

# Pattern & Shadow

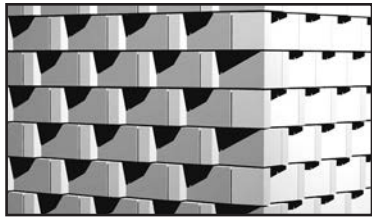
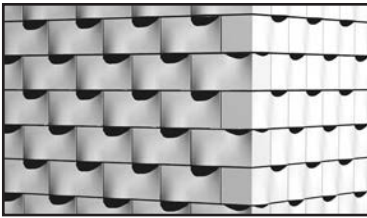
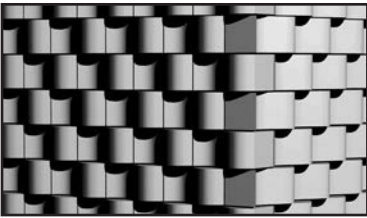
## CMU for Dynamic Light, Shade, and Visual Effect

Daylight is not static. Its influence on our perception of color, texture, shape, and volume is progressive and cyclical. Incidental or extraordinary, the play of light and shadow may be sculpted right out of the space and functional programming of a project's basic purposes.

Angelus Block's Pattern & Shadow collection extends the designer's palette with concrete masonry units that provide visual depth, weight, embossing, graphic attraction, and a discourse with highlight and shade unfolding throughout the day.

Among the most dramatic shapes are those in The Pixel Block series, with remarkable outside-the-box designs.

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# The Pixel Blocks

Let your creativity breathe outside the box. Put a decidedly unconventional face on a workhorse of a wall.

Concrete masonry is prized for its supreme efficiency: economy, seismic integrity, sustainability, flexibility, and simplicity of an all-in-one structural and finish system. And now its range of expression is greater than ever, without sacrificing any of the attributes that make it a preferable building system.

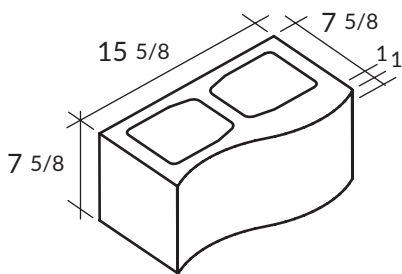
Angelus Block is proud to offer this exciting new paradigm in masonry design, with units developed by LOOM<sup>1</sup>.

<sup>1</sup>LOOM is an art, architecture, and design collaborative based in St. Paul, Minnesota; [www.loomstudio.com](http://www.loomstudio.com); Ralph Nelson, principal. Mr. Nelson was a primary investigator in 12 Blocks, a research project that led to the evolution of The Pixel Blocks. The Pixel Blocks are fully copyrighted and patent pending in their entirety. ©2009 LOOM P.A.

**The Pixel Blocks are  
SPECIAL ORDER ONLY**

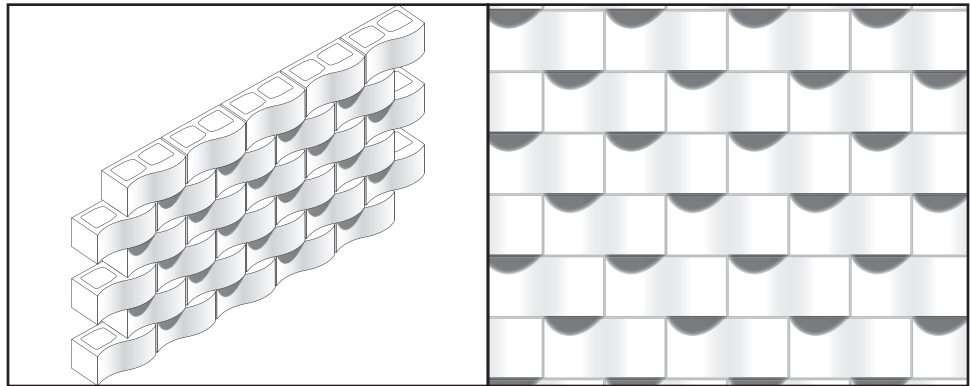
Cores and ends as shown are representative only. Consult your Angelus Block representative for available configurations, sizes, and optional layouts. The Pixel Blocks are manufactured in Precision texture.

Base dimensions and core alignments shown are designed for 8x8x16 modules.

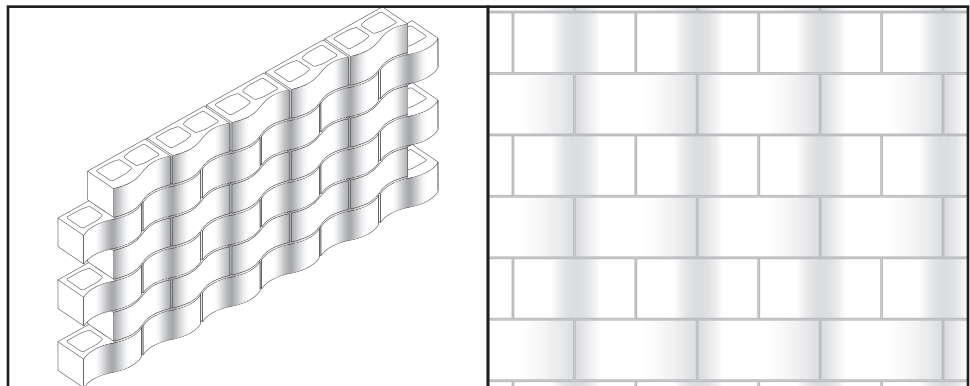


**8x8x16  
Sine Block**

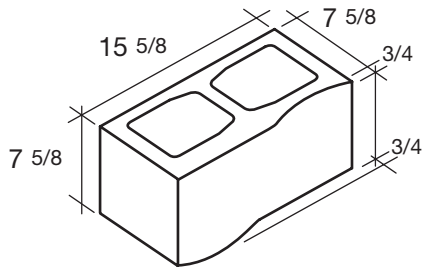
Corner units not available for this item. Please contact your Angelus Block representative for detailing.



