



Architectural Cast Stone

Signature Series Designer's Guide









CORINTHIAN CAST STONE

for your most demanding projects



Welcome to the SIGNATURE SERIES DESIGNER'S GUIDE! The imagination and vision of designers throughout the centuries has inspired us to create a catalogue that will inspire you to design and create visually stunning structures using classic cast stone elements.

Inside you will find:

- Some of our most popular cast stone units, profiles and assemblies - from keystones to ornate fireplaces, from utilitarian copings to lavish columns.
- Photographs representing product use.
- Color charts grouped into standard and premium colors. Custom colors are available too!
- Typical anchor/fastening details. We want you to have peace of mind when installing Corinthian Cast Stone, so we'll show you how to do it.
- Simple, hassle-free instructions on how to order from Corinthian Cast Stone.

Designing, ordering and installing with Corinthian Cast Stone has never been easier.





Delivering Quality without Compromise WWW.CORINTHIANCASTSTONE.COM

Corinthian Cast Stone was founded on three principles: integrity, open mindedness and willingness. Let us put our company to work for you.

> Jason B. Hirschhorn, President Corinthian Cast Stone, Inc.



STANDARD COLORS are manufactured from our primary aggregates, Portland cement and select iron oxide pigments. Corinthian's Standard Colors are included in the Cast Stone Proposal you'll receive from our sales team.



BUFF LIMESTONE

GREY LIMESTONE

SANDSTONE

BROWNSTONE



Buff Limestone

Dark Grey

Limestone

Sandstone

Putty Limestone

Medium Grey

Limestone

Indian Clay

Sandstone

Durham

Brownstone



Cappuccino Limestone

Grey Limestone

Sandstone



Warm Tan Limestone





Terra Cotta Red Sandstone



Newark Brownstone



Light Grey Limestone

Portland

Brownstone



PREMIUM COLORS are manufactured from our primary aggregate, a specialty aggregate, or a combination of multiple aggregates; either white or grey Portland cement; and iron oxide pigments. There is an additional charge for these colors.





Arctic White

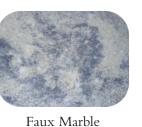
Soft Buff





Rose

CUSTOM COLORS AND FINISHES are manufactured to order. Simply send a sample of the material you want to have us match, the color match form and the color match fee. We will then provide you with a range of up to three samples from which to select. The color/finish match fee will be credited to your order. There is an additional charge for these colors/finishes.





Due to the limitations of print, the colors you see herein may not be a totally accurate reproduction of the actual product. We strive to make our colors as accurate as possible, but images are intended as a guide only and should not be regarded as absolutely correct. If you would like a color sample, please call your Sales Associate or Customer Service at 631.776.7100.

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Colonial

Brownstone

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Egg Shell



Cool Blue



Soft Peach



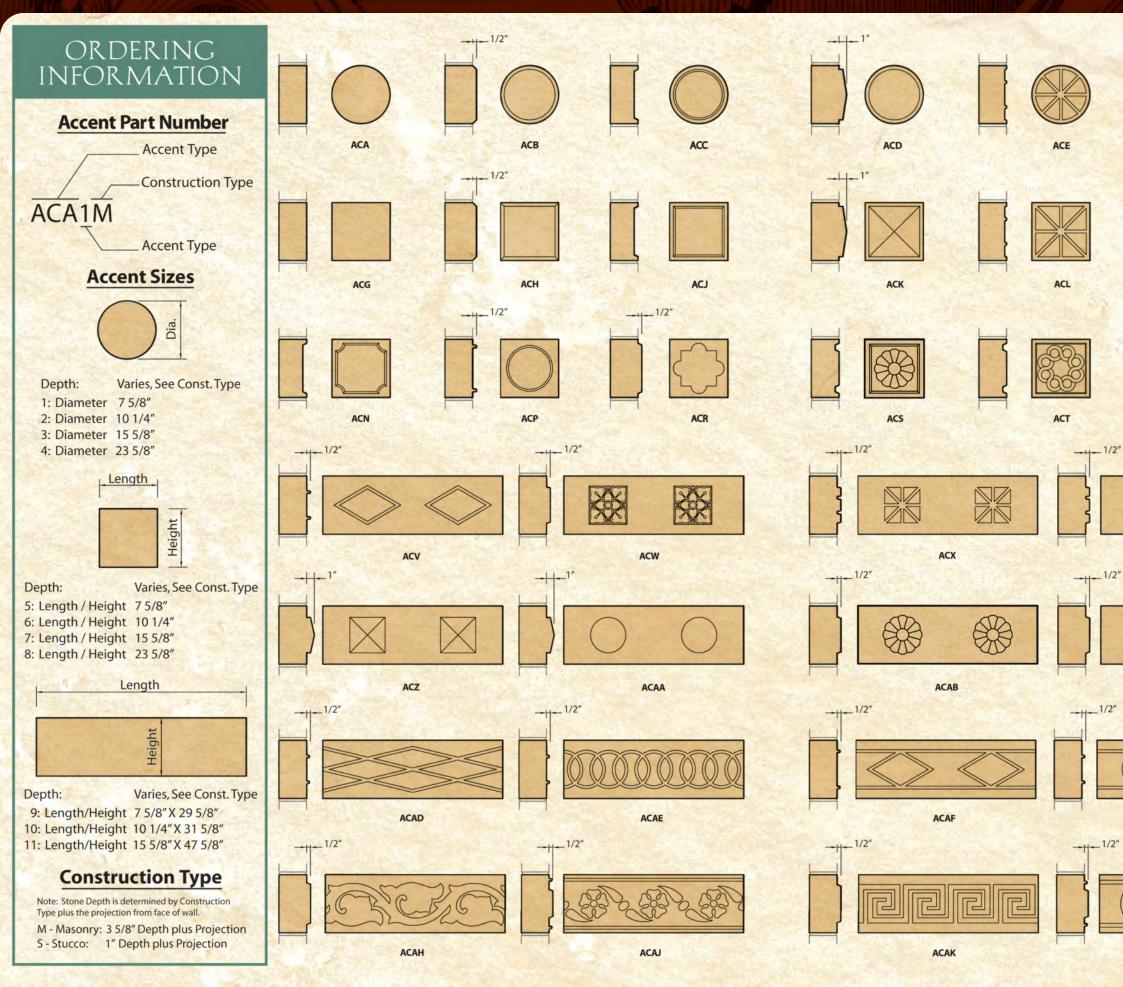
Salmon



Chiseled Rockface

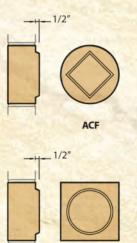


Medium Sandblast

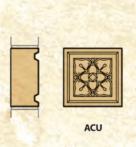


6 **GICORINTHIAN CAST STONE, INC.** WWW.CORINTHIANCASTSTONE.COM

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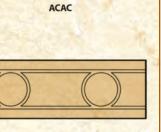


ACM











ACAL

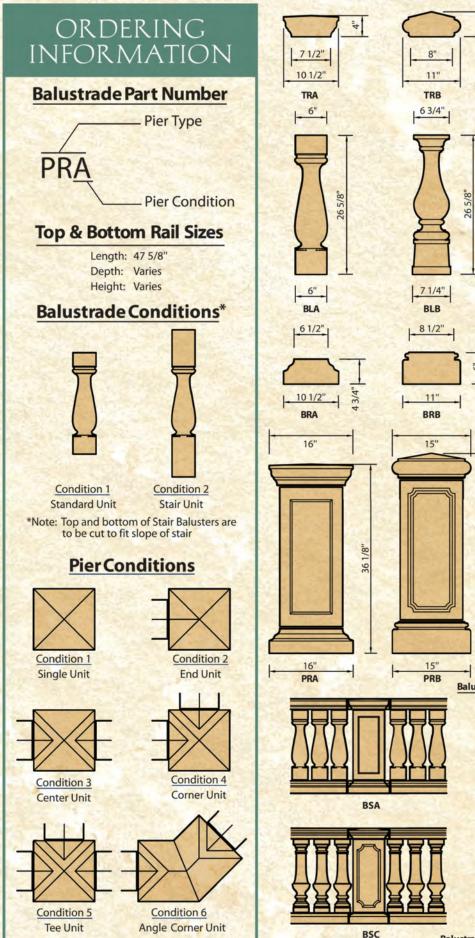
ACCENTS & **MEDALLIONS**

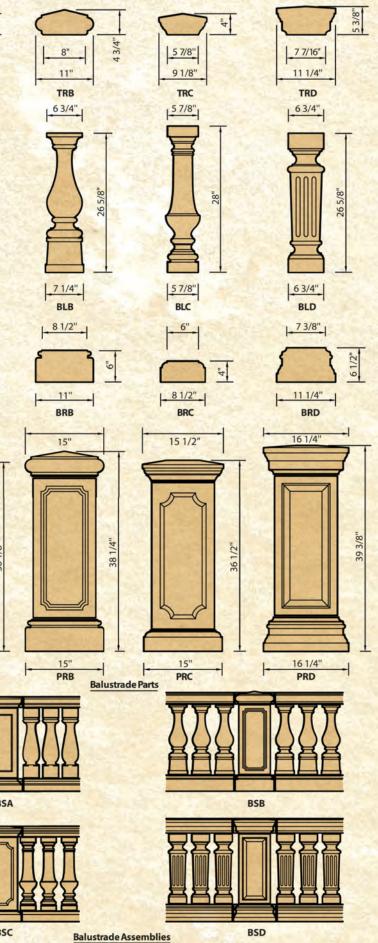
Signature Series Accent Bands and Medallions compliment your masonry wall system and make a simple yet bold statement.

