



BLOCK COMPANY

*Family Owned and Operated Since 1946*



[www.cindr-lite.com](http://www.cindr-lite.com)









Cind-R-Lite Block Company manufactures a full line of concrete products including architectural, fence, retaining wall, and slump block. Our products can be found in both residential and commercial construction projects, due to the wide range of shapes, sizes, and textures.

At Cind-R-Lite, we believe all great products begin with great raw materials; that's why we produce and control our own cinders – the main ingredient in our legendary block. This allows us to exert high standards of quality control over our products and ensure each block meets or exceeds those expectations. Our plants are equipped with state of the art equipment to help us create our well-known lightweight cinder block.

As a family owned and operated business since 1946, we are proud of the quality product that we deliver along with the great customer service we provide. It is our goal to continue to innovate and improve our industry.

Thank you for choosing Cind-R-Lite.

*Tom Allen*

Tom Allen  
President & Owner



*Family Owned and Operated Since 1946*



# CMU Block

At Cind-R-Lite we produce Concrete Masonry Units (CMU) also referred to as Cinder Block. Our CMU is available in a wide variety of shapes, sizes, colors, and textures, offering unparalleled design flexibility. The options include six standard colors, ten premium colors, and seven unique textures with multiple configurations that will meet your design criteria.

All of our CMU block is produced using a highly precise manufacturing process. This equipment uses interchangeable steel molds, that is defined by your choice of shape, size, and block configuration. We measure block by three dimensions in a typical order of Width, Height, and Length (W x H x L). All the mold configurations are based on block width (4", 6", 8", 10", 12" and 16" nominal), block height (4", 6" and 8" nominal), and block length (8", 12" and 16" nominal). The full range of configurations can be found on the shapes and sizes guide.

Aggregate is an essential component to CMU Block. We utilize three different aggregates in our range of sixteen colors, including white aggregate, black, and red cinder. When all materials are combined, many additional color combinations are achievable and allow the option of creating a custom blend.

In addition to size and color, texture of the block is the next design choice. The texture of the block is the exposed face that is visually seen after installation. The lineup consists of seven different design finishes that includes: Precision, Split Face, Combed Face, Shot Blast, Modern Deco, Ground Face, and Slump. Precision and Split Face are considered standard finishes within our product offerings. Combed Face, Shot Blast, Modern Deco, and Ground Face offer a more unique finish than our standard texture options. Shot Blast, Modern Deco, and Ground Face are created using individual production methods after a Precision Block is manufactured.

Concrete block is both energy efficient and low-impact. CMU structures are durable and can reduce maintenance costs over the life of the building. Cind-R-Lite block can be produced in Light Weight, Medium Weight, and Normal Weight units. All block is produced to meet and exceed ASTM C90-11b, the Standard Specification for Loadbearing Concrete Masonry Units.



# WHY CINDER?

Block manufacturers have many options when it comes to the ingredients used in concrete masonry units (CMU). At Cind-R-Lite Block Company, we mine our own lightweight aggregate known as cinder. This regional material comes from a dormant volcano found 84 miles north of Las Vegas. The natural formation was acquired by the company in 1946 and erupted nearly 10,000 years prior.

There are many cinder volcanoes around the world, but multiple factors at the time of eruption can lead to an aggregate that is too heavy and dense or too porous and brittle. The aggregate our volcano produced has all the qualities to help us create the legendary concrete block that Cind-R-Lite is known for.

Our cinders can range from a deep black to a prominent red color. With these two cinder options along with iron oxide pigments, a wide variety of color combinations are available. These combinations can be seen in all the products that showcase exposed aggregates, including Split Face, Ground Face, Shot Blast, and Modern Deco.





8x8x16 - Precision Single Score Tan / Split Face Custom Color - Las Vegas, NV

## Precision

Our Precision texture also known as our “standard” or “smooth”, displays a clean uniform finish across the entire face of the unit. Precision block appears more saturated in color due to the cement fines that come to the surface during manufacturing.







Standard Colors  
Premium Colors

1. Gray 2. Brown 3. Chocolate 4. Tan 5. Valley Tan 6. Cocoa Brown  
7. Beige 8. Beronia 9. Black 10. Cream 11. Oak 12. Rosetta 13. Sunset Red  
14. Tule Brown 15. Walnut 16. White





12x8x16 - Split Face Custom Color - Irvine, CA

## Split Face

During the creation of our Split Face block, we produce two or more units that are connected. After our block has cured, we then utilize compression blades to split the block in two from one another. This creates an uneven textured face while exposing the integral aggregate on the surface.







Standard Colors  
Premium Colors

1. Gray 2. Brown 3. Chocolate 4. Tan 5. Valley Tan 6. Cocoa Brown  
7. Beige 8. Beronia 9. Black 10. Cream 11. Oak 12. Rosetta 13. Sunset Red  
14. Tule Brown 15. Walnut 16. White





8x8x16 - Shot Blast Custom Color (Stacked Bond) - Henderson, NV

## Shot Blast

Starting as a Precision unit, the Shot Blast block acquires its finish through a secondary process of shooting the block with a metal bead material. The metal shot strips away the face of the block, exposing the aggregate, while retaining a uniform textured surface.







Standard Colors  
Premium Colors

1. Gray 2. Brown 3. Chocolate 4. Tan 5. Valley Tan 6. Cocoa Brown  
7. Beige 8. Beronia 9. Black 10. Cream 11. Oak 12. Rosetta 13. Sunset Red  
14. Tule Brown 15. Walnut 16. White





8x8x16 - Combed Face Tan - Henderson, NV

## Combed Face

The Combed Face texture has a look that gives the block a vertically furrowed face. The effect is created when the block is being formed inside the mold prior to the block being cured. After curing, the unit retains its combed appearance.







Standard Colors  
Premium Colors

1. Gray 2. Brown 3. Chocolate 4. Tan 5. Valley Tan 6. Cocoa Brown  
7. Beige 8. Beronia 9. Black 10. Cream 11. Oak 12. Rosetta 13. Sunset Red  
14. Tule Brown 15. Walnut 16. White





8x8x16 - Ground Face Custom Color - Mesquite, NV

## Ground Face

Our most premium option, Ground Face block is created by using high speed blades to precisely grind away the surface of a Precision Block. This exposes all of the aggregates inside, while also creating a sleek granite mirror like finish. We do not recommend using Ground Face block with a raked joint installation.