**Sine Block Layout A - Running Bond**

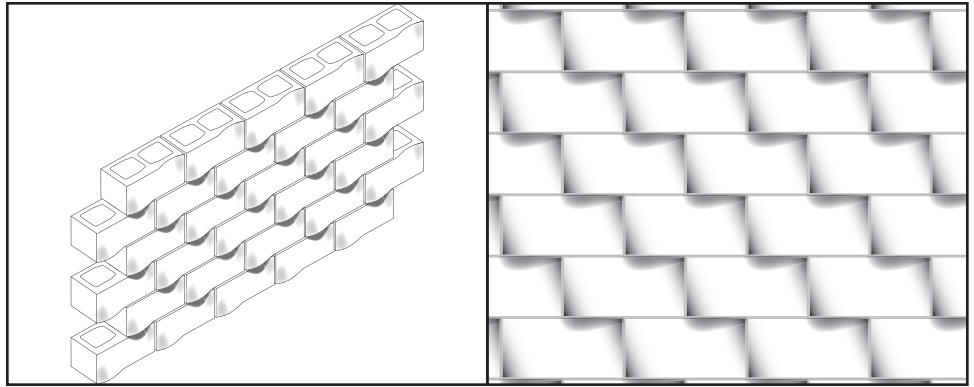


**Sine Block Layout B - Running Bond**

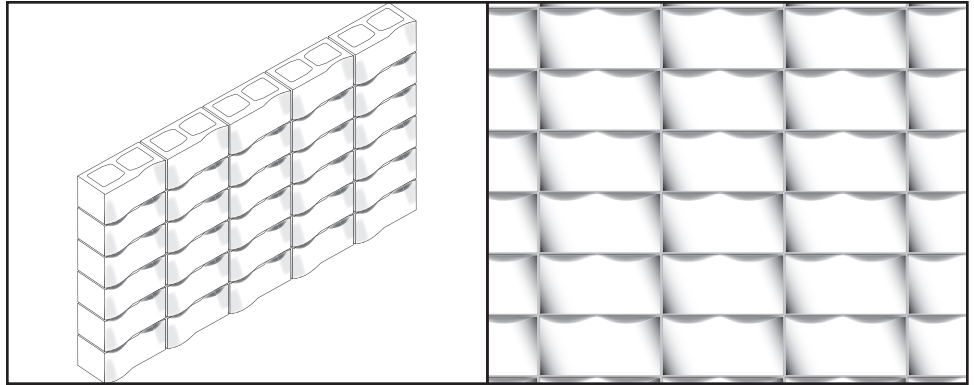


**8x8x16  
Ripple Block**

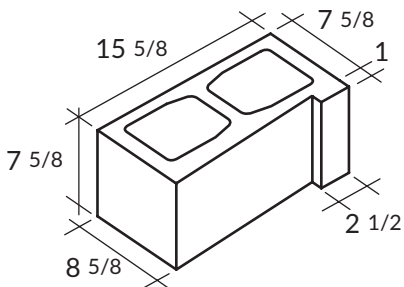
Corner units not available for this item. Please contact your Angelus Block representative for detailing.



**Ripple Block - Running Bond**

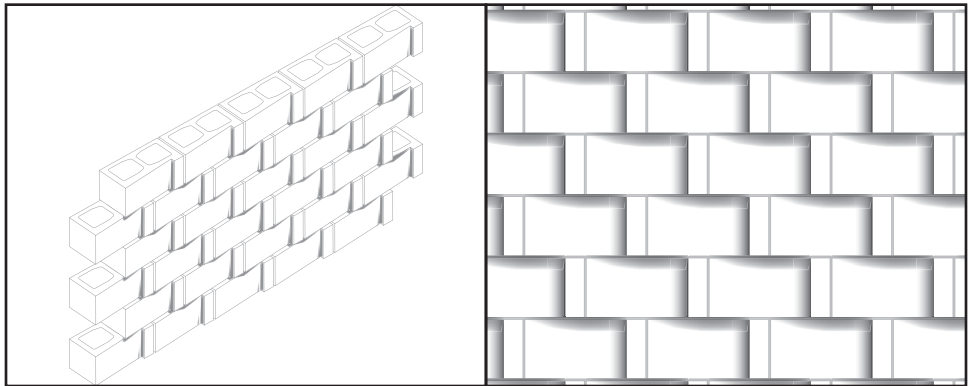


**Ripple Block - Stack Bond**

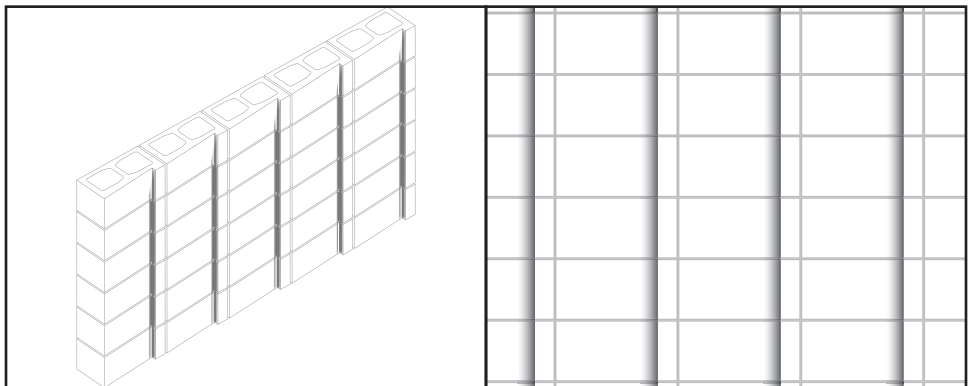


**8x8x16  
Spade Block**

Corner units not available for this item. Please contact your Angelus Block representative for detailing.



**Spade Block - Running Bond**



**Spade Block - Stack Bond**

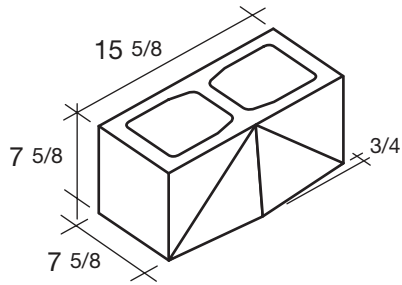
# Projection & Shadow

Popouts, angles, and overhangs enliven walls with contrasts of highlights and shade. Use them as individual units for accent, or in fields for pattern and texture.

**SPECIAL ORDER ONLY**

Cores and ends as shown are representative only. Consult your Angelus Block representative for available configurations, sizes, and optional layouts.

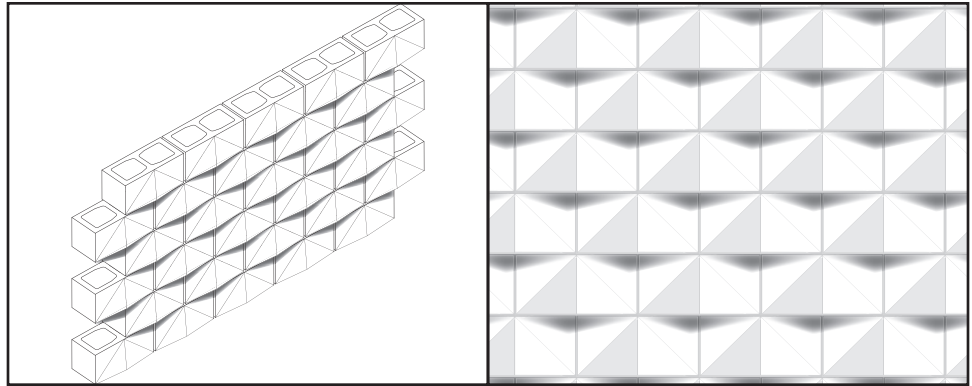
Units in this section are manufactured in either Precision or Split Face textures as indicated.



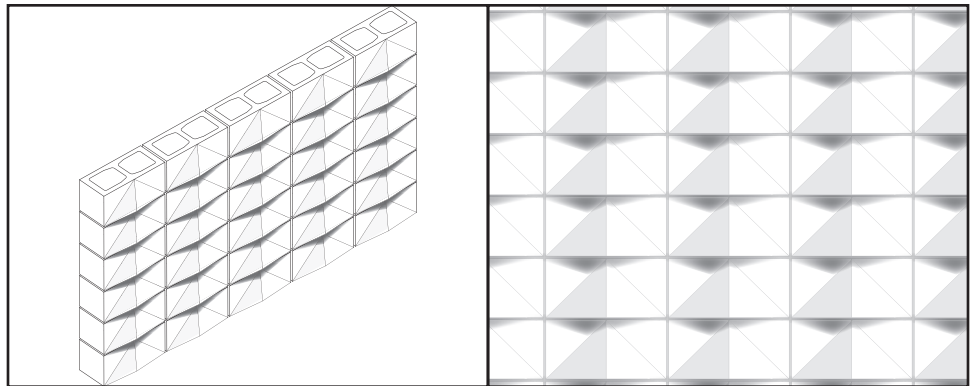
**8x8x16  
Hi-Lite Mark I**

Also available in 12x8x16

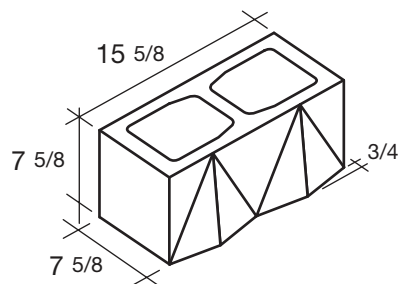
Corner units not available for this item. Please contact your Angelus Block representative for detailing.



