

# Split Face Concrete Masonry Units

**Introduction.....i**

## **Split Face Units**

4-Inch Wide..... 1

6-Inch Wide..... 2

8-Inch Wide..... 3

10-Inch Wide ..... 5

12-Inch Wide ..... 7

Pilasters..... 9

Radius ..... 10

Caps ..... 12

# Split Face

## Description

Split Face units have a rough, uneven texture with exposed aggregate. They begin as two or more units molded together and, after a curing period, are fractured apart by a splitting machine. Blades in the machine exert pressure simultaneously on the top, bottom, and sometimes the ends of the units.

By the very nature of its manufacture the split face texture varies in terms of degree of aggregate exposure and surface projections or depressions.

Sizes of split units are expressed in terms of nominal dimensions and compensate for a standard 3/8 inch mortar joint. That is, an 8 x 8 x 16 is actually 7 5/8 x 7 5/8 x 15 5/8 inches, with a permissible variation in overall dimensions (width, height, length) of  $\pm 1/8$  inch.

## Standards

All Split Face units manufactured by Angelus Block are hollow or solid loadbearing CMU in accordance with ASTM C90.

## Availability

**Standard**, or stock, items include a variety of widths in three weights:

Medium Weight is stocked in gray and a color in a "tan" range.

Lightweight is stocked in gray only and may be limited in availability.

Units shown in this section are generally available except as noted.

**Special order** items are in addition to normal stock and are indicated as "Special Order Only". Such units require manufacturing lead times and possible minimum quantities. Additional charges may apply depending on order quantities.

**High-Stress** units with compressive strengths of 2,500 to 3,750 net psi are available on special order. Limited inventory may be available in some facilities; verify with your representative.

**Colors** are available on special order from an extensive palette. Contact your representative for color references and materials, or visit Colors & Textures at [www.angelusblock.com](http://www.angelusblock.com).

For any special order, whether for configuration, strength, weight, or color, please contact your representative for specific information.

## Specifications

Please see Specifications at [www.angelusblock.com/specifications.cfm](http://www.angelusblock.com/specifications.cfm) for guide specs containing informative user notes.

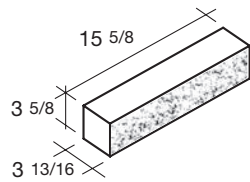
## Website

Keep current! Visit <https://www.angelusblock.com> for up to date products and information.

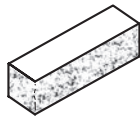
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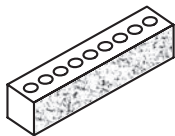
## 4 High



4x4x16  
Solid Split 1-Side  
SPECIAL ORDER ONLY

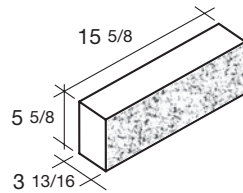


4x4x12  
Solid Split 1-Side 1-End  
SPECIAL ORDER ONLY



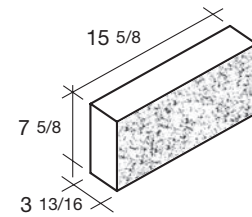
4x4x16  
Solid Split 1-Side w/ Cores  
SPECIAL ORDER ONLY

## 6 High

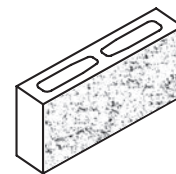


4x6x16  
Solid Split 1-Side  
SPECIAL ORDER ONLY

## 8 High



4x8x16  
Solid Split 1-Side  
SPECIAL ORDER ONLY

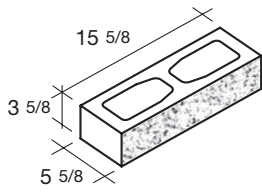


4x8x16  
Standard Split 1-Side  
SPECIAL ORDER ONLY

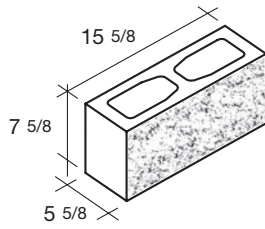
# 6 Wide

## 4 High

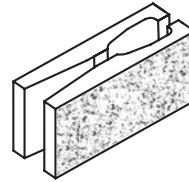
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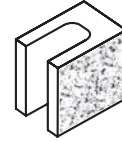
6x4x16  
Standard Split 1-Side  
SPECIAL ORDER ONLY



