

# CRANBORNE STONE

# Architectural Masonry Catalogue

Butts Pond, Sturminster Newton, Dorset DT10 1AZ

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email info@cranbornestone.com web www.cranbornestone.com

### Introduction

#### **Cranborne Stone**

At Cranborne Stone we have been supporting property professionals with their building projects for over 30 years, utilising our extensive knowledge and skill in supply of cast stone architectural features.

Our team is made up of approachable estimators, creative designers, skilled craftsmen and a diligent delivery team as well as the essential back office support that ensures each project runs smoothly.

We are proud of our reputation for being easy to deal with and for having a flexible approach enabling us to match the individual demands of each project and look forward to demonstrating these to you.



Guides are available for each of our products.

These will help you choose the correct components and assist you in installation.

Our range of colours have been developed to reflect the regional variations of true stone.







Cotswold



Shaftesbury Green

### **Developing a Property with Cranborne Stone**

High quality cast stone features will enhance any property project from the restoration of a historic building to a contemporary style new build.

With Cranborne Stone you will not only benefit from the supply of a wide range of distinctive architectural features but also clear and responsive project support.

- Wide range of styles & features
- Bespoke design service
- Choice of regional stone colours
- Colour matching service to blend the new with existing
- Named support for each project
- Interpretation of initial drawings

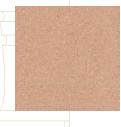
York

- Sound advice on managing cost whilst maintaining aesthetic consistency
- Provision of detailed drawings
- Restoration capability
- Fitting service
- Clear to read quotations
- Agreed delivery dates
- Supporting drawings in a range of formats including AutoCAD, PDF, and Sketchup

This catalogue is designed to provide you with all the technical specification of our architectural range. If you would like to know more or would like assistance with a specific project please call or email one of our knowledgeable team who will be pleased to help.

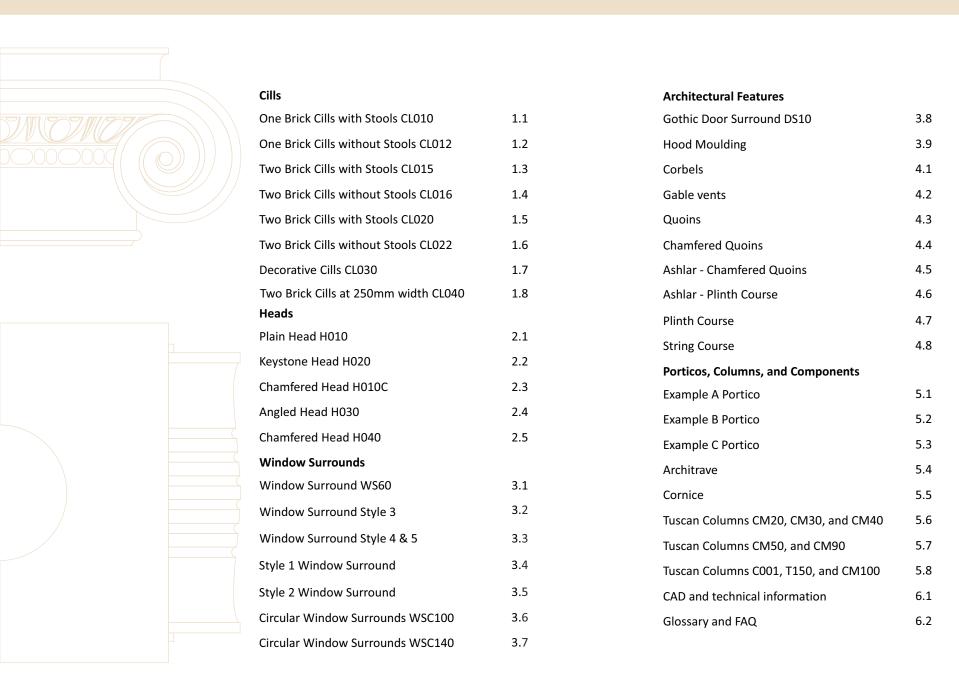






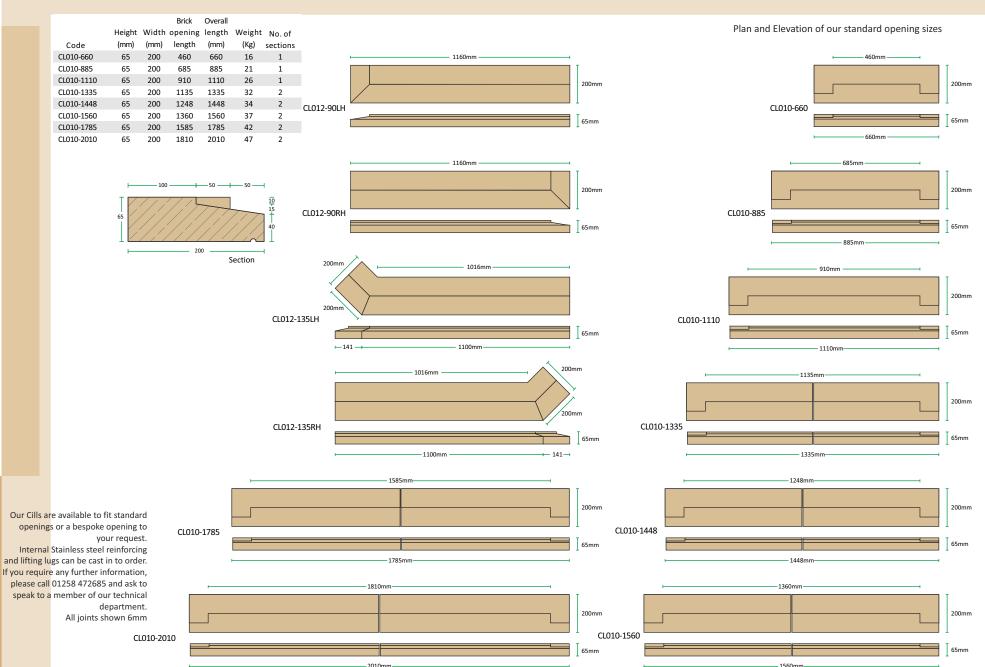
Italian Terracotta

### Contents



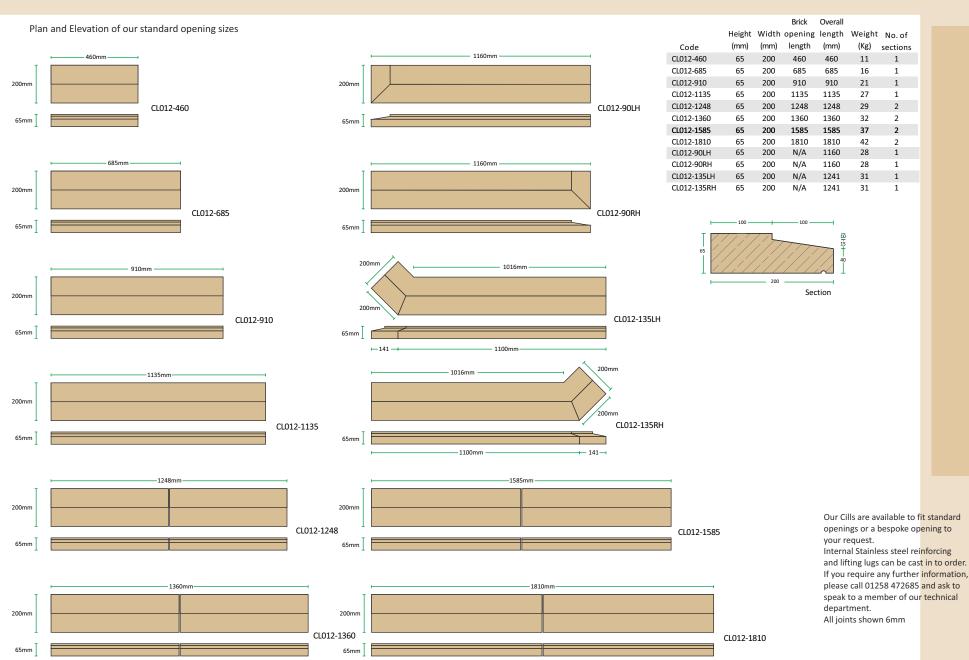
# One Brick Stooled Cill CL010

Our One Brick cills are designed to fit standard brick coursing with 100mm stools to fit standard English bond.



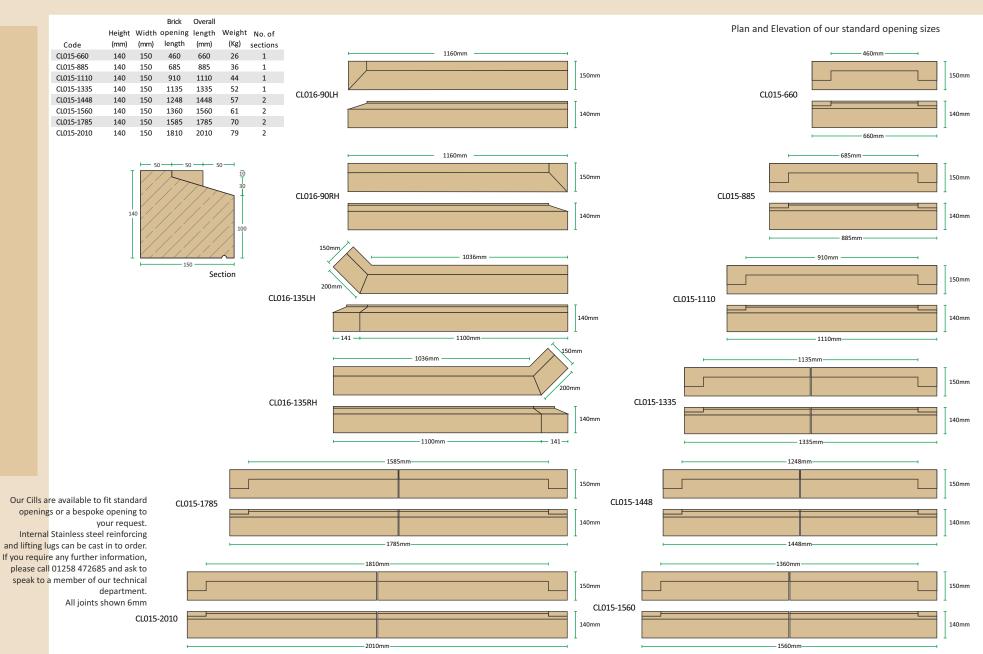
# One Brick Cill without Stools CL012

Our One Brick cills are designed to fit standard brick coursing.