**Hi-Lite Mark I - Running Bond**



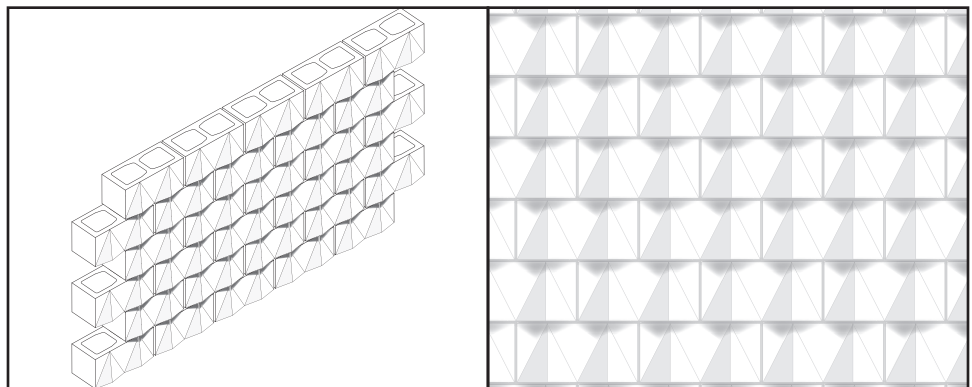
**Hi-Lite Mark I - Running Bond**



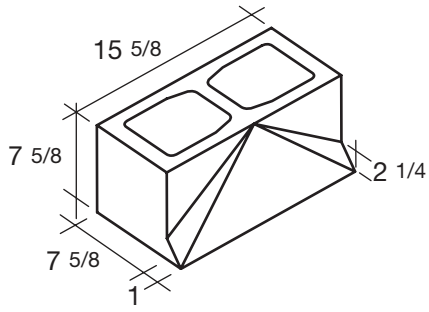
**8x8x16  
Hi-Lite Mark II**

Also available in 12x8x16

Corner units not available for this item. Please contact your Angelus Block representative for detailing.



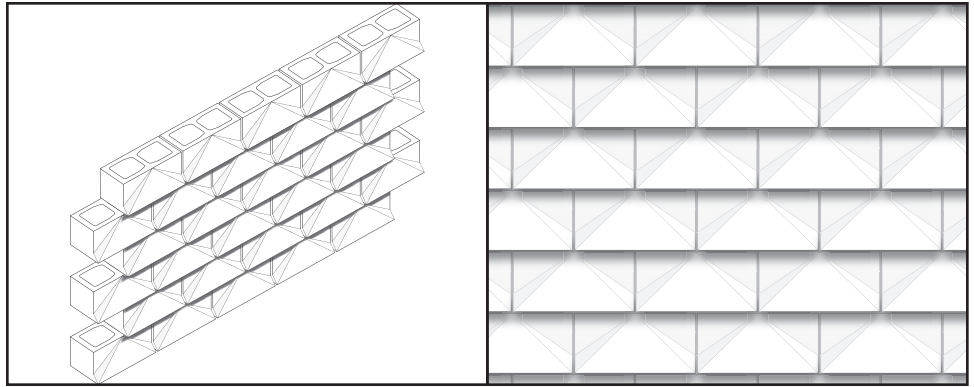
**Hi-Lite Mark II - Running Bond**



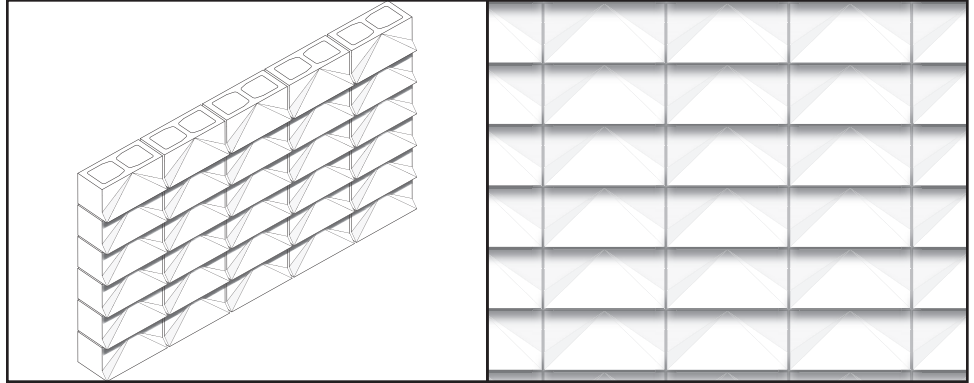
**8x8x16  
Shadow Block**

Also available in 12x8x16

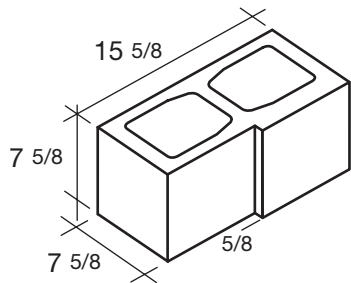
Corner units not available for this item. Please contact your Angelus Block representative for detailing.



