

CUSTOM CAST STONE

ARCHITECTURAL · COMMERCIAL · RESIDENTIAL



ARCHITECTURAL GUIDE

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INTRODUCTION

Custom Cast Stone, founded in 1993, has built a reputation for excellence in quality and customer service and maintains that reputation today. Being led by our co-founders 65 years experience in the masonry industry, has helped guide us through the years to successfully reach our goals. Knowing the Masonry business, and understanding the needs of the customer, makes it easy for our customers to do business with our entire staff. Shipping to over twenty states, we cover most of the eastern half of the United States.



CUSTOM CAST STONE OFFICES



VAPOR GENERATOR



BATCHING SYSTEM - CONTROL MODULE

Our manufacturing plant was completed in 2002 and features some of the most recent State of the Art equipment and procedures; procedures that set us apart from other Cast Stone Plants. First, our batching system is a highly refined process that uses the latest technology. Our batching system features sensors throughout, constantly checking moisture levels at all important points of the process, to ensure consistent water content in every batch produced. This means accurate color consistency throughout your entire order. Next, our products are placed in our curing chambers, soaking in high humidity and vapor, to continue to hydrate our product throughout the day. Once production is finished, the chamber is then closed and our Vapor Generator is fired, producing a dense fog and a humid environment for a period of 12 hours. Curing our stone in this manner produces high compressive strengths overnight allowing for fast delivery and handling. Vapor curing also provides a carbonization of the surface thus eliminating efflorescence. Lastly, every piece is inspected for quality, cataloged on pallet tickets, palletized, and wrapped to reduce damage during shipping. It is then stored in our ten acre yard awaiting it's final destination.

and accuracy, and is dedicated to this endeavour. From our personnel, to the equipment and technology, **Custom Cast Stone** is "Setting the Standard" in our industry.

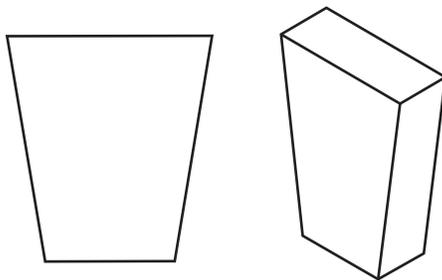
Quality, Technology and Customer Service is what sets us apart from the competition. Every employee understands the importance of quality



MASONRY VENEER PRESS MACHINE

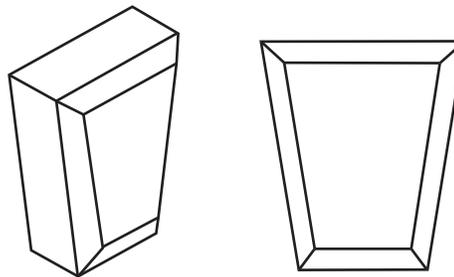


FLAT

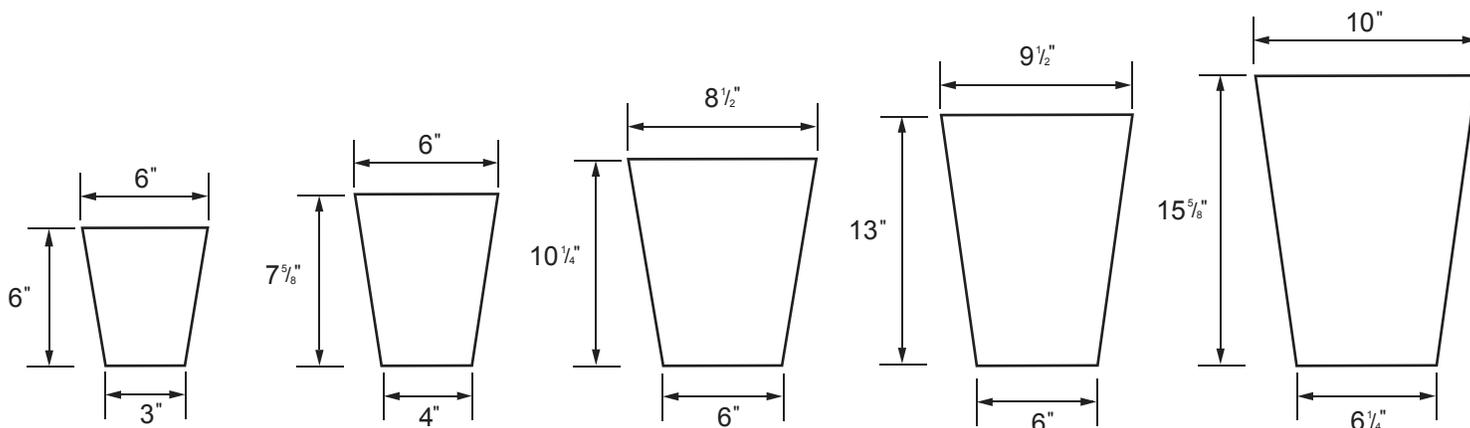


3 5/8" Bed Depth

BEVELED



3 5/8" Bed Depth - 4 5/8" Overall



Bullseye *Plain*
Bullseye *Beveled*
Bullseye

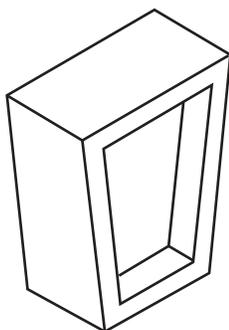
KEY-3P1 *Plain*
KEY-3B1 *Beveled*
3-Course

KEY-4P1 *Plain*
KEY-4B1 *Beveled*
4-Course

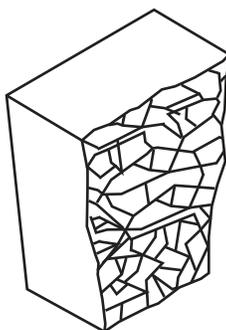
KEY-5P1 *Plain*
KEY-5B1 *Beveled*
5-Course

KEY-6P1 *Plain*
KEY-6B1 *Beveled*
6-Course

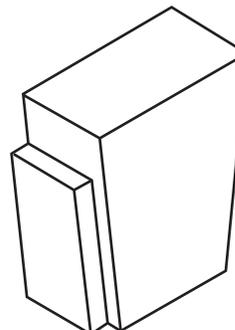
Other Profiles Available



*Recess
4R1



*Rock/Split Face
4RF1

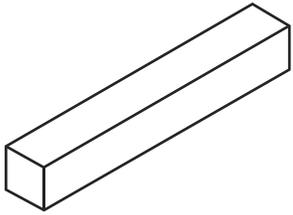


*Batwing
4BW1

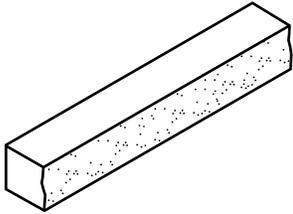
* 4 Course Shown



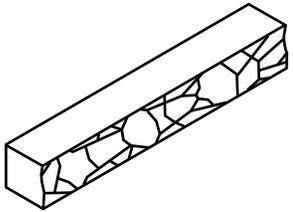
(d) 3 5/8" x (h) 3 5/8" x (l) 23 5/8"



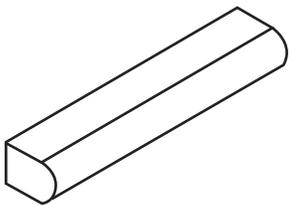
Smooth CCS-104



Splitface CCS-SF104

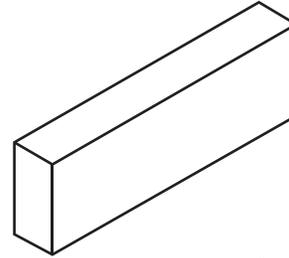


Rockface CCS-RF104

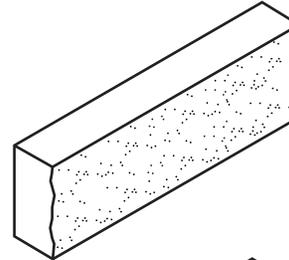


Bullnose CCS-BN104
* 3 5/8" bed depth - 5" overall

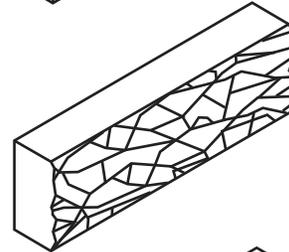
(d) 3 5/8" x (h) 7 5/8" x (l) 23 5/8"



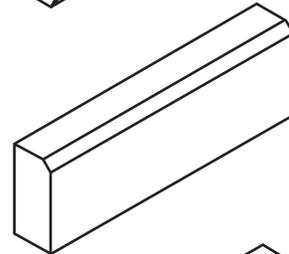
Smooth CCS-108



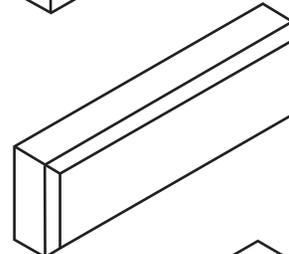
Splitface CCS-SF108



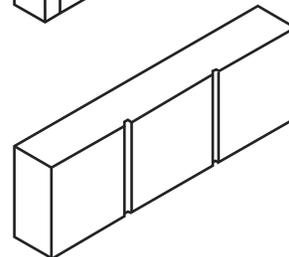
Rockface CCS-RF108
* 3 5/8" bed depth - 4 1/2" overall



Single Chamfer CCS-SCH108
* 2 7/8" bed depth - 3 5/8" overall



Full Chamfer CCS-FCH108
* 2 7/8" bed depth - 3 5/8" overall



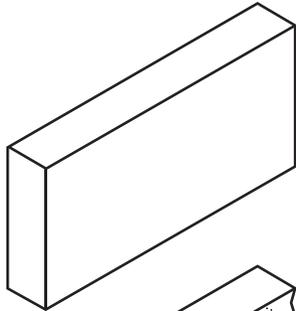
Double Score CCS-SCR108

Custom Cast Stone Masonry Veneer Units come in all of our standard colors and blends. Custom Colors are also available. *Custom Cast Stone's* color specialists can custom match virtually any color you may desire for your project.

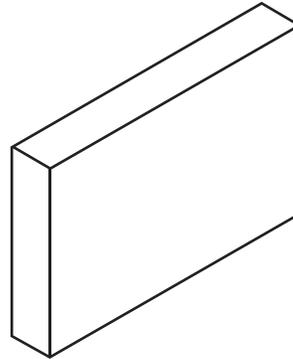


(d) 3 5/8" x (h) 11 5/8" x (l) 23 5/8"

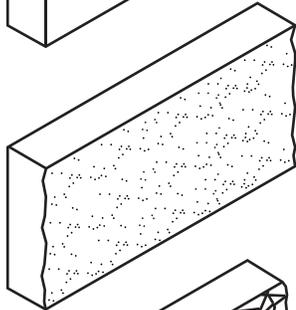
(d) 3 5/8" x (h) 15 5/8" x (l) 23 5/8"



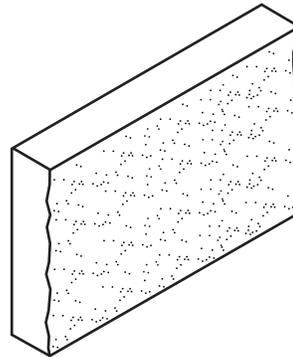
Smooth CCS-112



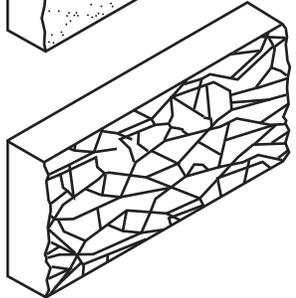
Smooth CCS-116



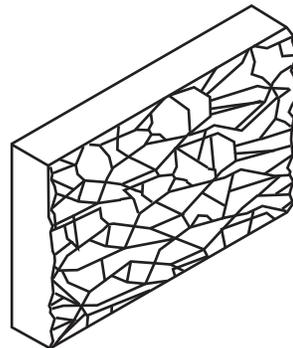
Splitface CCS-SF112



Splitface CCS-SF116

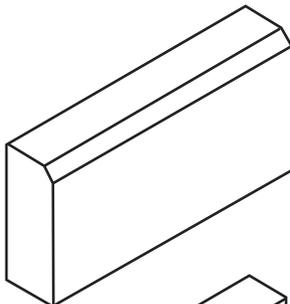


Rockface CCS-RF112

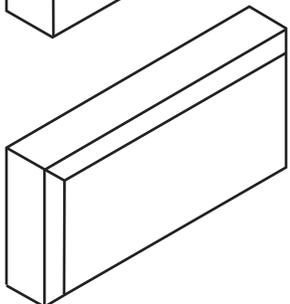


Rockface CCS-RF116
* 3 5/8" bed depth - 4 1/2" overall

(d) 4 5/8" x (h) 11 5/8" x (l) 23 5/8"



Single Chamfer CCS-SCH112
* 3 5/8" bed depth - 4 5/8" overall

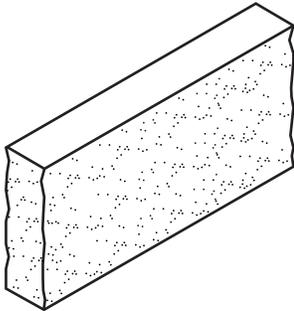


Full Chamfer CCS-FCH112
* 3 5/8" bed depth - 4 5/8" overall

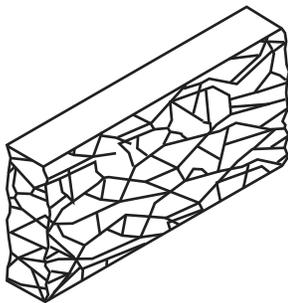
Custom Cast Stone Masonry Veneer Units come in all of our standard colors and blends. Custom Colors are also available. *Custom Cast Stone's* color specialists can custom match virtually any color you may desire for your project.



(d) 3 5/8" x (h) 11 5/8" x (l) 22 5/8"



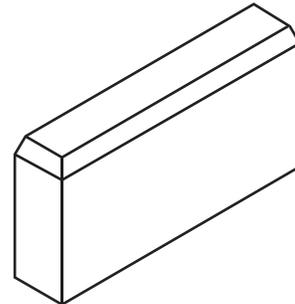
**Splitface CCS-SF112 END



**Rockface CCS-RF112 END

* 3 5/8" bed depth

(d) 4 5/8" x (h) 11 5/8" x (l) 23 5/8"



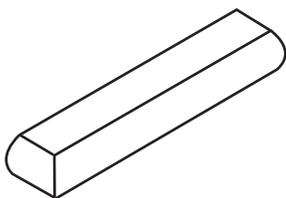
**Single Chamfer CCS-SCH112 Return

Shown in Left Hand Return (LHR)
Right Hand Return Available (RHR)

* 3 5/8" bed depth - 4 5/8" overall

**12" Shown, left and right returns available in all profile sizes

(d) 5" x (h) 3 5/8" x (l) 23 5/8"



Bullnose Corner CCS-BNC104

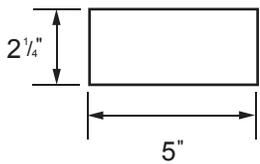
* 3 5/8" bed depth - 5" overall

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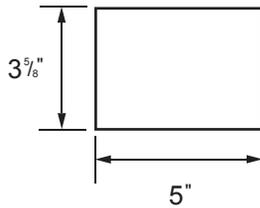


SILLS

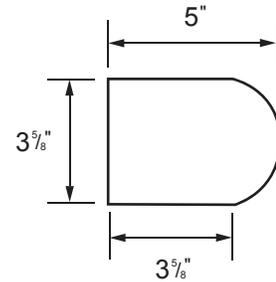
Custom Cast Stone sills are manufactured in 23 5/8" and 47 5/8" lengths unless otherwise specified. Drips are available at the request of the designer.