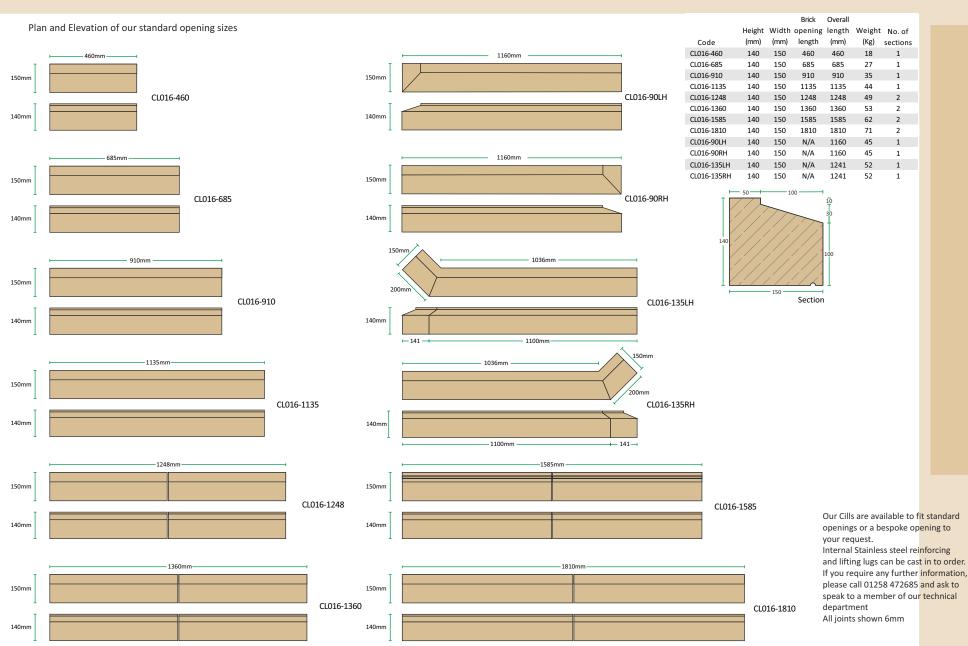
# Two Brick Stooled Cill CL015

Our CL015 Two Brick cills are designed to fit standard brick coursing without penetrating the cavity



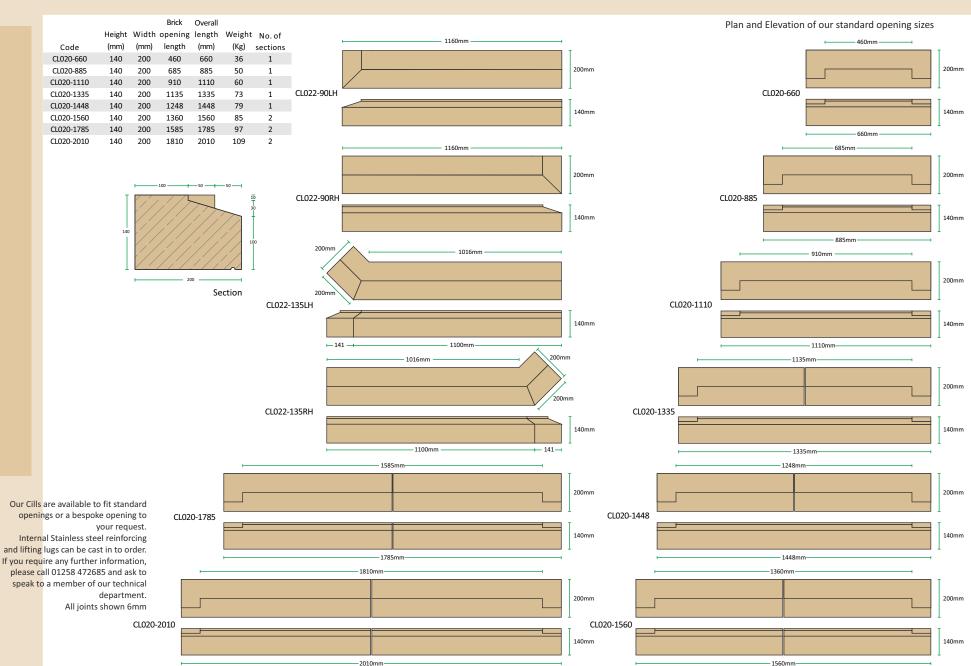
# Two Brick Cill without Stools CL016

Our CL016 Two Brick cills are designed to fit standard brick coursing without penetrating the cavity.



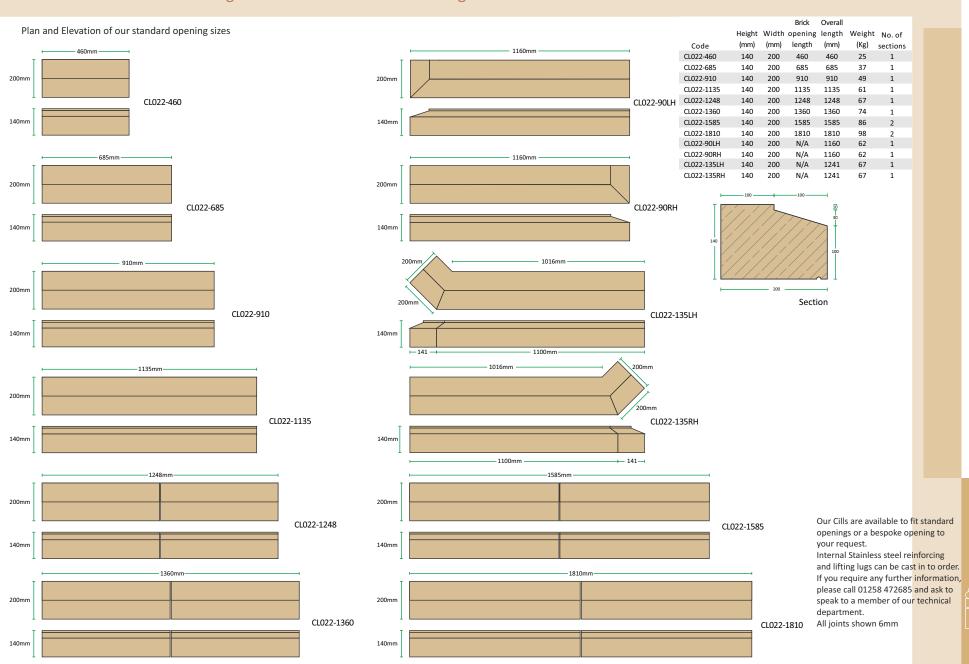
# Two Brick Stooled Cill CL020

Our Two Brick cills are designed to fit standard brick coursing with 100mm stools to fit standard English bond.



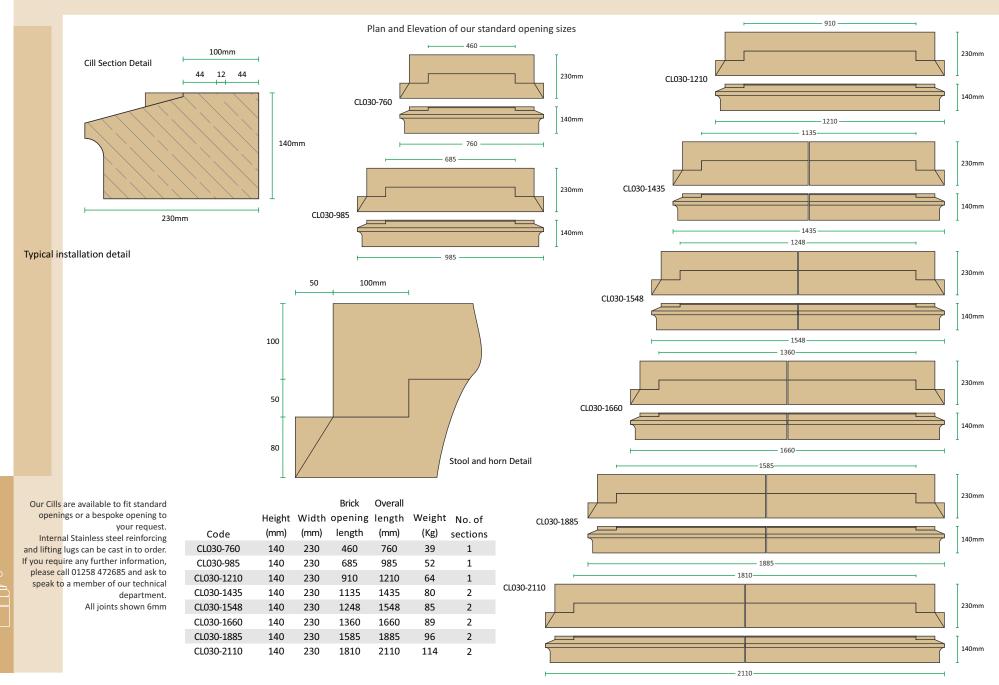
# Two Brick Cill without Stools CL022

Our Two Brick cills are designed to fit standard brick coursing.



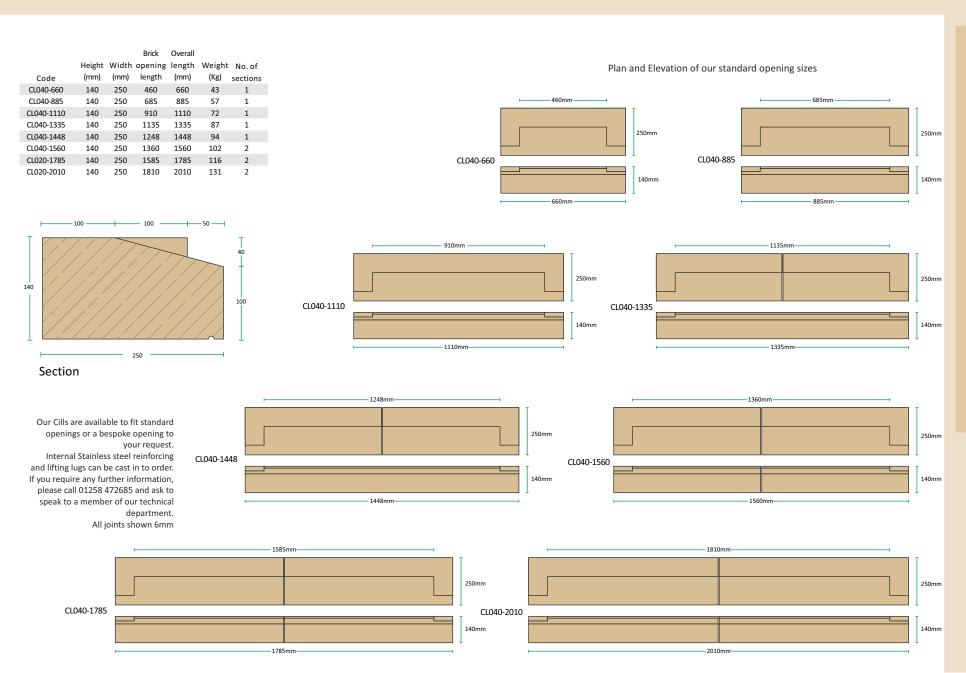
### **Decorative Cill CL030**

Our Decorative cills are designed to fit standard brick coursing with 100mm stools to fit standard English bond.



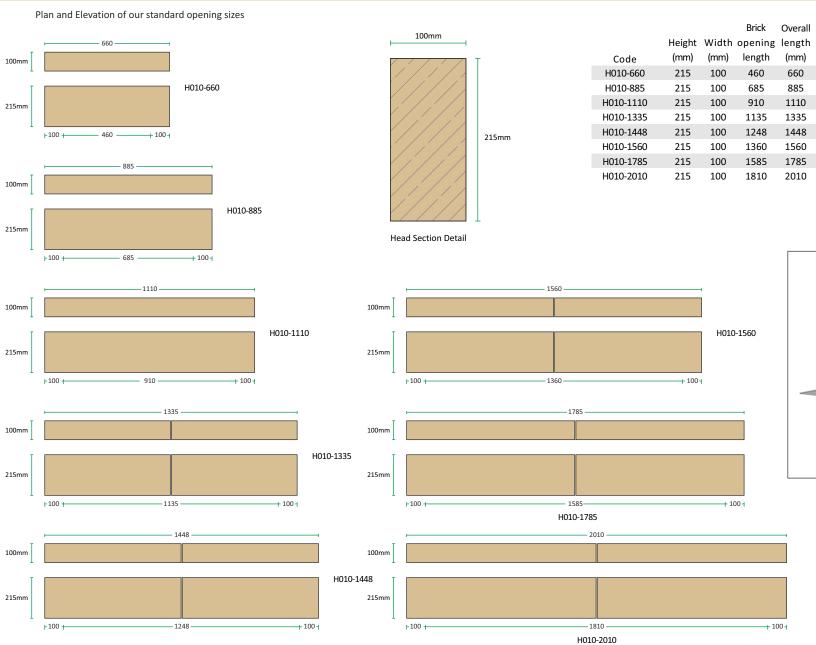
# Two Brick Stooled Cill CL040

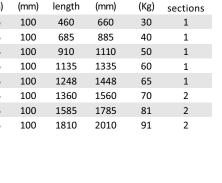
Our CL040 can be compatible with some sash window setups.