**Shadow Block - Running Bond**



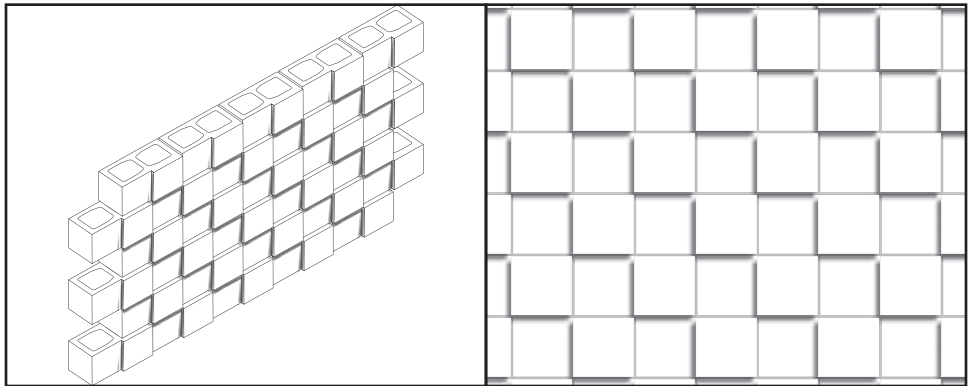
**Shadow Block - Stack Bond**



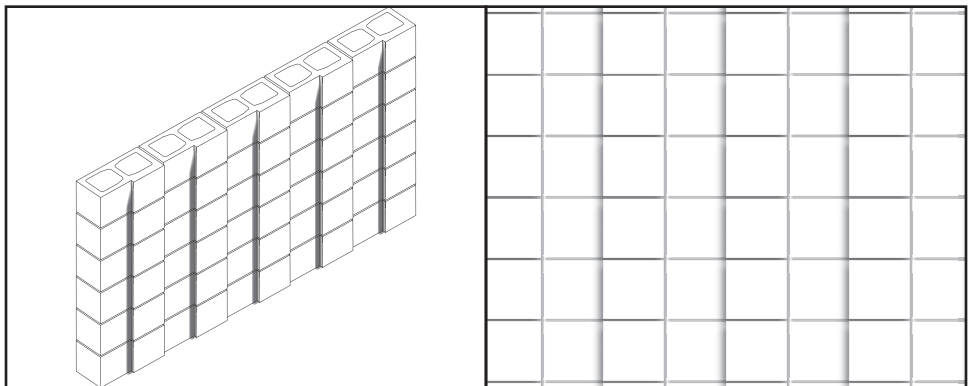
**8x8x16  
Projected Block**

Also available in 12x8x16

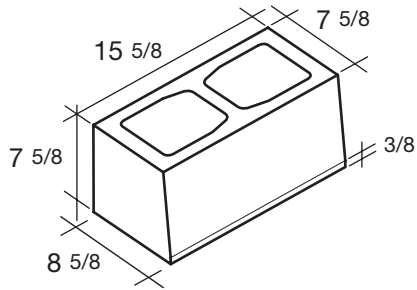
Corner units not available for this item. Please contact your Angelus Block representative for detailing.



**Projected Block - Running Bond**



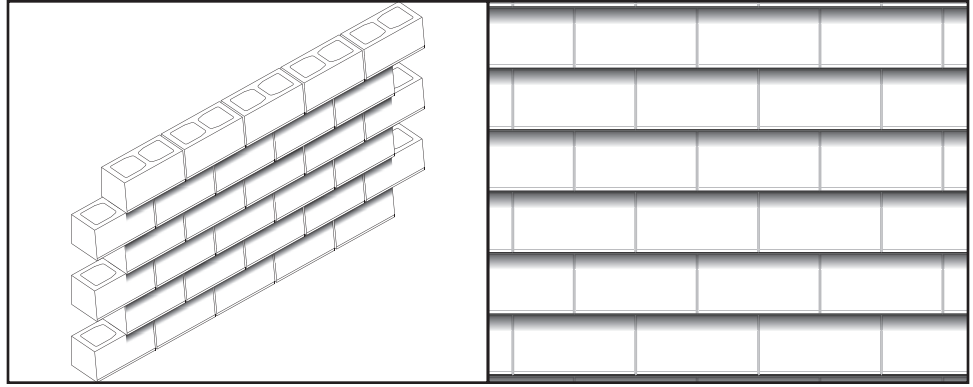
**Projected Block - Stack Bond**



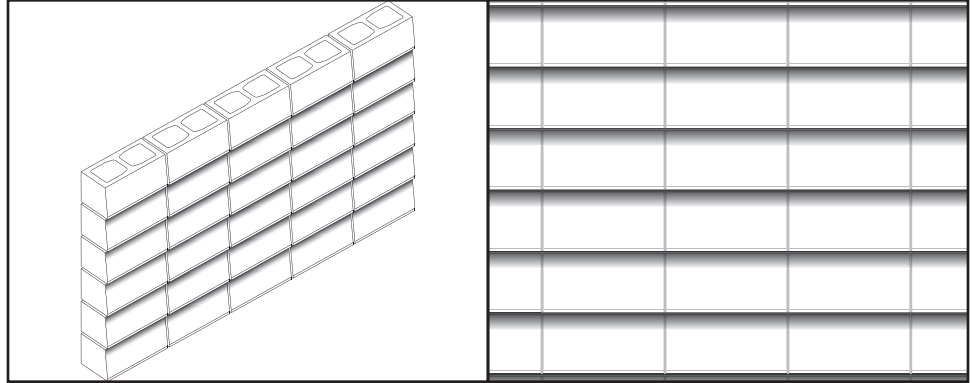
**8x8x16  
Slope Face 1-Inch**

Also available in 12x8x16

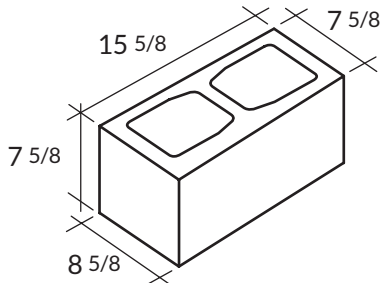
Corner units available for 8x8x16 and 12x8x16 units.