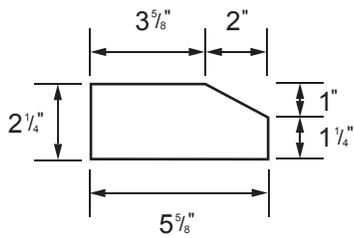
SILLFL-2S



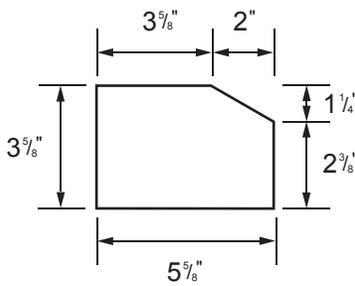
SILLFL-4S



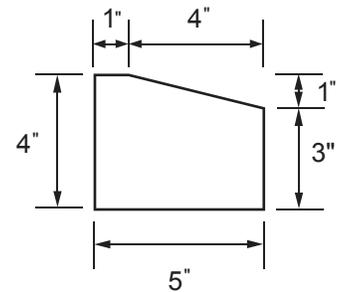
SILLBN-4S



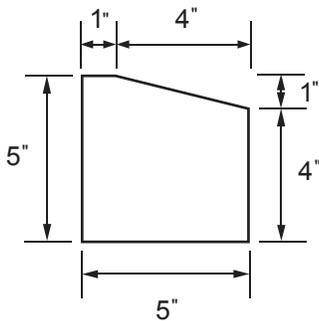
SILLCH-2S



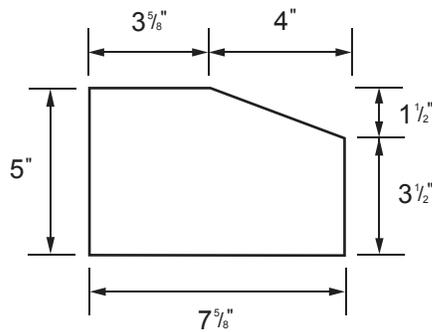
SILLCH-4S



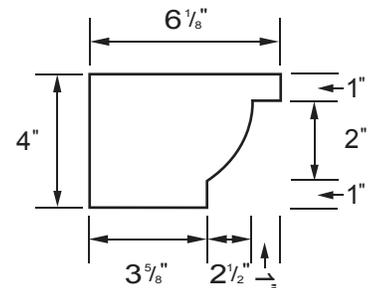
SILLSL-4S



SILLSL-5S



SILLCH-5S



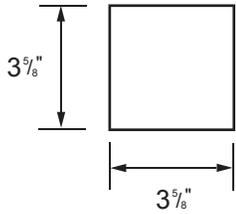
SILLCR-4S



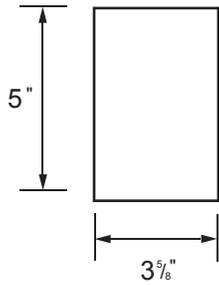
WATERTABLE / BANDING



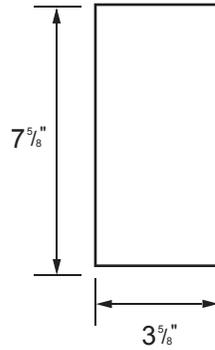
Custom Cast Stone watertables and bands are manufactured in 23 5/8" and 47 5/8" lengths unless otherwise specified. Drips are available at the request of the designer.



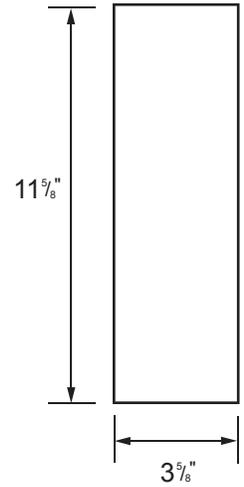
BNDFL-4S



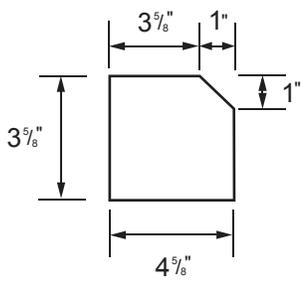
BNDFL-5S



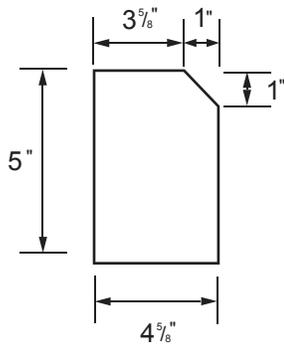
BNDFL-8S



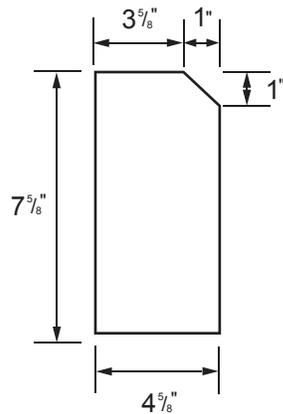
BNDFL-12S



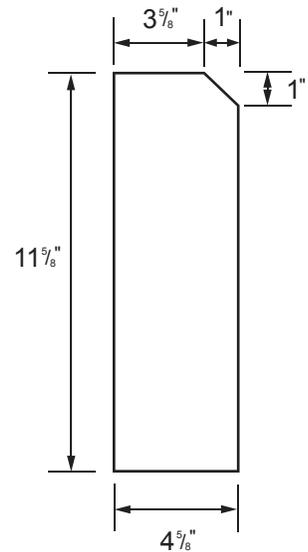
BNDCH-4S



BNDCH-5S



BNDCH-8S

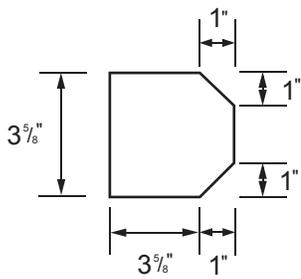


BNDCH-12S

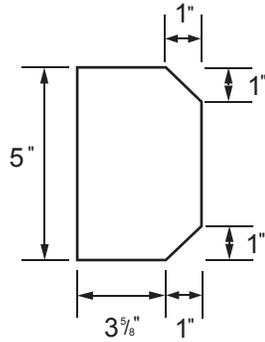


WATERTABLE / BANDING

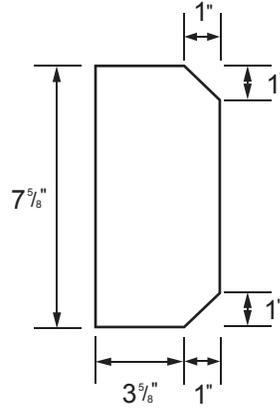
Custom Cast Stone watertables and bands are manufactured in 23 5/8" and 47 5/8" lengths unless otherwise specified. Drips are available at the request of the designer.



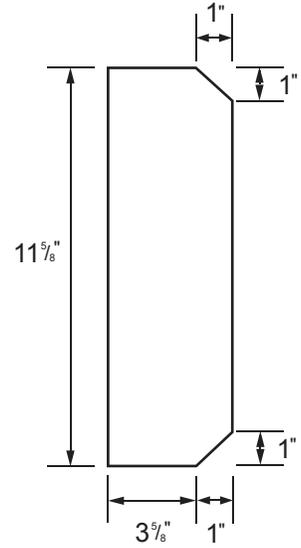
BNDBV-4S



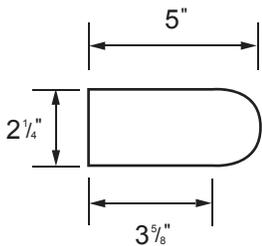
BNDBV-5S



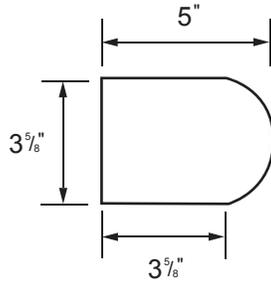
BNDBV-8S



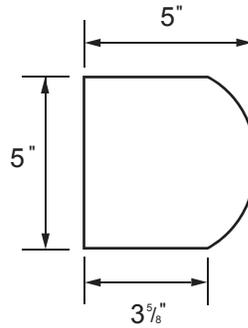
BNDBV-12S



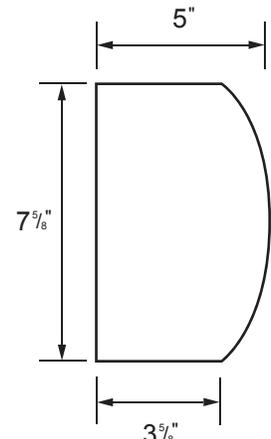
BNDBN-2S



BNDBN-4S



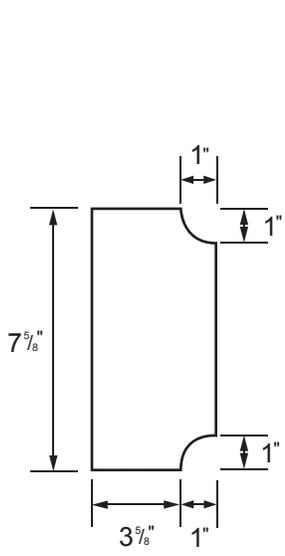
BNDBN-5S



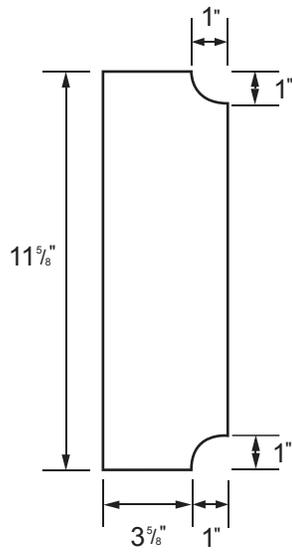
BNDBN-8S



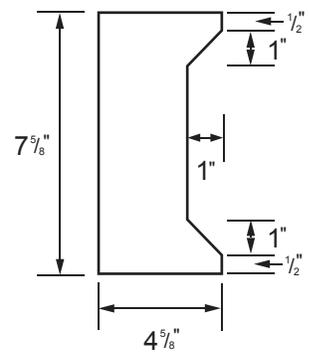
Custom Cast Stone banding is manufactured in 23 5/8" and 47 5/8" lengths unless otherwise specified.



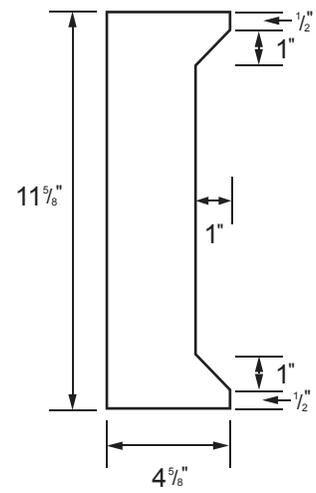
BND CV-8S



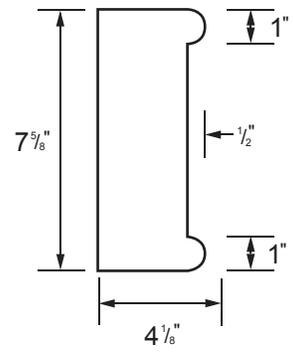
BND CV-12S



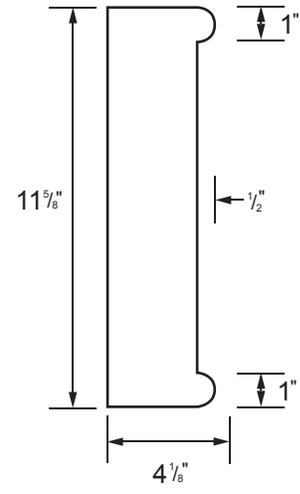
BND RC-8S



BND RC-12S



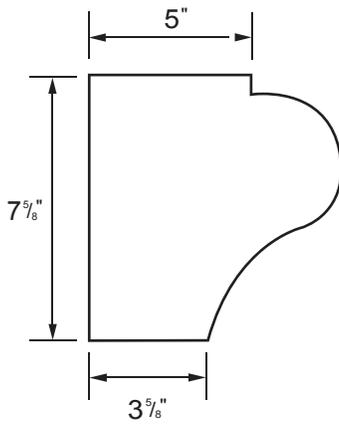
BND TB-8S



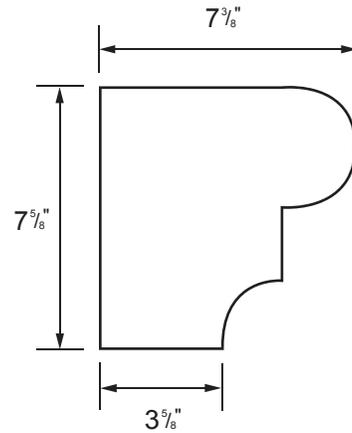
BND TB-12S



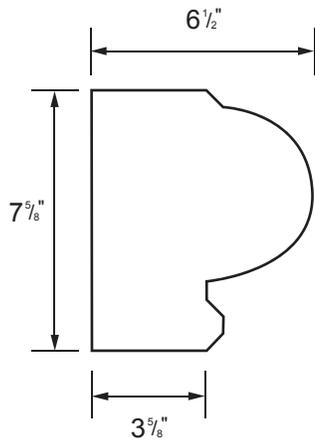
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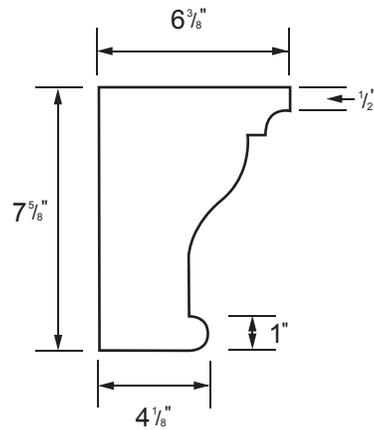
BNDPB-8S



BNDCL-8S



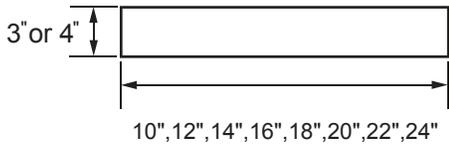
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BNDCR-8S

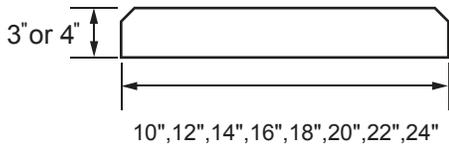
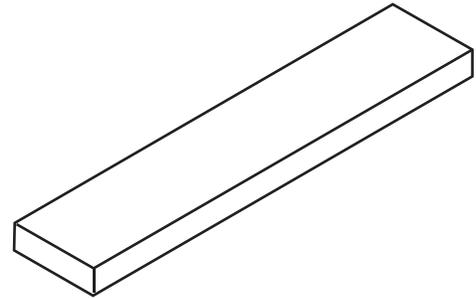


Custom Cast Stone wallcopings are manufactured in 23 5/8" and 47 5/8" lengths unless otherwise specified. Drips are available at the request of the designer.