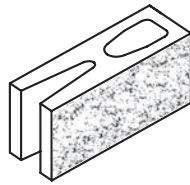
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Standard Split 1-Side



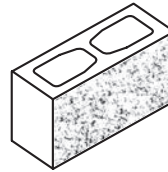
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Open End Bond Beam Split 1-Side  
SPECIAL ORDER ONLY



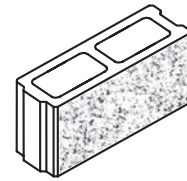
6x8x8  
U-Lintel Split 1-Side  
SPECIAL ORDER ONLY



6x8x16  
Open End Standard Split 1-Side  
SPECIAL ORDER ONLY

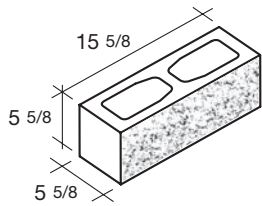


6x8x14  
Corner Split 1-Side

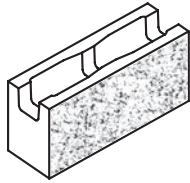


6x8x16  
Tongue & Groove Beveled Ends  
Split 1-Side

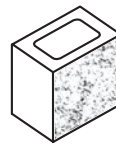
## 6 High



6x6x16  
Standard Split 1-Side  
SPECIAL ORDER ONLY

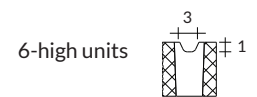


6x8x16  
Bond Beam Split 1-Side



6x8x8  
Half Split 1-Side

### Typical bond beam configurations



### Other Split Configurations



Split 1-Side 1-End



Split 2-Sides

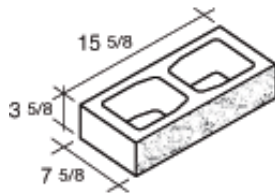


Split 2-Sides 1-End

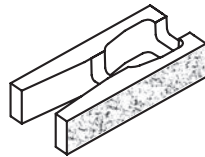
Note: Open Ends and Bond Beam configurations as shown are representational; available profiles may differ.

## 4 High

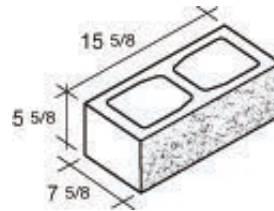
## 6 High



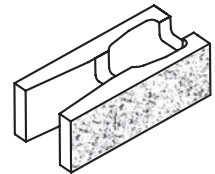
8x4x16  
Standard Split 1-Side



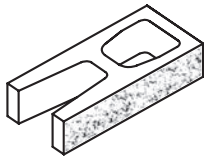
8x4x16  
Open End Bond Beam Split 1-Side



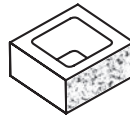
8x6x16  
Standard Split 1-Side  
**SPECIAL ORDER ONLY**



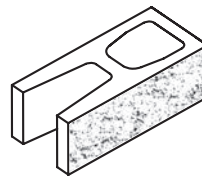
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Open End Bond Beam Split 1-Side  
**SPECIAL ORDER ONLY**



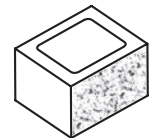
8x4x16  
Open End Standard Split 1-Side



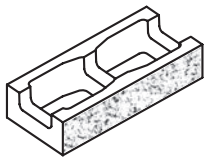
8x4x8  
Half Split 1-Side



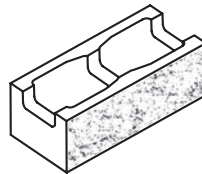
8x6x16  
Open End Standard Split 1-Side  
**SPECIAL ORDER ONLY**



8x6x8  
Half Split 1-Side  
**SPECIAL ORDER ONLY**



8x4x16  
Bond Beam Split 1-Side



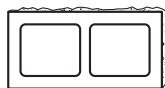
8x6x16  
Bond Beam Split 1-Side  
**SPECIAL ORDER ONLY**

Note: Open Ends and Bond Beam configurations as shown are representational; available profiles may differ.