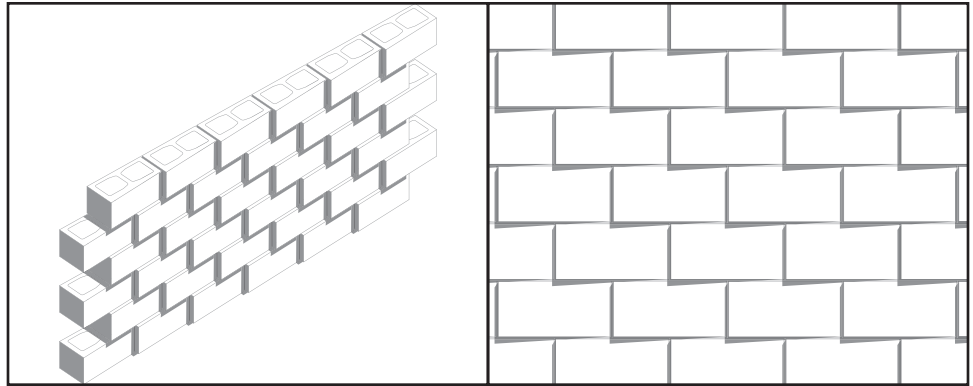
**Slope Face 1-Inch - Running Bond**



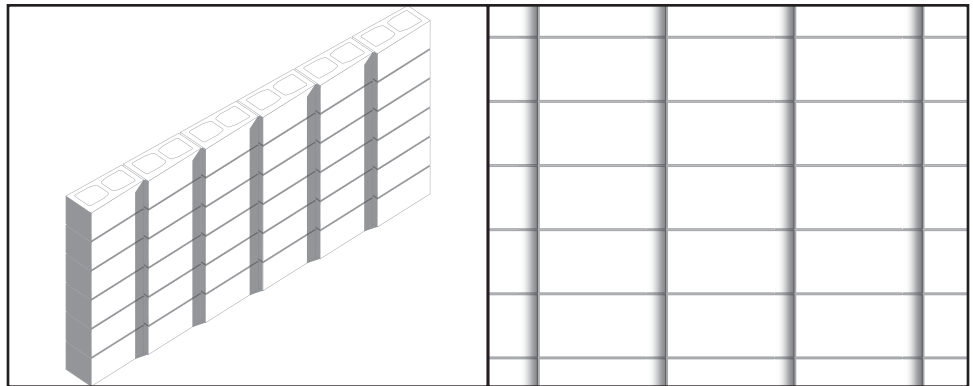
**Slope Face 1-Inch - Stack Bond**



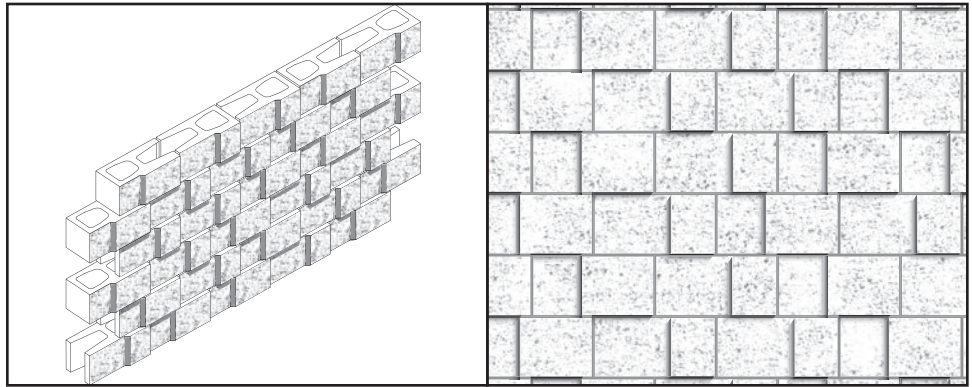
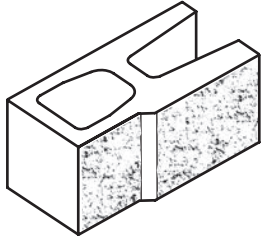
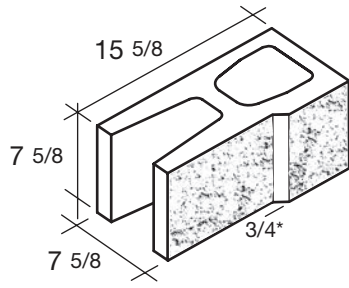
**8x8x16  
Facet**



**Facet - Running Bond**



**Facet - Stack Bond**



Castle Rock - Running Bond

**8x8x16  
Castle Rock  
Offset Split Face Package**

Also available in 10x8x16 and 12x8x16

\*Varies with random split depth.

Corner units available for 8x8x16 and 12x8x16 units.

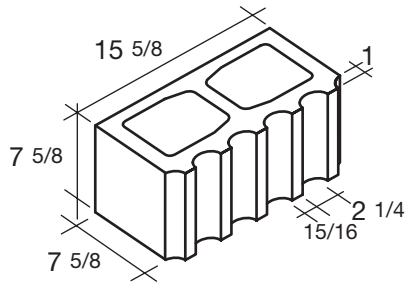
# Deep Scores & Flutes

Add relief and depth of texture to fields and bands; create visual anchoring to lower elevations or striking accent to top of walls.

## SPECIAL ORDER ONLY

Cores and ends as shown are representative only. Consult your Angelus Block representative for available configurations, sizes, and optional layouts.

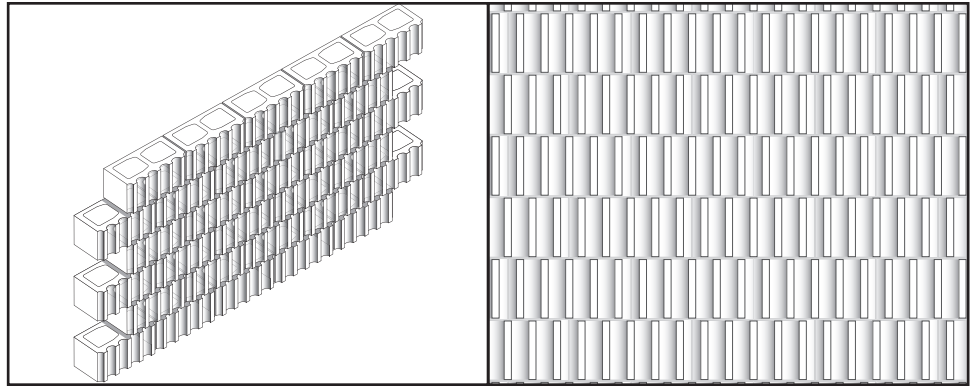
Units in this section are manufactured in either Precision or Split Face textures as indicated.



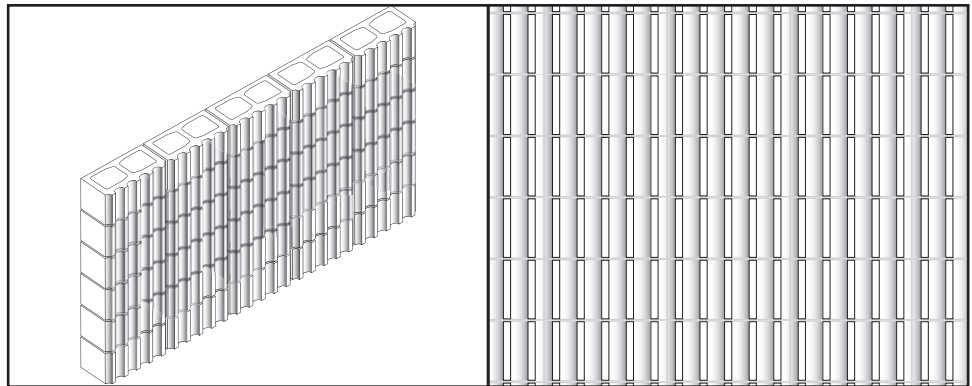
**8x8x16  
5-Flute Precision**

Also available in 12x8x16

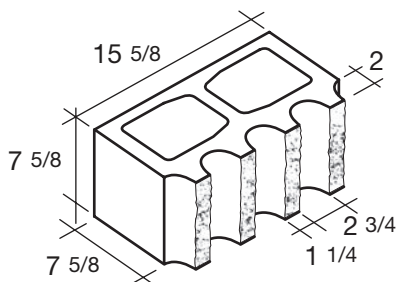
Corner units not available for this item. Please contact your Angelus Block representative for detailing.



**5-Flute Precision - Running Bond**

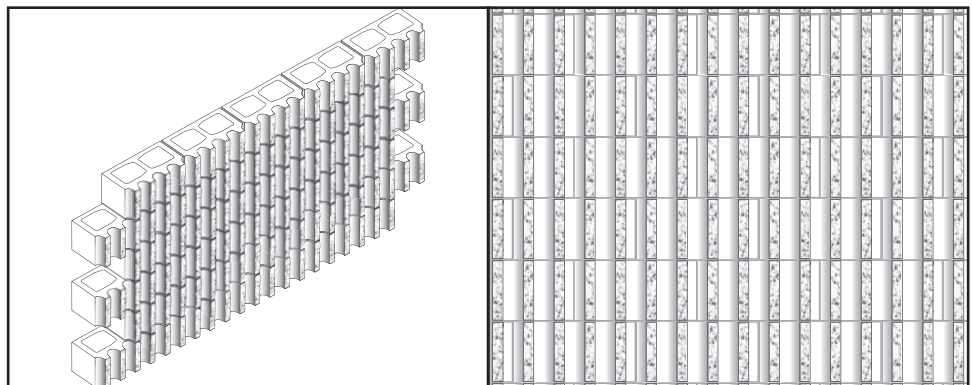


**5-Flute Precision - Stack Bond**



**8x8x16  
4-Flute Split**

Also available in 12x8x16

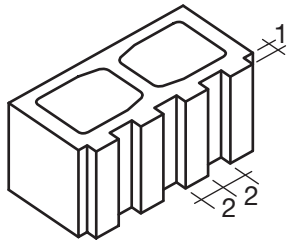


**4-Flute Split - Running Bond**

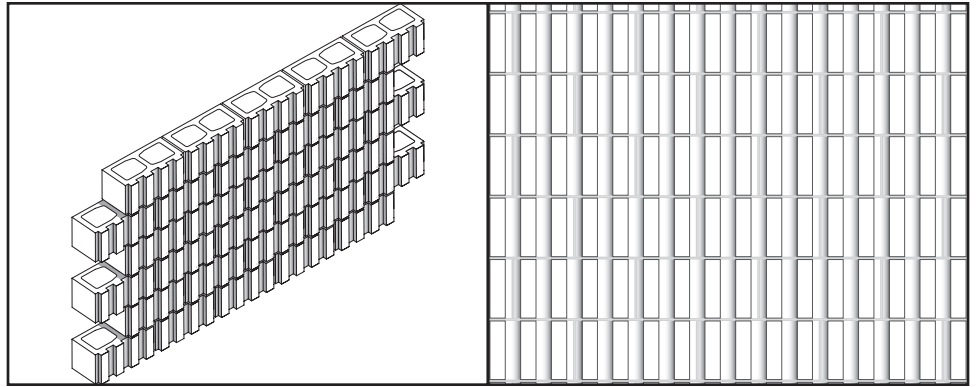
Note: Aggregate exposure in all scored split units is affected by the mold configurations needed to form the scores. The result is little to none of the larger aggregates exposed near the top of the unit (as