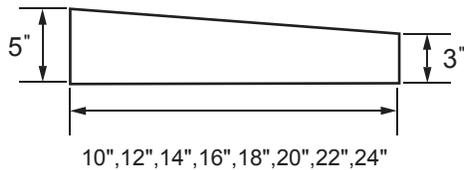
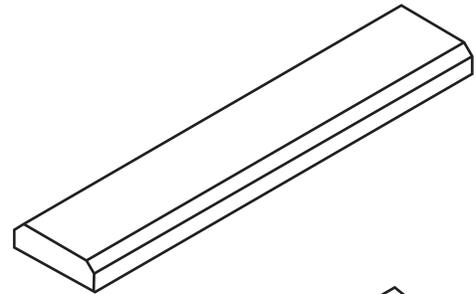
WCFL

FLAT



WCBV
1" Bevel

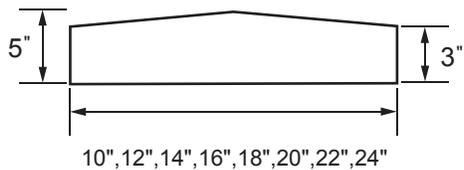
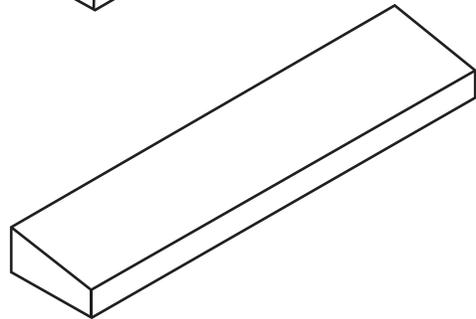
BEVELED



WCSSL

* Available in 4" to 3" slope

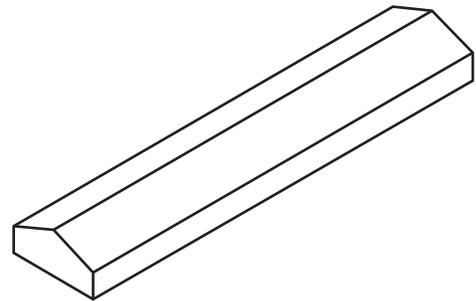
SINGLE SLOPE



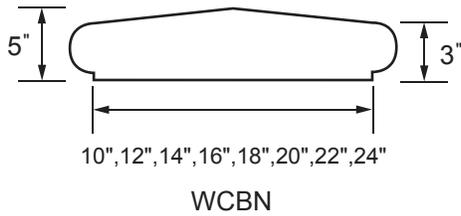
WCDSL

* Available in 4" to 3" slope

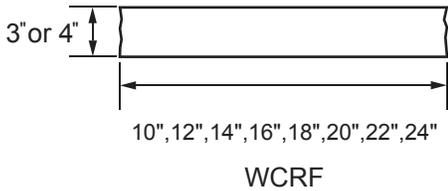
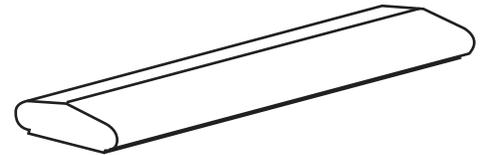
DOUBLE SLOPE



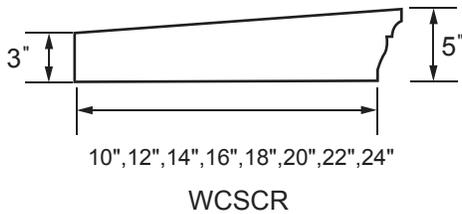
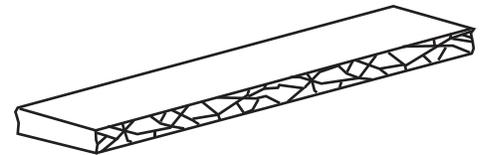
Custom Cast Stone wallcopings are manufactured in 23 5/8" and 47 5/8" lengths unless otherwise specified. Drips are available at the request of the designer.



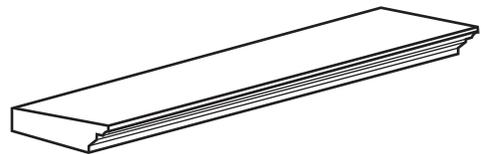
BULLNOSE



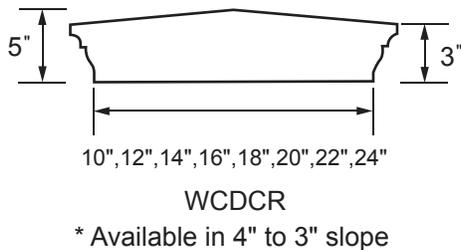
ROCKFACE



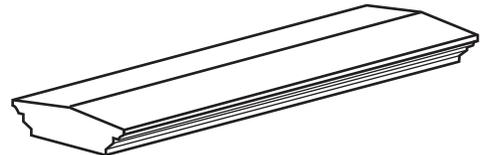
SINGLE SLOPE CROWN



* Available in 4" to 3" slope

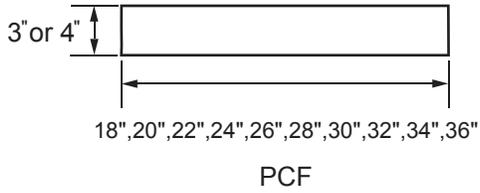


DOUBLE SLOPE CROWN

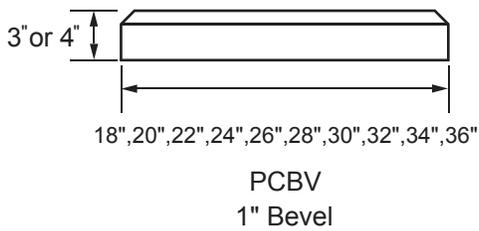
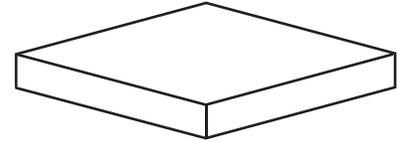


* Available in 4" to 3" slope

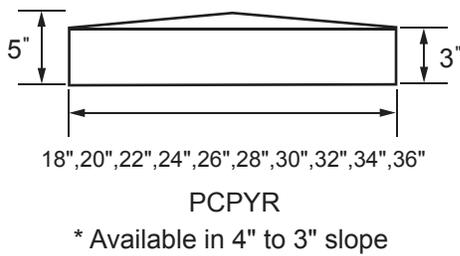
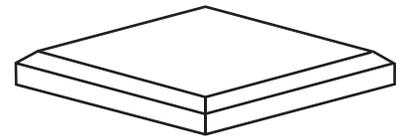




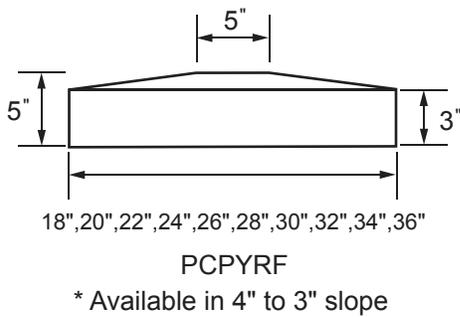
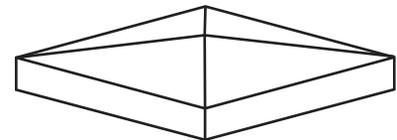
FLAT



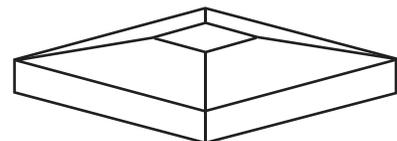
BEVELED



PYRAMID

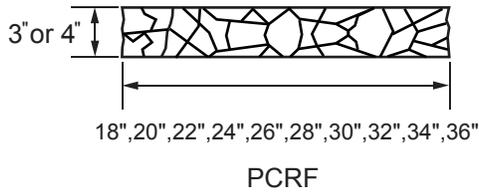


PYRAMID FLAT TOP

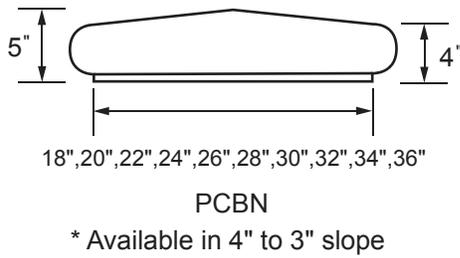
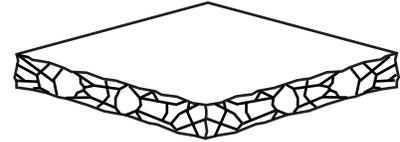


Holes in center are available.

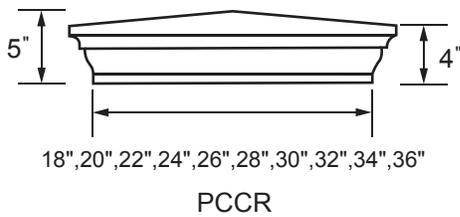
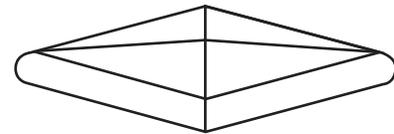




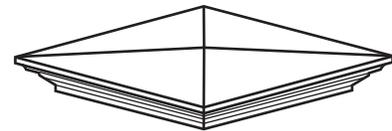
FLAT ROCKFACE



BULLNOSE PYRAMID



CROWN PYRAMID

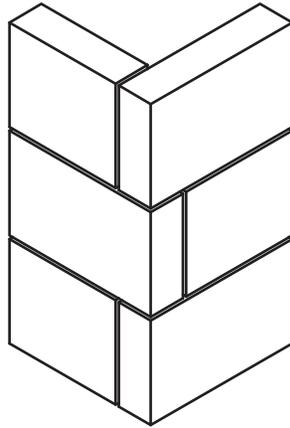


Holes in center are available.



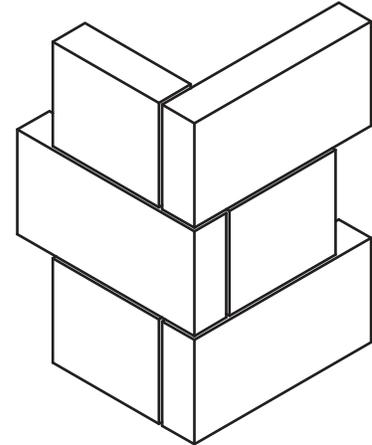


Plain Profile



PLAIN STRAIGHT

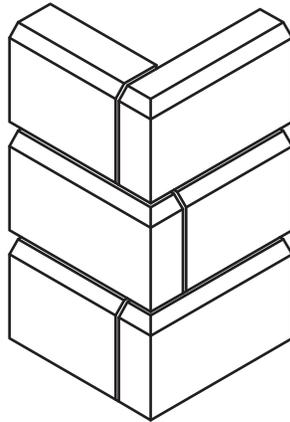
*3 5/8" Bed Depth



PLAIN STAGGERED

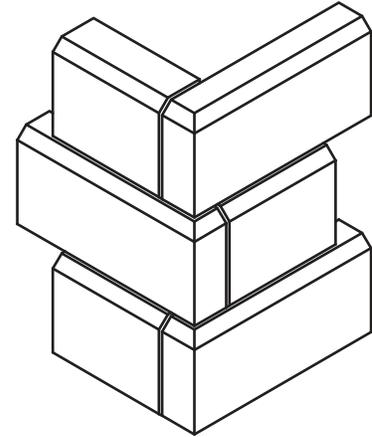


Beveled Profile



BEVELED STRAIGHT

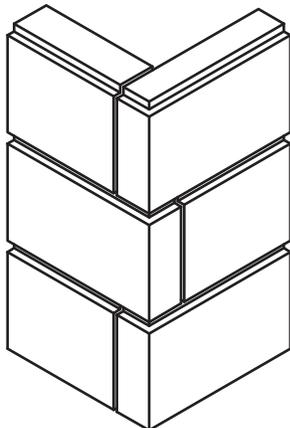
*3 5/8" Bed Depth
4 5/8" Overall



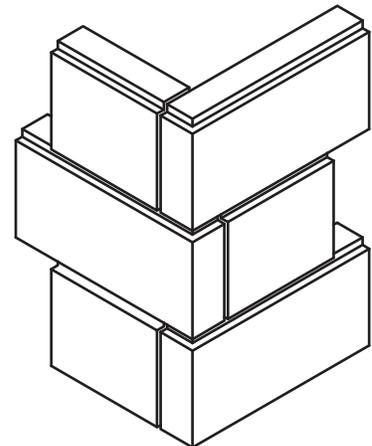
BEVELED STAGGERED



Rusticated Profile

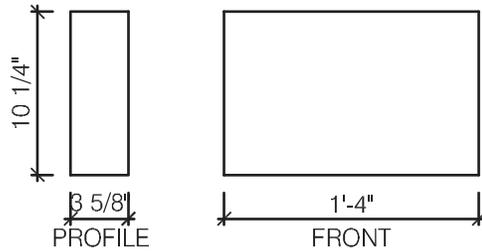
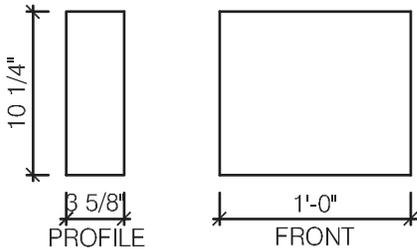
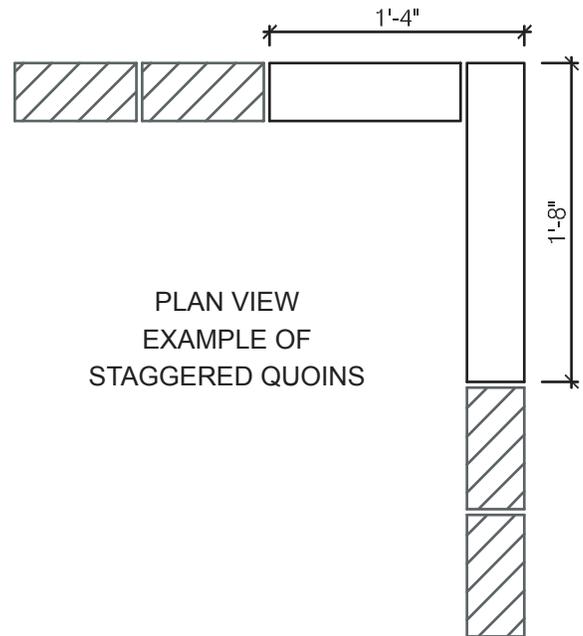
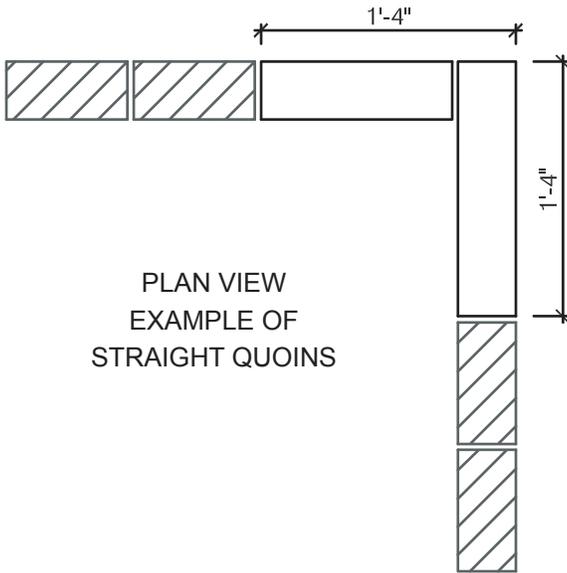


RUSTICATED STRAIGHT



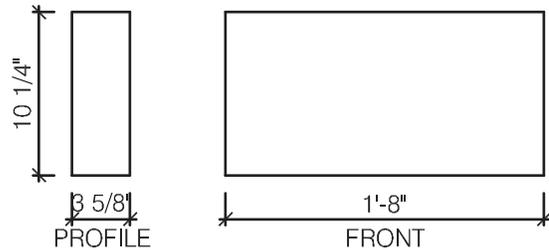
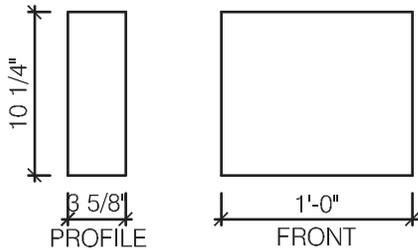
RUSTICATED STAGGERED





4 COURSE	STRAIGHT
PLAIN	Q4P
BEVELED	Q4B
RUSTICATED	Q4R

*Plain profile shown. Beveled Quoins are 3 5/8" bed depth and 4 5/8" overall.



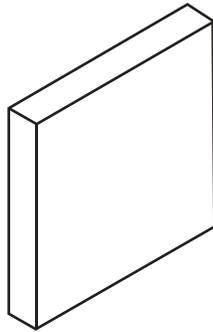
4 COURSE	STAGGERED
PLAIN	Q4PS
BEVELED	Q4BS
RUSTICATED	Q4RS

*Plain profile shown. Beveled Quoins are 3 5/8" bed depth and 4 5/8" overall.