From geometric designs to organic compositions, Accent Bands and Medallions are economical ways to put some "Wow!" into your project.

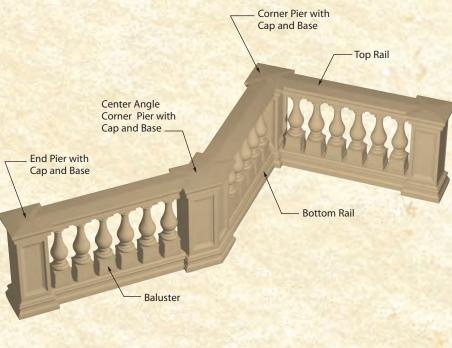
Features:

- Designed to fit standard brick coursing. Additional sizes and finishes may be requested.
- Available for use in traditional masonry applications.
- Available for use in stucco applications.
- Some Accents and Medallions are special order items and may require additional lead time.









Balustrade Assemblies

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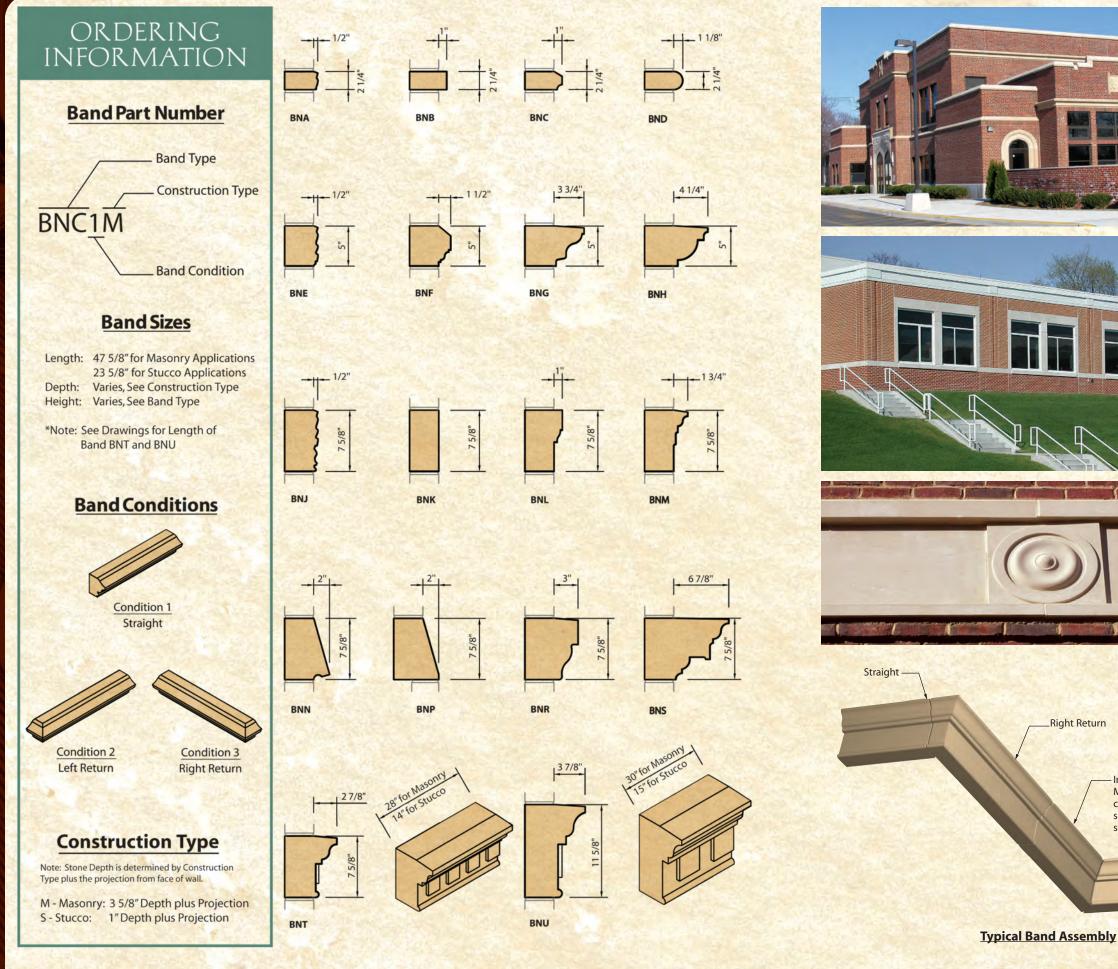
"assemblies," are presented. The Balustrade assembly is comprised of the base rail, the baluster, the top rail and newel post assembly. Additional details such as finials or urns may be added if desired.

Custom balusters, radiuses, elliptical and compound curved baluster assemblies are available. They are special order items and may require additional lead time.

The local building code in you area should be checked by a qualified professional and your balustrade system must be designed accordingly. The number of balusters required will be governed by your local code and the dimensions of the particular baluster assembly you choose.

Please consult with your sales associate for more information.

BALUSTRADES



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Inside Miters -Miters are to be cut in field by setter from straight units

Right Return

BAND & STRING COURSES

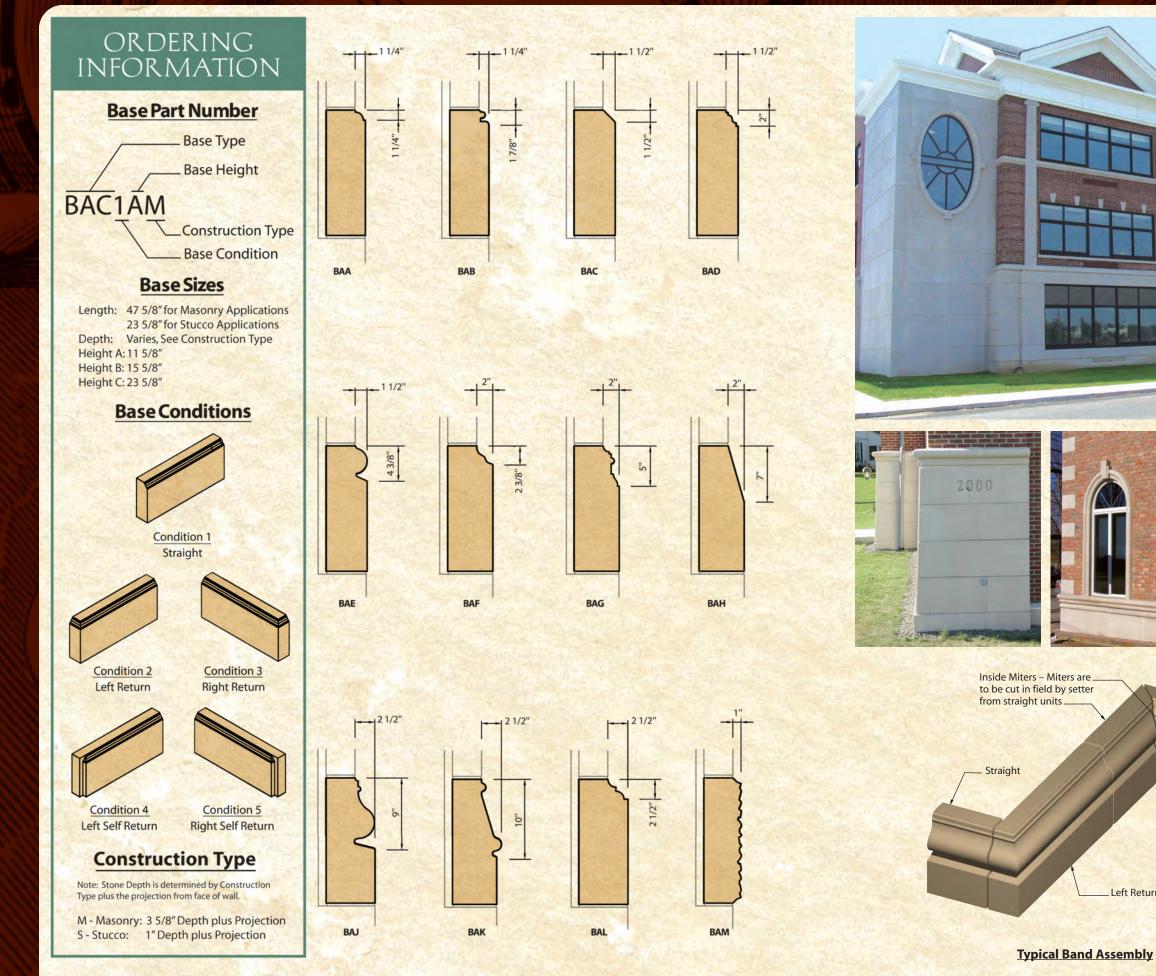
Signature Series Band and String **Courses** are often used as architectural transition elements in masonry construction.

Be sure to keep in mind the repeating geometry of dentil bands and cornices when incorporating them into the building ornamentation.

If necessary, we will manufacture custom units to fit your special conditions.

Features:

- Designed to fit standard brick coursing.
- Available for use in traditional masonry applications.
- Available for use in stucco applications.
- Additional sizes and or profiles may be requested. They are special order items and may require additional lead time.



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Left Return



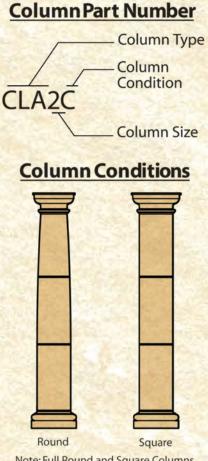


Signature Series Base Courses and Watertables are powerful, traditional architectural building elements that lend strength and style to any structure. They typically transition to window sills and other ornamentation and provide continuity to your project.