Standard Colors  
Premium Colors

1. Gray 2. Brown 3. Chocolate 4. Tan 5. Valley Tan 6. Cocoa Brown  
7. Beige 8. Beronia 9. Black 10. Cream 11. Oak 12. Rosetta 13. Sunset Red  
14. Tule Brown 15. Walnut 16. White





8x6x16 - Slump Block Tule Brown - Las Vegas, NV

## Slump Block

A Slump Block is a concrete masonry unit which is slightly compressed vertically, after it is formed. This compression technique makes the block more rounded than the other textures. This allows the block to have its unique old world appearance.







Standard Colors  
Premium Colors

1. Pearl White 2. Mission 3. Sequoia 5. Adobe 6. Mountain Rust  
4. Orchard Hills 7. Tule Brown





6x8x16 - Modern Deco Diagonal Brown - Las Vegas, NV

## Modern Deco

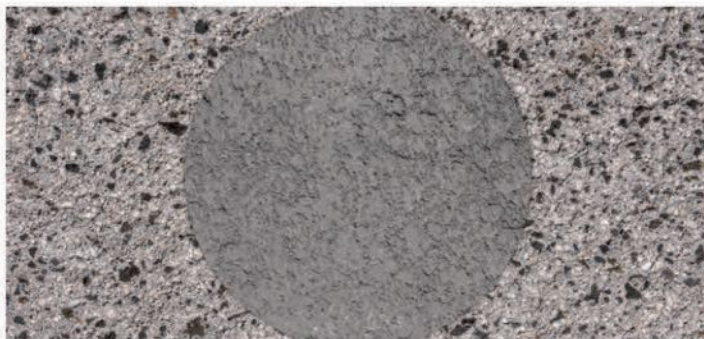
At Cind-R-Lite we designed a process (patent pending) that utilizes our shot blast technique to create a new and modern approach to design block. The process allows an architect to design a wall that stands out from the rest, by not only showcasing the rich colors of the precision block but also exposing the aggregates inside. Modern Deco is available in five different styles that include: Circle, Crescent, Diagonal, Horizontal and Triangle. These styles can be mixed with different bond types (running bond and stacked bond) allowing for even more pattern options.



# STYLES

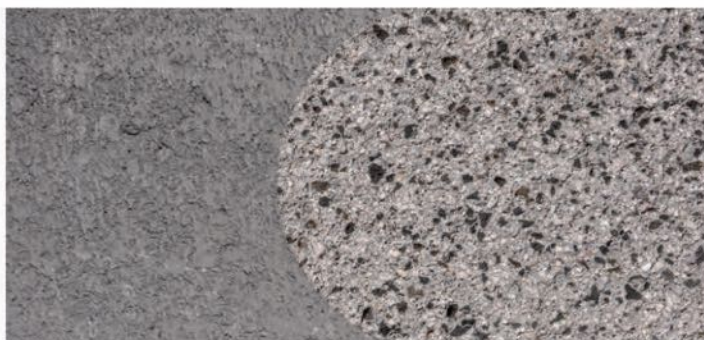
## CIRCLE

Circle design block gives a unique look not often seen in masonry, a perfect round circle.



## CRESCCENT

Crescent design block follows the same lines as a crescent moon.



## DIAGONAL

Diagonal design block is one of the most versatile Modern Deco we offer. It comes in left and right configurations allowing almost unlimited patterns.



## HORIZONTAL LINE

Horizontal design block allow the wall to be visually “broken up” into multiple heights throughout the courses.



## TRIANGLE

Triangle design block is a versatile block that can create many unique patterns including diamond shapes.





# BLOCK CONFIGURATIONS



## Interlock

Commonly referred to as “Tongue and Groove” is a CMU block with a male and female joint on both ends of the block. This block is used to replace having to install block with mortar in the head joints.



## Double Open End

A CMU that is open on both ends of the block leaving only the middle web connecting the two faces. This allows the block to be installed by inserting each block between the vertical rebar sticks without having to go over the top. This allows the block to be installed faster to some degree.



## Bond Beam

Bond beam CMU are similar to standard masonry units, except that the webs are cut to remove the upper portion. The notch in the top of the webs creates a space into which the horizontal reinforcing is placed in a reinforced masonry wall. The vertical reinforcing extends through the cells in the bond beam unit.



## Single Score

Single Scored CMU block is formed using a mold with the desired 3/8” wide and deep score, simulating a raked joint.



## Five Score

Five vertical scores, 3/8” wide and deep, simulating a raked joint.



## Single Open End

A CMU that is open on one end and closed on the other. This allows the block to be installed by inserting each block between the vertical reinforcing bars without having to go over the top. This allows the block to be installed faster to some degree.



## Bullnose

A CMU Block that is manufactured with a rounded corner. The corner is roughly a 2” radius that rounds off an inch on the corners. This block is also available in a Ground Face option.

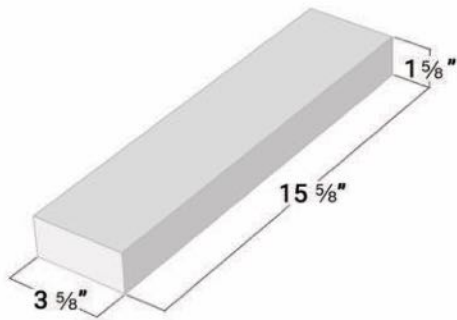


Block Size	Half Block	Solid Bottom	Bond Beam	SOE	DOE	Single Score	Five Score
4x2x16							
6x2x16							
8x2x16						•	
4x4x16 Solid							
6x4x16 Solid							
6x4x16	•					•	
8x4x16 Solid	•						
8x4x16	•					•	
10x4x16 Solid							
12x4x16 Solid							
12x4x16	•					•	
6x6x16	•		•				
8x6x18	•		•				
12x6x16	•		•				
4x8x16 Partition	•						
6x8x16	•	•	•			•	
6x8x16 Interlock	•	•	•				
8x8x16	•	•	•	•	•	•	•
8x8x16 IL	•	•	•				
8x8x16 Solid	•						
10x8x16	•	•	•	•	•	•	
10x8x16 Pilasters							
12x8x16	•	•	•	•	•	•	
12x8x12 "O" Block							
16x8x16 "O" Block			•				

Additional configurations may be available. Please contact us for more information.