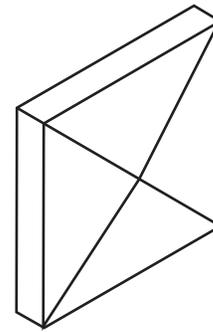






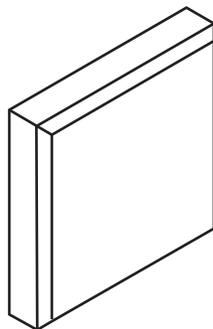


MEDALLION FLAT
(MEDFL)



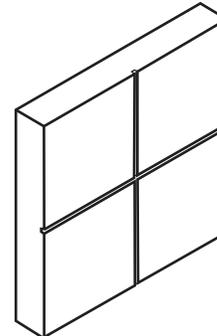
MEDALLION PYRAMID
(MEDPYR)

** 3 5/8" bed depth - 4 5/8" overall*



MEDALLION BEVELED
(MEDBV)

** 3 5/8" bed depth - 4 5/8" overall*



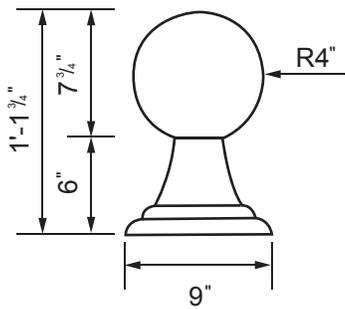
MEDALLION SCORED
(MEDSC)

FLAT, BEVELED, and PYRAMID available in the following sizes: 8", 10", 12", 14", 16", 18", 20", 22", 24"

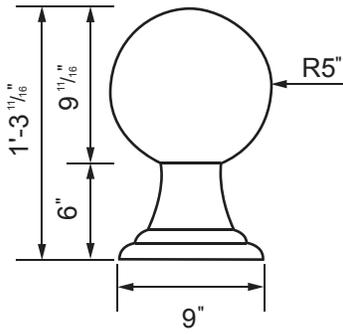
SCORED available in the following sizes: 12", 14", 16", 18", 20", 22", 24"



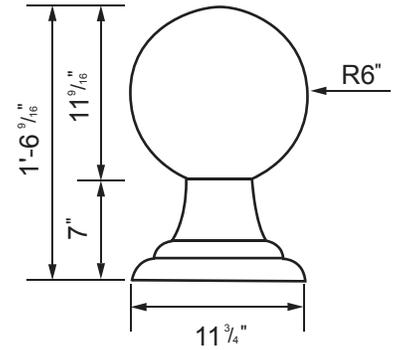
Ball and Base Combinations



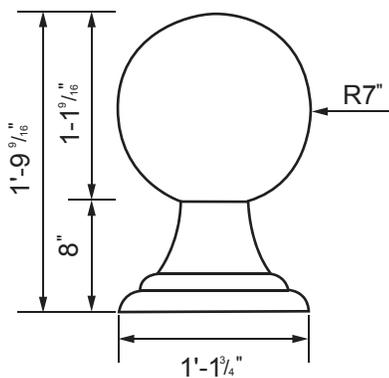
8" Combo (BABS8)



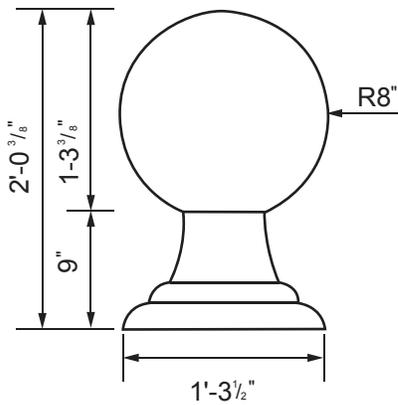
10" Combo (BABS10)



12" Combo (BABS12)

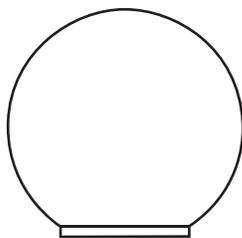


14" Combo (BABS14)



16" Combo (BABS16)

Balls



Ball8

Ball10

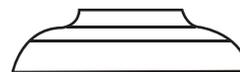
Ball12

Ball16

Ball20

Ball30

Bases



Base8

Base10

Base12

Base16

Base20

Base30



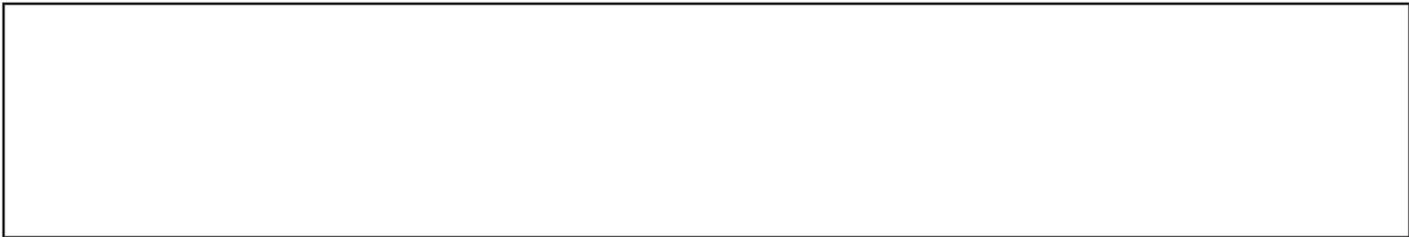
BASE, RAIL AND NEWELS



Newel Cove Base

Newel Beveled Base

Newel Crown Base



BASE, RAIL AND NEWELS



Double Slope Rail
(RLDS)

Bullnose Rail
(RLBULL)

Crown Rail
(RLCRN)

Cove Base
(BSCOV)

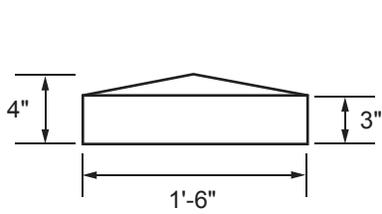
Beveled Base
(BSBEV)

Crown Base
(BSCRN)

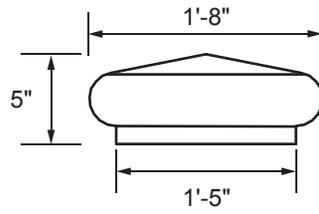
Recessed Panel Newel
(NEWRC)



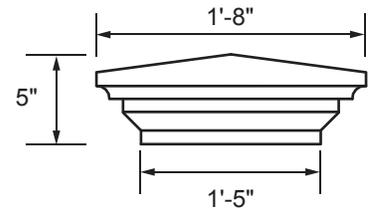
BASE, RAIL AND NEWELS



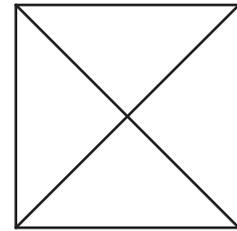
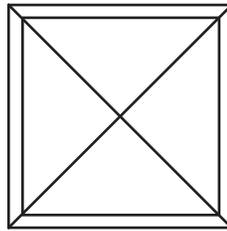
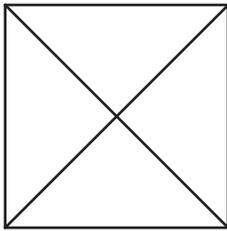
Pyramid Newel Cap
(NPYR18)



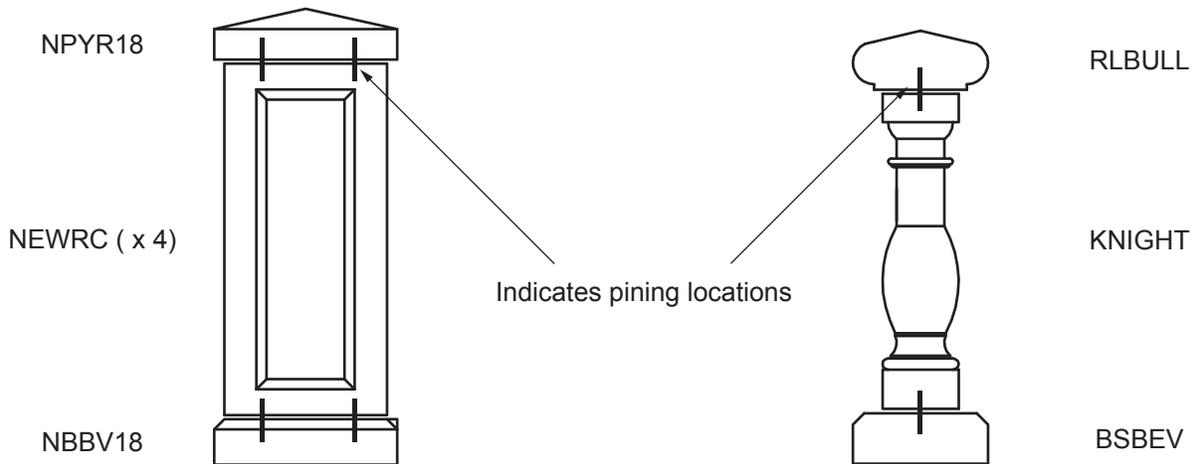
Bullnose Newel Cap
(NBULL)



Crown Newel Cap
(RLCRN)



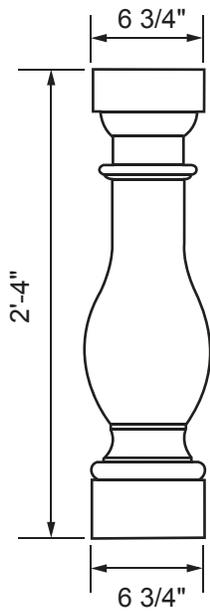
NEWEL CAP OPTIONS



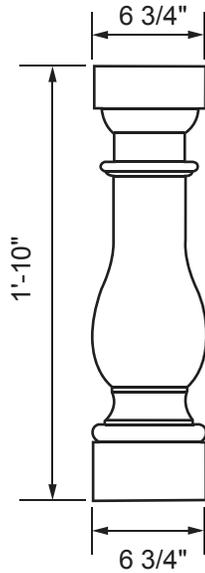
Typical Newel Elevation

Typical Balustrade, Base
& Rail Elevation

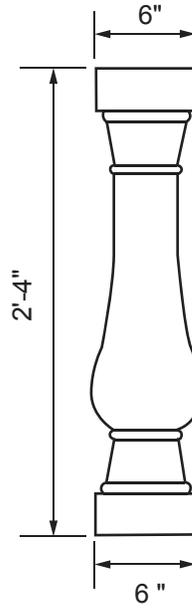




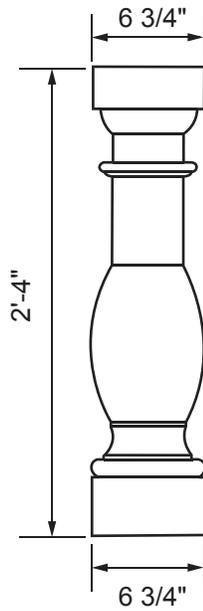
Classic



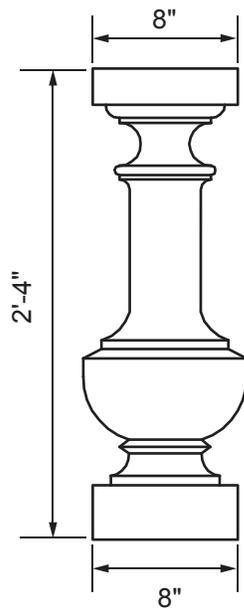
Colonial



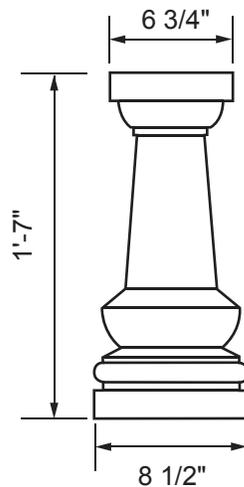
Meridian



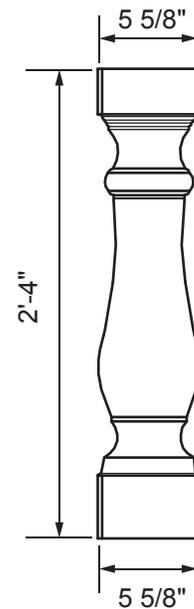
Knight



*King



Rook

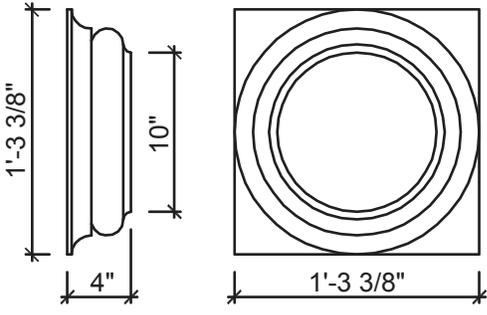


Queen

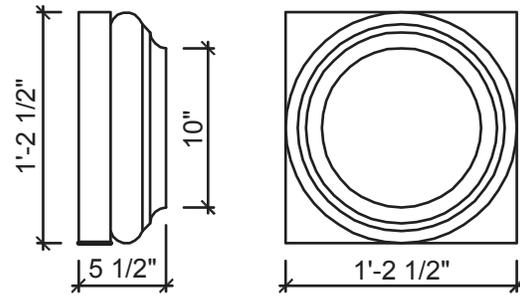
*Square Balustrade, all components of balustrade are square. Unlike most balustrades that are square at top and bottom and rounded mid sections.



