 Ft.3 Face Area: 4 Sq. Ft.



HALF-HIGH TOP Face Width: 48 Back Width: 39" **Depth**: 25" Height: 12" Weight: 590 Lbs. Units/Pallet: 2 Volume Voids: 3.15 Ft.3s. Face Area: 4 Sq. Ft.



LEFT END/CORNER Front Width: 4' Back Width: 9" Depth: 28' Height: 12" Weight: 128 Lbs. Units/Pallet: 4 Face Area: 2.33 Sq. Ft.

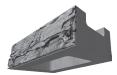


**RIGHT END/CORNER** Front Width: 4' Back Width: 9" Depth: 28" Height: 12" Weight: 128 Lbs. Units/Pallet: 4 Face Area: 2.33 Sq. Ft. NOTE: Select left & right units looking at the face of the wall

### HALF HIGH BLOCKS

# EXTENDERS

# STEP/CAP



HALF-HIGH BASE Face Width: 48' Back Width: 39" **Depth: 25"** Height: 12" Weight: 645 Lbs. Units/Pallet: 2 Volume Voids: 3.15 Ft.3 Face Area: 4 Sq. Ft.



HALF HIGH STANDARD Face Width: 48' Back Width: 39' **Depth: 25"** Height: 12" Weight: 635 Lbs. Units/Pallet: 2 Volume Voids: 3.15 Ft.3 Face Area: 4 Sq. Ft.



2 FT. EXTENDER Height: 24" Depth: 24" Back Width: 30" Weight: 573 Lbs.



4 FT. EXTENDER Height: 24" Depth: 48" Back Width: 30" Weight: 800 Lbs.



STEP/CAP Height: 6" Depth: 24" Width: 48" Weight: 580 Lbs. Face Area: 4 Ln. Ft.

#### NOTES

#### CAPOPTIONS

### APPLICATIONS



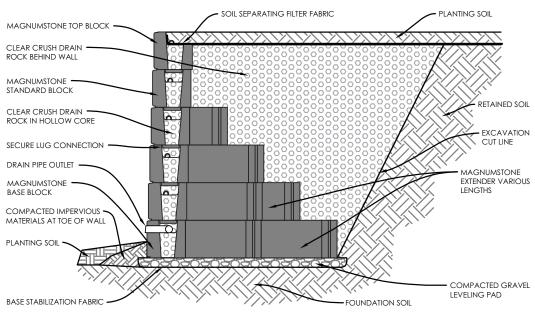




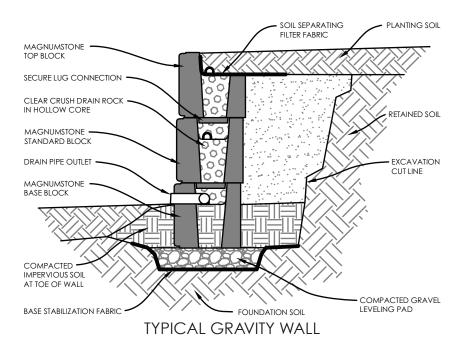
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# **MAGNUMSTONE®**

## CROSS SECTIONS



TYPICAL GRAVITY WALL USING EXTENDERS



NOTES

CAP OPTIONS

APPLICATIONS







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