### Plain Head H010

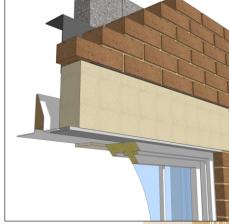
Our Plain Heads are designed to fit standard brick coursing with 100mm bearing to fit standard English Bond.





Weight No. of

Typical installation detail



Our Heads are non structural and should be used in conjunction with supporting lintels.

They are available to fit standard openings or a bespoke opening to your request.

Internal Stainless steel reinforcing and lifting lugs can be cast in to order. If you require any further information, please call 01258 472685 and ask to speak to a member of our technical department.

All joints shown 6mm

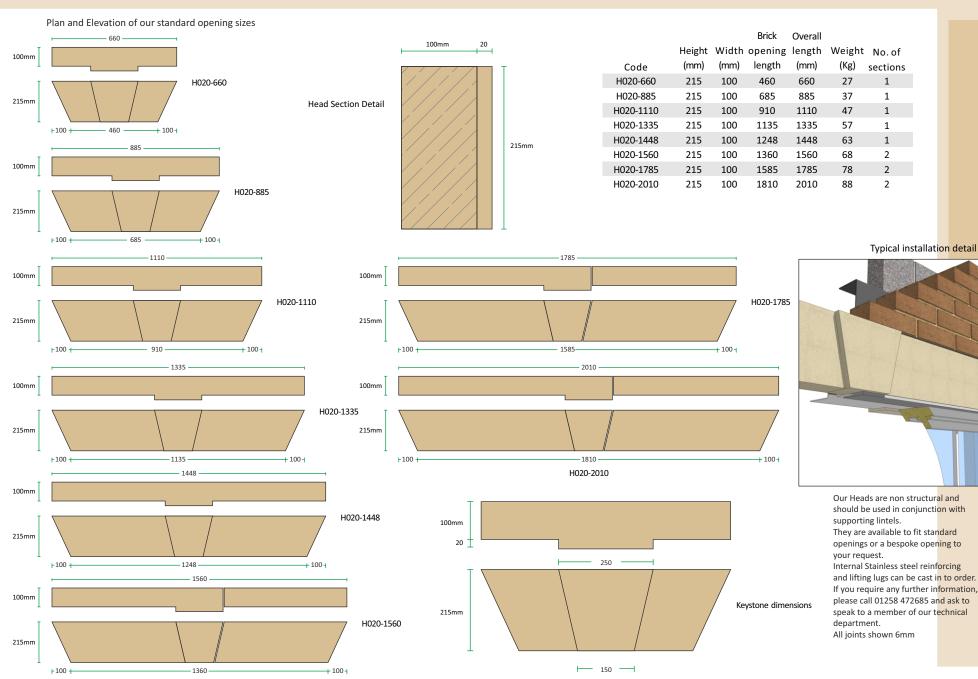
# Large Chamfered Head H010C

Our Large Chamfered Heads are designed to fit standard brick coursing with 100mm bearing to fit standard English Bond.



# Keystone Head H020

Our keystone Heads are designed to fit standard brick coursing.



1

1

1

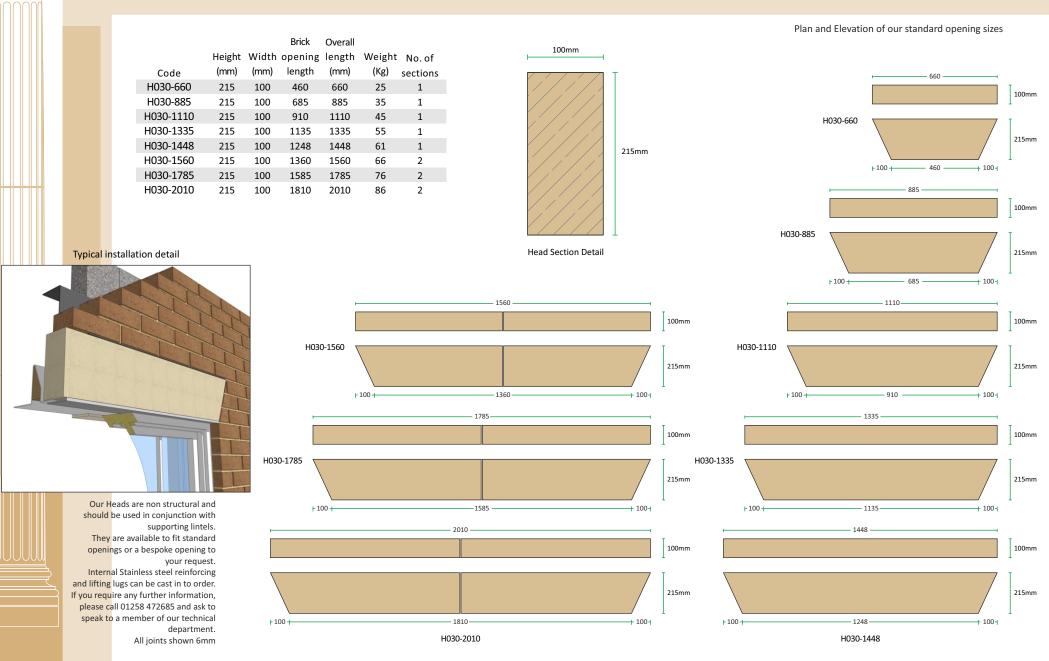
2

2

2

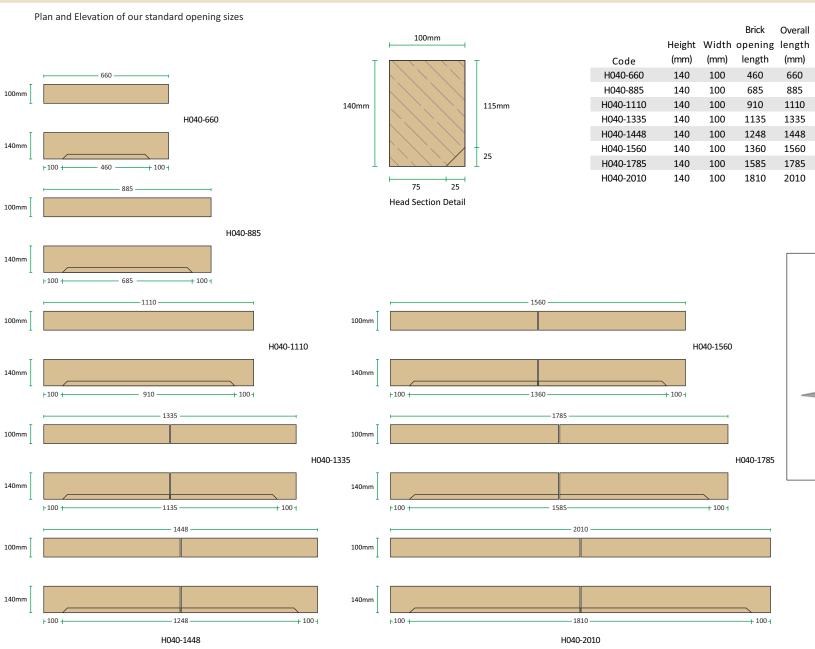
# Angled Head H030

Our Angled Heads are designed to fit standard brick coursing.



### Chamfered Head H040

Our Chamfered Heads are designed to fit standard brick coursing.



Weight No. of (Kg) (mm) sections 660 19 885 26 1 1110 33 1 1335 39 2 1448 42 1560 45 2 52 2 1785 2010 58 2

Typical installation detail



Our Heads are non structural and should be used in conjunction with supporting lintels.

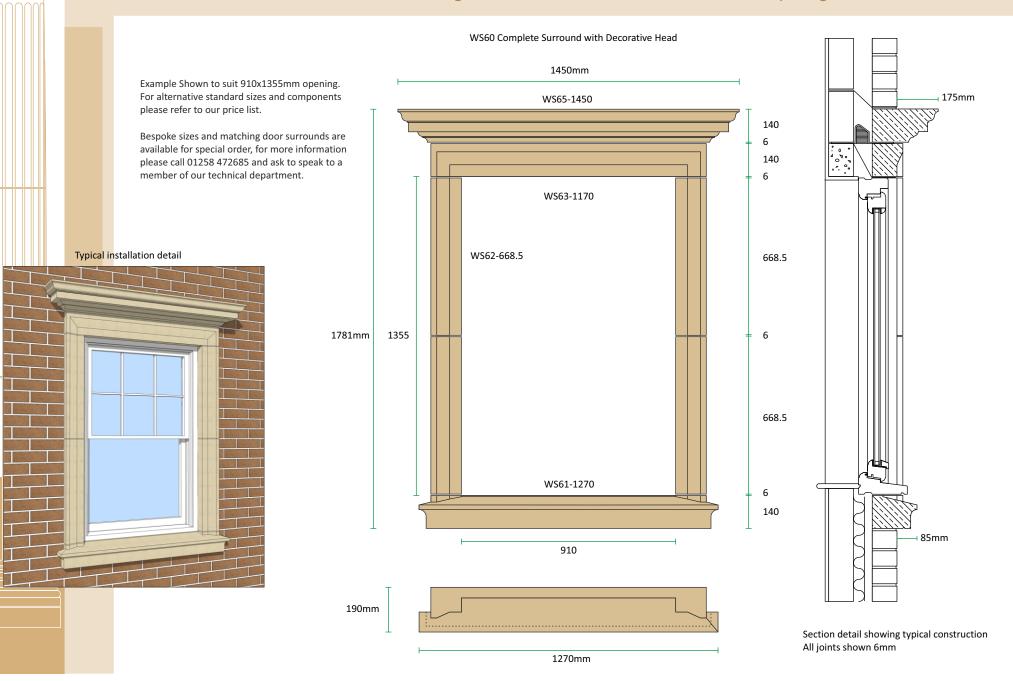
They are available to fit standard openings or a bespoke opening to your request.

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All joints shown 6mm

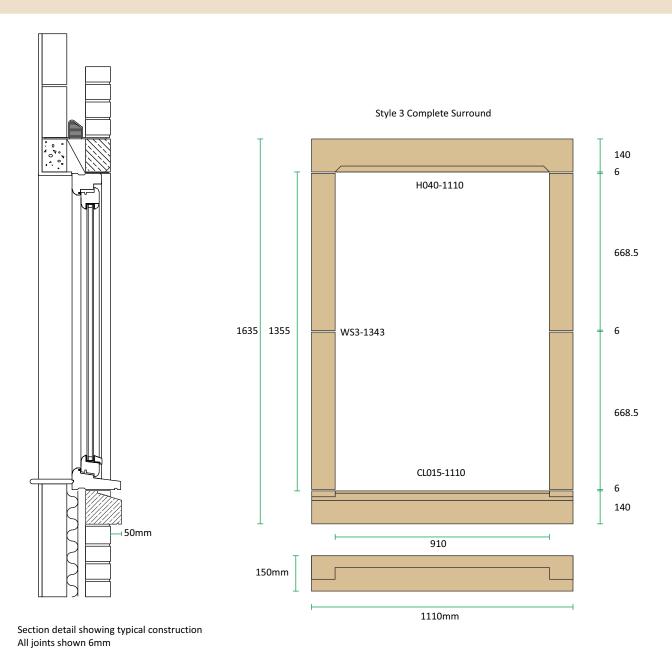
# **Decorative Window Surround WS60**

Our WS60 Window Surround is available in a range of standard sizes to suit common window openings.