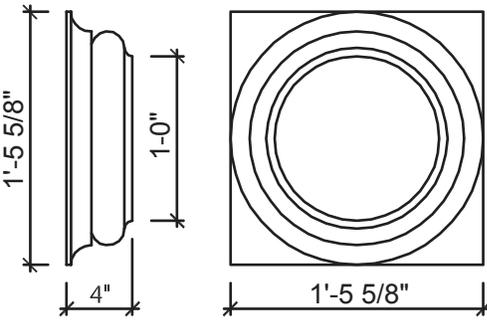
COLUMN CAPITALS AND BASES



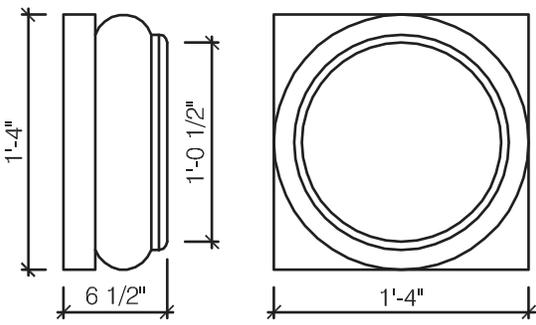
COL1015C



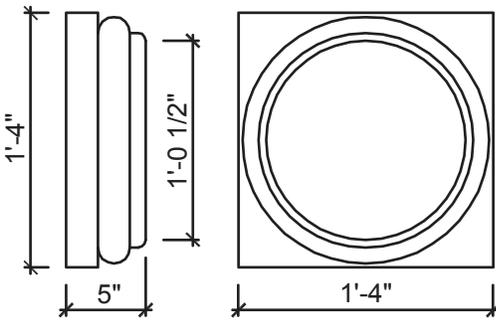
COL1014B



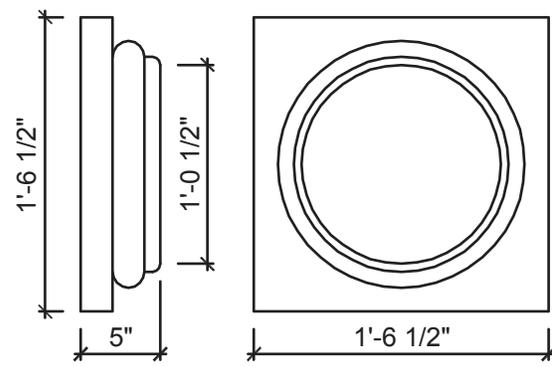
COL1217C



COL1216B



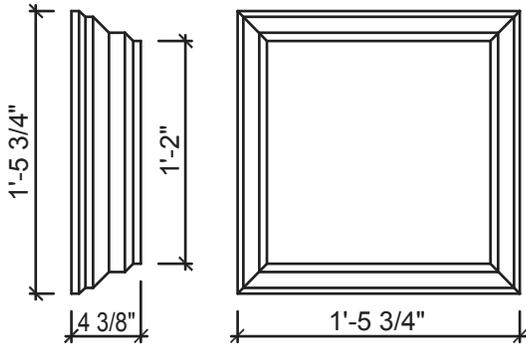
COL1216C



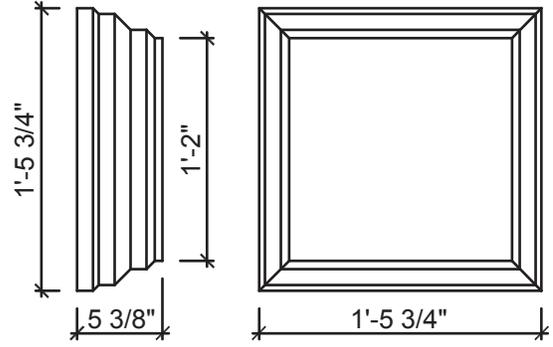
COL1217B



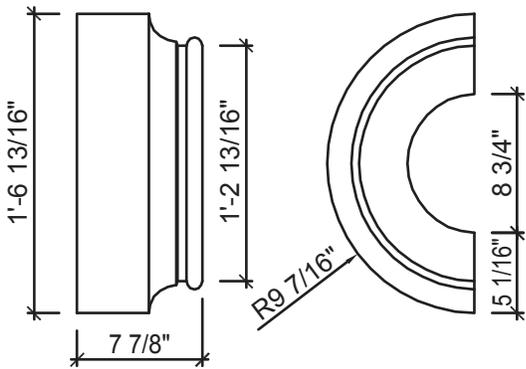
COLUMN CAPITALS AND BASES



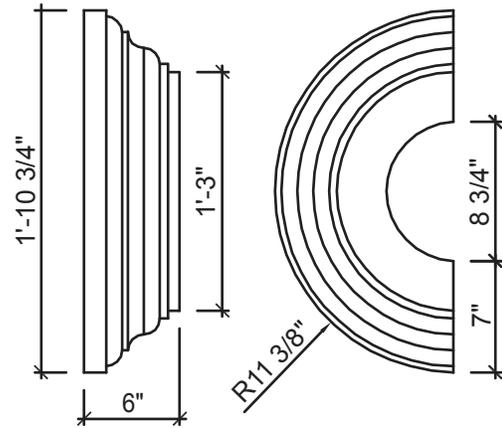
COL1416C



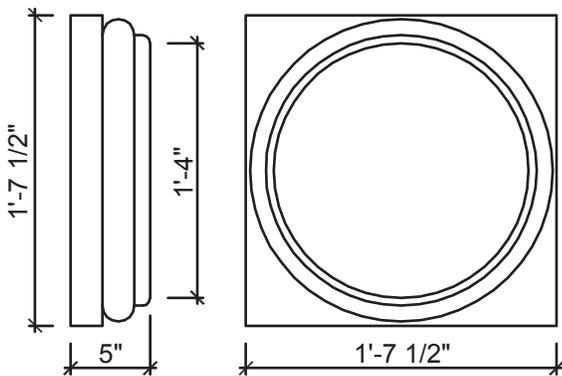
COL1416B



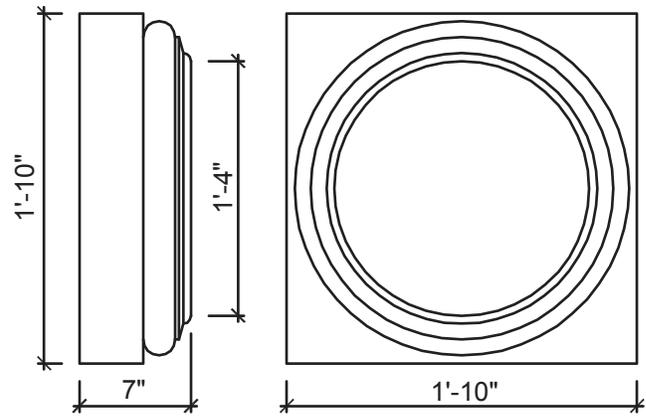
COL1518B



COL1422C

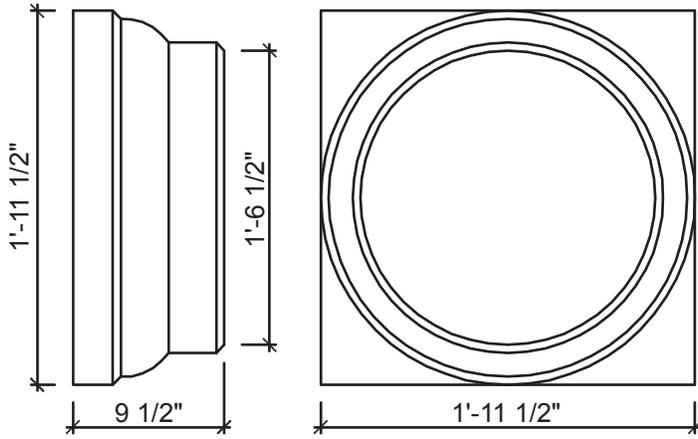


COL1618C

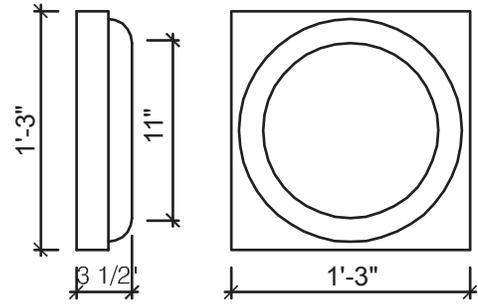


COL1622B

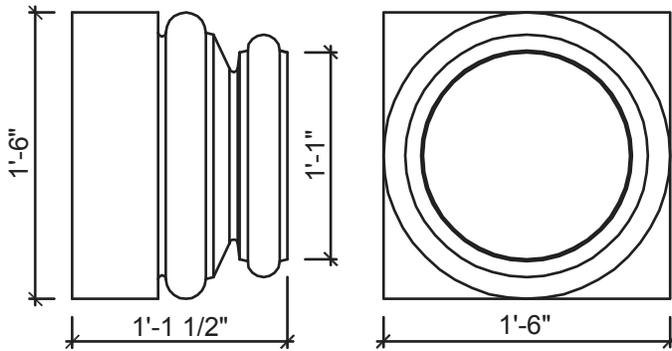




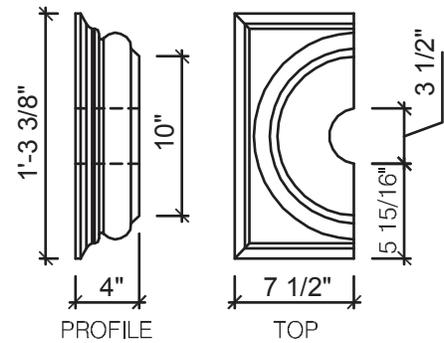
COL1923C



COL1115C

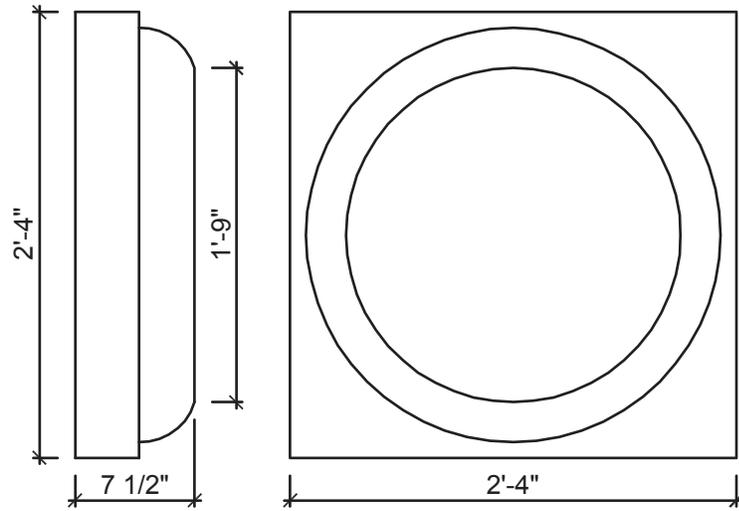


COL1318B

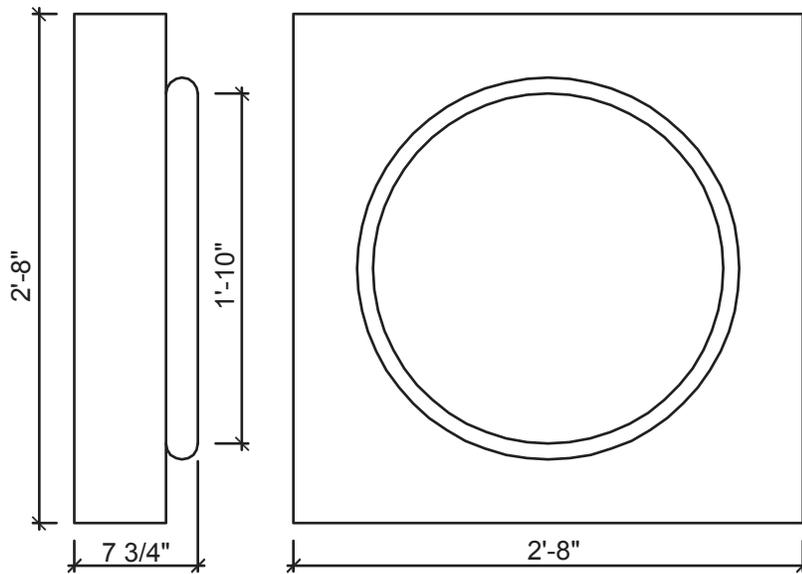


COL1016C

COLUMN CAPITALS AND BASES

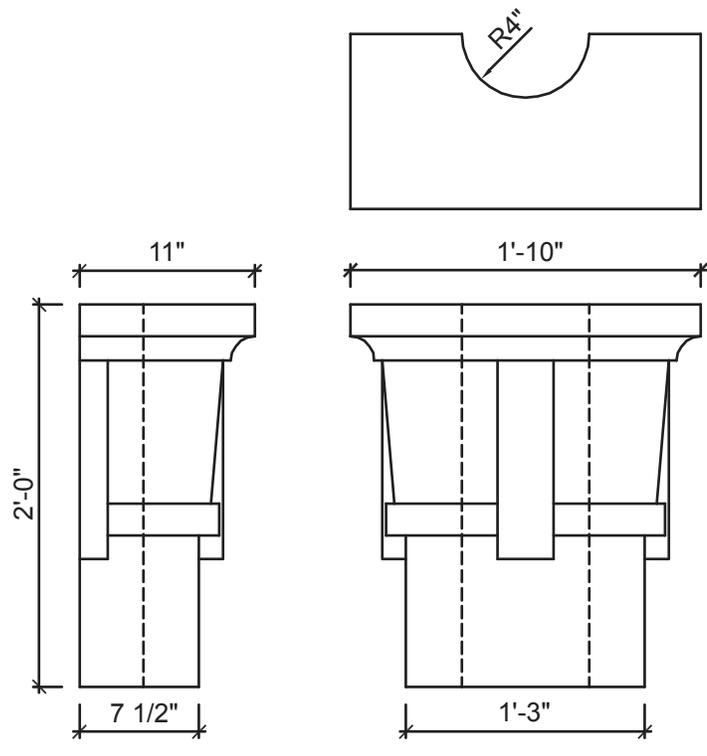


COL2128C

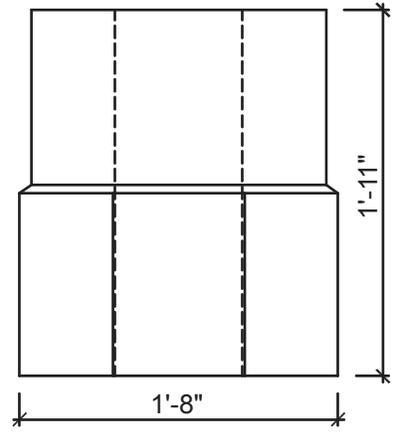
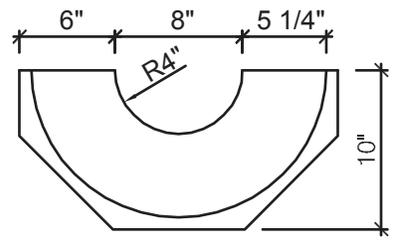


COL2232B





COL1522C

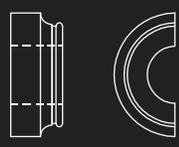


COL1820B

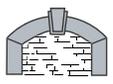
Custom Cast Stone Columns, Capitals, and Bases can be manufactured in halves, with or without cutouts, to receive steel supports for load bearing areas.



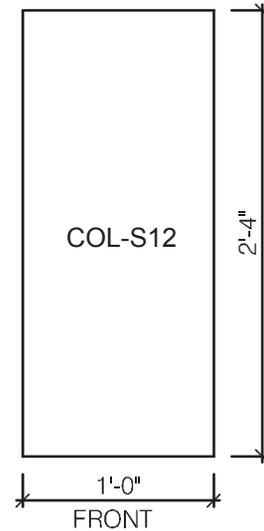
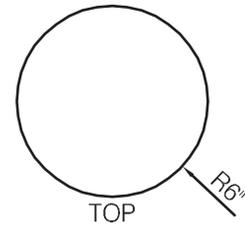
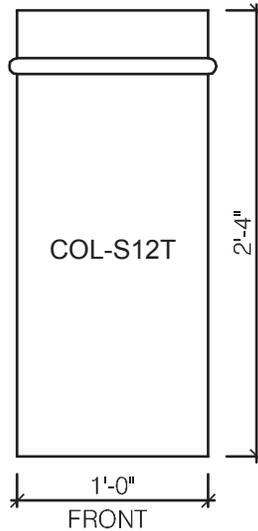
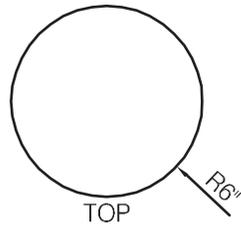
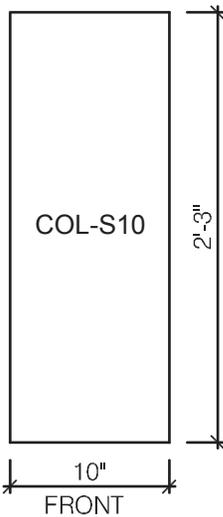
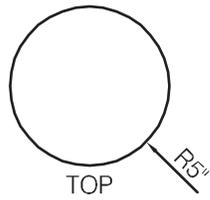
Example of half capital / base.



Example of half capital / base w/ cutout.



COLUMN SEGMENTS



Custom Cast Stone Columns, Capitals, and Bases can be manufactured in halves, with or without cutouts, to receive steel supports for load bearing areas.

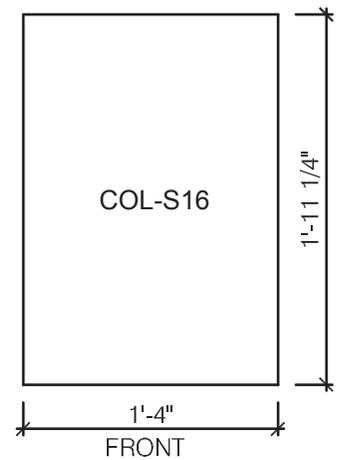
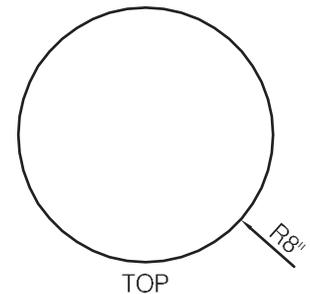
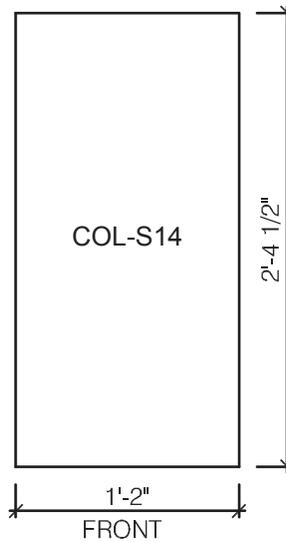
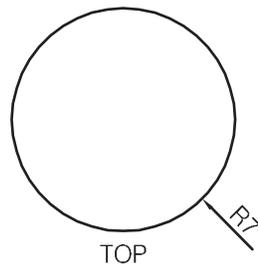


Example of half column.