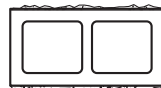
### Other Split Configurations



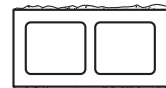
Split 1-End Only



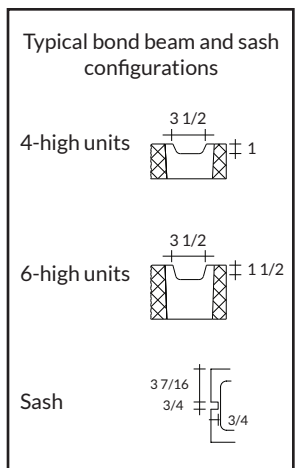
Split 1-Side 1-End



Split 2-Sides

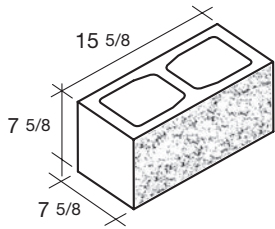


Split 2-Sides 1-End

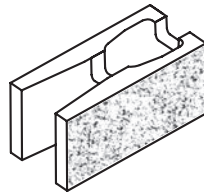


# 8 Wide

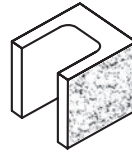
# 8 High



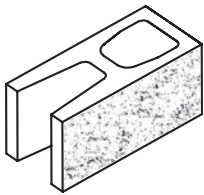
8x8x16  
Standard Split 1-Side



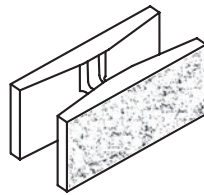
8x8x16  
Open End Bond Beam Split 1-Side



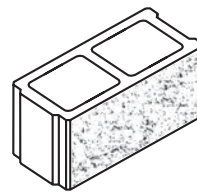
8x8x8  
U-Lintel Split 1-Side



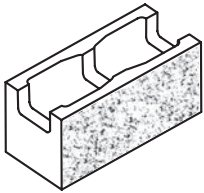
8x8x16  
Open End Standard Split 1-Side



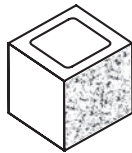
8x8x16  
Double Open End Bond Beam Split 1-Side



8x8x16  
Tongue & Groove Beveled Ends Split 1-Side



8x8x16  
Bond Beam Split 1-Side

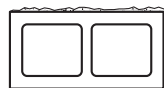


8x8x8  
Half Split 1-Side

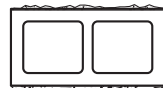
### Other Split Configurations



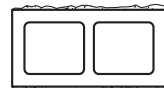
Split 1-End Only



Split 1-Side 1-End



Split 2-Sides



Split 2-Sides 1-End

Note: Open Ends and Bond Beam configurations as shown are representational; available profiles may differ.

Typical bond beam and sash configurations

8-high units

3 1/2

1 1/2

3 7/8

2 1/2

DOEBB

Sash

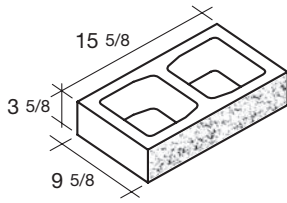
3 7/16

3/4

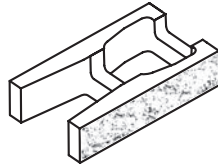
3/4

## 4 High

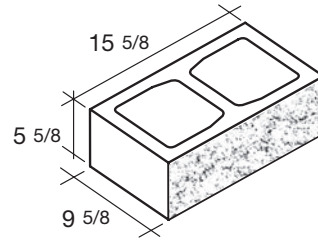
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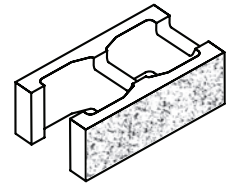
10x4x16  
Standard Split 1-Side  
**SPECIAL ORDER ONLY**



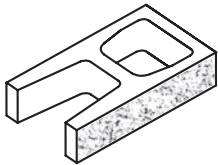
10x4x16  
Open End Bond Beam Split 1-Side  
**SPECIAL ORDER ONLY**



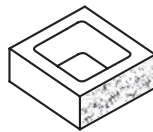
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Standard Split 1-Side  
**SPECIAL ORDER ONLY**