# 4x2x16 Solid Cap



### Texture Availability

Precision, Shot Blast, Ground Face

### Split Face Configurations

No available configurations

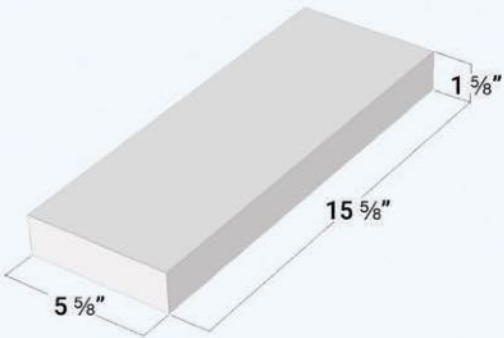
# 6x2x16 Solid Cap

### Texture Availability

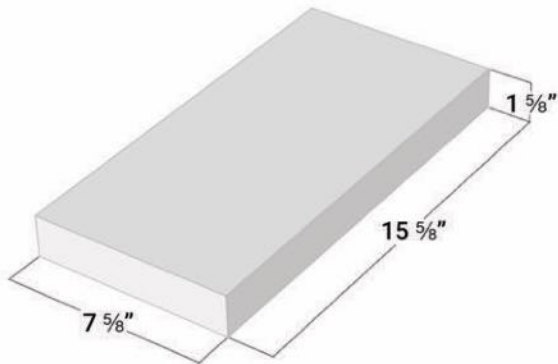
Precision, Shot Blast, Ground Face

### Split Face Configurations

No available configurations



# 8x2x16 Solid Cap



### Texture Availability

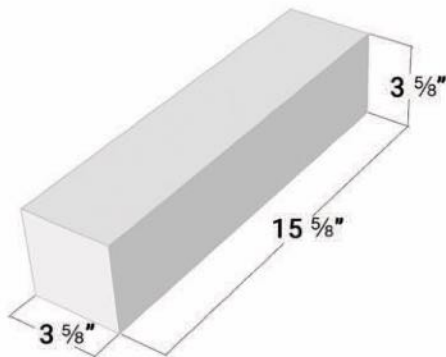
Precision, Shot Blast, Ground Face

### Split Face Configurations

No available configurations



# 4x4x16 Solid Block



## Texture Availability

Precision, Split Face, Shot Blast, Ground Face

## Split Face Configurations

Split Face 1 Side

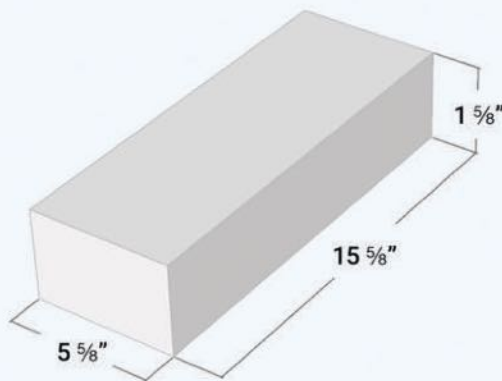
# 6x4x16 Solid Block

## Texture Availability

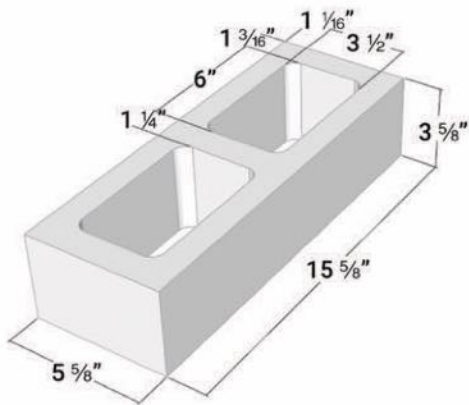
Precision, Split Face, Shot Blast, Ground Face

## Split Face Configurations

Split Face 1 Side



# 6x4x16 Standard Block



## Texture Availability

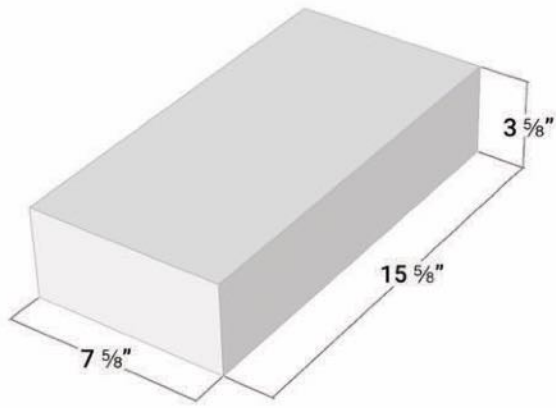
Precision, Split Face, Shot Blast, Ground Face

## Split Face Configurations

Split Face 1 Side



## 8x4x16 Solid Block



### Texture Availability

Precision, Split Face, Shot Blast, Ground Face

### Split Face Configurations

Split Face 1 Side

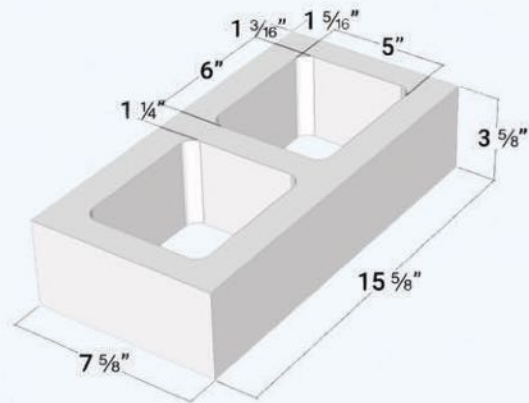
## 8x4x16 Standard Block

### Texture Availability

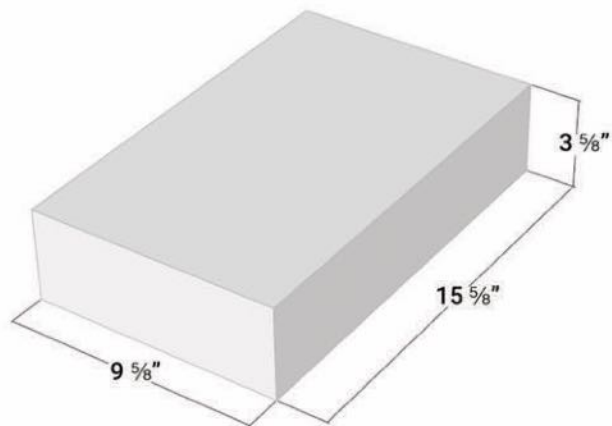
Precision, Split Face, Shot Blast, Ground Face  
Slump