manufactured). This effect may be noticeable upon close inspection of individual units, but normally is not seen within the overall field of a completed wall.

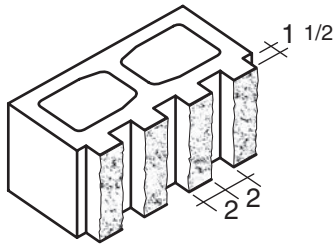




**8x8x16**  
**4-Score 2x1 Precision**

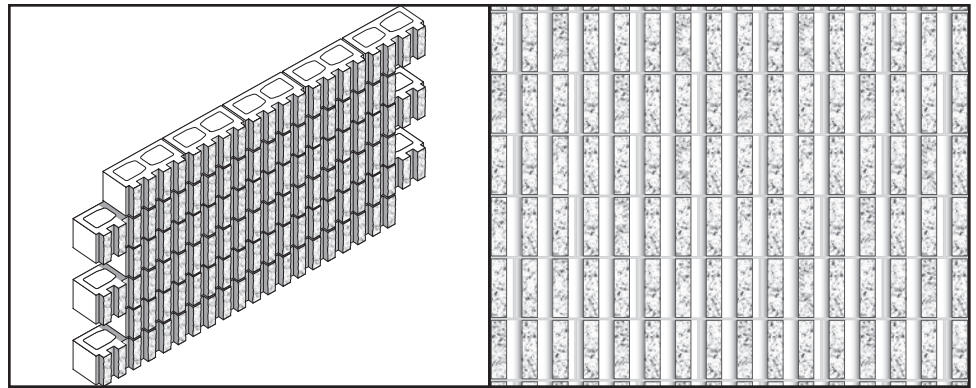


**4-Score 2x1 Precision - Running Bond**

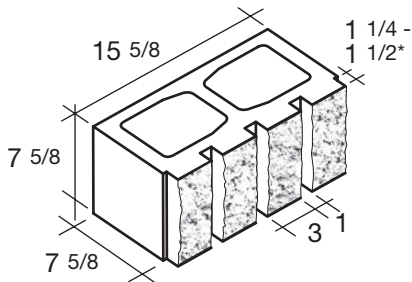


**8x8x16**  
**4-Score 2x1 Split**

Also available in 10x8x16 and 12x8x16



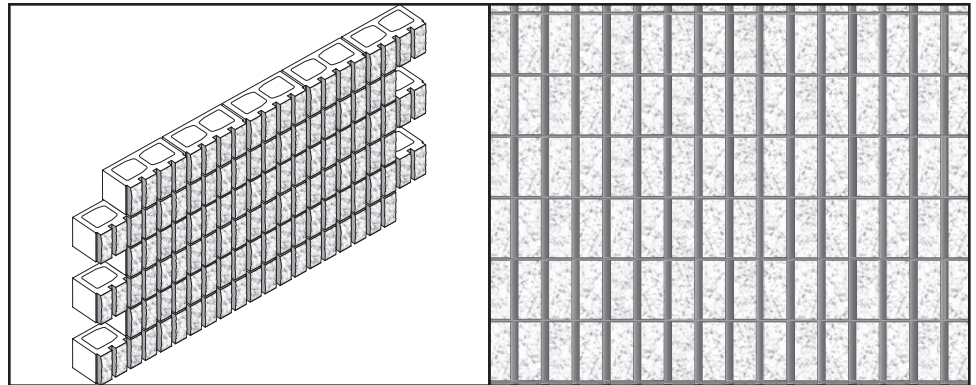
**4-Score 2x1 Split - Running Bond**



**8x8x16**  
**4-Score Split**

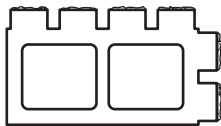
Also available in 10x8x16 and 12x8x16

\*May differ by plant.

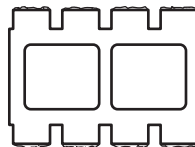


**4-Score Split - Running Bond**

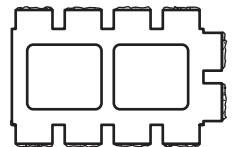
**4-Score Split**  
**1-Side 1-End**

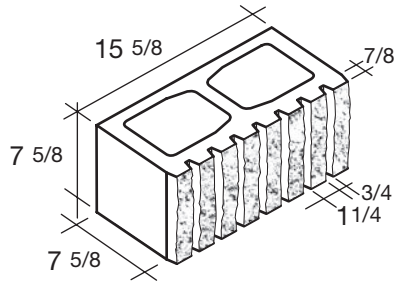


**4-Score Split**  
**2-Sides**



**4-Score Split**  
**2-Sides 1-End**

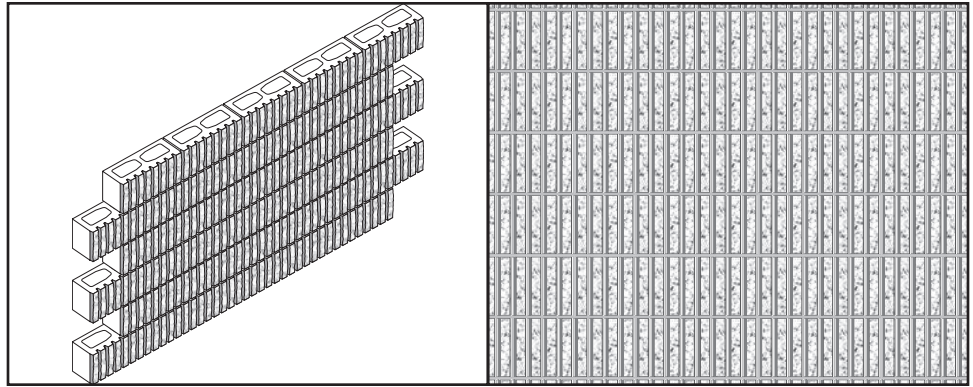




**8x8x16  
7-Rib Split**

Also available in 6x8x16 and 12x8x16

Corner units not available for this item. Please contact your Angelus Block representative for detailing.



**7-Rib Split - Running Bond**

**Note:** Aggregate exposure in all scored split units is affected by the mold configurations needed to form the scores. The result is little to none of the larger aggregates exposed near the top of the unit (as

manufactured). This effect may be noticeable upon close inspection of individual units, but normally is not seen within the overall field of a completed wall.