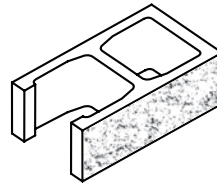
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Open End Bond Beam Split 1-Side  
**SPECIAL ORDER ONLY**



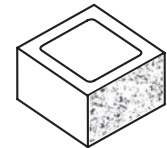
10x4x16  
Open End Standard Split 1-Side  
**SPECIAL ORDER ONLY**



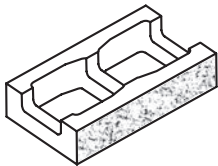
10x4x8  
Half Split 1-Side  
**SPECIAL ORDER ONLY**



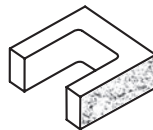
10x6x16  
Open End Standard Split 1-Side  
**SPECIAL ORDER ONLY**



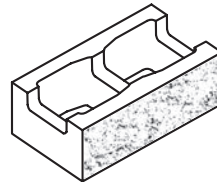
10x6x8  
Half Split 1-Side  
**SPECIAL ORDER ONLY**



10x4x16  
Bond Beam Split 1-Side  
**SPECIAL ORDER ONLY**



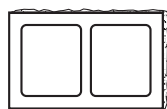
10x4x8  
U-Lintel Split 1-Side  
**SPECIAL ORDER ONLY**



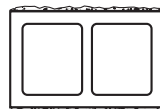
10x6x16  
Bond Beam Split 1-Side  
**SPECIAL ORDER ONLY**

Note: Open Ends and Bond Beam configurations as shown are representational; available profiles may differ.

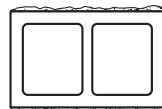
### Other Split Configurations



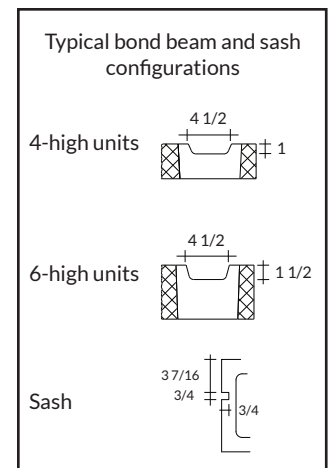
Split 1-Side 1-End



Split 2-Sides

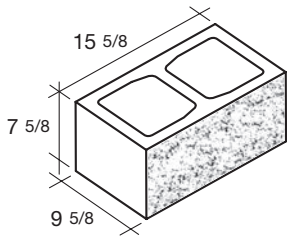


Split 2-Sides 1-End

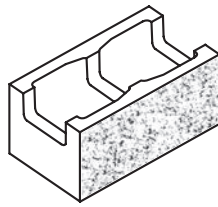


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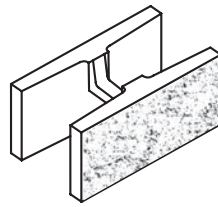
## 8 High



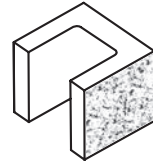
10x8x16  
Standard Split 1-Side  
**SPECIAL ORDER ONLY**



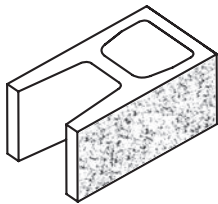
10x8x16  
Bond Beam Split 1-Side  
**SPECIAL ORDER ONLY**



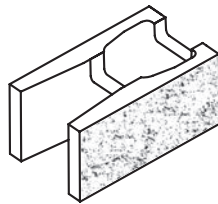
10x8x16  
Double Open End Bond Beam  
Split 1-Side  
**SPECIAL ORDER ONLY**



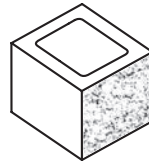
10x8x8  
U-Lintel Split 1-Side  
**SPECIAL ORDER ONLY**



10x8x16  
Open End Standard Split 1-Side  
**SPECIAL ORDER ONLY**



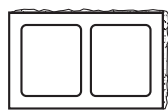
10x8x16  
Open End Bond Beam  
Split 1-Side  
**SPECIAL ORDER ONLY**



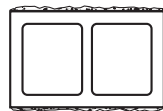
10x8x8  
Half Split 1-Side  
**SPECIAL ORDER ONLY**

Note: Open Ends and Bond Beam configurations as shown are representational; available profiles may differ.