### Split Face Configurations

Split Face 1 Side, Split Face 2 Side  
Split Face 1 Side 1 End



## 10x4x16 Solid Block



### Texture Availability

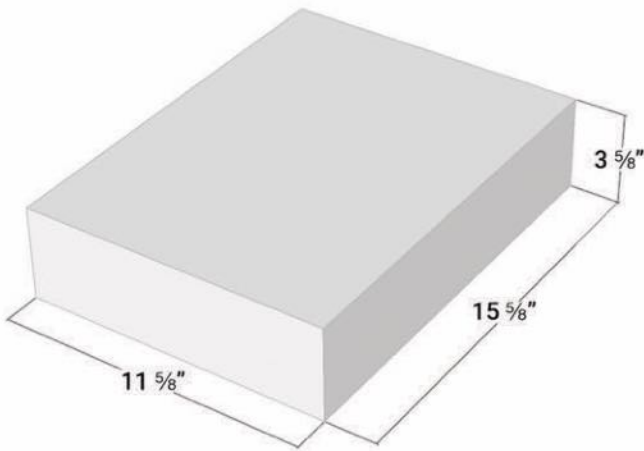
Precision, Split Face, Shot Blast, Ground Face

### Split Face Configurations

Split Face 1 Side



## 12x4x16 Solid Block



### Texture Availability

Precision, Split Face, Shot Blast, Ground Face

### Split Face Configurations

Split Face 1 Side

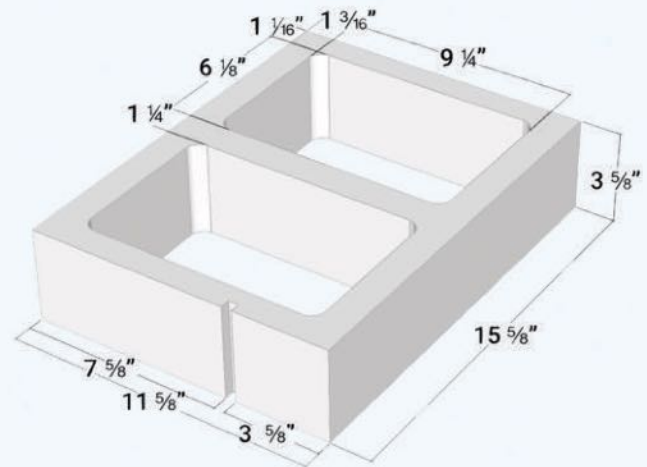
## 12x4x16 Standard Block

### Texture Availability

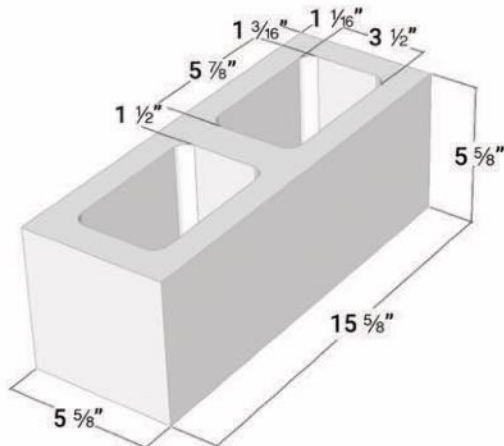
Precision, Split Face, Shot Blast, Ground Face  
Slump

### Split Face Configurations

Split Face 1 Side, Split Face 2 Side



## 6x6x16 Standard Block



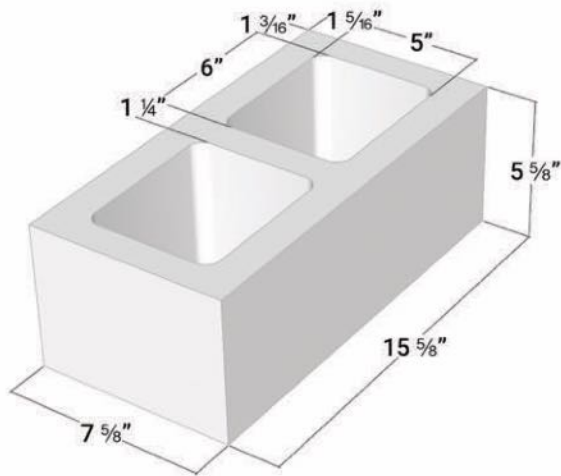
### Texture Availability

Precision, Split Face, Shot Blast, Ground Face  
Slump

### Split Face Configurations

Split Face 1 Side, Split Face 1 Side 1 End





## 8x6x16 Standard Block

### Texture Availability

Precision, Split Face, Shot Blast, Ground Face Slump

### Split Face Configurations

Split Face 1 Side, Split Face 1 Side 1 End

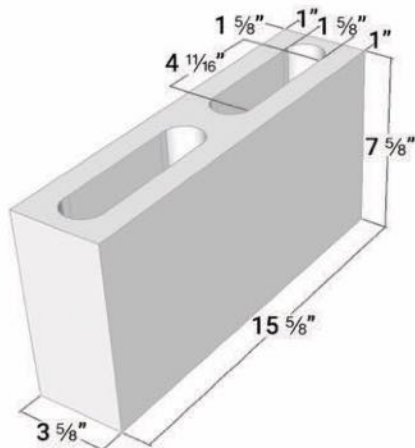
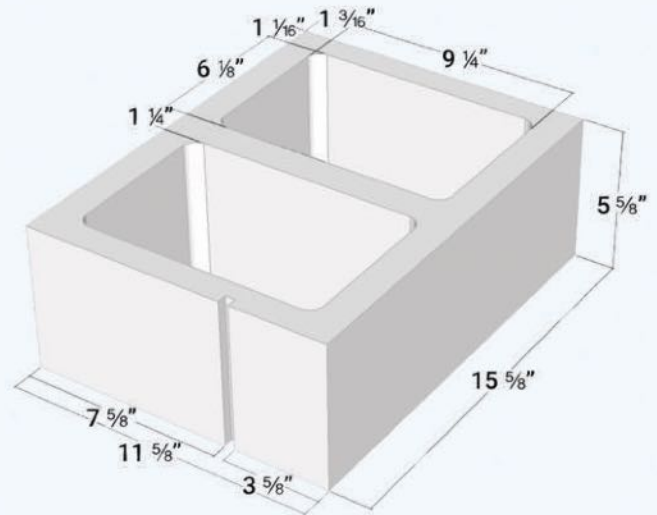
## 12x6x16 Standard Block

### Texture Availability

Precision, Split Face, Shot Blast, Ground Face Slump

### Split Face Configurations

Split Face 1 Side



## 4x8x16 Partition Block

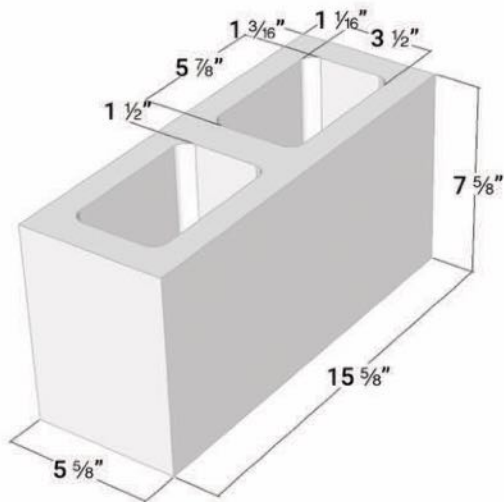
### Texture Availability

Precision, Shot Blast, Ground Face, Combed Face

### Split Face Configurations

No available configurations





## 6x8x16 Standard Block

### Texture Availability

Precision, Split Face, Shot Blast, Ground Face  
Combed Face

### Split Face Configurations

Split Face 1 Side, Split Face 1 Side 1 End  
Split Face 2 Side, Split Face 2 Side 1 End