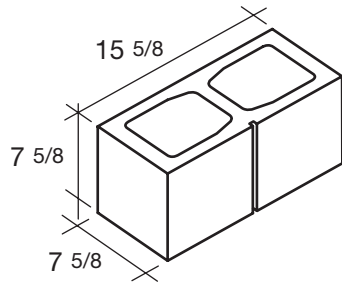
# Graphic Scores

Vertical scores, 3/8-inch wide, simulate raked joints. Grid patterns to strong vertical hash-lined fields and bands provide graphical accents and visual contrast.

**SPECIAL ORDER ONLY**

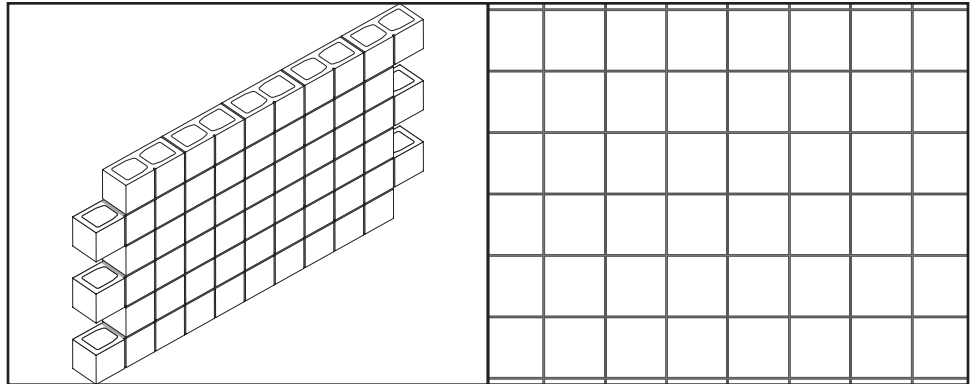
Cores and ends as shown are representative only. Consult your Angelus Block representative for available configurations, sizes, and optional layouts.

Units in this section are manufactured in either Precision or Split Face textures as indicated.

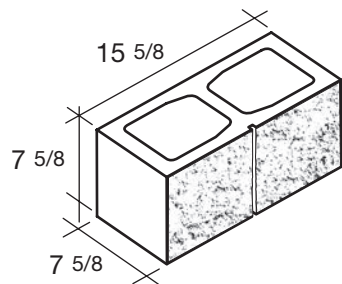


**8x8x16  
Vertical Score Precision**

Also available in 6, 10, 12, and 16-inch widths.

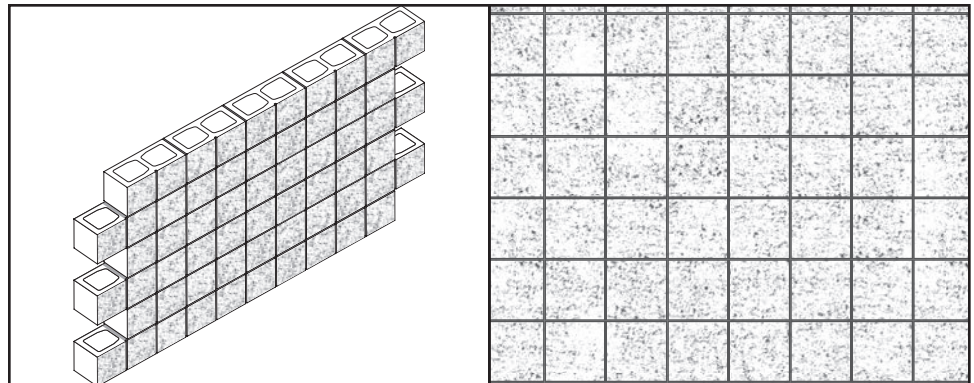


**Vertical Score Precision - Running Bond**



**8x8x16  
Vertical Score Split**

Also available in 6, 10, and 12-inch widths.



**Vertical Score Split - Running Bond**

Split Face units with the 3/8" Vertical Score offer attractive texture and pattern. However, variation of the score is a possibility.

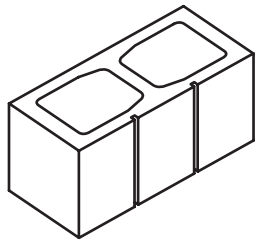
Score alignment is subject to angular movement off its vertical axis. The bar forming the score is extremely small relative to weight of material and force of vibration in the manufacturing cycle.

Score exposure may be affected by normal split variation. A split breaking inward may extend to the depth of the score, negating some of its visual effect.

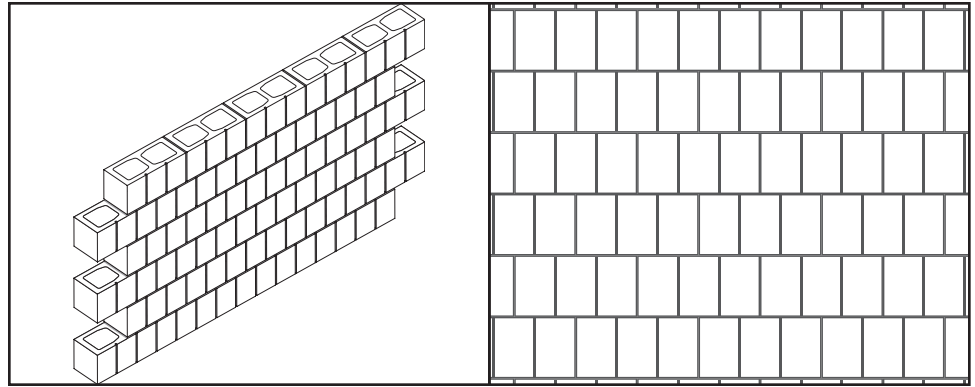
The degree of variation, if it occurs at all, cannot be known until after units are manufactured, cured, and split. Therefore, no claims will be allowed for variations of score alignment or exposure.

**Note:** Aggregate exposure in all scored split units is affected by the mold configurations needed to form the scores. The result is little to none of the larger aggregates exposed near the top of the unit (as

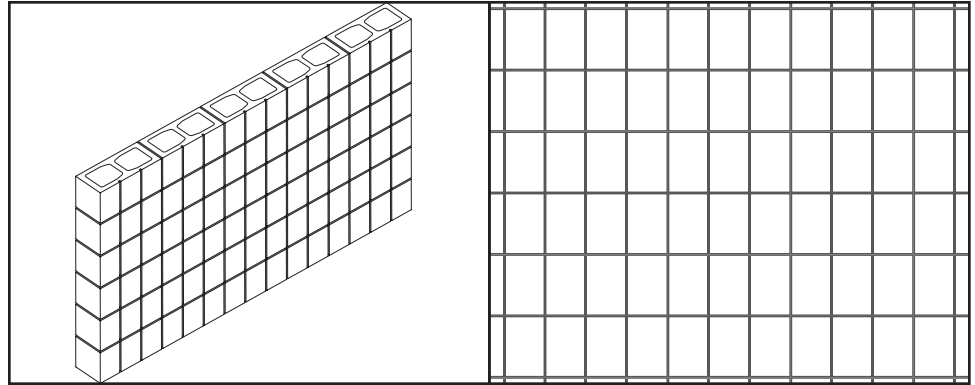
manufactured). This effect may be noticeable upon close inspection of individual units, but normally is not seen within the overall field of a completed wall.