# Window Surround Style 3

Our Style 3 Window Surround is available in a range of standard sizes to suit common window openings.

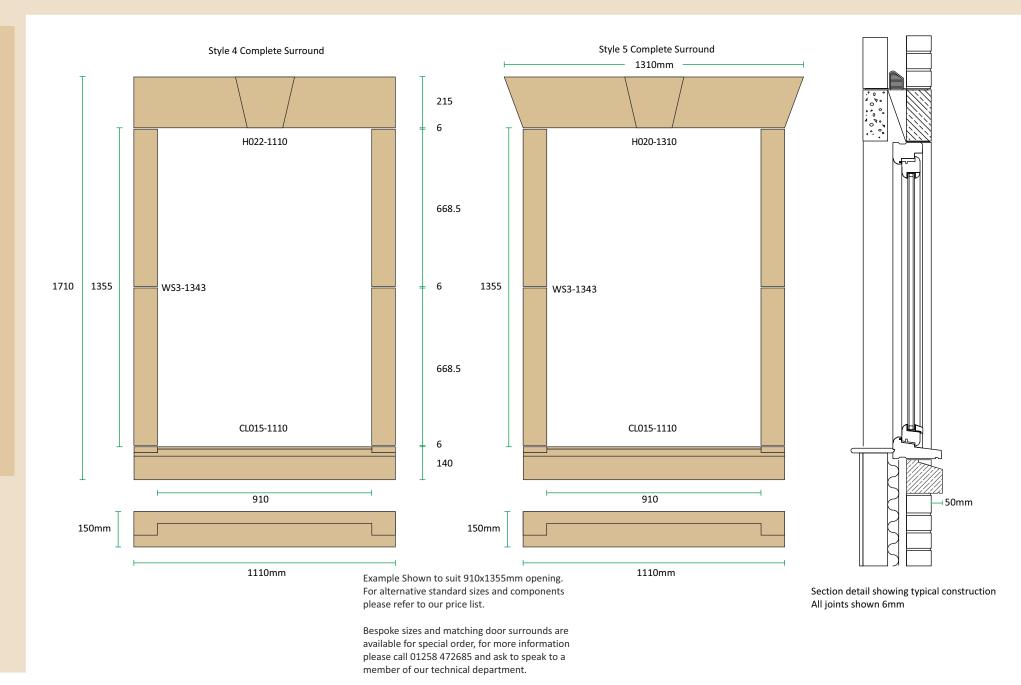


Example Shown to suit 910x1355mm opening. For alternative standard sizes and components please refer to our price list.

Bespoke sizes and matching door surrounds are available for special order, for more information please call 01258 472685 and ask to speak to a member of our technical department.

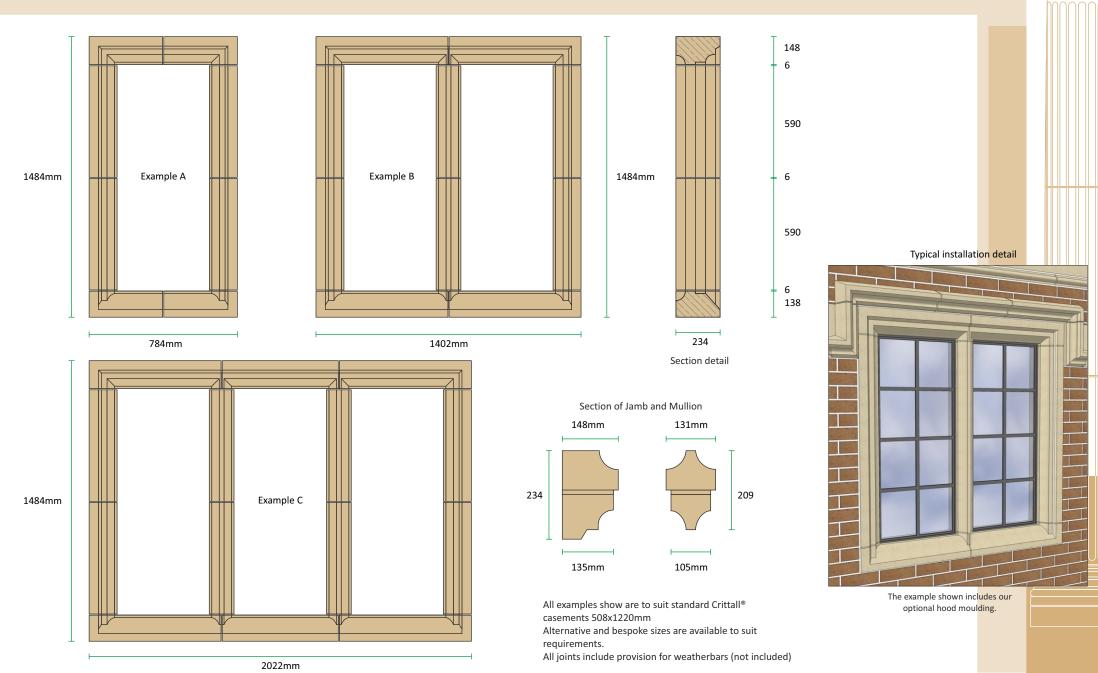
# Window Surround Style 4 & Style 5

Our Style 4 & Style 5 Window Surround is available in a range of standard sizes to suit common window openings.



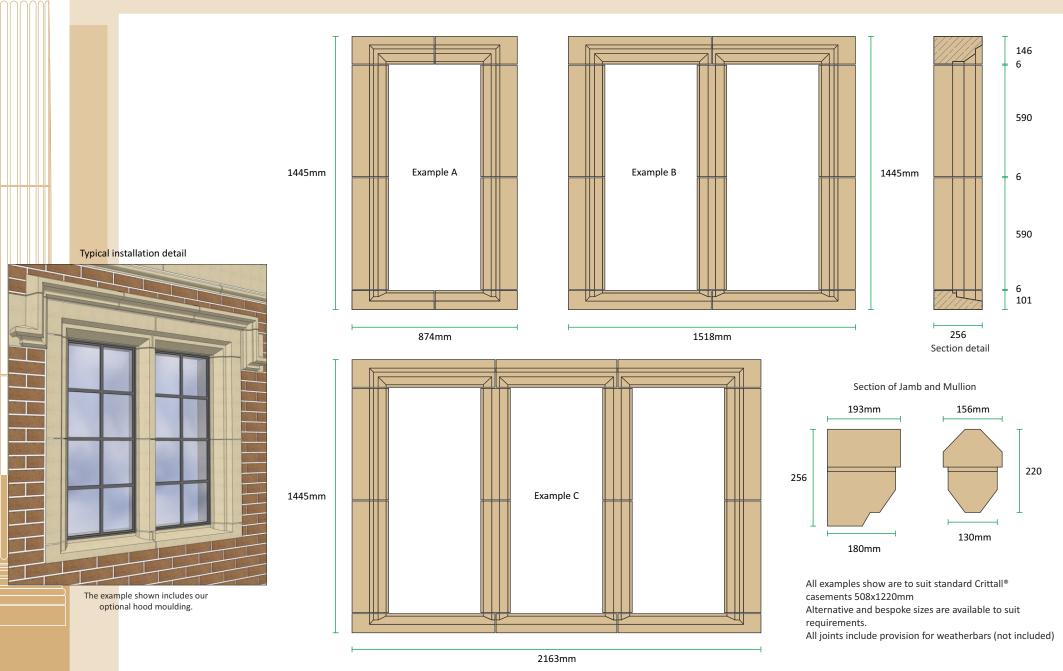
# Style 1 Window surround

The traditionally inspired Style 1 window has been designed to suit standard Crittall® or similar steel casements.



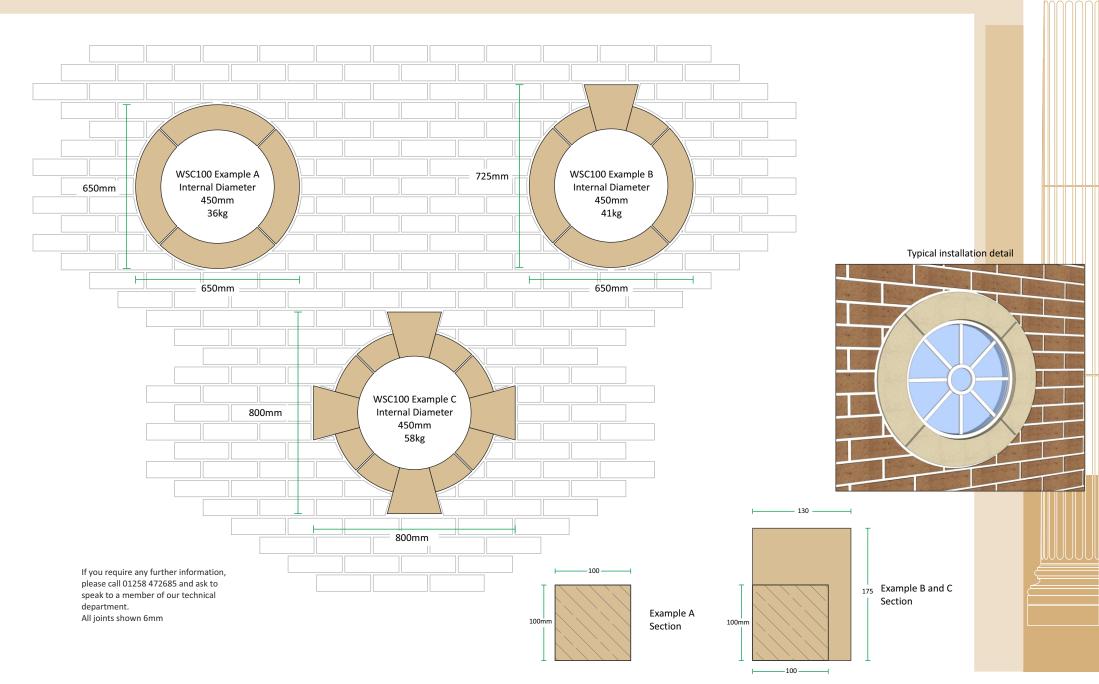
# Style 2 Window surround

The Style 2 window surround is a subtle blend of traditional and modern styles to suit any type of building.