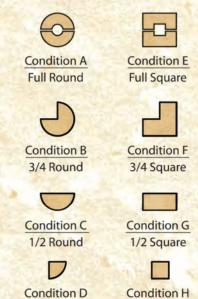
Features:

- Designed to fit standard brick coursing.
- Available for use in traditional masonry applications.
- Available for use in stucco applications.
- Additional sizes and/or profiles may be requested, they are special order items and may require additional lead time.
- Cast stone is suitable for at-grade applications due to its density and durability.

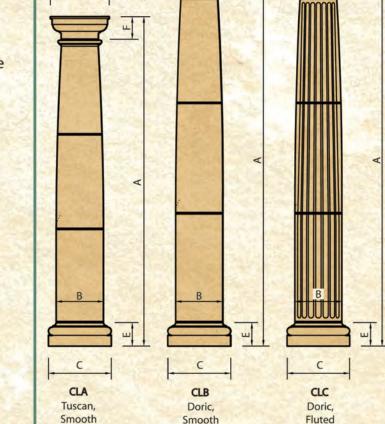
ORDERING INFORMATION



Note: Full Round and Square Columns to be installed with stacked segments to allow joints to align.

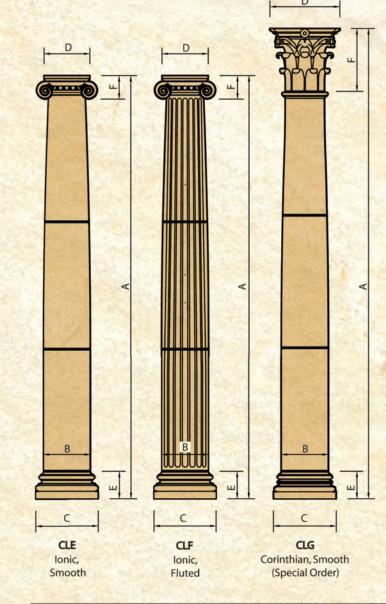


1/4 Round



D

Sizes Table	CLA						CLB & CLC						CLD		
	A	в	с	D	E	F	A	в	с	D	E	F	A	В	с
Size 1	70"	10"	13.25"	13.25"	5"	5"	80"	10"	13.25"	11.5"	5"	5"	80"	10"	11.5"
Size 2	84"	12"	16"	16"	6"	6"	96"	12"	16"	14"	6"	6"	96"	12"	34.75
Size 3	98"	14"	18.5"	18.5"	7"	7"	112"	14"	18.5"	16.25"	7"	7"	112"	14"	16"
Size 4	112"	16"	21.25"	21.25"	8"	8"	128"	16"	21.25"	18.5"	8"	8"	128"	16"	18.5"
Size 5	126"	18"	24"	24"	9"	9"	144"	18"	24"	21"	9"	9"	144"	18"	20.75"
Size 6	140"	20"	26.5"	26.5"	10"	10"	160"	20"	26.5"	23.25"	10"	10"	160"	20"	23"
Size 7	152"	22"	29.25"	29.25"	11"	11"	176"	22"	29.25	25.5"	11"	11"	176"	22"	25.25'
Size 8	168"	24"	32"	32"	12"	12"	192"	24"	32"	28"	12"	12"	192"	24"	27.5"
Size 9	182"	26"	34.5"	34.5"	13"	13"	208"	26"	34.5"	30.25"	13"	13"	208"	26"	30"



Sizes Table	1		CLE	& F		CLG & H						
	A	В	с	D	E	F	A	В	с	D	E	F
Size 1	90"	10"	13.25"	13.25"	5"	3.25"	100"	10"	13.25"	15"	5"	11.5"
Size 2	108"	12"	16"	16"	6"	4"	120"	12"	16"	18"	6"	14"
Size 3	126"	14"	18.5"	18.5"	7"	4.75"	140"	14"	18.5"	21"	7"	16.25"
Size 4	144"	16"	21.25"	21.25"	8"	5.25"	160"	16"	21.25"	24"	8"	18.5"
Size 5	162"	18"	24"	24"	9"	6"	180"	18"	24"	27"	9"	21"
Size 6	180"	20"	26.5"	26.5"	10"	6.75"	200"	20"	26.5"	30"	10"	23.25"
Size 7	198"	22"	29.25"	29.25"	11"	7.25"	220"	22"	29.25"	33"	11"	25.5"
Size 8	216"	24"	32"	32"	12"	8"	240"	24"	32"	36"	12"	28"
Size 9	234"	26"	34.5"	34.5"	13"	8.75"	260"	26"	34.5"	39"	13"	30.25"

1/4 Square

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В

CLD

Doric,

Fluted



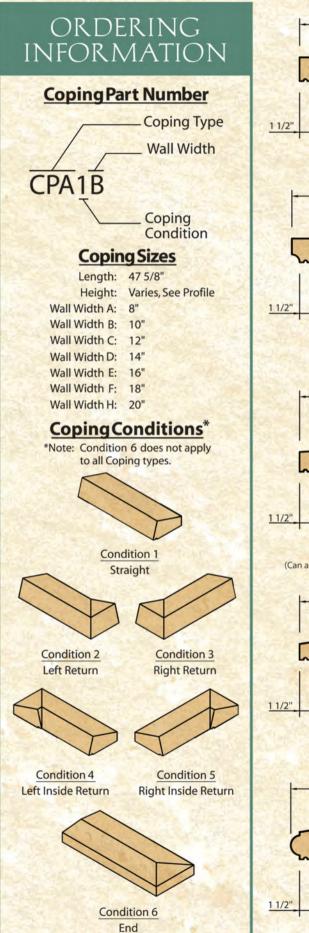
С

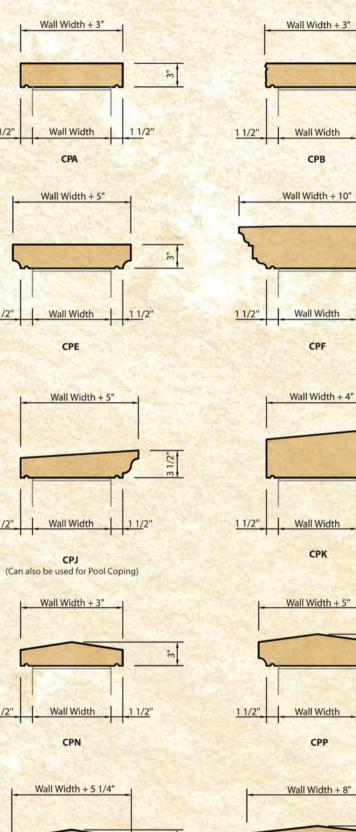
COLUMNS & PILASTERS

Corinthian Cast Stone is known for its production of architecturally faithful columns according to the classical orders.

Choose from:

- Doric Columns massively designed simplicity with no base, clean flutes (vertical grooves), and a plain capital (top).
- Ionic columns elegant with a base, slender flutes, and prominent volutes (spiral scrolls) on the capital.
- Corinthian Columns the most ornate with the tallest base, slenderest shaft, and an elaborate capital decorated with fleurons, volutes, and/or acanthus, laurel, or olive leaves.
- Tuscan Columns simple, even rustic, it's the most common column found in residential use today.

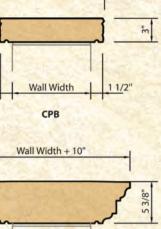




Wall Width

CPT

1 1/2"

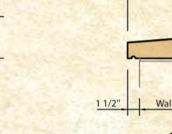


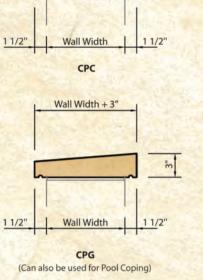
1 1/2"

1 1/2"

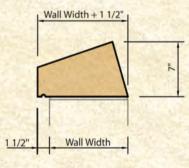
1 1/2"

1 1/2"

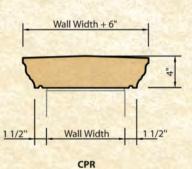




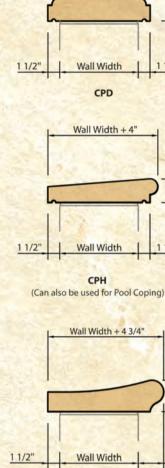
Wall Width + 3"

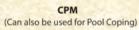


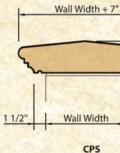
CPL

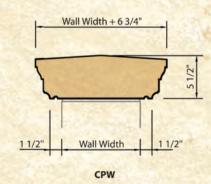


Wall Width + 4" 1 1/2" Wall Width 1 1/2" CPV









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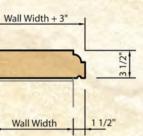
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Wall Width

CPU

1 1/2"

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3" 1 1/2"









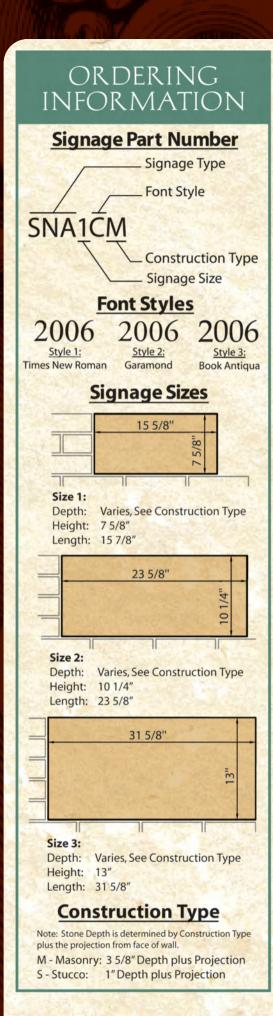
COPINGS

Signature Series Coping Stones are functional and aesthetic, adding flair and continuity to your design. Properly fabricated and installed Coping Stones are also essential to the structural integrity of the building or site wall protecting it from harsh weather.