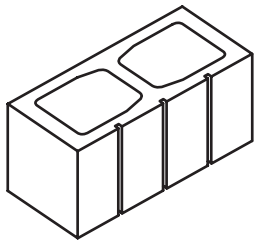
**8x8x16**  
**2-Score Precision**



**2-Score Precision - Running Bond**

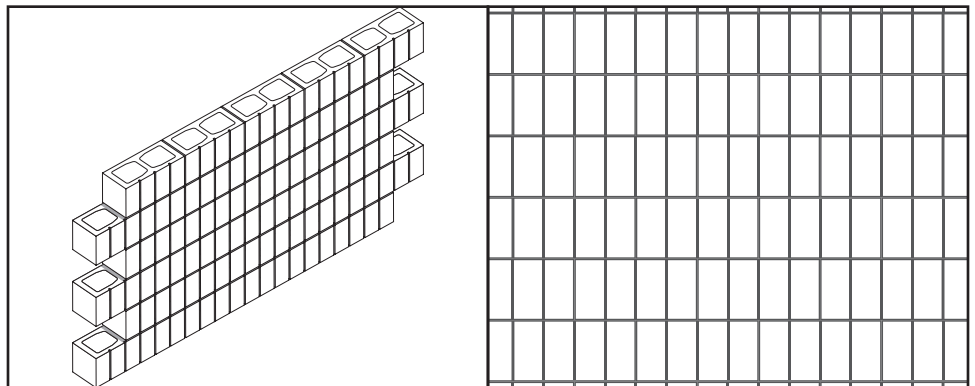


**2-Score Precision - Stack Bond**

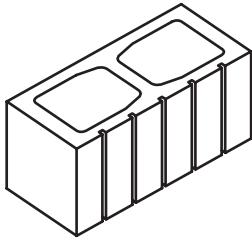


**8x8x16**  
**3-Score Precision**

Also available in 10x8x16 and 12x8x16

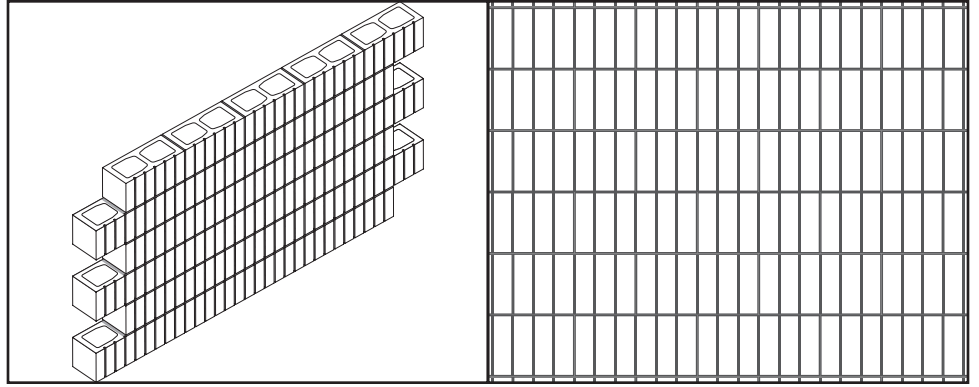


**3-Score Precision- Running Bond**

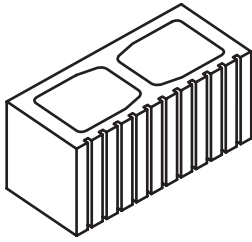


**8x8x16**  
**5-Score Precision**

Also available in 10x8x16 and 12x8x16

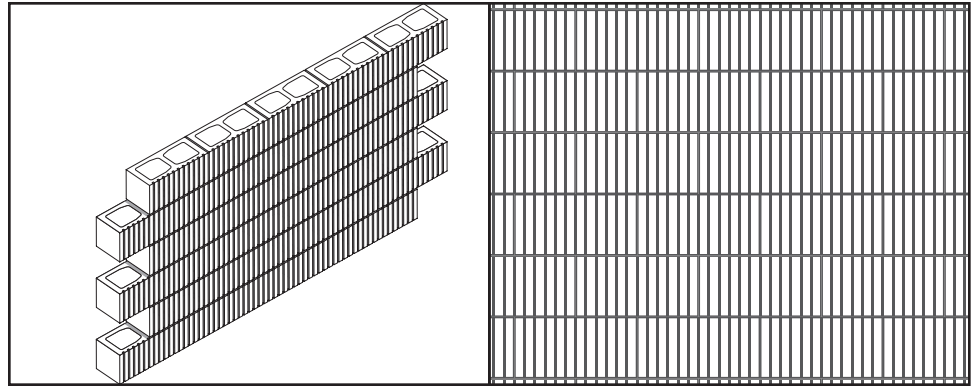


**5-Score Precision - Running Bond**



**8x8x16**  
**11-Score Precision**

Also available in 12x8x16



**11-Score Precision - Running Bond**

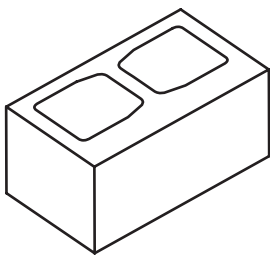
# Offset Cores

Units with a smaller core set allow for popouts or protruding courses while maintaining continuity in the cells. 8-inch offset cores align with 8-inch wide cmu, with additional face shell width of 2 to 4 inches; 10-inch offset cores align with 10-inch wide cmu, with additional face shell width of 2 inches.

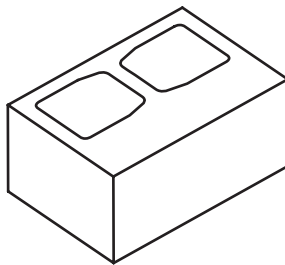
Available textures include Precision, Split Face, Burnished, and Shotblast.

## SPECIAL ORDER ONLY

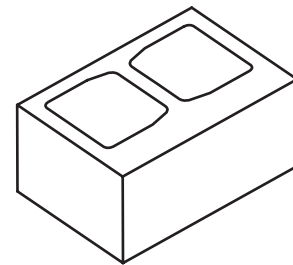
Cores and ends as shown are representative only. Consult your Angelus Block representative for available configurations, sizes, and optional layouts.



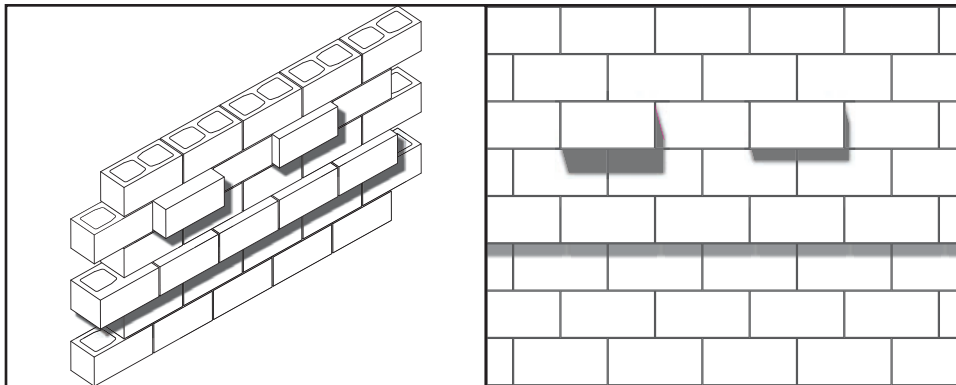
**10x8x16  
Precision  
8-Inch Offset Core**



**12x8x16  
Precision  
8-Inch Offset Core**



**12x8x16  
Precision  
10-Inch Offset Core**



**Offset Core Examples - Running Bond**

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