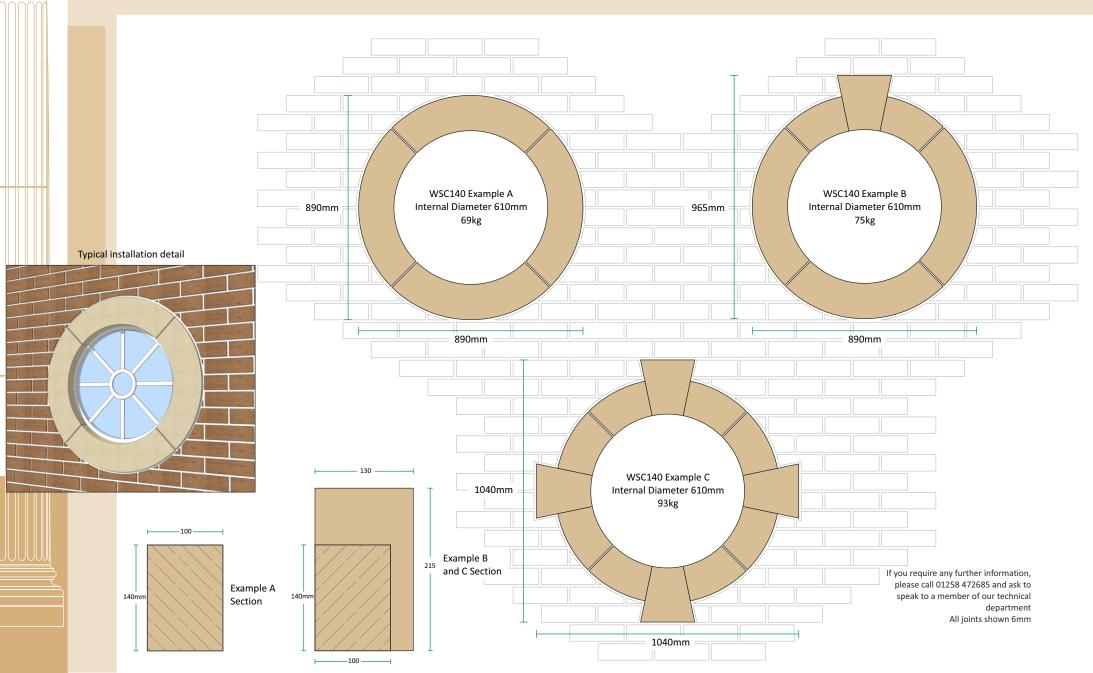
# Circular window surrounds WSC100

Our simple circular windows can add a feature to any build and are available with or without keystone details.



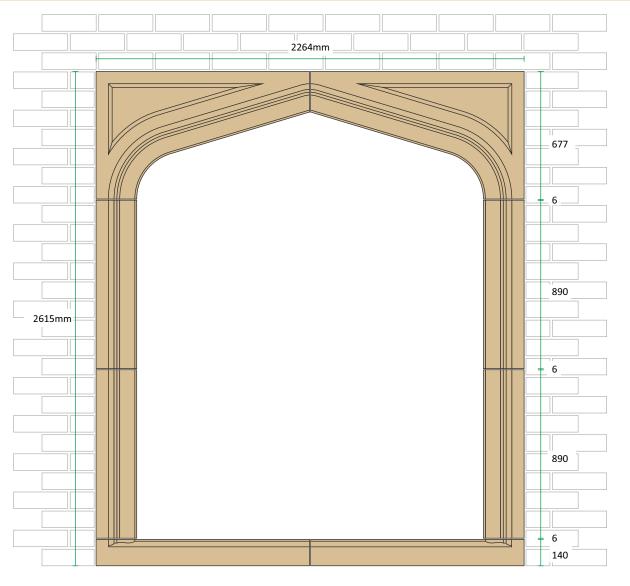
# Circular window surrounds WSC140

Our large WSC140 circular windows are available with or without keystone details.



# **Door Surround DS10**

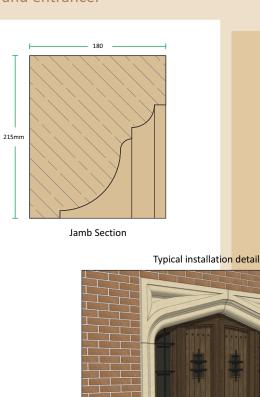
The DS10 is a Gothic inspired surround design to compliment a range of styles and create a grand entrance.

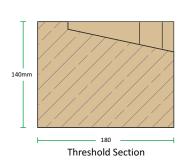


Example Shown to suit 2264mm external width, 1834mm internal width.

Bespoke heights are available for special order, for more information please call

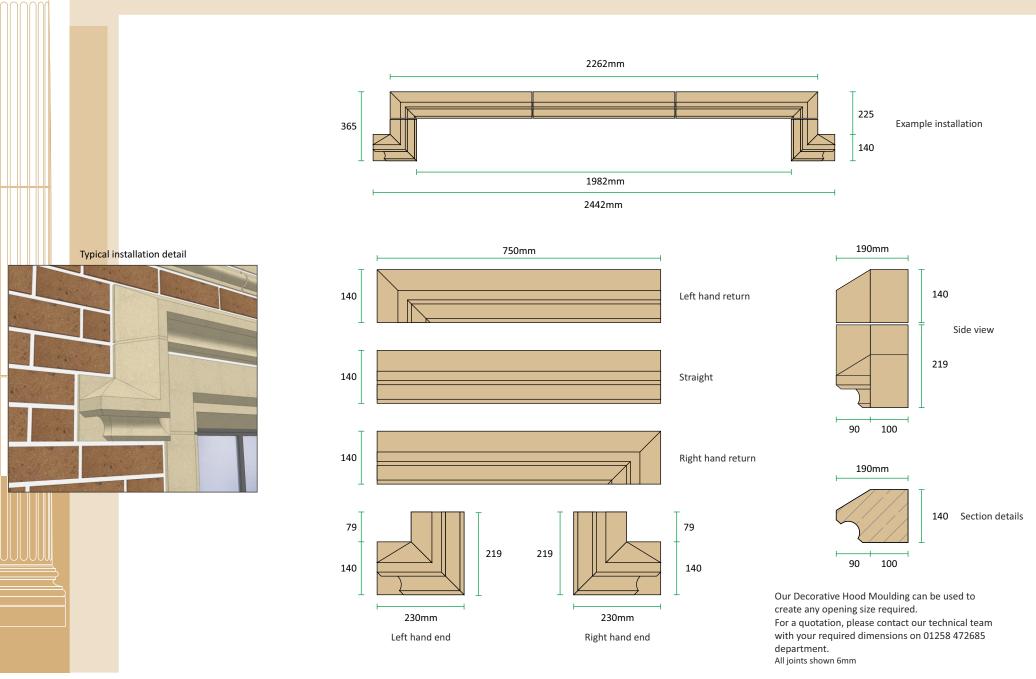
01258 472685 and ask to speak to a member of our technical department.





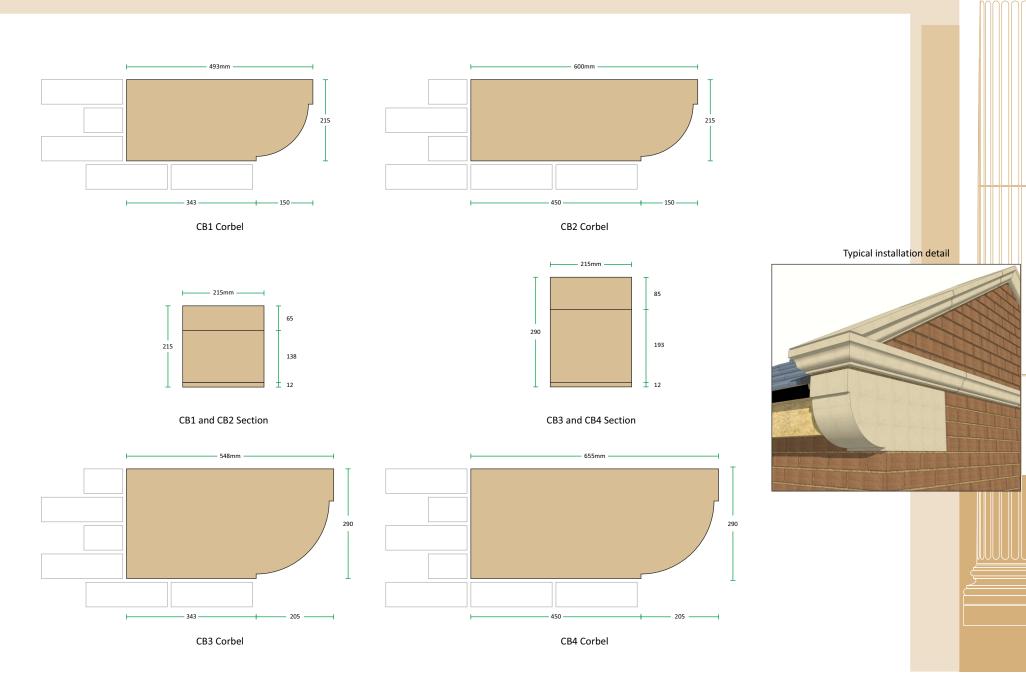
# **Decorative Hood Moulding**

Our Decorative Hood Moulding is designed to compliment any design of window surround both practically and visually.

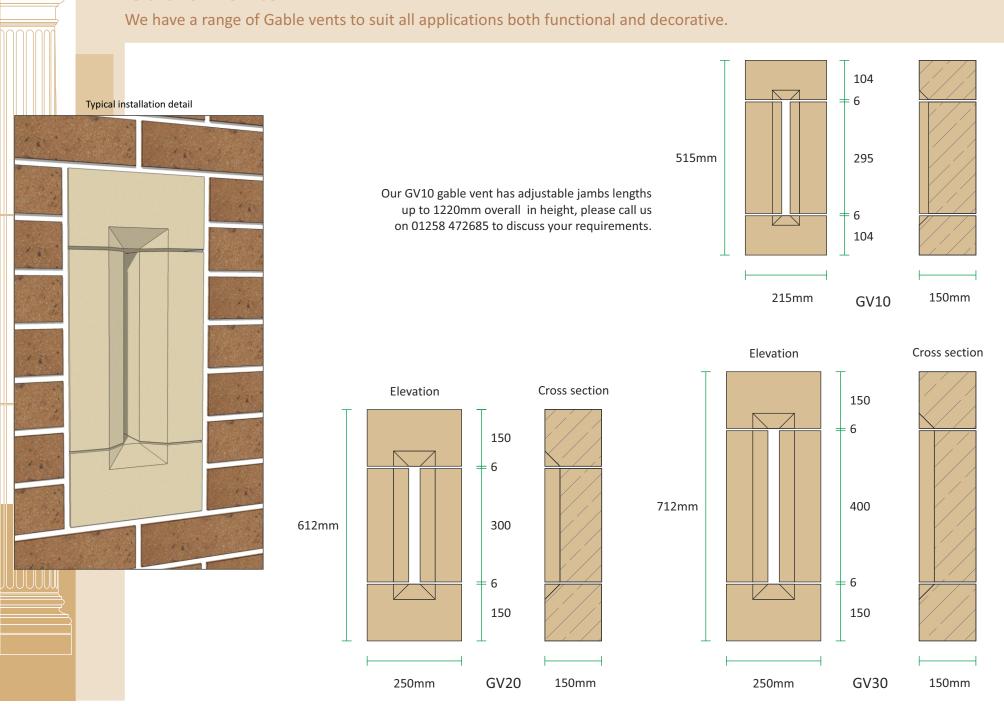


# Corbels

Our Corbel are designed to fit to standard brick courses with sizes to suit all applications.