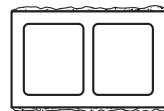
### Other Split Configurations



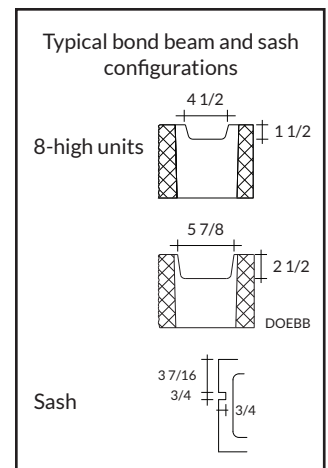
Split 1-Side 1-End



Split 2-Sides



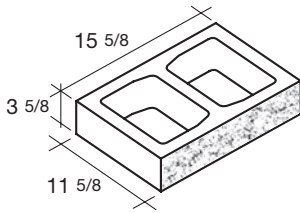
Split 2-Sides 1-End



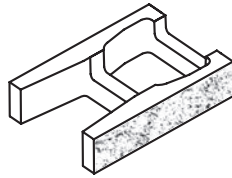


## 4 High

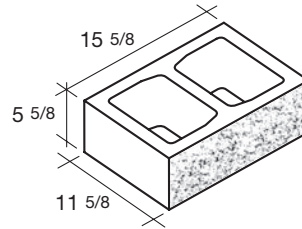
## 6 High



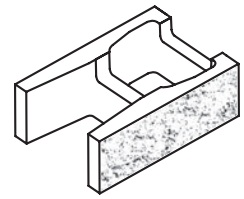
12x4x16  
Standard Split 1-Side  
**SPECIAL ORDER ONLY**



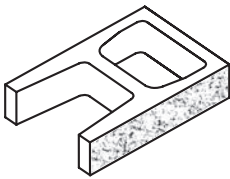
12x4x16 Split 1-Side  
Open End Bond Beam  
**SPECIAL ORDER ONLY**



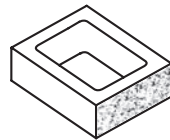
12x6x16 Split 1-Side  
Standard  
**SPECIAL ORDER ONLY**



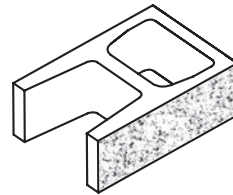
12x6x16 Split 1-Side  
Open End Bond Beam  
**SPECIAL ORDER ONLY**



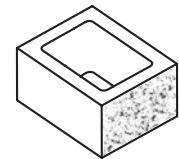
12x4x16  
Open End Standard Split 1-Side  
**SPECIAL ORDER ONLY**



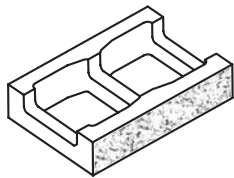
12x4x8 Split 1-Side  
Half  
**SPECIAL ORDER ONLY**



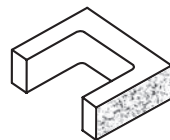
12x6x16 Split 1-Side  
Open End Standard  
**SPECIAL ORDER ONLY**



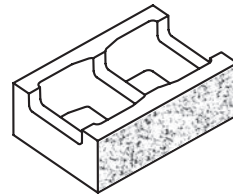
12x6x8 Split 1-Side  
Half  
**SPECIAL ORDER ONLY**



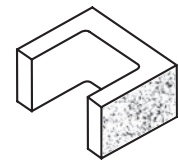
12x4x16  
Bond Beam Split 1-Side  
**SPECIAL ORDER ONLY**



12x4x8 Split 1-Side  
U-Lintel  
**SPECIAL ORDER ONLY**



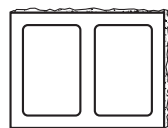
12x6x16 Split 1-Side  
Bond Beam  
**SPECIAL ORDER ONLY**



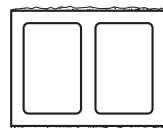
12x6x8 Split 1-Side  
U-Lintel  
**SPECIAL ORDER ONLY**

Note: Open Ends and Bond Beam configurations as shown are representational; available profiles may differ.