Our Coping Stones are offered in easy to use configurations.

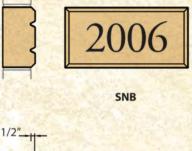
- Standard lengths are 47 5/8" inside and outside return conditions.
- Tee or cross intersections are available as special order only and may require additional lead time.

Landscape and Pool copings are architectural details too, and are included in a complete design project. Whether radius, helical or simply straight, cast stone copings by Corinthian add the finishing touch to your project.



Dates Stones 2006SNA

SNC



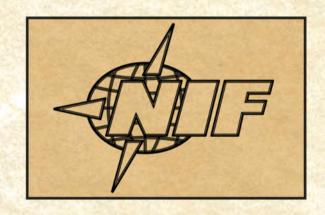


SND

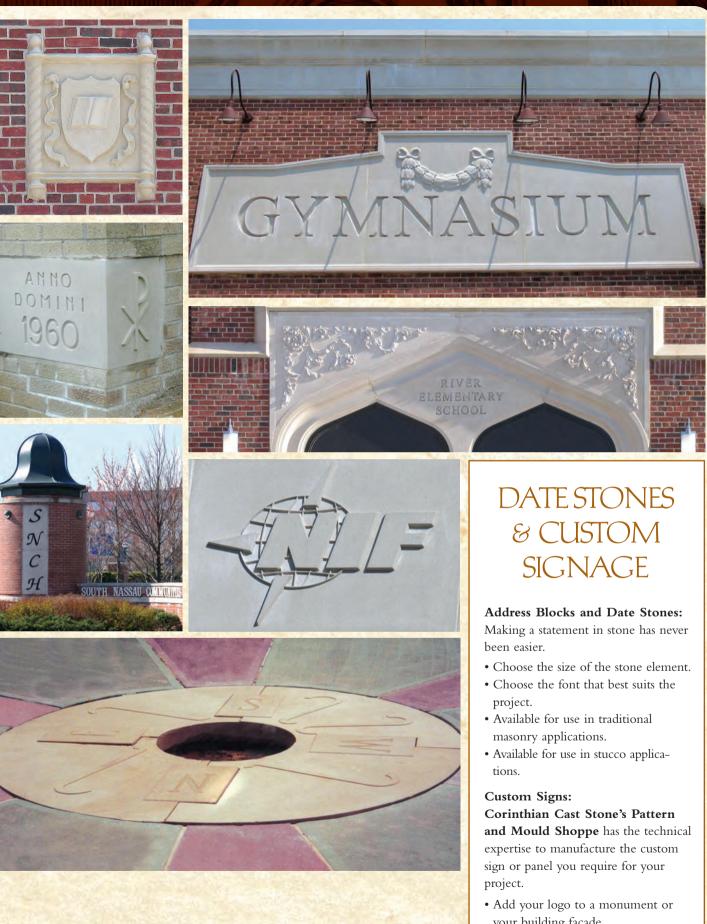
1/2"____

Custom Signage Available upon Request

Here

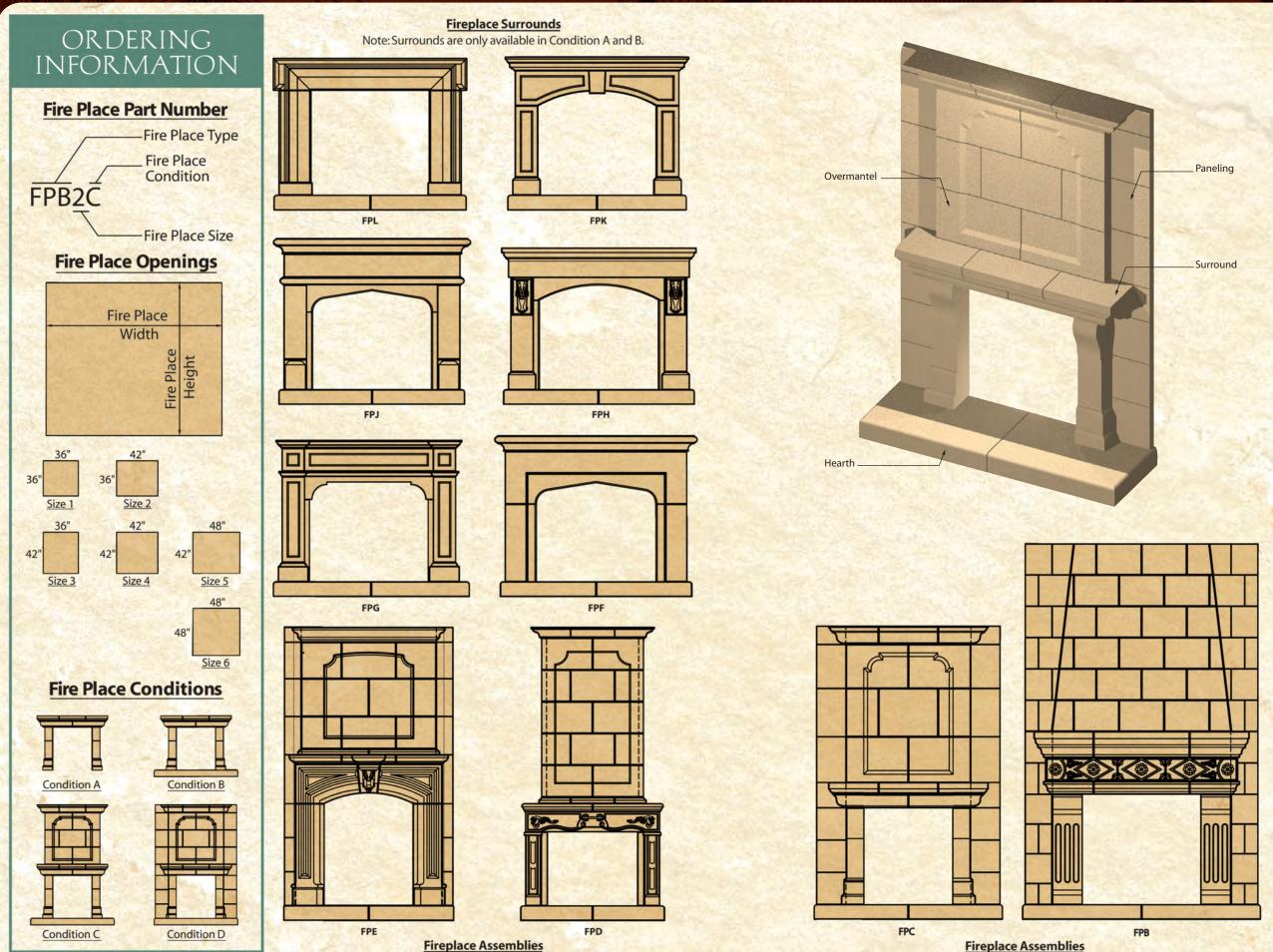






your building facade.

Please consult with your sales associate







FIREPLACES

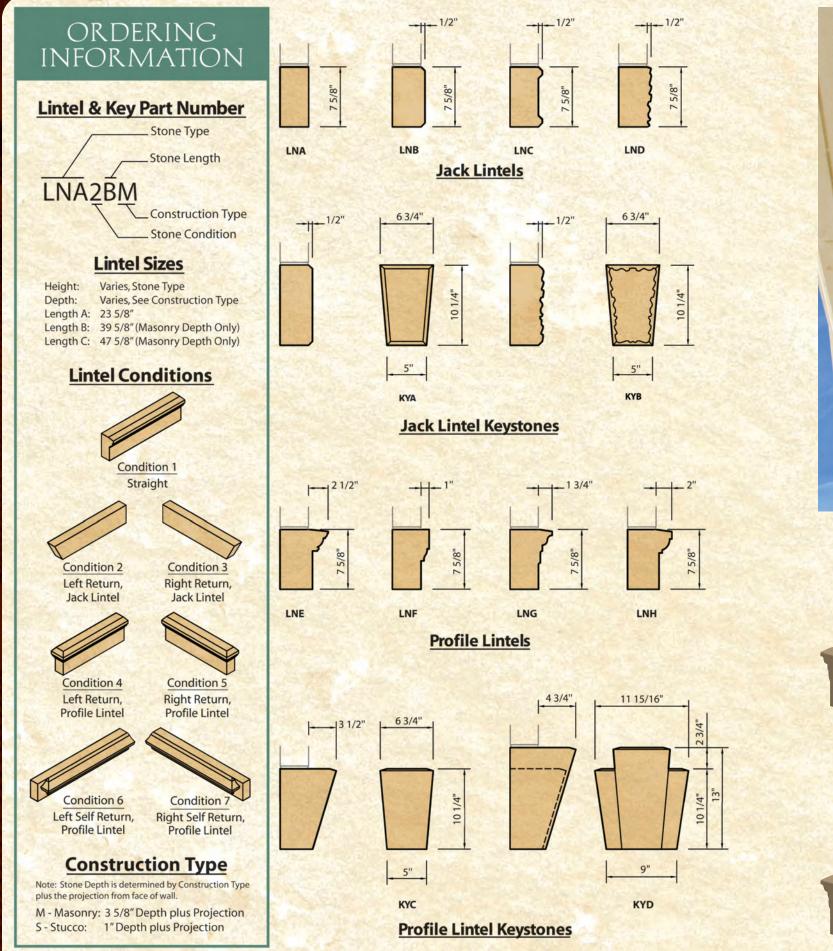
Perhaps no other interior element adds as much grace, charm, warmth and structure to a home as does a fireplace. For family gatherings, cool fall nights and cold winter evenings, or social events and relaxing times, the focal point in your living room, great room, dining room, office or bedroom is often the fireplace.