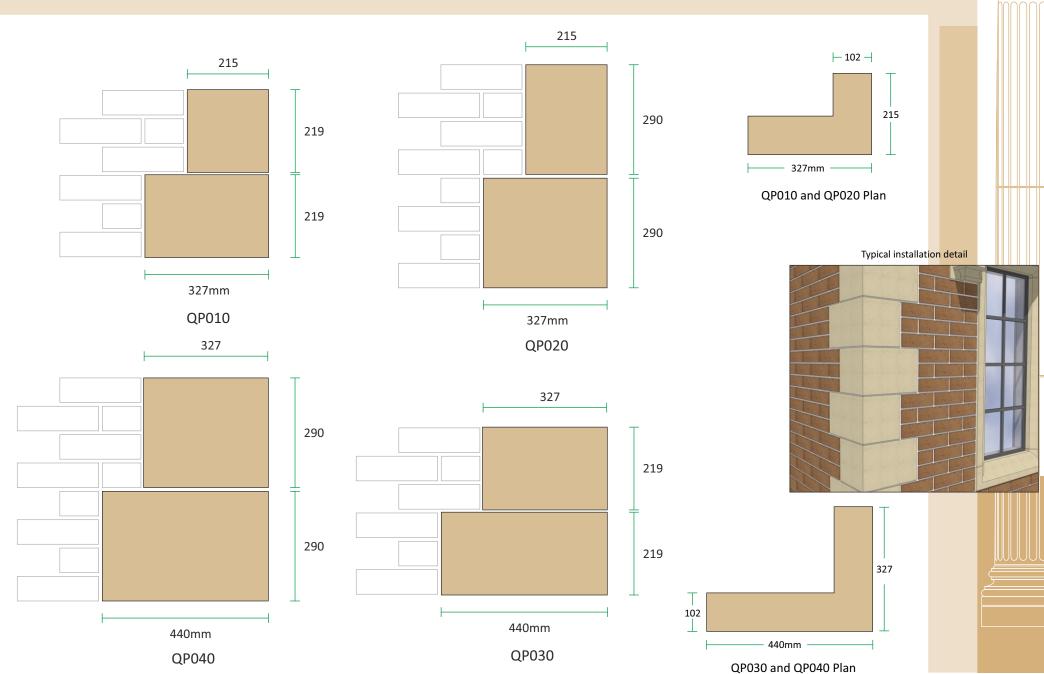


# **Gable Vents**



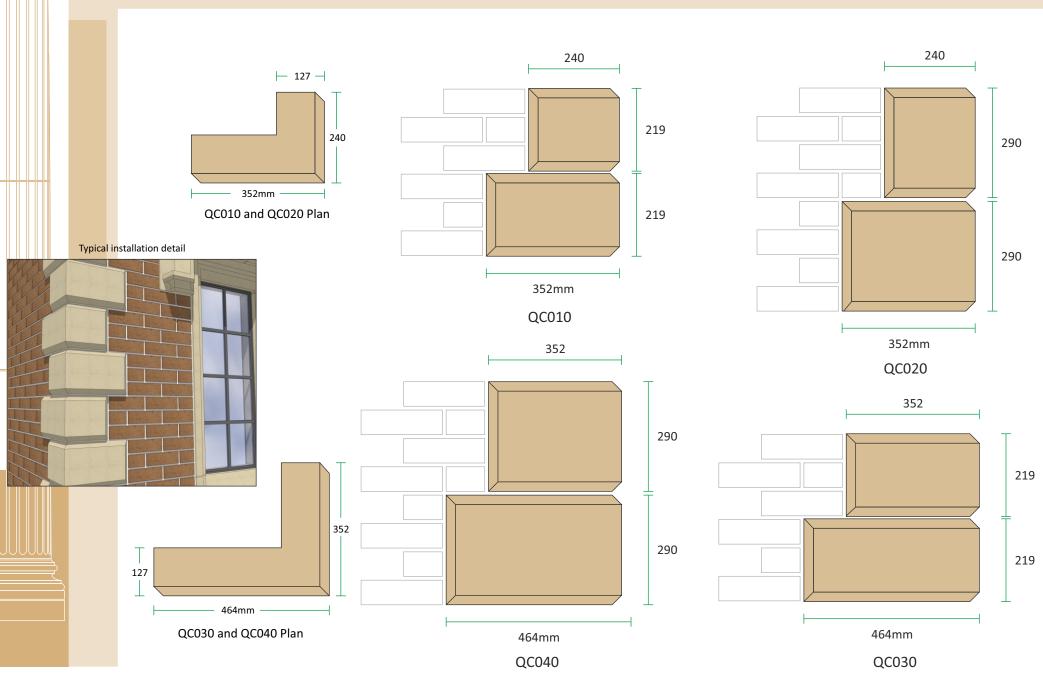
# **Plain Quoins**

Our plain quoins are perfect to compliment the stone feature in any property, whilst simply framing the shape of your build.



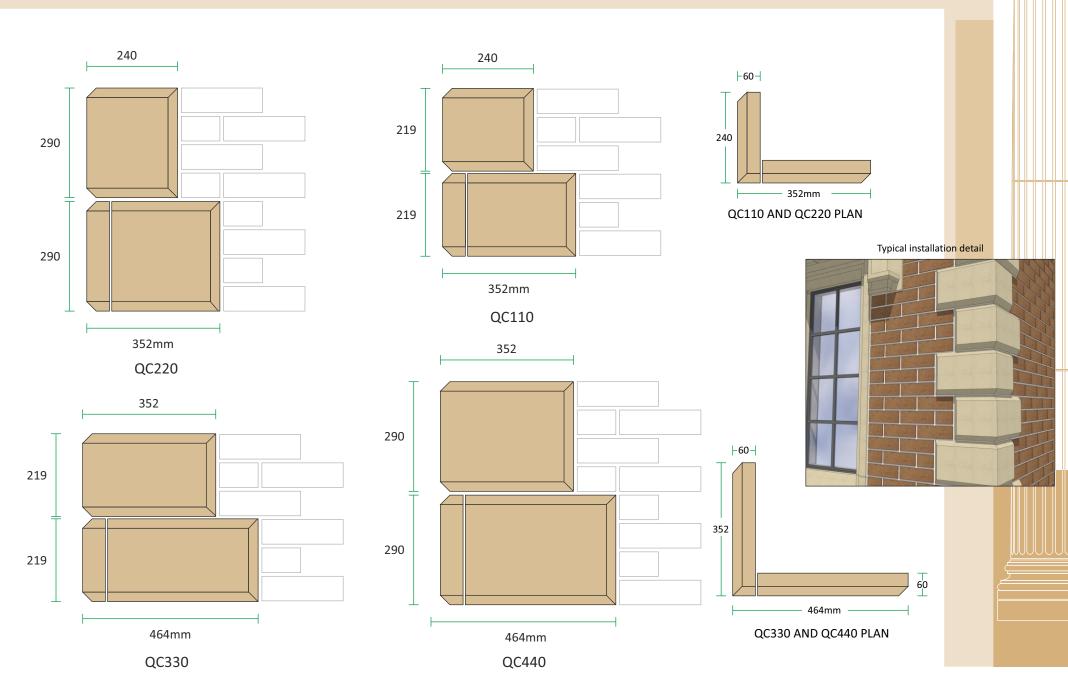
# **Chamfered Quoins**

Chamfered quoins are perfect to add subtle detail to the outline of your build, creating a traditional look to larger properties.



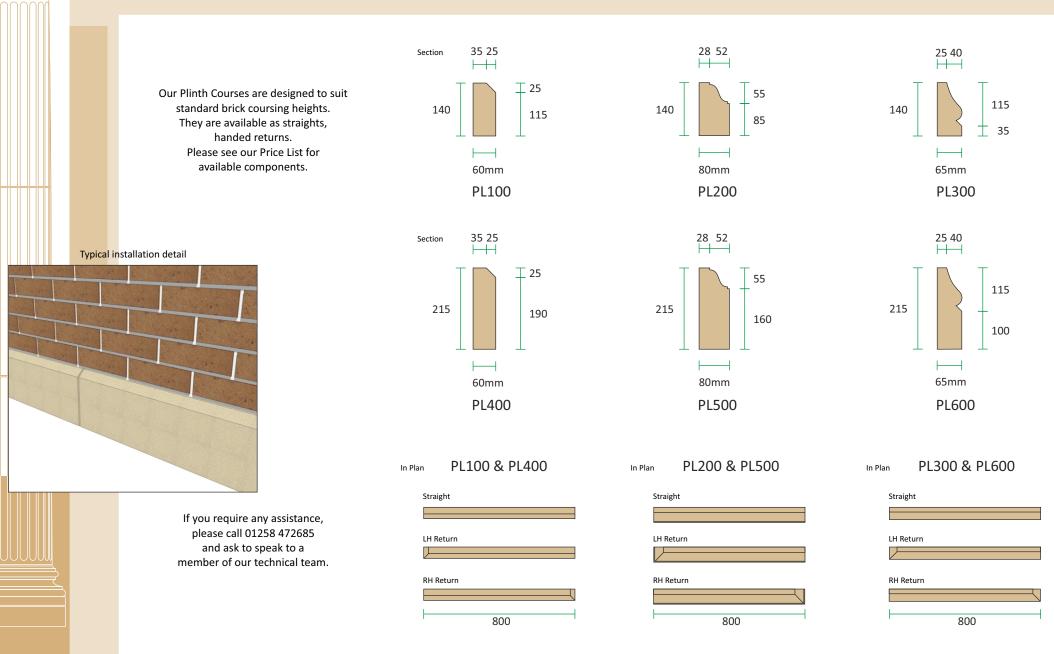
# Ashlar Chamfered Quoins - for retro-fitting

Chamfered quoins are perfect to add subtle detail to the outline of your build, creating a traditional look to larger properties.



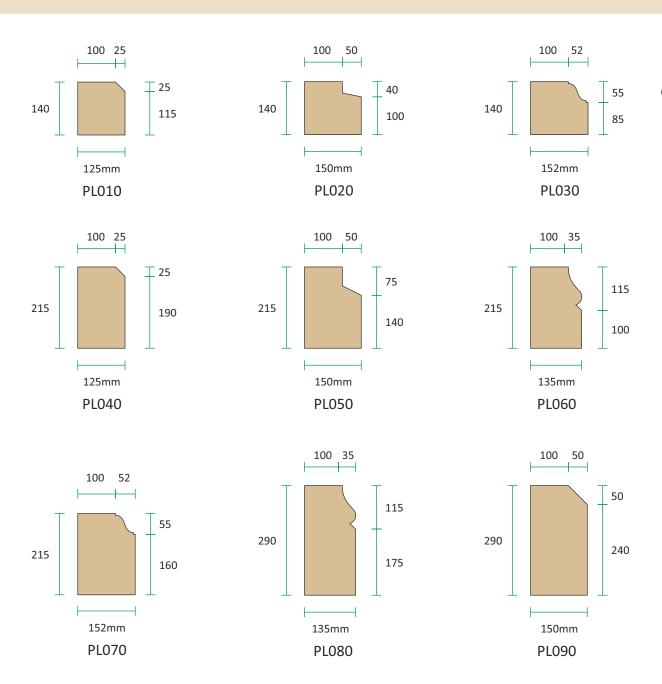
# Ashlar Plinth Course - for retro fitting

We manufacture a wide range of plinth courses, with designs to suit any style of building.



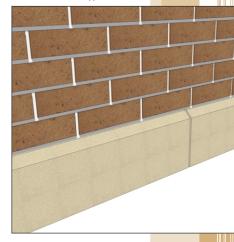
# **Plinth Course**

We manufacture a wide range of plinth courses, with designs to suit any style of building.



Our Plinth Courses are designed to suit standard brick coursing heights.
They are available as straights, handed returns, and 500x500mm Corner sections.
Please see our Price List for available components.