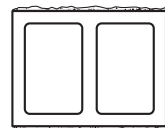
### Other Split Configurations



Split 1-Side 1-End

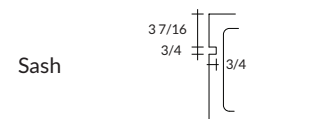
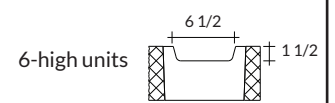


Split 2-Sides



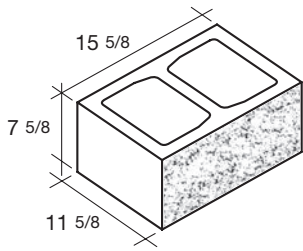
Split 2-Sides 1-End

### Typical bond beam and sash configurations

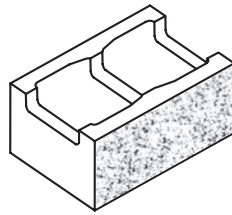


# 12 Wide

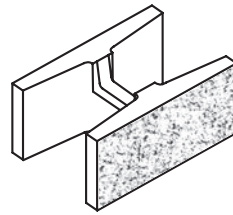
8 High



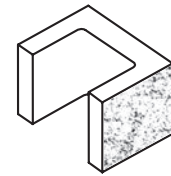
12x8x16  
Standard Split 1-Side



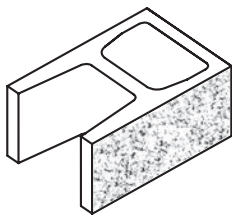
12x8x16  
Bond Beam Split 1-Side



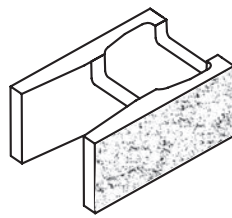
12x8x16  
Double Open End Bond Beam  
Split 1-Side  
**SPECIAL ORDER ONLY**



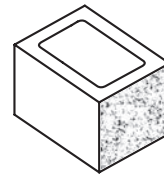
12x8x16  
U-Lintel Split 1-Side



12x8x16  
Open End Standard Split 1-Side



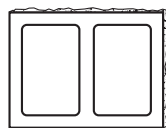
12x8x16  
Open End Bond Beam  
Split 1-Side



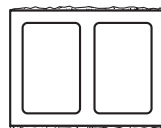
12x8x16  
Half Split 1-Side

Note: Open Ends and Bond Beam configurations as shown are representational; available profiles may differ.

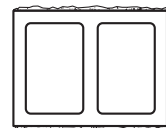
### Other Split Configurations



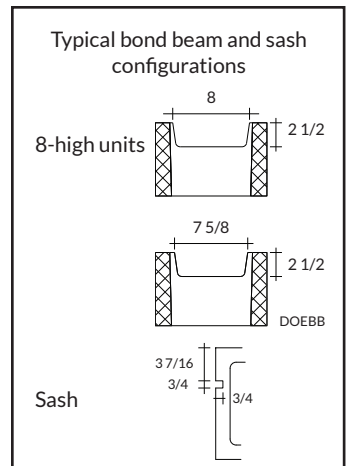
Split 1-Side 1-End



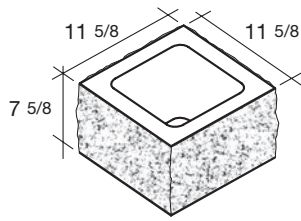
Split 2-Sides



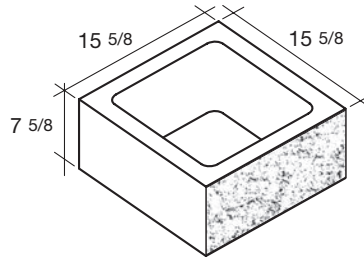
Split 2-Sides 1-End



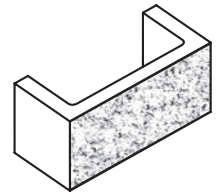
# Pilasters



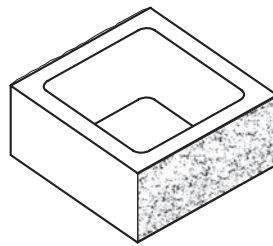
12x8x12  
Ring Split 4-Sides



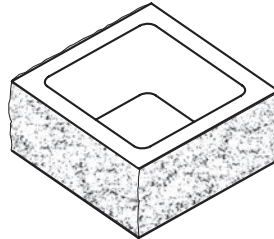
16x8x16  
Ring Split 1-Side  
**LIMITED INVENTORY**