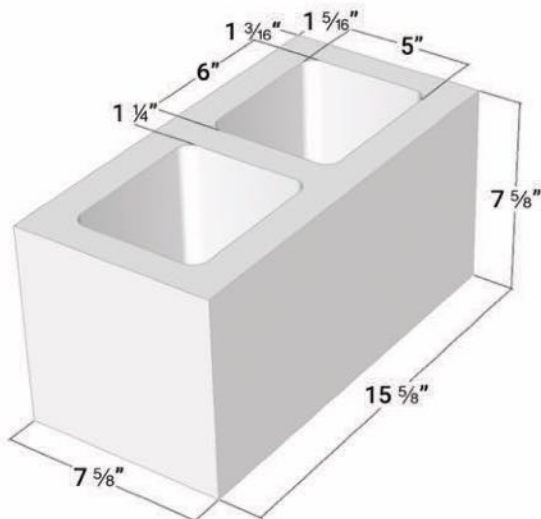
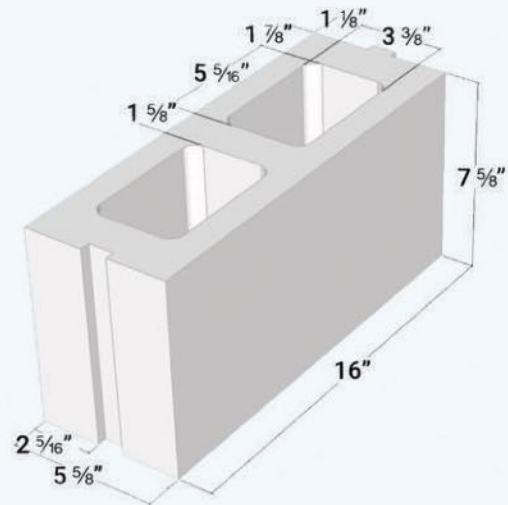
## 6x8x16 Interlock Block

### Texture Availability

Precision, Split Face, Shot Blast, Ground Face

### Split Face Configurations

Split Face 1 Side, Split Face 2 Side



## 8x8x16 Standard Block

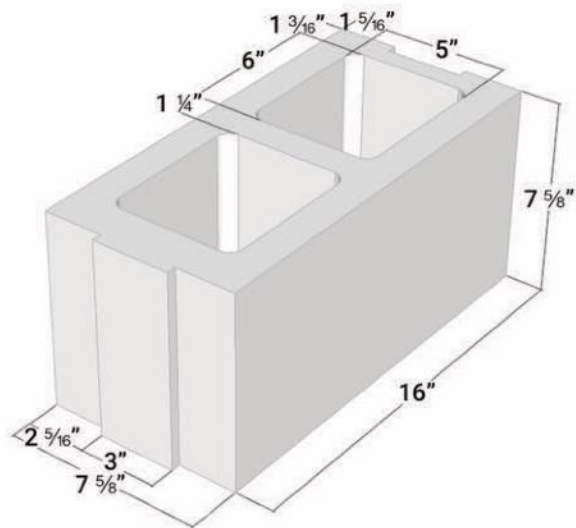
### Texture Availability

Precision, Split Face, Shot Blast, Ground Face  
Combed Face

### Split Face Configurations

Split Face 1 Side, Split Face 1 Side 1 End  
Split Face 2 Side, Split Face 2 Side 1 End  
Split Face 1 Side 2 End





## 8x8x16 Interlock Block

### Texture Availability

Precision, Split Face, Shot Blast, Ground Face

### Split Face Configurations

Split Face 1 Side

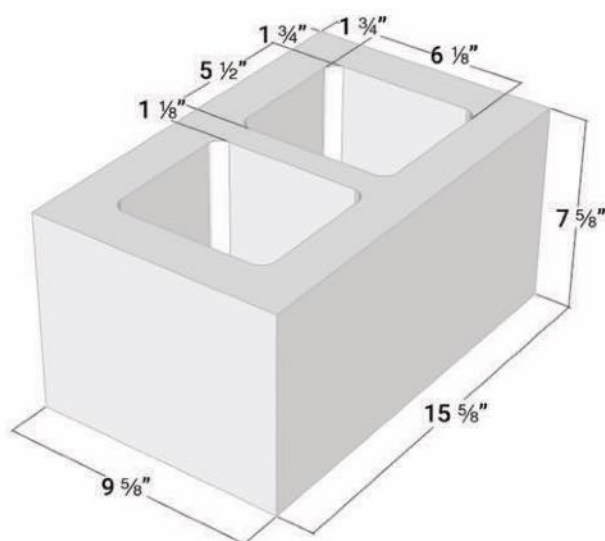
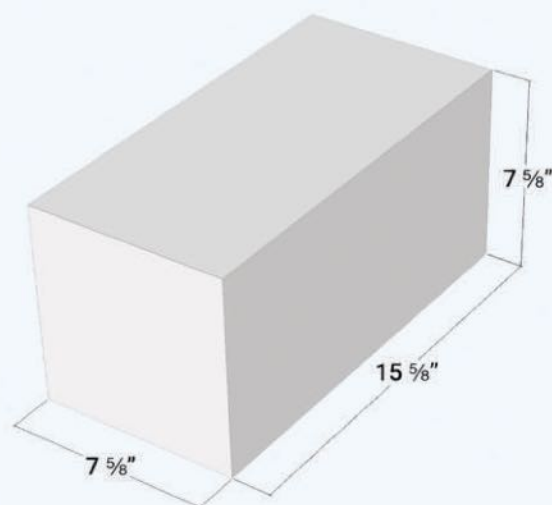
## 8x8x16 Solid Block