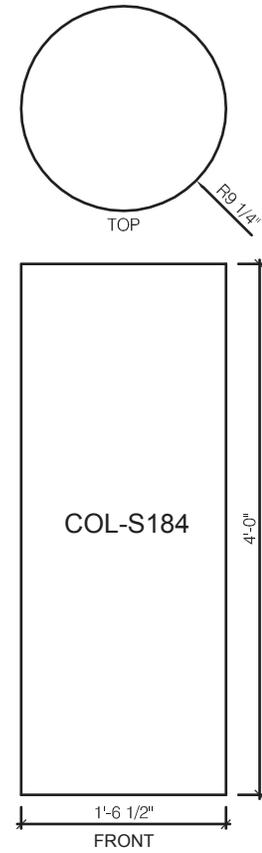
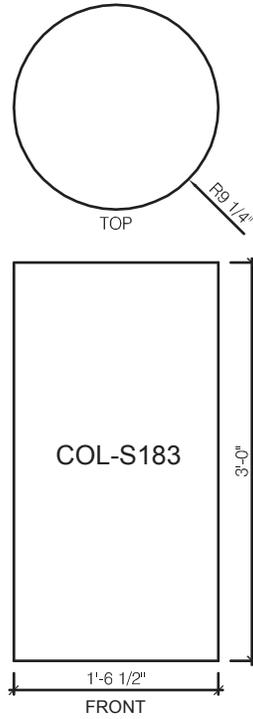
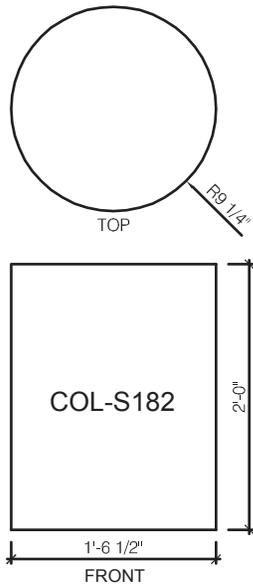


Example of half column w/ cutout.
*Height restriction per segment.

All Column segments can be manufactured to any height up to the maximum height shown.



COLUMN SEGMENTS



Custom Cast Stone Columns, Capitals, and Bases can be manufactured in halves, with or without cutouts, to receive steel supports for load bearing areas.

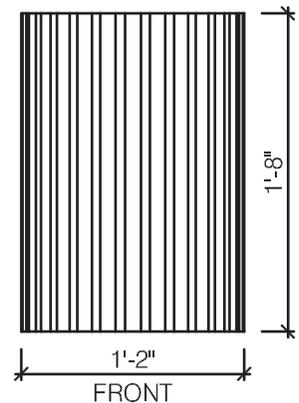
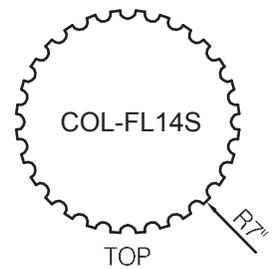
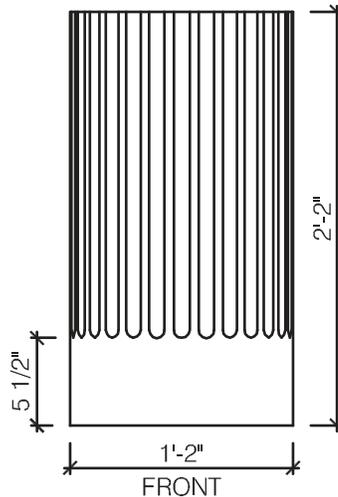
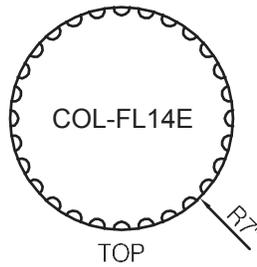


Example of half column.

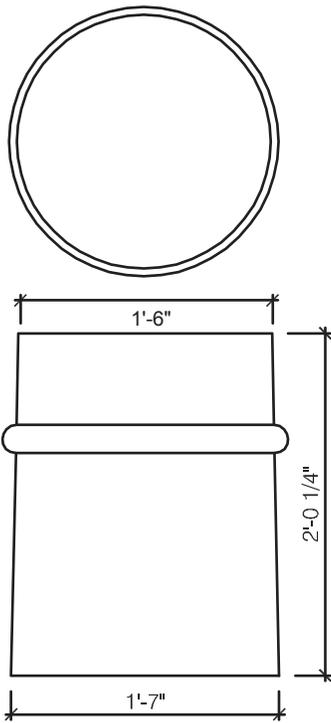


Example of half column w/ cutout.
*Height restriction per segment.

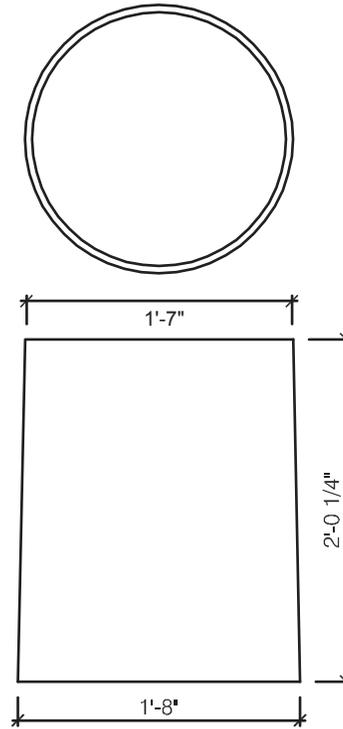
All Column segments can be manufactured to any height up to the maximum height shown.



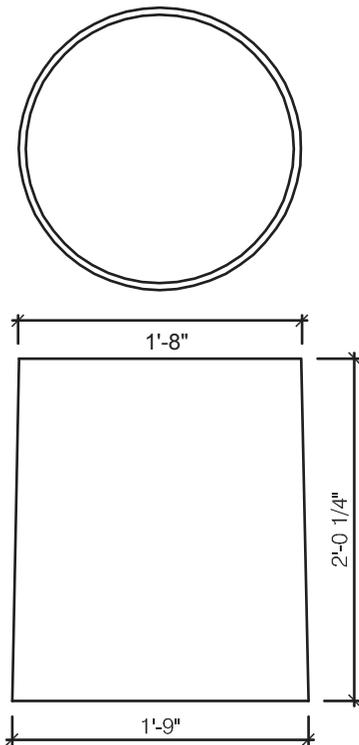
TAPERED COLUMN SEGMENTS



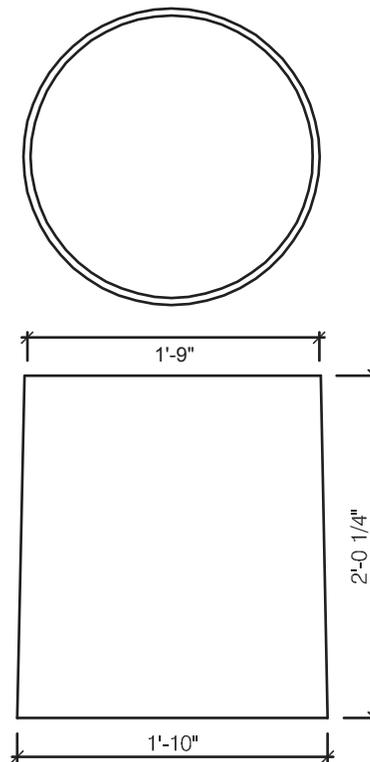
COL-T19



COL-T20



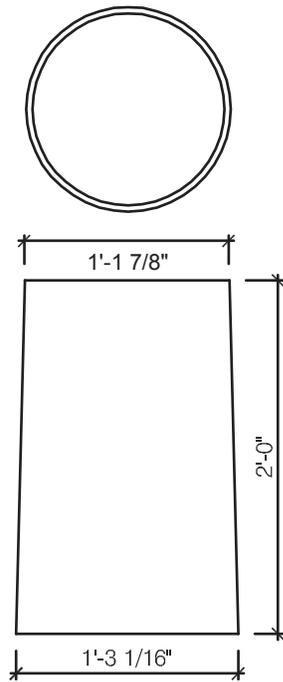
COL-T21



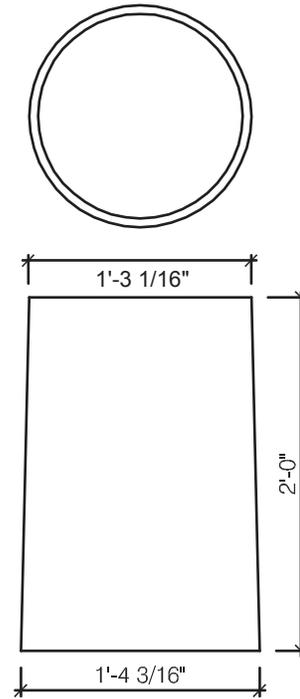
COL-T22



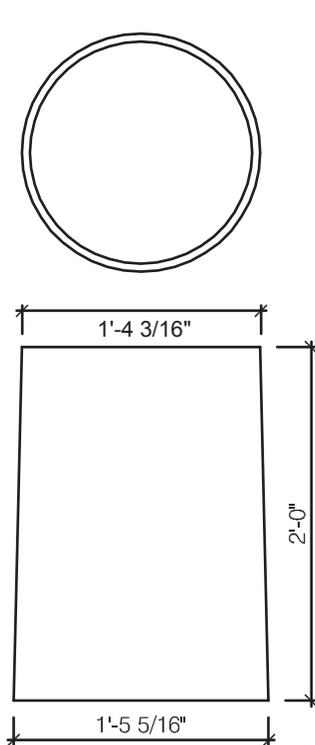
TAPERED COLUMN SEGMENTS



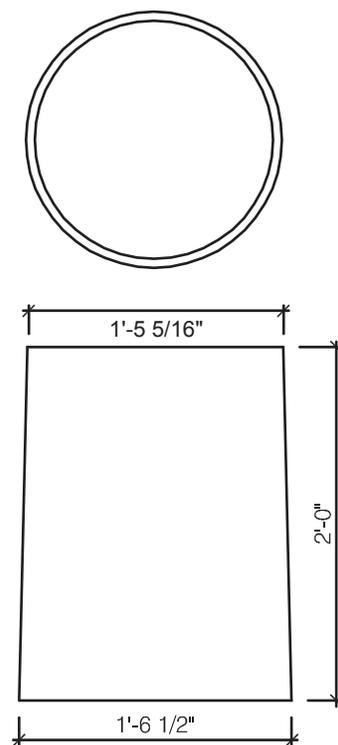
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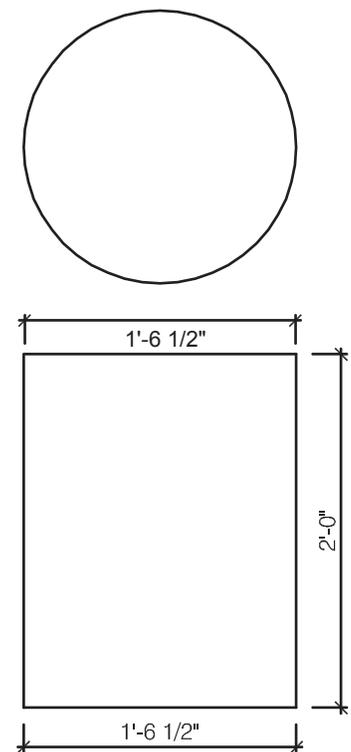
COL-T150



COL-T155



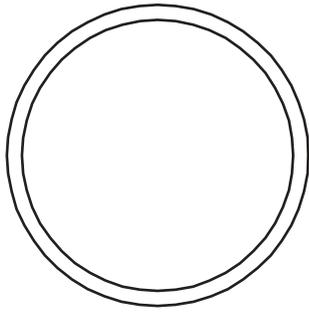
COL-T160



COL-T165

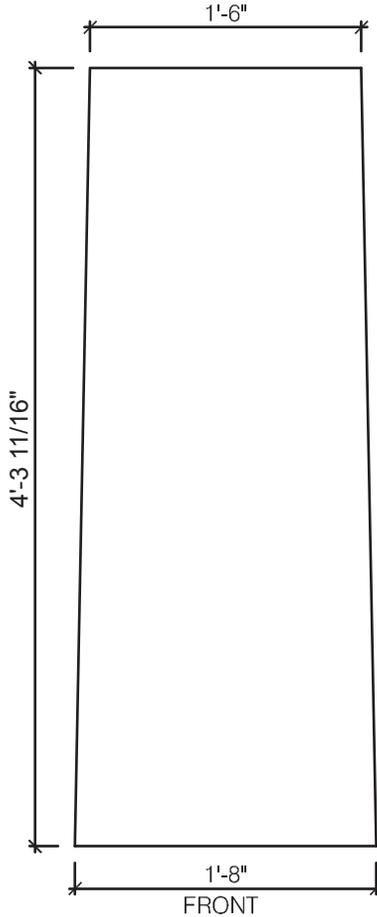


TAPERED COLUMN SEGMENTS

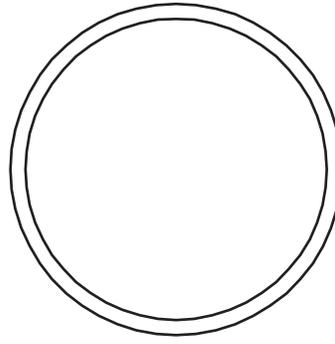


TOP

1'-6"

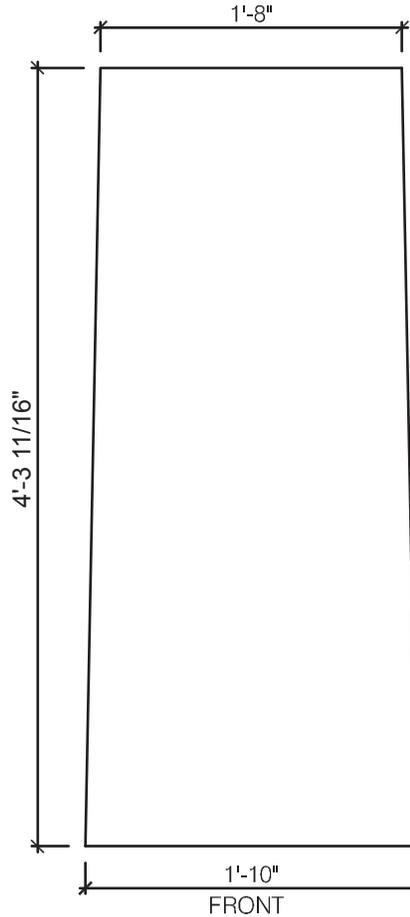


COL-T1820

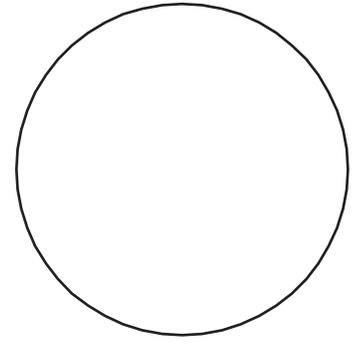


TOP

1'-8"

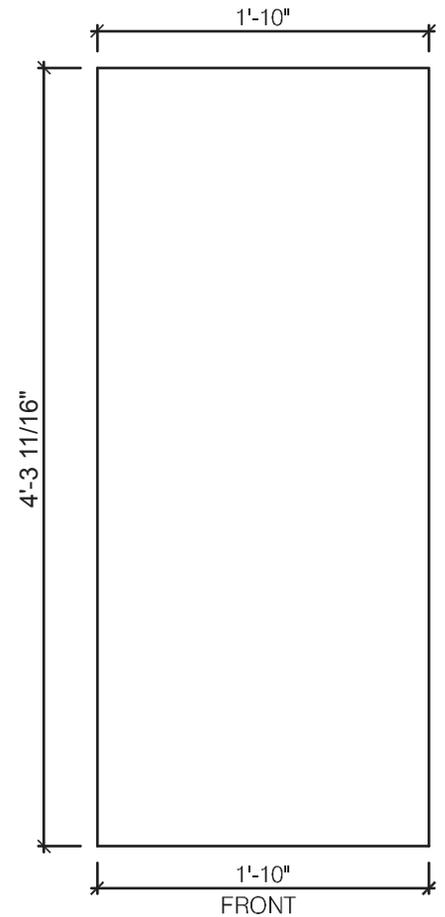


COL-T2022



TOP

1'-10"



COL-S22



TAPERED COLUMN HALVES

Custom Cast Stone Columns, Capitals, and Bases can be manufactured in halves, with or without cutouts, to receive steel supports for load bearing areas.