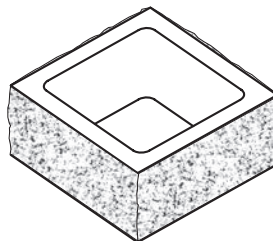
16x8x8  
C-Alternate Split 1-Side  
**SPECIAL ORDER ONLY**



16x8x16  
Ring Split 2-Sides  
**SPECIAL ORDER ONLY**



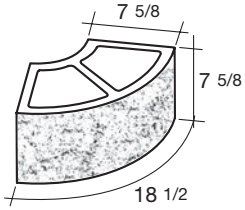
16x8x16  
Ring Split 2-Sides 1-End  
**SPECIAL ORDER ONLY**



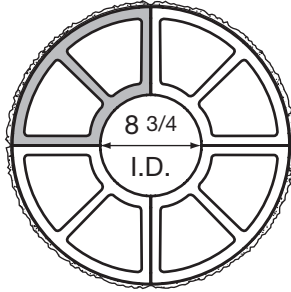
16x8x16  
Ring Split 4-Sides  
**Manufactured at Orange Plant only**

# Radius

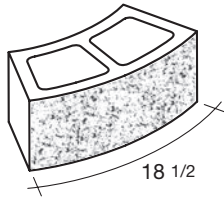
All radius dimensions are to the outside face.



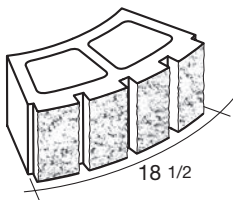
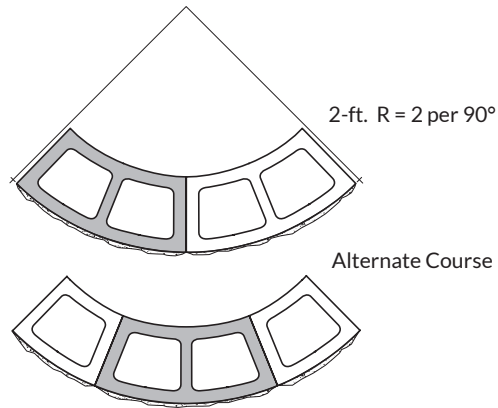
8x8x16  
1-Foot Radius Split 1-Side  
**SPECIAL ORDER ONLY**



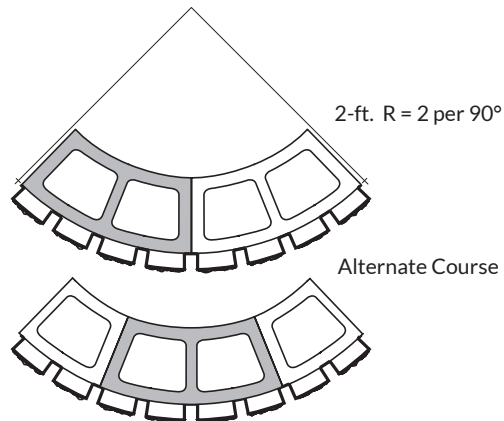
Ends of 1-Foot Radius are knock-out  
bond beams.



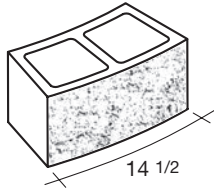
8x8x16  
2-Foot Radius Split 1-Side  
**SPECIAL ORDER ONLY**



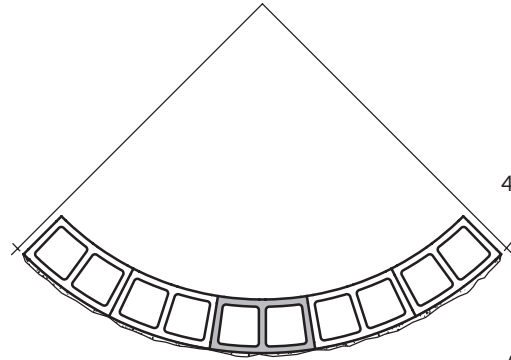
8x8x16  
2-Foot Radius 4-Score Split 1-Side  
**SPECIAL ORDER ONLY**



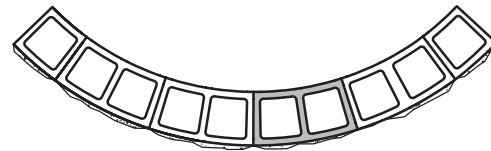
All radius dimensions are to the outside face.