The Signature Series Fireplace **Collection** has been designed for those who expect only the best. From the simple styles that blend into your home

décor to the bold statements of the more ornate floor-to-ceiling assemblies - every detail is perfect. Period.

Fireplace surrounds are available in six standard sizes. All styles are available with or without hearths and overmantles. Simply choose the style that fits best with the décor of the room and indicate the size of the firebox you have.

Please be advised that local building codes must be followed.





Typical Lintel Assembly without Key

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6″

LINTELS & KEYSTONES

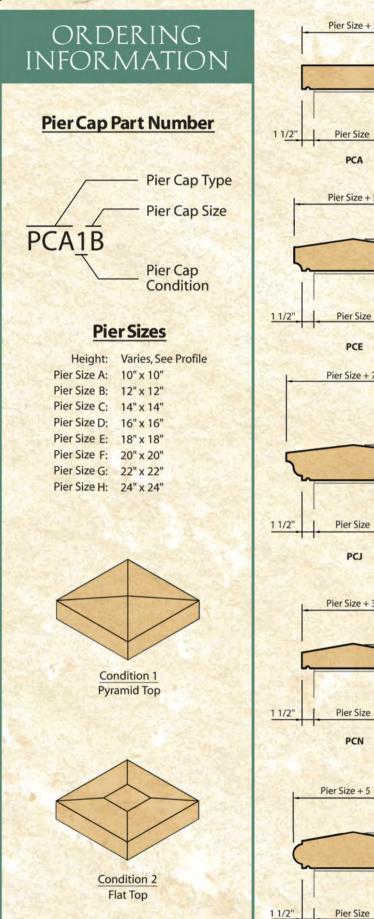
Make an ordinary masonry opening extraordinary. **Jack Arches or Lintels** are a visually stunning and cost-effective way to convey the personal style of your project.

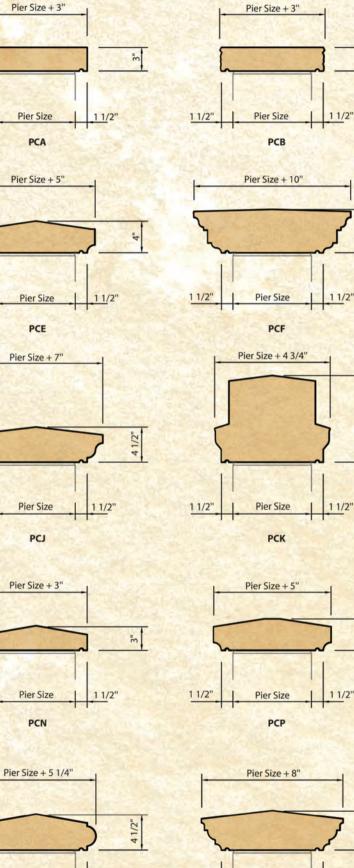
Jack Arch or Lintel units are non structural and are designed to be installed in two or three (left stone, key stone and right stone) pieces.

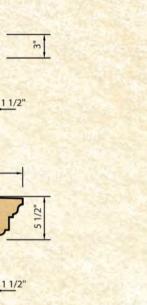
Keystones can be simple geometric shapes that are elegant and graceful or they may be adorned with elaborate ornamentation – including your corporate logo or your initials.

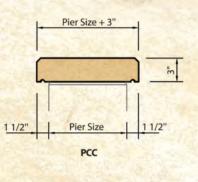
- Available for use in traditional masonry applications.
- Available for use in stucco applications.

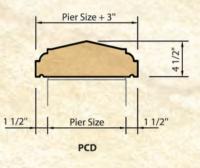
Please consult with your sales associate for more information.

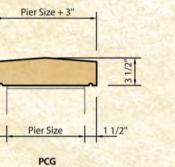












1 1/2"

1 1/2"

1 1/2"

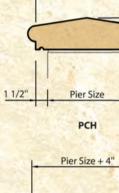
Pier Size

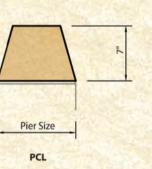
PCR

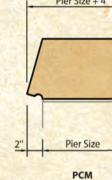
Pier Size + 4"

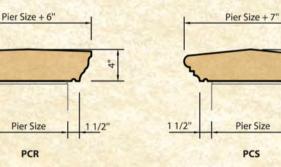
Pier Size

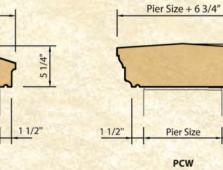
PCV







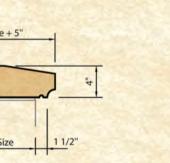


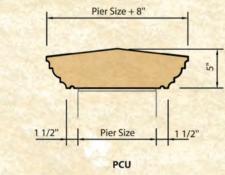


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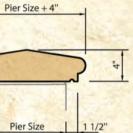
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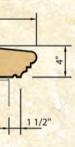


1 1/2"

PCT









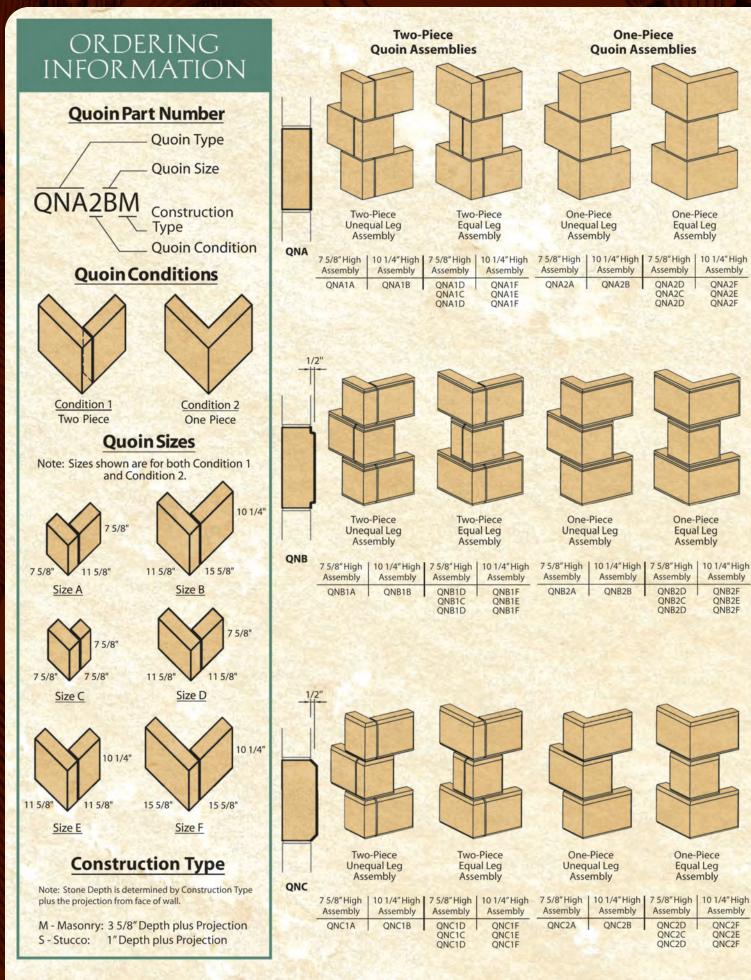


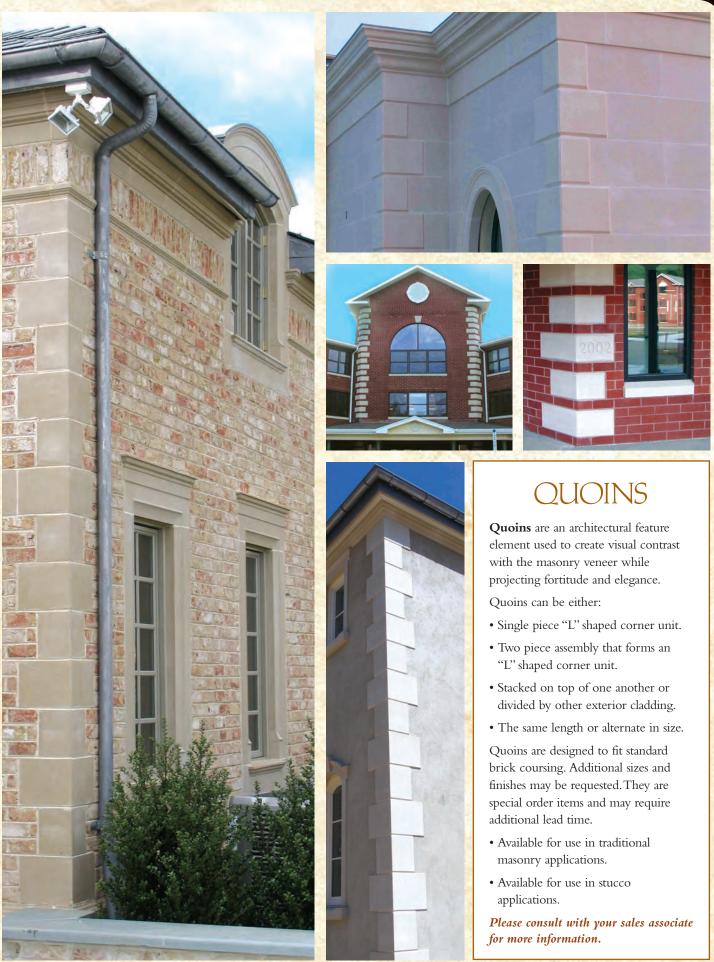


B. D. B.

Signature Series Pier Caps are designed to be used on a freestanding pier, a sign wall, a perimeter wall or in conjunction with any corresponding coping element. They are a distinctive element of your design intent, reinforce its simplicity *or* complexity while remaining understated.