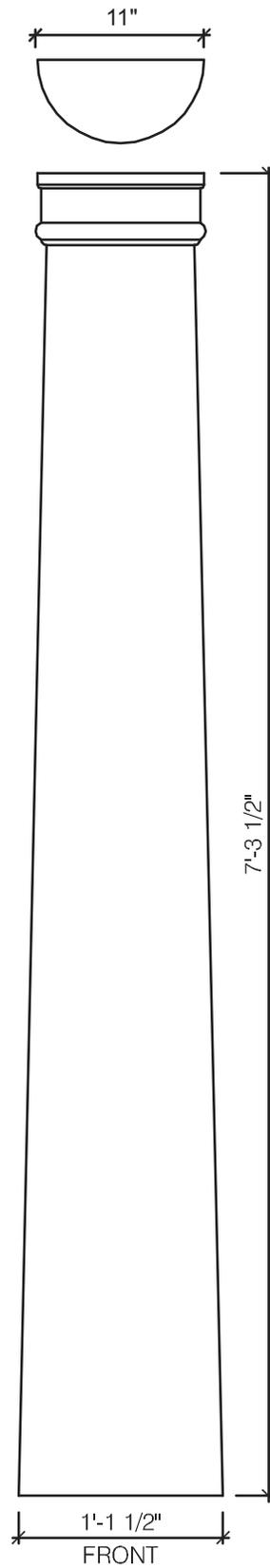

Example of half column.



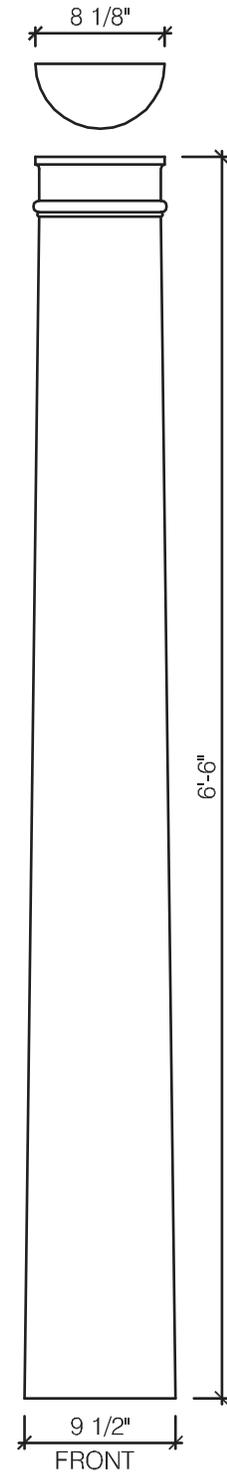

Minimum wall thickness 3 5/8"

Example of half column w/ cutout.
*Height restriction per segment.

All Column halves can be manufactured to any height up to the maximum height shown.



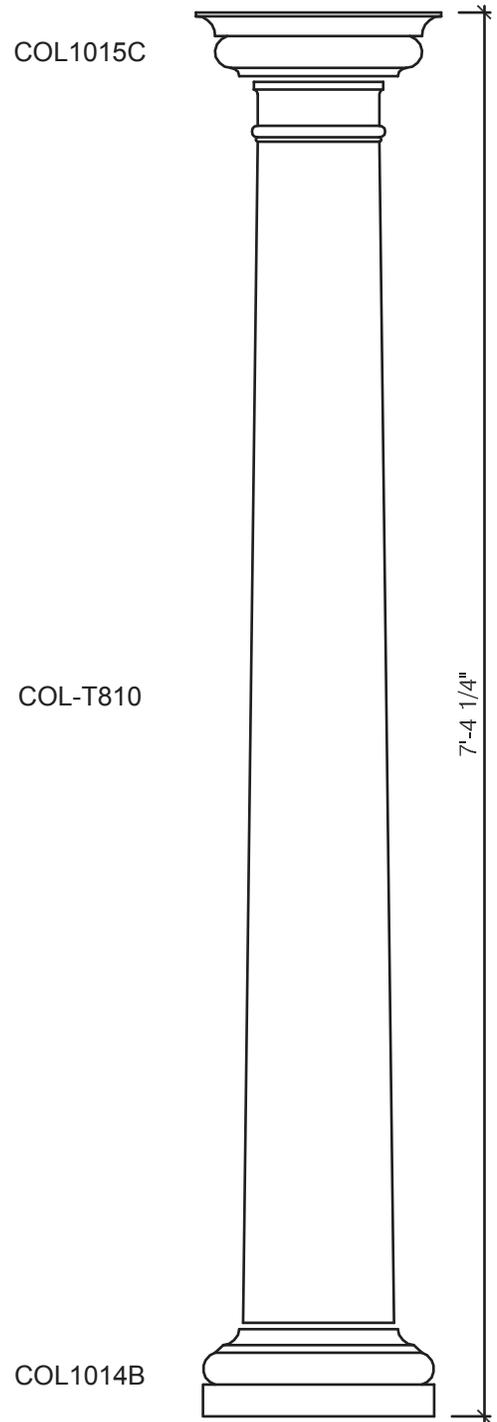
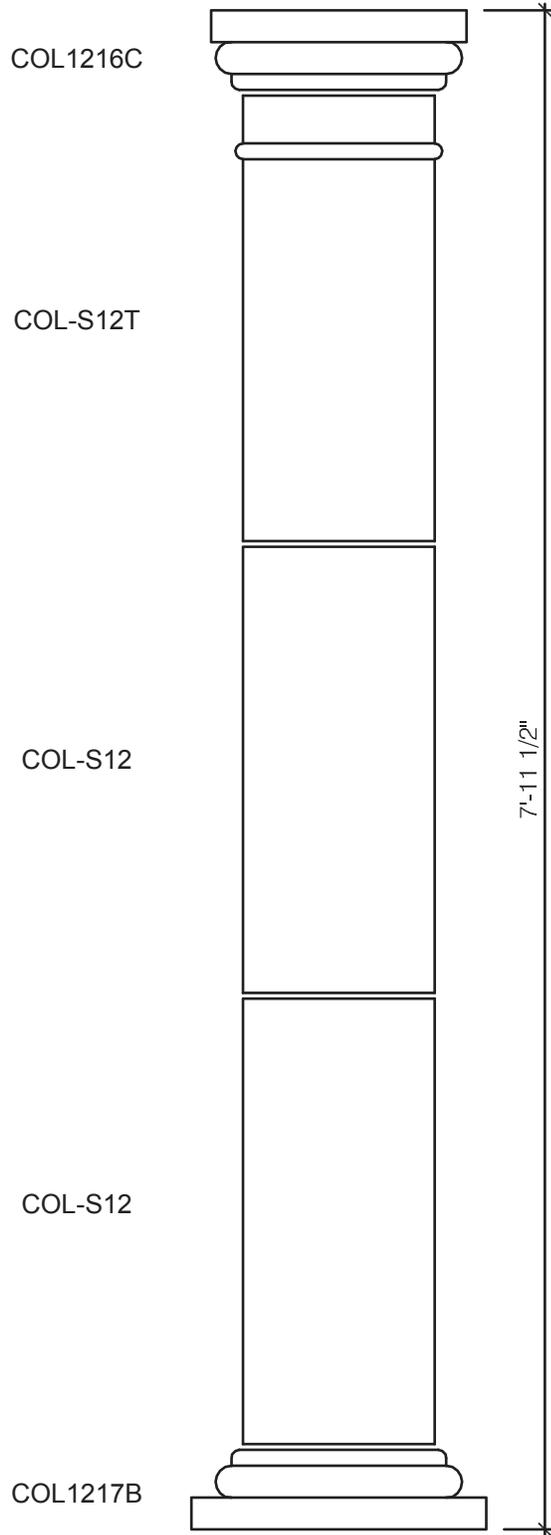
COL-T1113