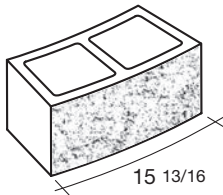
8x8x16  
4-Foot Radius Split 1-Side  
**SPECIAL ORDER ONLY**



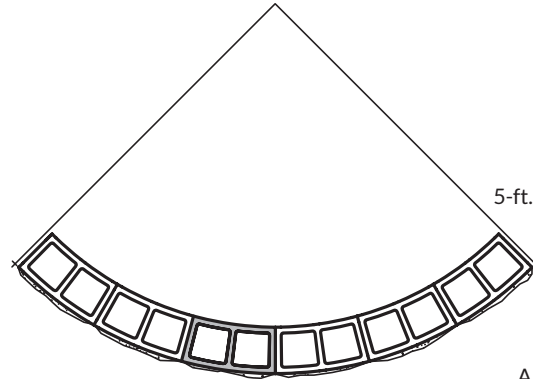
4-ft. R = 5 per 90°



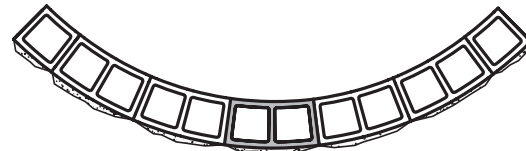
Alternate Course



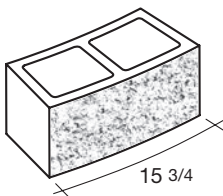
8x8x16  
5-Foot 2-Inch Radius Split 1-Side  
**SPECIAL ORDER ONLY**



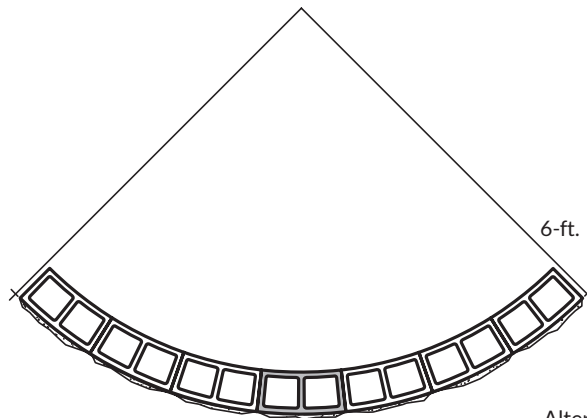
5-ft. 2-in. R = 6 per 90°



Alternate Course



8x8x16  
6-Foot Radius Split 1-Side  
**SPECIAL ORDER ONLY**

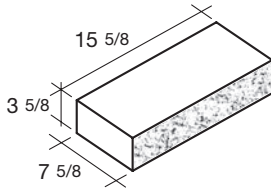


6-ft. R = 7 per 90°



Alternate Course

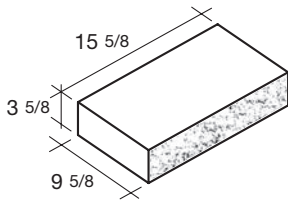
# Caps



8x4x16  
Solid Split 1-Side  
**SPECIAL ORDER ONLY**



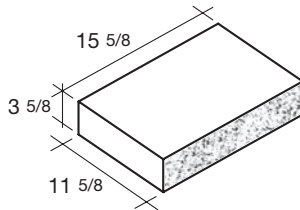
8x4x16  
Solid Split 2-Sides  
**SPECIAL ORDER ONLY**



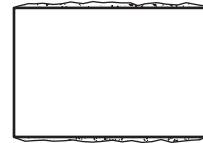
10x4x16  
Solid Split 1-Side  
**SPECIAL ORDER ONLY**



10x4x16  
Solid Split 2-Sides  
**SPECIAL ORDER ONLY**



12x4x16  
Solid Split 1-Side  
**SPECIAL ORDER ONLY**



12x4x16  
Solid Split 2-Sides  
**SPECIAL ORDER ONLY**