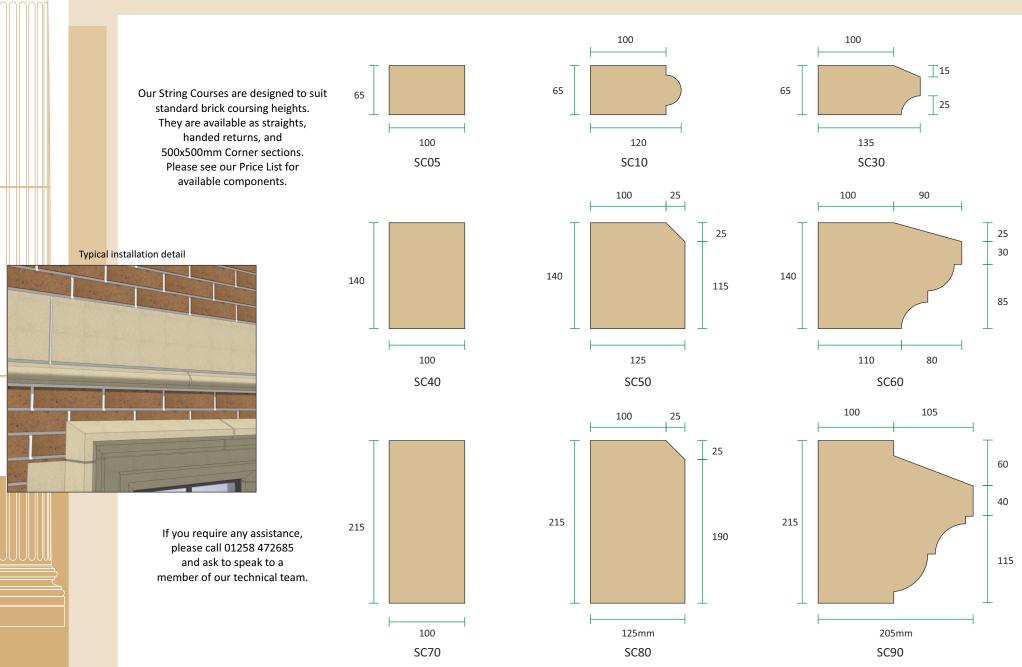
Typical installation detail



If you require any assistance, please call 01258 472685 and ask to speak to a member of our technical team.

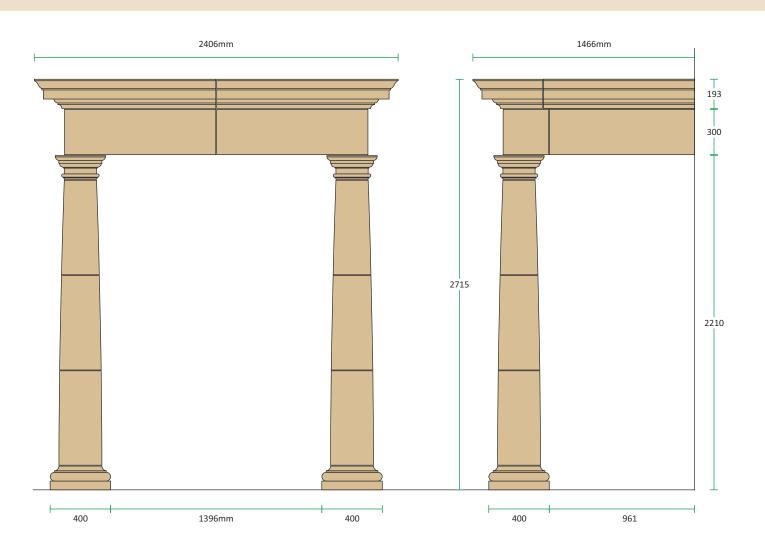
# **String Course**

Whether used on their own, or by combining designs, string courses can add a vital feature to any building.



# **Example A Portico**

We have many configurations of Porticos, both standard and bespoke, to help you choose we have designed three examples.



Typical installation detail

The Example A Portico uses Traditional Tuscan Style CM20 Columns, A010-300 Plain Architrave, and R010 Decorative Cornice.

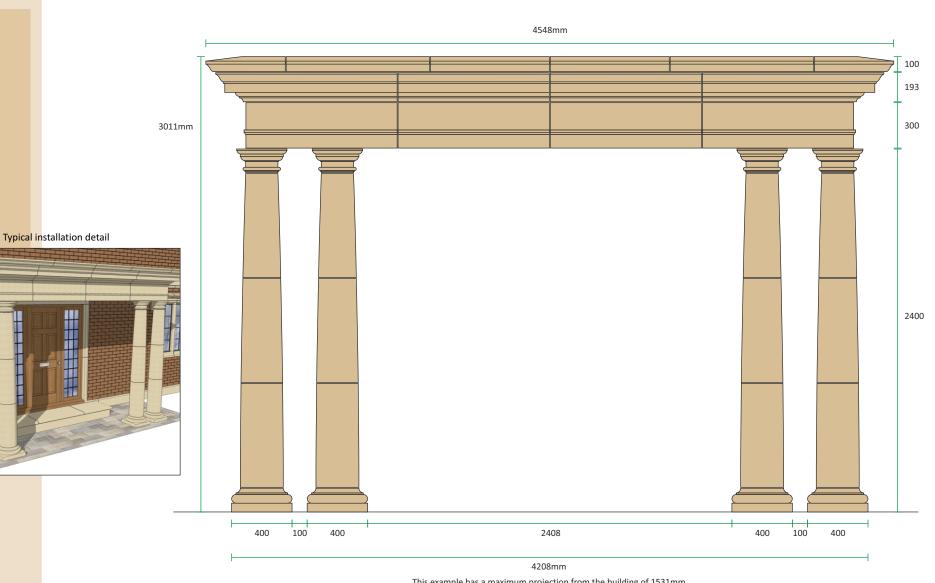
We recommend that the installation should be carried out by a competent builder or qualified Stone Installer.

Some sections may require cutting to suit your installation, full details and an easy to follow guide is available upon request.

All joints shown 6mm

# Example B Portico

This example shows how double columns can create an impressive look to any facade.



This example has a maximum projection from the building of 1531mm

The Example B Portico uses Traditional Tuscan Style CM30 Columns, A030 Decorative Architrave, our R010 Decorative Cornice, and R015 Weathered Cornice. We recommend that the installation should be carried out by a competent builder or qualified Stone Installer. Some sections may require cutting to suit your installation, full details and an easy to follow guide is available upon request. All joints shown 6mm

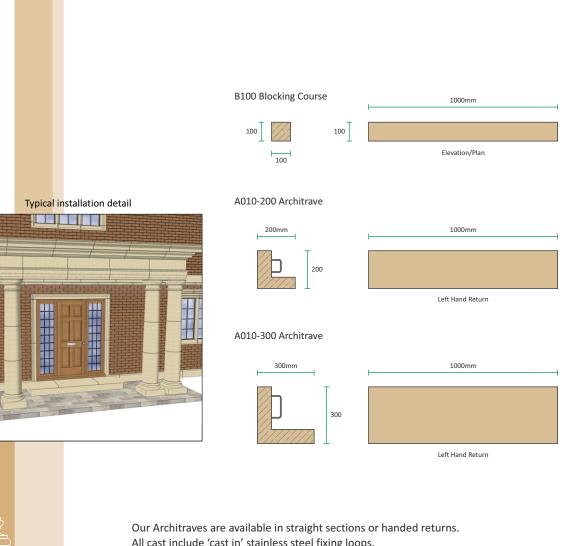
# **Example C Portico**

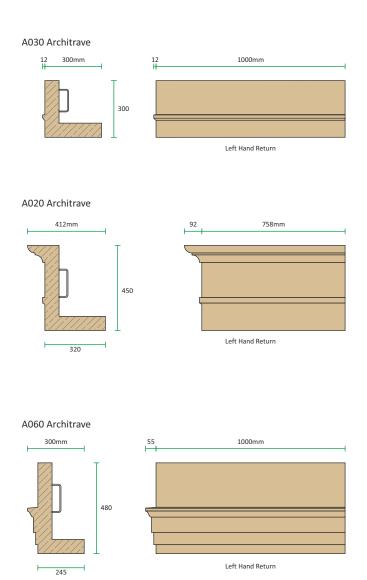
Our largest example portico can create a grand entrance to any property.



# Architrave

A key feature of any portico, architraves create the impressive facade whilst providing the facility for your chosen fixing method.

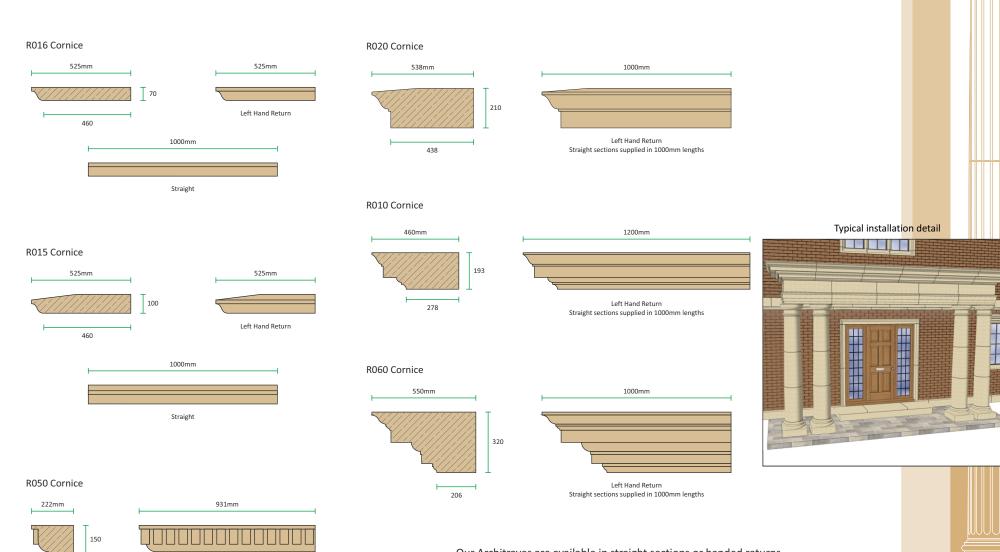




Our Architraves are available in straight sections or handed returns.
All cast include 'cast in' stainless steel fixing loops.
Bespoke fixings to suit your project can be cast in.
Please call a member of our technical staff to discuss your requirements.

# Cornices

Our range of classically inspired cornices can be used for porticos, parapets, or to create a decorative addition to a wall.



Our Architraves are available in straight sections or handed returns.

The R020, R010, and R060 Cornice include 'Cast in' Sockets to receive lifting eyes.

Bespoke fixings to suit your project can be cast in.

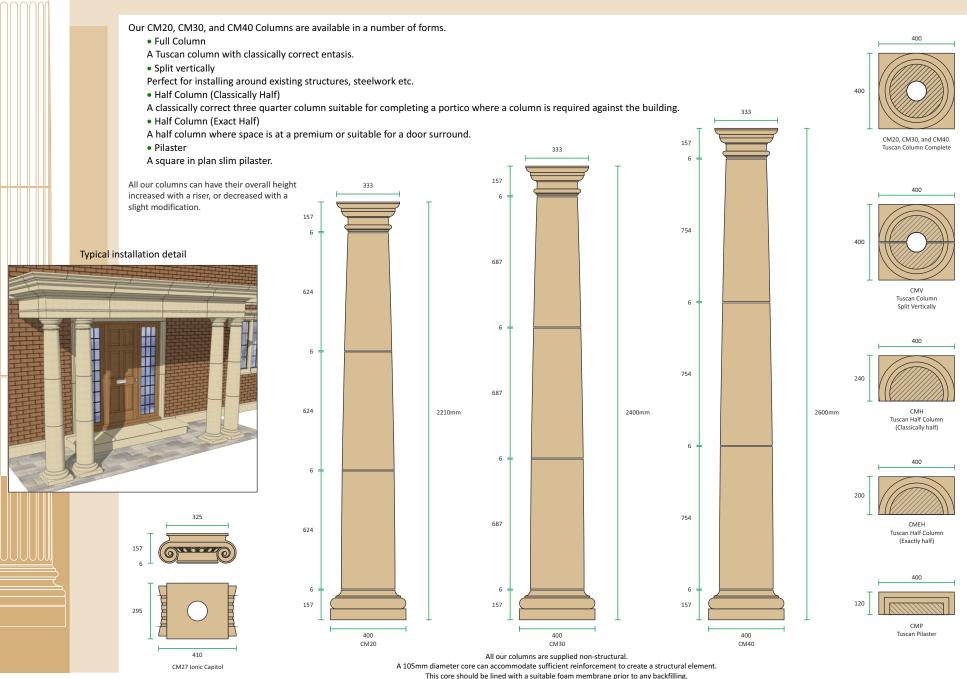
Please call a member of our technical staff to discuss your requirements.