### Texture Availability

Precision, Shot Blast, Ground Face

### Split Face Configurations

No available configurations



## 10x8x16 Standard Block

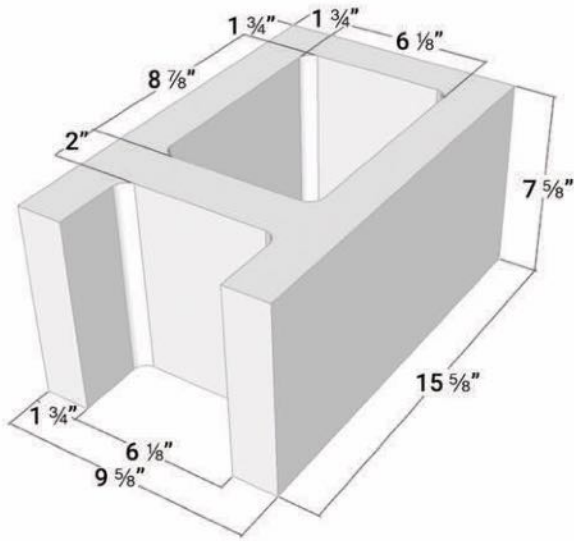
### Texture Availability

Precision, Split Face, Shot Blast, Ground Face  
Combed Face

### Split Face Configurations

Split Face 1 Side





## 10x8x16 Pilaster "A" Block

### Texture Availability

Precision, Shot Blast, Ground Face, Combed Face

### Split Face Configurations

No available configurations

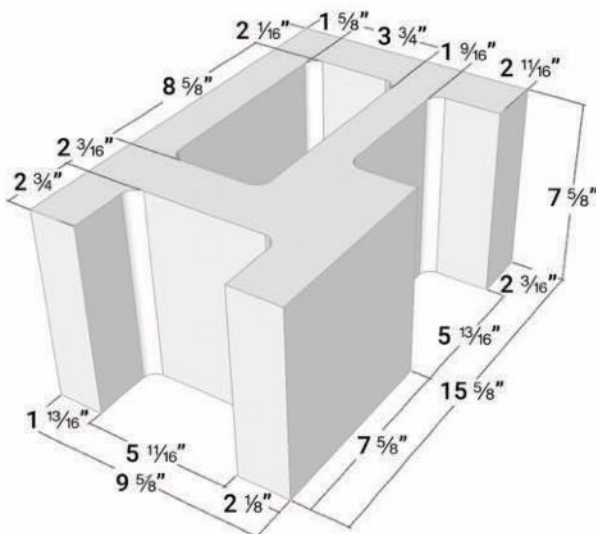
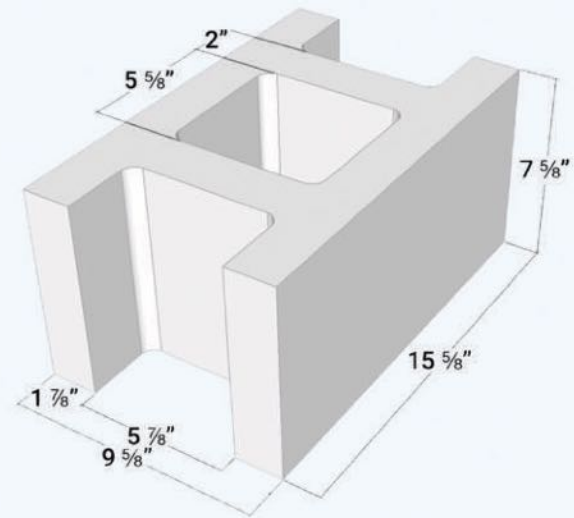
## 10x8x16 Pilaster "H" Block

### Texture Availability

Precision, Shot Blast, Ground Face, Combed Face

### Split Face Configurations

No available configurations



## 10x8x16 Pilaster "L" Block

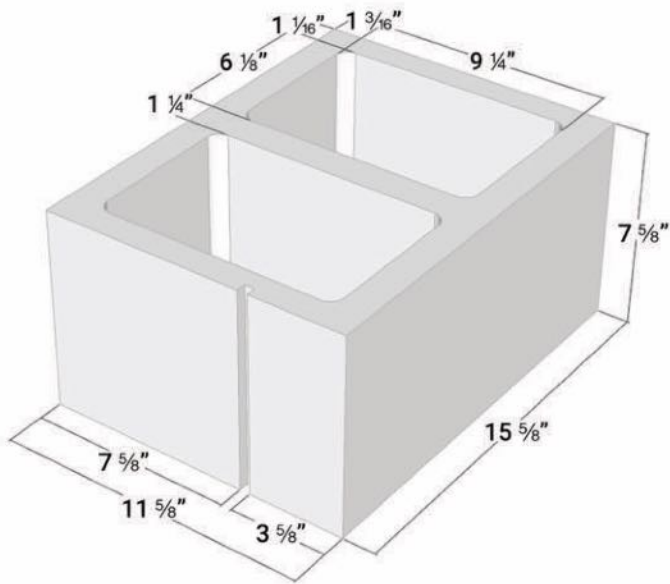
### Texture Availability

Precision, Shot Blast, Ground Face, Combed Face

### Split Face Configurations

No available configurations





## 12x8x16 Standard Block

### Texture Availability

Precision, Split Face, Shot Blast, Ground Face  
Combed Face

### Split Face Configurations

Split Face 1 Side, Split Face 2 Side

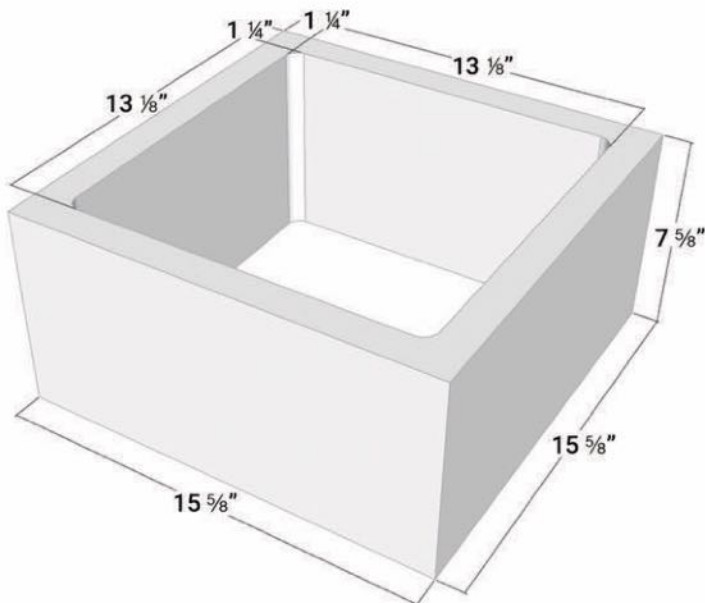
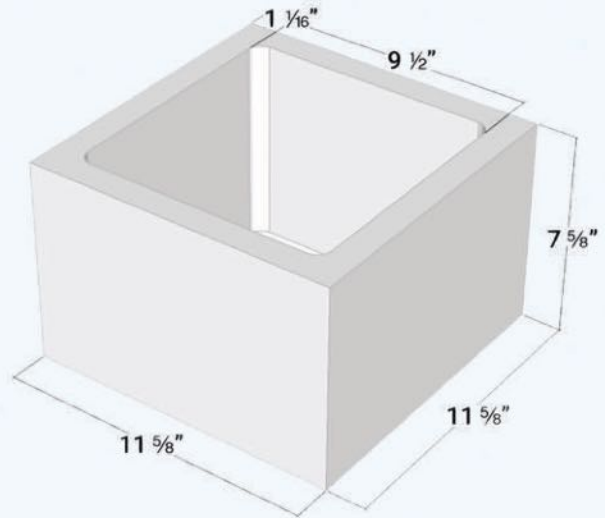
## 12x8x12 "O" Block