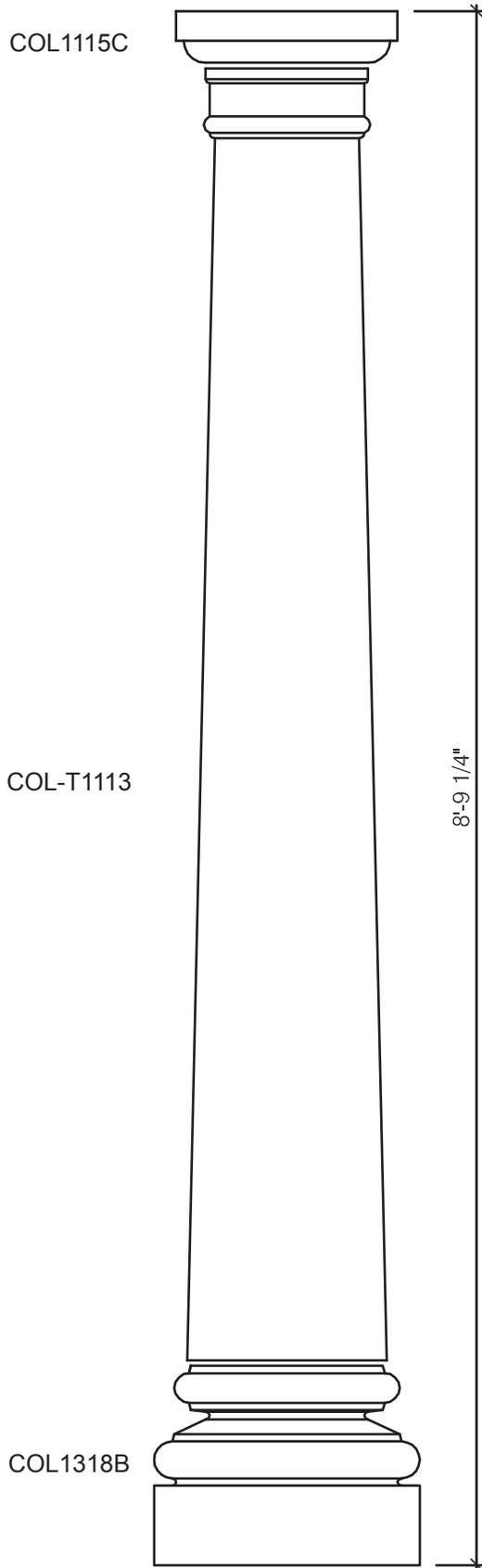
COL-T810



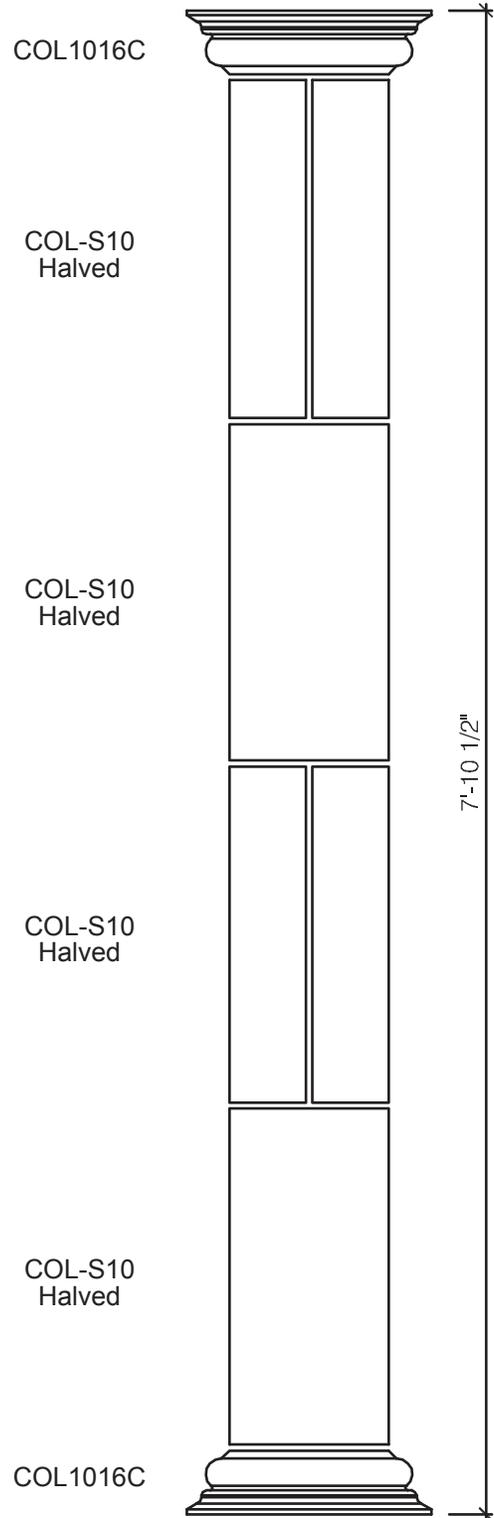
COLUMN ASSEMBLIES



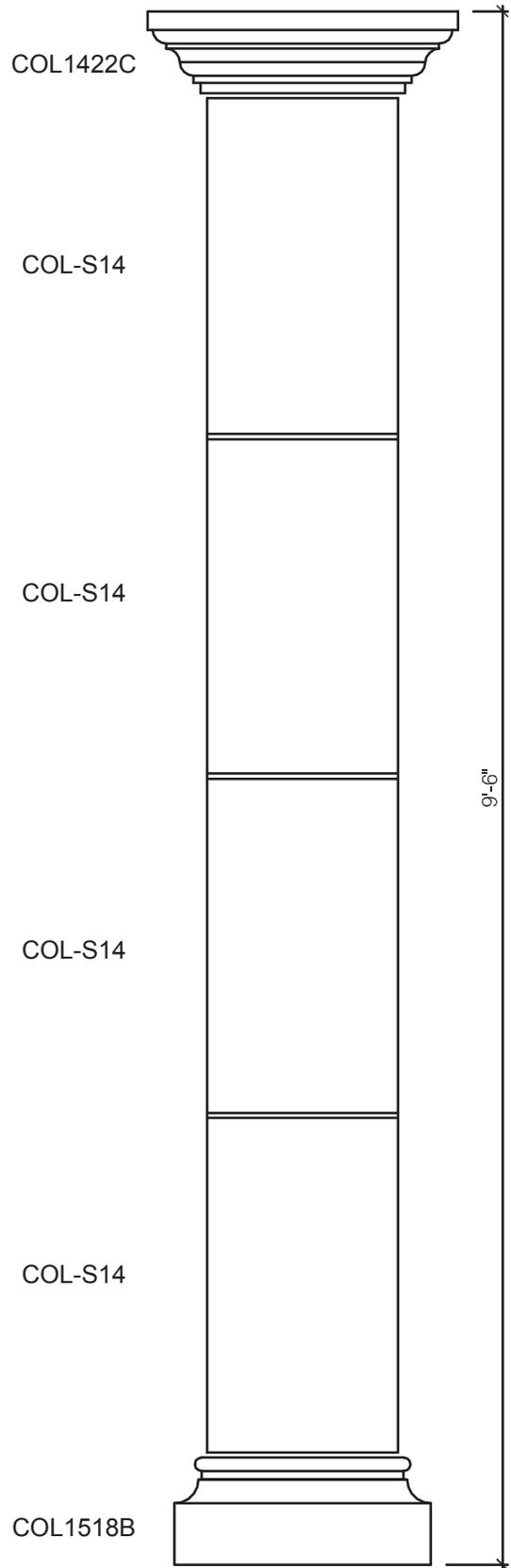
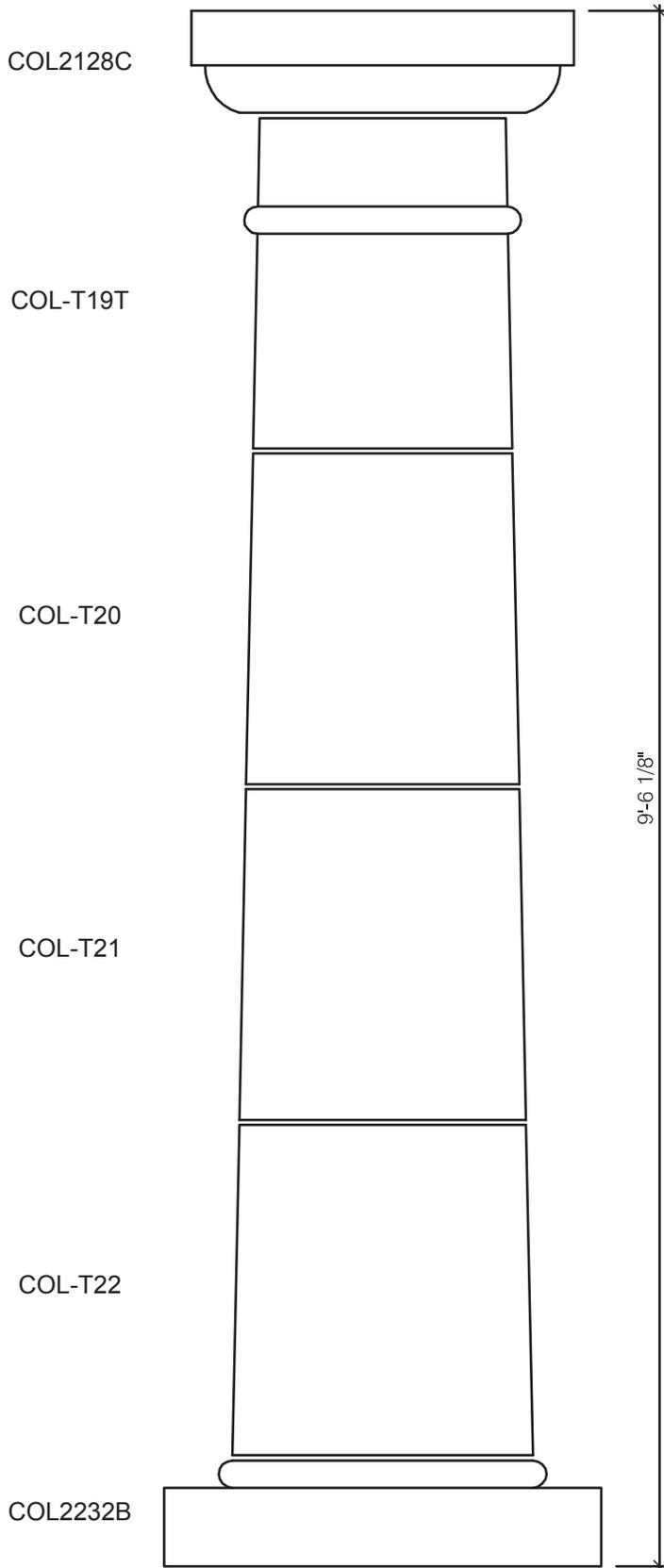
COLUMN ASSEMBLIES



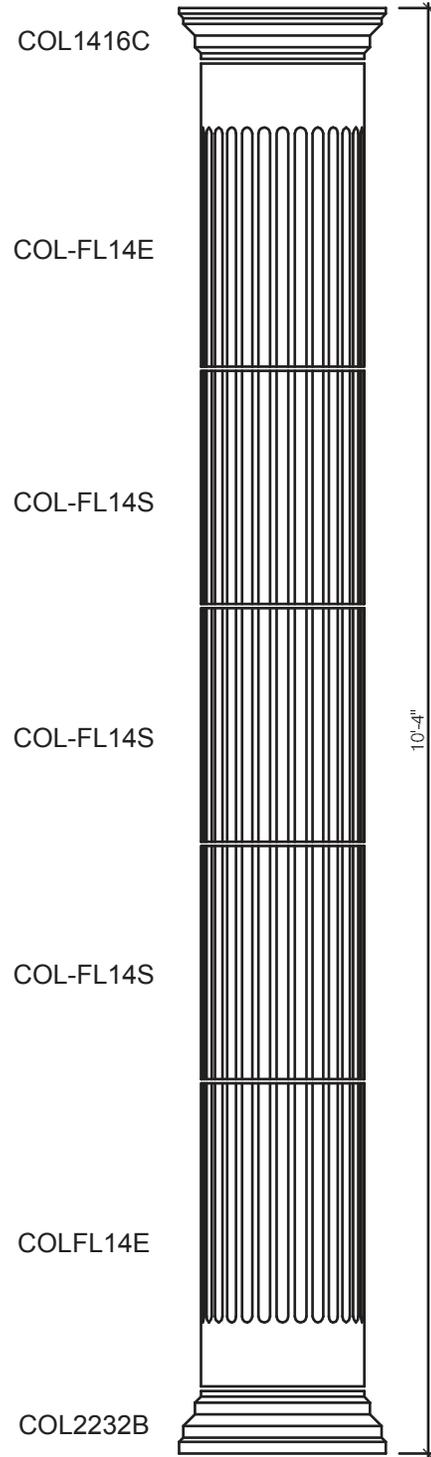
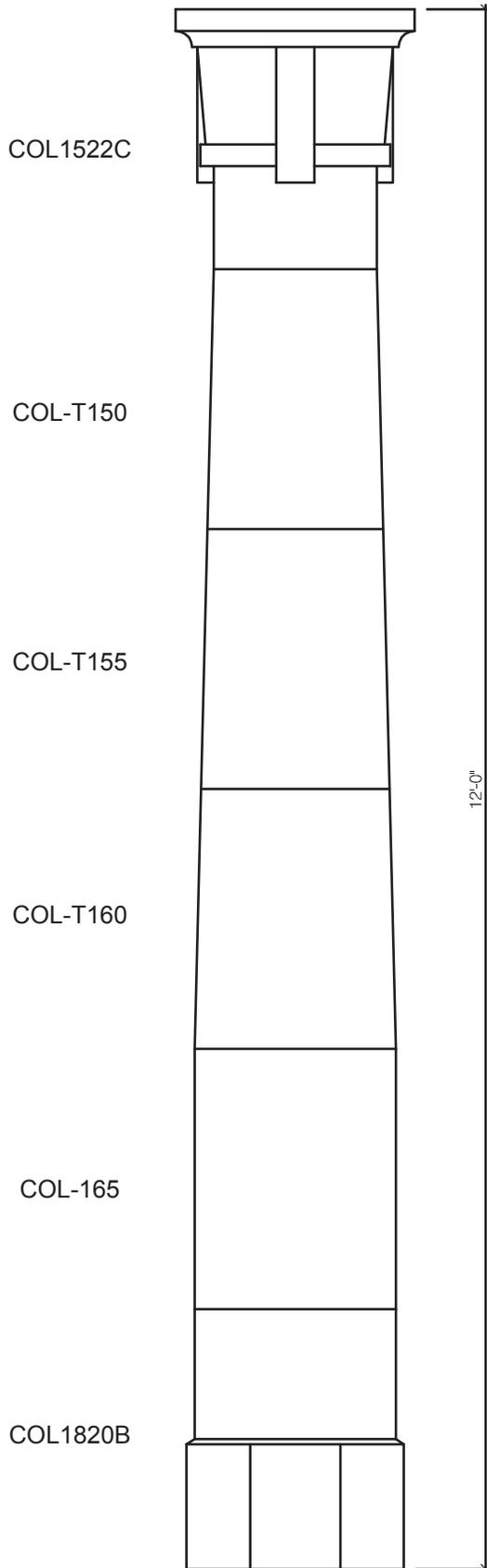
*Staggered layout, shown here, can be achieved with any Column Segment Half.



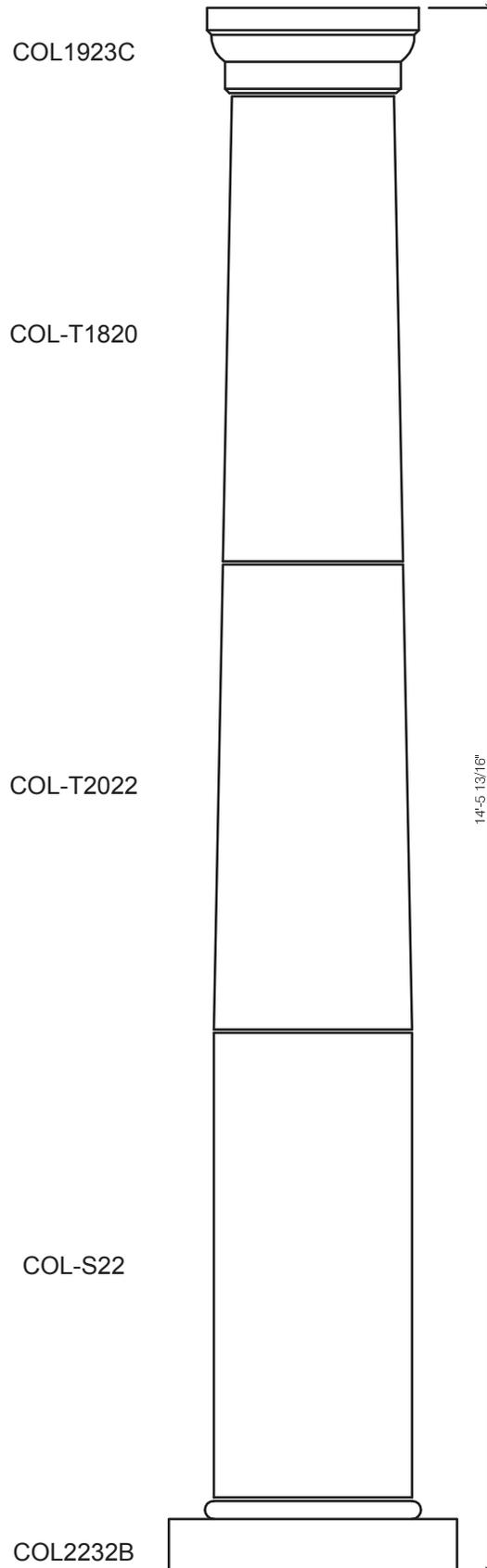
COLUMN ASSEMBLIES

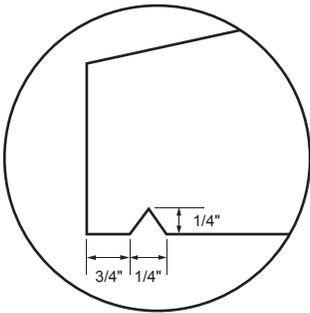


COLUMN ASSEMBLIES

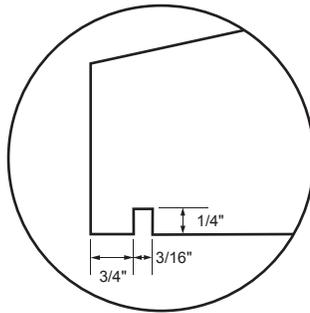


COLUMN ASSEMBLIES

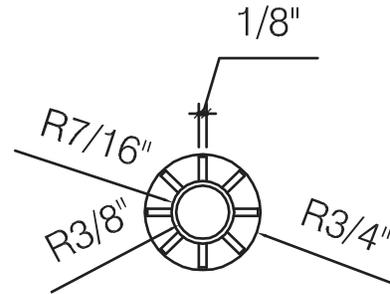




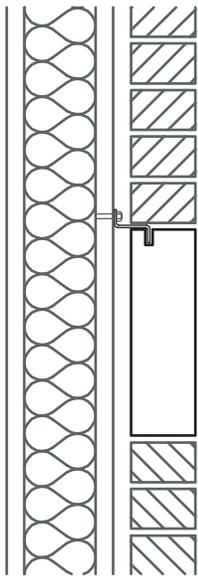
Detail of optional cast in drip.



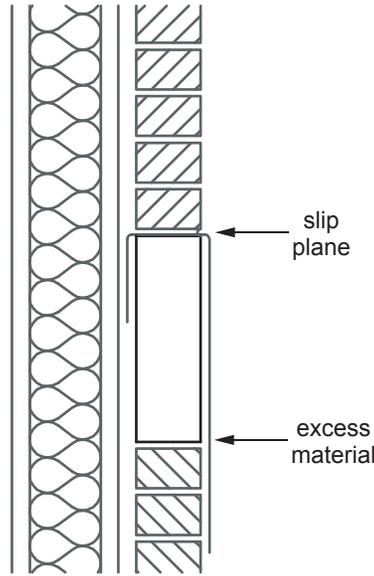
Detail of optional saw cut drip.



DRIPS



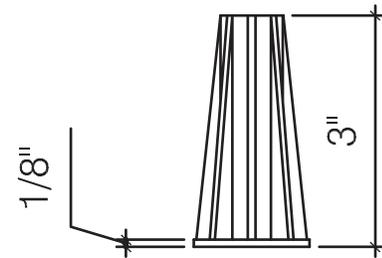
*Typical anchoring wall section.



**Typical wall section with slip plane.

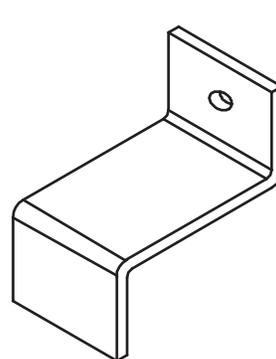
*Anchored cast stone unit using a 2" Z anchor bolted to the masonry backup.

**Illustration of slip plane. The material used for the slip plane is left long for protection during construction from dirt, mortar droppings, and damage during the masonry cleaning. It can then be cut clean at the joint and filled with a soft joint compound. Slip plane material can be as simple as 4 or 6 mil visqueen.

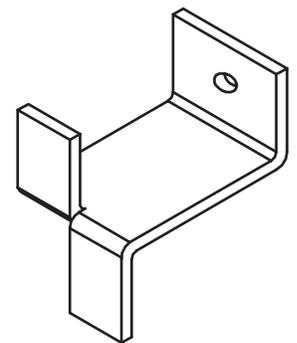


TYPICAL LIFTING INSERT

Any item that would be layed into the wall, such as a panel, signage, that would exceed a two man lift; would have a lifting insert cast in.



"Z" Anchor

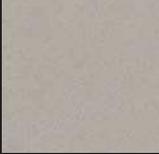
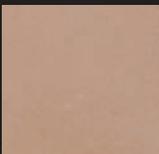


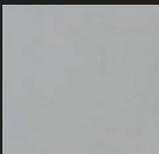
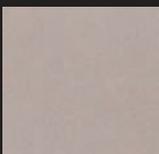
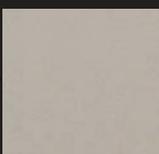
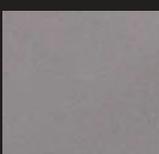
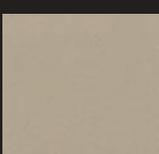
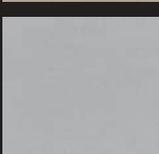
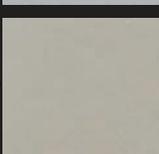
Split Tail "Z" Anchor

TYPICAL STAINLESS STEEL ANCHORS



COLORS AND TEXTURES

	Smooth	Split Face	Rock Face
Natural White			
Natural			
Sandstone			
Light Buff			
Dark Buff			
Creme			
Deep Tan			
Olive Buff			
Sunset			

	Smooth	Split Face	Rock Face
Sienna			
Umber			
Slate			
Blush			
Ginger			
Bark			
Maize			
Pewter			
Sage			

* Please refer to our color kits for accurate representation. *

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