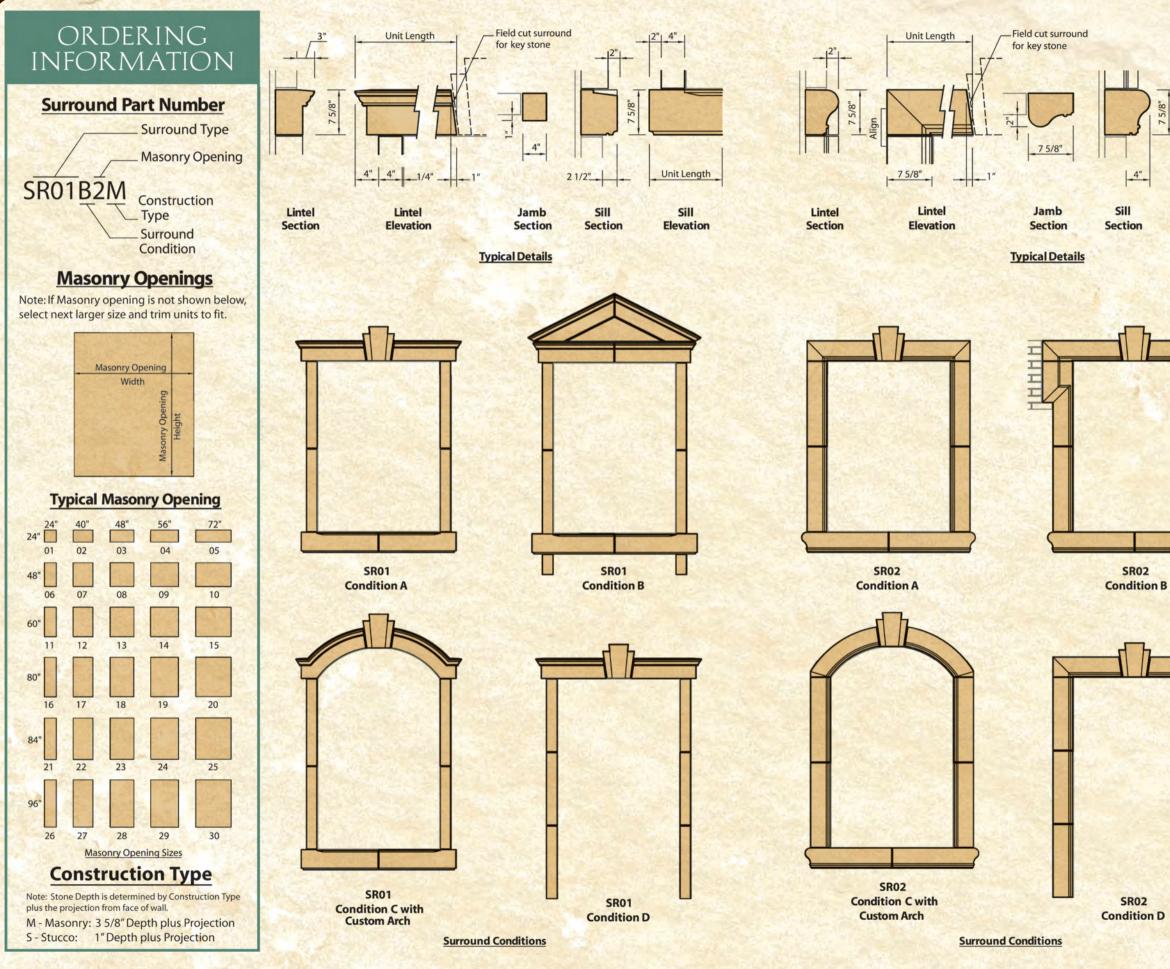
Corinthian Cast Stone offers many standard size pier caps for immediate order. We will resize or custom design a cap for your project as well. Please be sure to let us know if you require a hole for electrical conduit through the center of the stone.





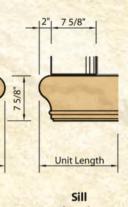
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Elevation





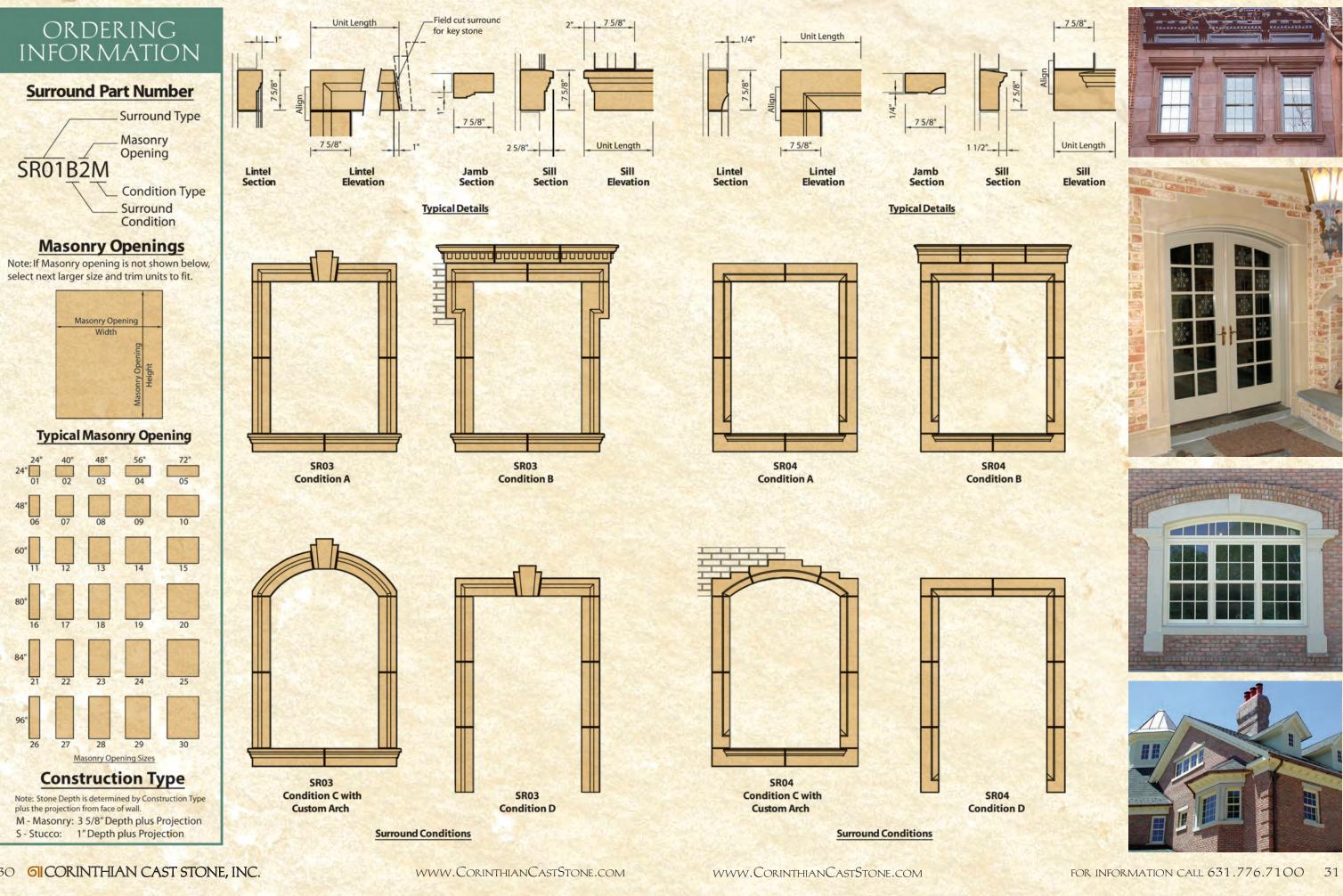
WINDOWS & DOOR SURROUNDS

To order awe-inspiring Signature Series Window or Door Surrounds:

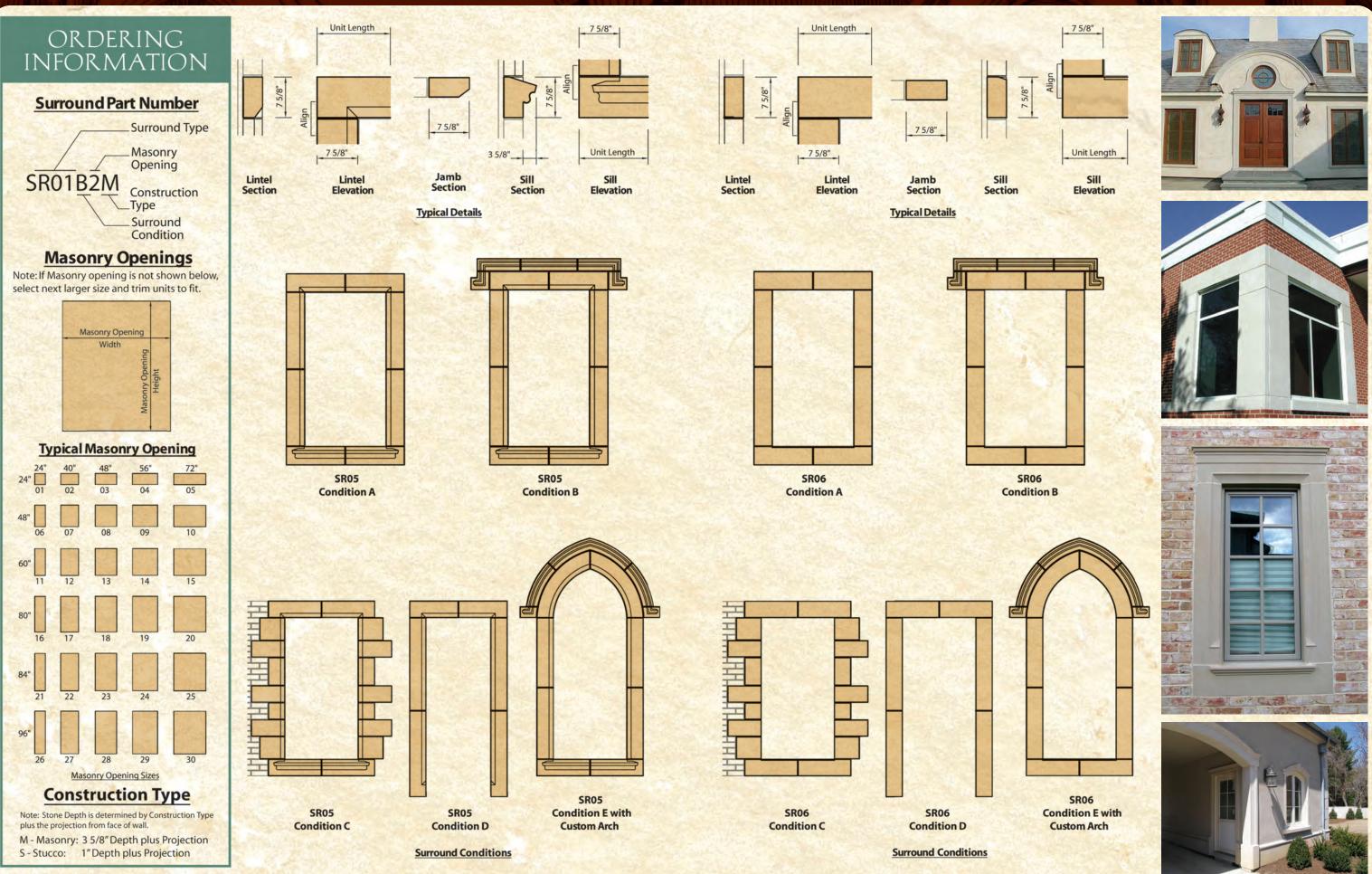
- Choose the style that best fits the project.
- Choose the size that most closely matches your masonry opening (the stone must be larger if not exact).
- · Field modifications allow a standard assembly to become a custom surround.
- Available for use in traditional masonry applications.
- Available for use in stucco applications.
- Please note: all radius and arch pieces are custom order, requiring you to provide either measurements or templates and will require additional lead time to fabricate.

Please consult with your sales associate for more information.

FOR INFORMATION CALL 631.776.7100 29



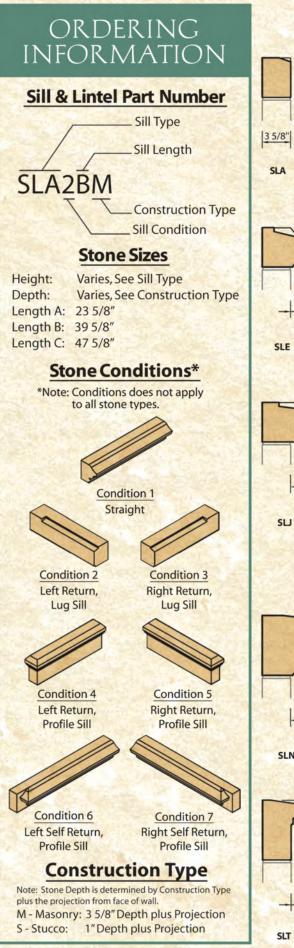
SURROUNDS DOOR WINDOW &



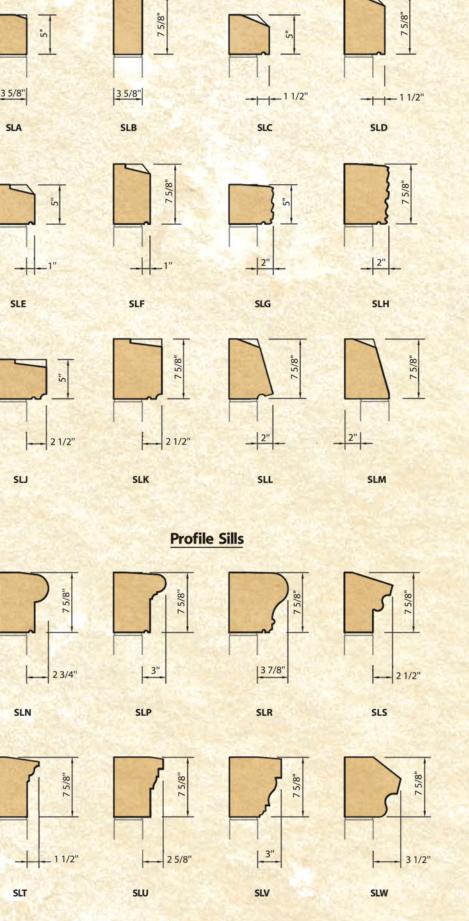
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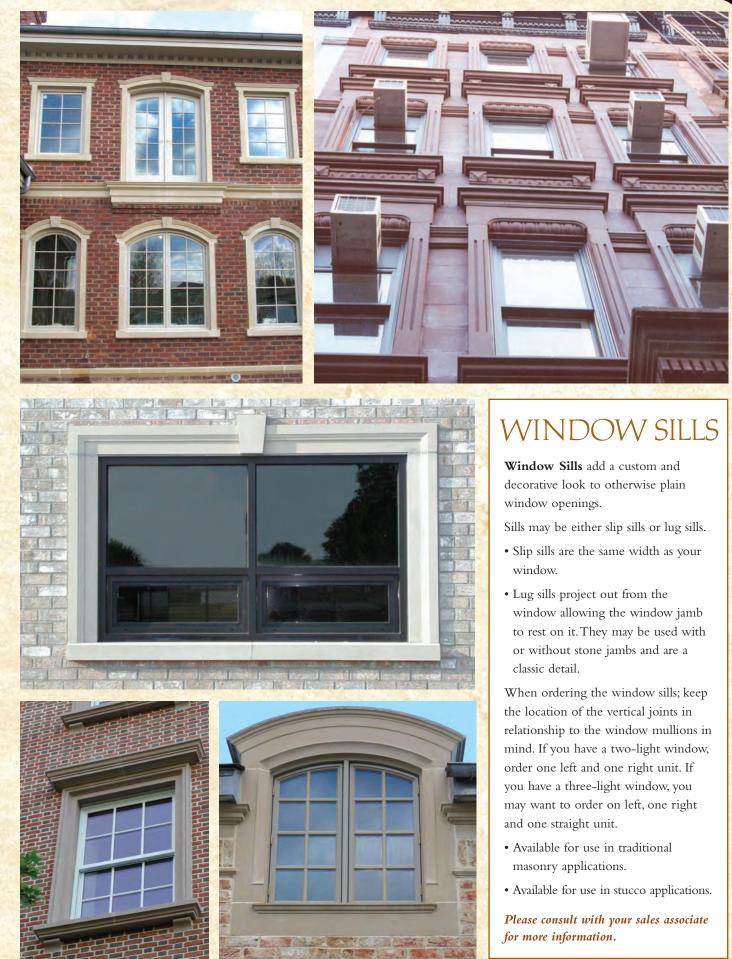


34 GI CORINTHIAN CAST STONE, INC.



Lug Sills

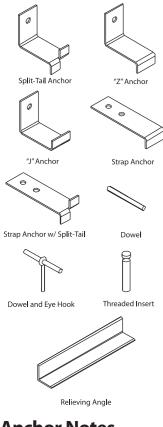
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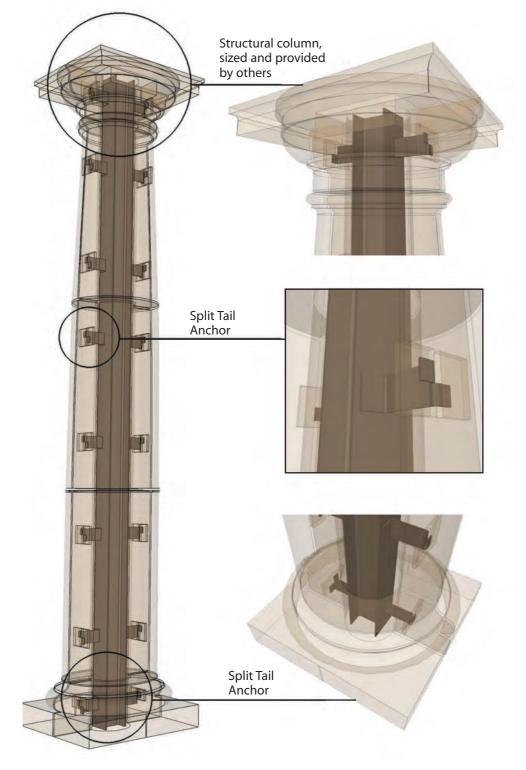