### Texture Availability

Precision, Shot Blast, Ground Face  
Slump (Available as a 12x6x12)

### Split Face Configurations

No available configurations



## 16x8x16 "O" Block

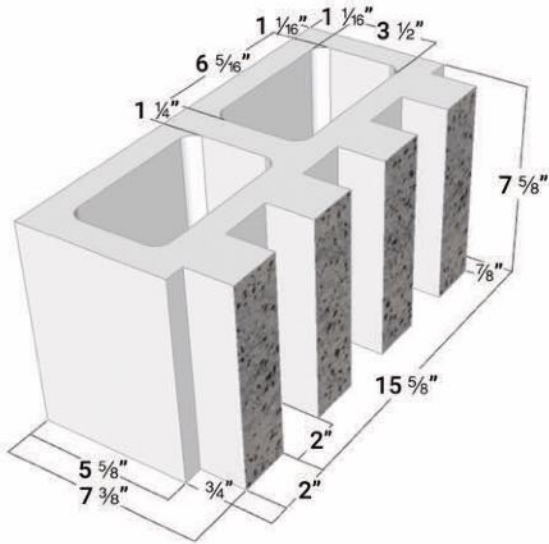
### Texture Availability

Precision, Split Face, Shot Blast, Ground Face  
Combed Face

### Split Face Configurations

Split Face 1 Side





## 6x8x16 Fluted Block

### Texture Availability

Split Face

### Split Face Configurations

Split Face 1 Side, Split Face 2 Side

Split Face 1 Side 1 End