ANCHOR TYPES



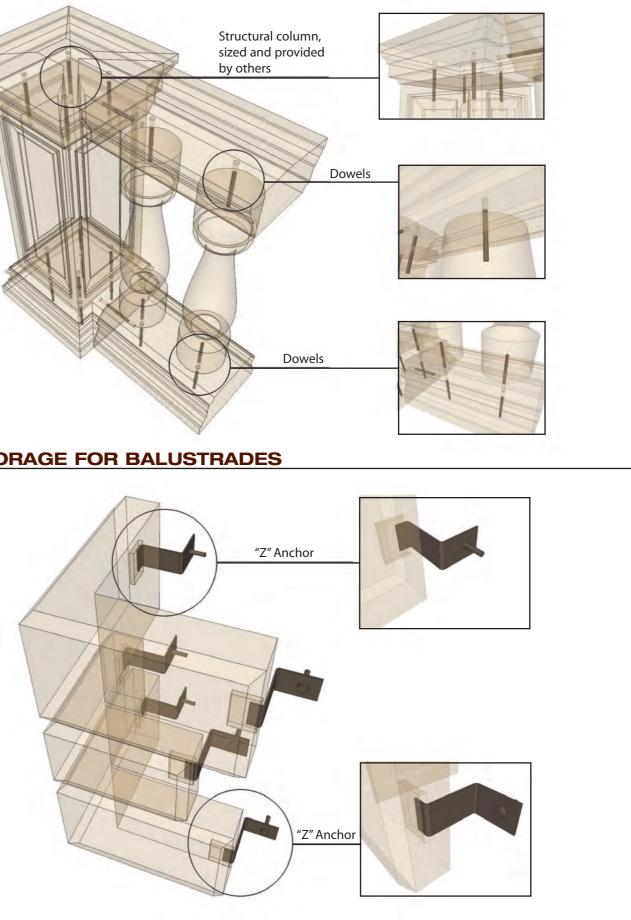
Anchor Notes

- 1. Anchor details shown by Corinthian Cast Stone Inc. are for illustration purposes only. Corinthian Cast Stone Inc. makes no representations concerning compliance with building codes or whether the anchors and anchor system(s) shown are appropriate for your specific conditions(s). Please have the appropriate authority review building conditions and materials and size all anchors and anchor systems prior to installation.
- 2. Anchoring system suggested for lateral loads only. All dead loads of stone units to be carried by masonry below. All masonry openings, steel relieving angles, engineered and supplied by others, to be provided to support dead load of stone and construction above.
- 3. All anchors to be mechanically fastened through water proofing membrane and sheathing to framing member.
- 4. Inspection of framing to support anchoring system by others. 5. All kerfs and cut outs in stone required for
- proper anchoring to be done by others. 6. All anchors to be stainless steel 304.
- 7. Fasteners to be specified and sized by
- others based on the specific requirements of an individual project. 8. Anchors, fasteners, and steel to be supplied by others.



ANCHORAGE FOR COLUMNS

ANCHORAGE FOR BALUSTRADES



36 GI CORINTHIAN CAST STONE, INC.

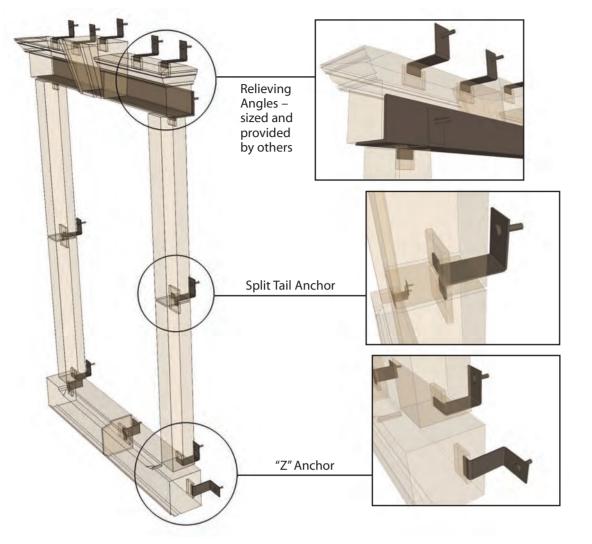
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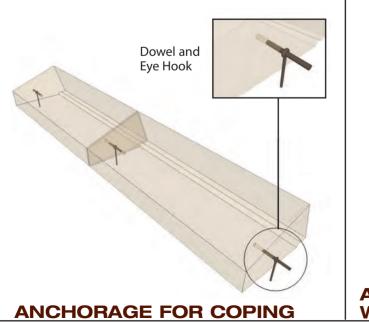
ANCHORAGE FOR QUOINS

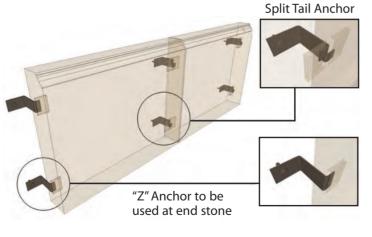
ANCHOR DETAILS

ANCHOR DETAILS (CONTINUED)



ANCHORAGE FOR SURROUNDS, SILLS, LINTELS AND KEYSTONES





ANCHORAGE FOR BASE, BAND, WATERTABLE, ACCENTS & SIGNAGE



PLACING AN ORDER

Placing an order is simple: **E-MAIL** us at sales@corinthiancaststone.com, **FAX** your order to 631.776.7101, or **CALL** your sales associate at 631.776.7100. We look forward to being of service to you.

PRICING

While prices for most items are available on line, deviations in size and custom colors will require a sales associate to assist you in placing your order.

ACCEPTANCE OF YOUR ORDER

No order shall be deemed to be accepted unless and until the order is confirmed by way of the Order Acknowledgement.

ACKNOWLEDGEMENT

The quantity, quality, description of, and any specification for the products shall be those set out in the Order Acknowledgement.

FABRICATION SEQUENCE

Be advised, in order to be placed in the fabrication schedule you must complete and submit the following items: • Your purchase order and deposit

- Signed order acknowledgment
- Signed color approval form
- Signed catalogue cut sheets

PAYMENT TERMS

All orders under \$5,000.00 must be prepaid. All orders over \$5,000.00 require a 50% deposit and must be paid in full prior to shipping, including freight and applicable taxes. Customers requesting payment terms, differing from those herein must complete a credit application – you can request it from your sales associate or simply download it from our website at www.CorinthianCastStone.com. We accept checks, MasterCard, Visa, American Express and wire transfers for your convenience. U.S. currency only.

RUSH ORDERS

In the event you need your product "yesterday," we will accommodate you if there is a slot available on our *Fast Track Production Line*.[™] Additional charges will apply for this service. This service must be paid in full prior to releasing your order to the plant.

CANCELLED ORDERS & RETURNS

Orders may be cancelled at any time. You will be responsible, however, to pay for all costs and products fabricated up to the time you cancel the order.

If your order was 100% prepaid, you will be refunded the difference.

If your deposit does not cover the production up to the point in time of your cancellation, you agree we may charge your credit card the balance due.

We do not accept returns.

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Aring ERMS & CONDITIONS

DELIVERY

When placing your order, please specify the size and type of truck you would like to deliver your order. If you prefer, you may pick up your order at our plant. All customer pick ups must be scheduled with our shipping department.

INSPECTION

PLEASE INSPECT YOUR DELIVERY IMMEDIATELY UPON RECEIPT. Any claim for damage must be noted on the freight bill, and a claim filed with the freight company. Any product defects must be reported in writing to Corinthian Cast Stone Inc., within 24 hours of receiving the shipment. Corinthian Cast Stone will repair or replace, at its sole discretion, any defective pieces. If the damaged or defective stone is not reported within 24 hours of receipt of delivery, the repair or replacement becomes the sole responsibility of the purchaser.

PATCHING

Please see our website for patching instructions. Your sales associate or customer service will help you obtain a *Signature Series Patch Kit* if necessary.

INSTALLATION

Corinthian Cast Stone DOES NOT provide installation services. **WE DO:**

- Provide basic installation guidelines for some of our products in this catalogue as well as on our website.
- Recommend you use a qualified stone setter or a mason with experience in setting cast stone.
- Recommend to have all installation and anchoring means and methods approved by your project architect or engineer.

WE DO NOT:

- Accept responsibility for cast stone damaged during the installation process.
- Accept responsibility or liability for improper installation.

YOU ACCEPT ALL RESPONSIBILITY TO:

- Ensure that your installer is qualified and properly insured to perform the work.
- · Conform to the governing local building codes.

WARRANTY

Corinthian Cast Stone, Inc. offers a One Year Limited Warranty, from the date of delivery, on its products. Please contact your sales associate for details or download our full warranty from our website – www.CorinthianCastStone.com

THANK YOU

Please visit our website at www.CorinthianCastStone.com to read more about Corinthian Cast Stone, Inc., our products, technical bulletins, Signature Series and custom products manufacturing processes.

We look forward to helping you successfully complete your next project.















G CORINTHIAN CAST STONE, INC.

Delivering Quality without Compromise for Over a Decade

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