## 8x8x16 Fluted Block

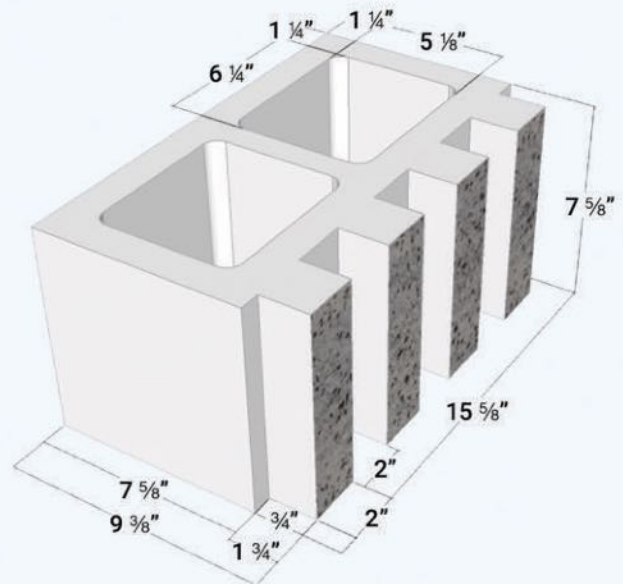
### Texture Availability

Split Face

### Split Face Configurations

Split Face 1 Side, Split Face 1 Side 1 End

Split Face 2 Side



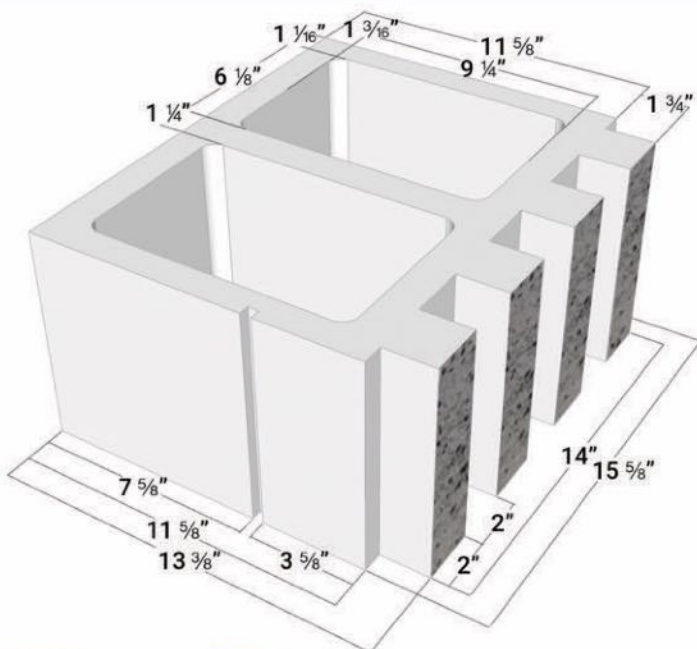
## 12x8x16 Fluted Block

### Texture Availability

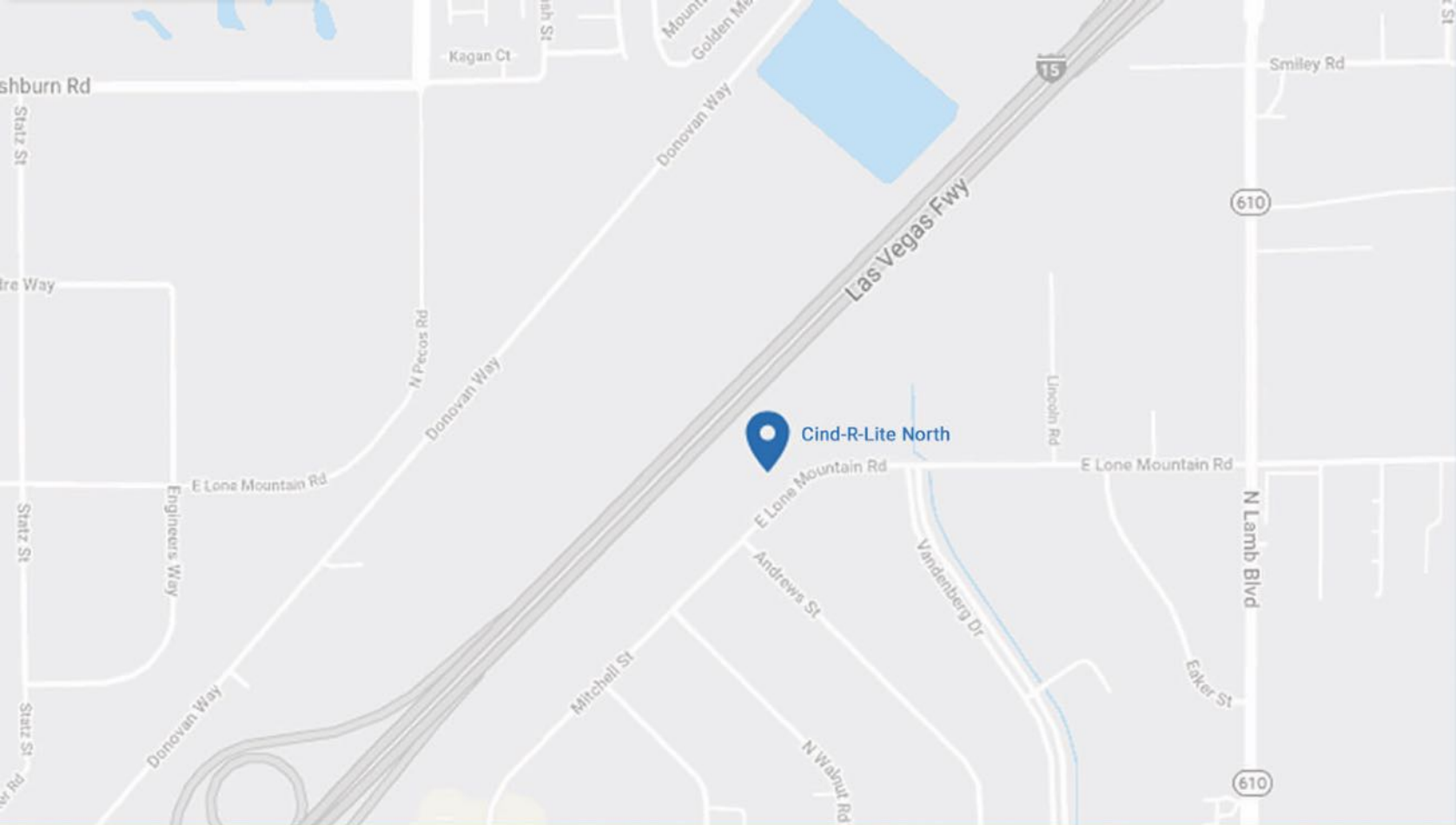
Split Face

### Split Face Configurations

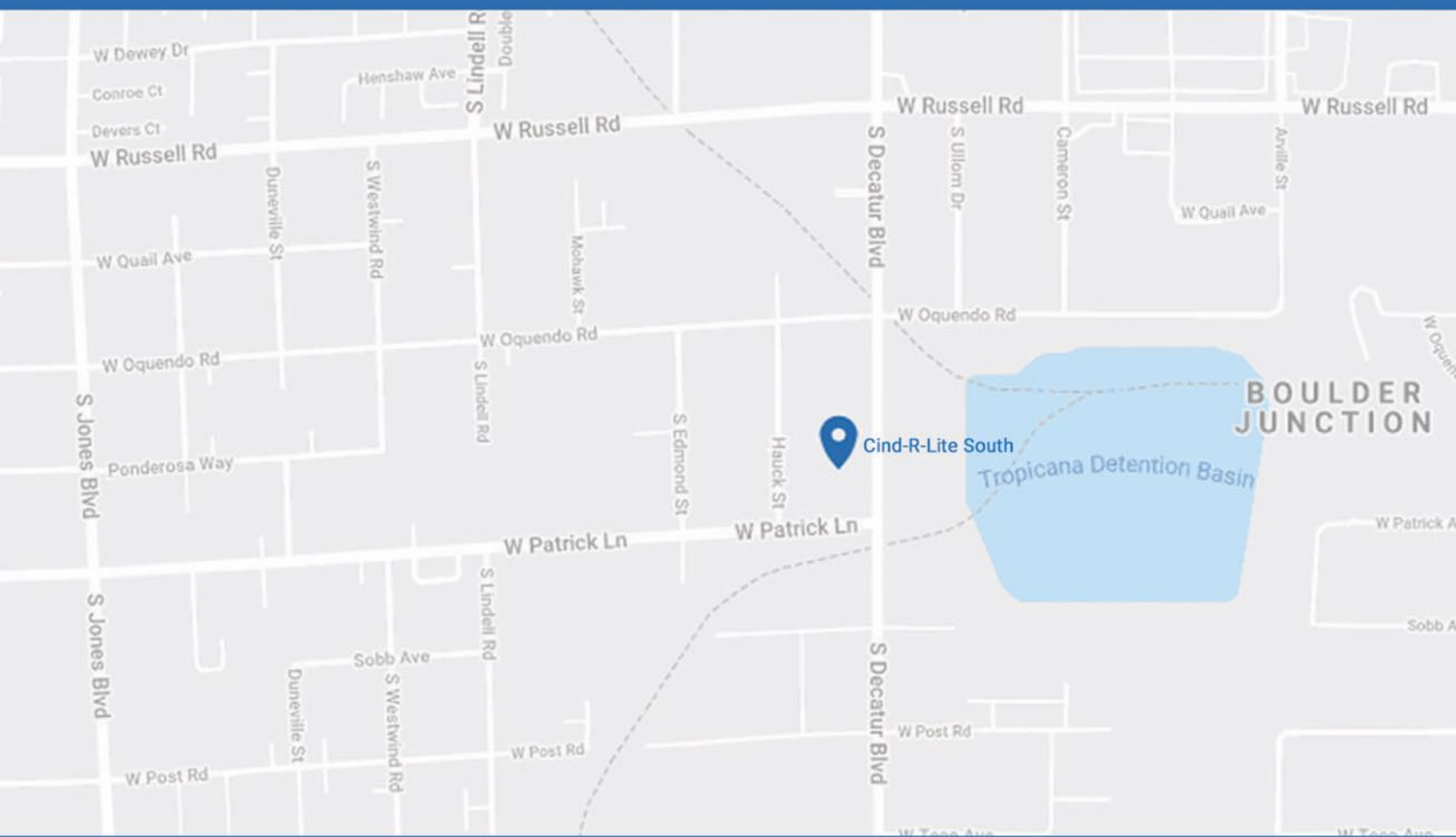
Split Face 1 Side







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