Left Hand Return

Straight sections supplied in 929mm lengths

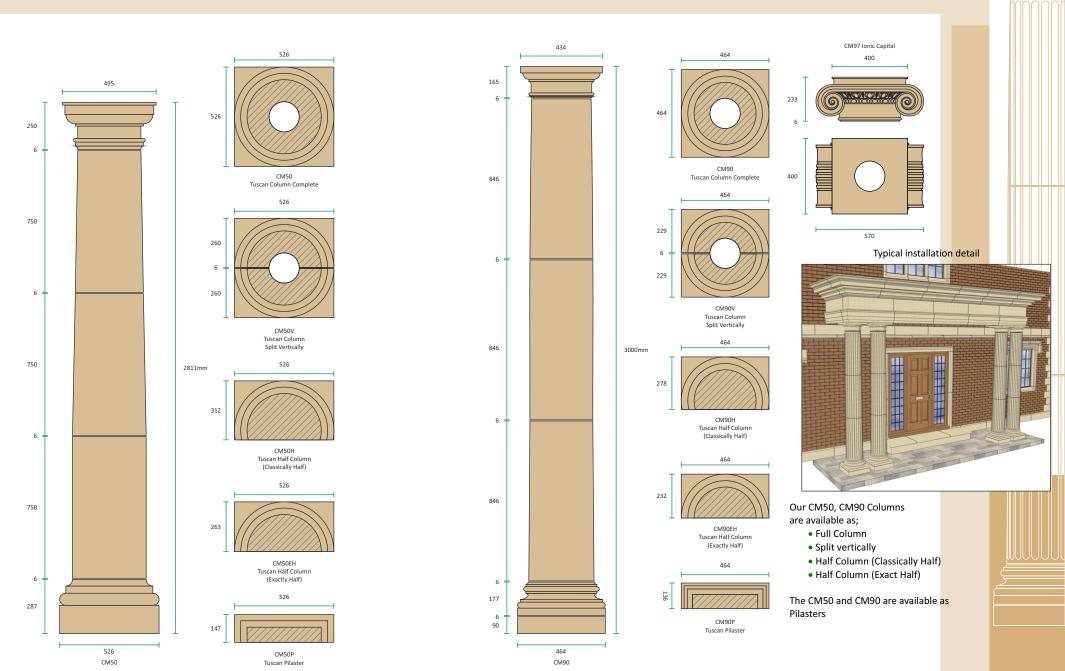
# Tuscan Columns CM20, CM30, and CM40

Whether building a Portico, or creating a colonnade we have a range of columns to suit any installation.



# Tuscan Columns CM50 and CM90

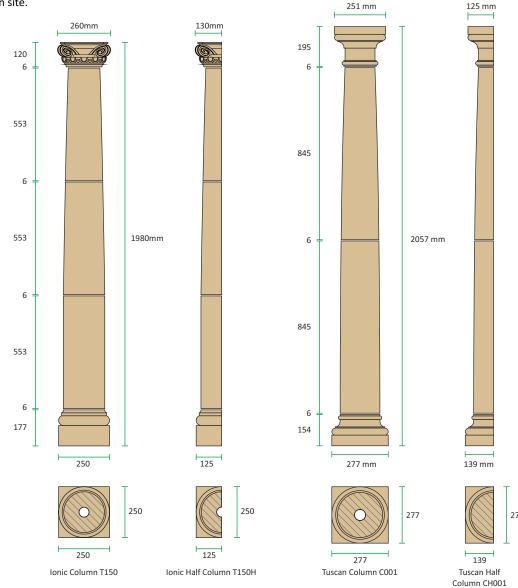
Our Larger Tuscan columns are suitable for grand installations and larger porticos.



# Columns C001, T150,

Ornamental C001 and T150 columns.

Our C001 and the T150 are suitable for ornamental purposes only. An optional core of 25mm can be cast in to order, this enables the column to be reinforced with Stainless Steel bar and resin fixed on site.



All our columns can have their overall height increased with a riser, our decreased with a slight modification. If you require any further information, please call 01258 472685 and ask to speak to a member of our technical department

# **CAD Files**

Drawings of all our Architectural features are available for downloading by visiting our website.

|   | AutoCAD®     | Sketchup®    | Acrobat®     |   | AutoCAD®     | Sketchup®    | Acrobat®     |
|---|--------------|--------------|--------------|---|--------------|--------------|--------------|
| CL010 One Brick Cills with Stools                   | $\checkmark$ | 1            | $\checkmark$ | WS60 Window Surround 1810mm Opening width   | 1            | 1            | $\checkmark$ |
| CL012 One Brick Cills without Stools                | 1            | 1            | <b>√</b>     | WS60 Window Surround 1925mm Opening width   | 1            | 1            | <b>√</b>     |
| CL015 Two Brick Cills with Stools                   | $\checkmark$ | $\checkmark$ | $\checkmark$ | WS60 Window Surround 2260mm Opening width   | $\checkmark$ | <b>√</b>     | $\checkmark$ |
| CL016 Two Brick Cills without Stools                | $\checkmark$ | $\checkmark$ | $\checkmark$ | Style 1 Window Surround                     | $\checkmark$ | 1            | $\checkmark$ |
| CL020 Two Brick Cills with Stools                   | $\checkmark$ | $\checkmark$ | $\checkmark$ | Style 2 Window Surround                     | $\checkmark$ | 1            | $\checkmark$ |
| CL022 Two Brick Cills without Stools                | $\checkmark$ | $\checkmark$ | $\checkmark$ | WSC100 and WSC140 Circular Window Surrounds | $\checkmark$ | 1            | $\checkmark$ |
| CL030 Decorative Cills                              | $\checkmark$ | $\checkmark$ | $\checkmark$ | Gothic Door Surround                        | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| H010 Plain Head                                     | $\checkmark$ | $\checkmark$ | $\checkmark$ | Hood Moulding                               | $\checkmark$ | <b>√</b>     | $\checkmark$ |
| H020 Keystone Head                                  | <b>√</b>     | <b>√</b>     | $\checkmark$ | Corbels                                     | $\checkmark$ | 1            | $\checkmark$ |
| H010C Chamfered Head                                | 1            | 1            | $\checkmark$ | Gable vents                                 | $\checkmark$ | 1            | $\checkmark$ |
| H030 Angled Head                                    | <b>√</b>     | <b>√</b>     | $\checkmark$ | Chamfered and Plain Quoins                  | $\checkmark$ | 1            | $\checkmark$ |
| H040 Chamfered Head                                 | $\checkmark$ | $\checkmark$ | $\checkmark$ | Plinth Course                               | $\checkmark$ | 1            | $\checkmark$ |
| WS60 and WS60P Window Surround details and sections | s <b>√</b>   | <b>√</b>     | $\checkmark$ | String Course                               | $\checkmark$ | 1            | $\checkmark$ |
| WS60 Window Surround 407mm Opening width            | 1            | <b>√</b>     | $\checkmark$ | Example A Portico                           | $\checkmark$ | 1            | $\checkmark$ |
| WS60 Window Surround 460mm Opening width            | 1            | 1            | $\checkmark$ | Example B Portico                           | $\checkmark$ | 1            | $\checkmark$ |
| WS60 Window Surround 685mm Opening width            | 1            | <b>√</b>     | $\checkmark$ | Example C Portico                           | $\checkmark$ | 1            | $\checkmark$ |
| WS60 Window Surround 910mm Opening width            | <b>√</b>     | <b>√</b>     | $\checkmark$ | Architraves                                 | $\checkmark$ | 1            | $\checkmark$ |
| WS60 Window Surround 1135mm Opening width           | <b>√</b>     | <b>√</b>     | $\checkmark$ | Cornices                                    | $\checkmark$ | 1            | $\checkmark$ |
| WS60 Window Surround 1248mm Opening width           | 1            | 1            | $\checkmark$ | Tuscan Columns                              | $\checkmark$ | 1            | <b>√</b>     |
| WS60 Window Surround 1360mm Opening width           | 1            | <b>√</b>     | <b>√</b>     | Ionic Columns                               | $\checkmark$ | 1            | 1            |
| WS60 Window Surround 1585mm Opening width           | <b>√</b>     | 1            | <b>√</b>     | CMS20 Square Column Range                   | <b>√</b>     | 1            | 1            |
| WS60 Window Surround 1700mm Opening width           | 1            | <b>√</b>     | <b>√</b>     | CM100 Corinthian Column                     | $\checkmark$ | <b>√</b>     | ✓            |
|   |              |              |              |   |              |              |              |

#### **File Viewers**

If you do not have the software to view these files, free viewing software is available by visiting the relevant website below

#### **AutoCAD®**

Autodesk® DWG TrueView™ software is a free stand-alone DWG™ viewer. Visit their website to download http://usa.autodesk.com/

#### Sketchup®

Anyone can use the free SketchUp Viewer to view and print models created in SketchUp Visit their website to download http://sketchup.google.com/

#### **Acrobat Reader®**

Use Adobe Reader to view, search, verify, print, and collaborate on Adobe PDF files. Visit their website to download http://www.adobe.com

# Glossary and FAQ's

To help you and answer a few of your questions, we have compiled this handy list of commonly used terms and questions.

#### **Glossary**

**Cill** - A horizontal piece forming the bottom frame of a window or door opening.

**Stool** -Part of the cill that is built into the brick work. This enables the brickwork to be built on top of the cill and continue in standard bond.

**Weatherbar -** A stainless steel or brass bar linking the cill to the window frame forming a waterproof barrier.

**Head** - A term that applied to the construction that comprises the entire lintel of a door or window.

Bearing - The area of the head supported by the brickwork below.

Chamfer - A bevelled edge.

**Keystone** - The central, topmost stone of an arch or head. **Gable Vent** - A triangular or rectangular ventilation opening found in a gable wall.

**Quoin** - A stone or block reinforcing for accenting the corners of a building.

Plinth - A continuous course of stones supporting a wall.

**String Course** - A horizontal band or moulding set in the face of a building as a design element.

Portico - A large porch usually with a pediment roof supported by classical columns or pillars.

**Column** - A slender, upright structure, usually a supporting member in a building.

**Colonnade** - A row of columns forming an element of an architectural composition.

**Architrave** - Originally a simple, flat, structural lintel spanning an opening in a wall, it is the lowest part of the classical entablature.

**Corbel** - A projecting wall member used as a support for some elements of the superstructure.

Cornice - Decorative projection along top of wall.

**Corinthian column** - In classical architecture, a column decorated at the top with curlicues, scrolls and other lavish ornamentation.

**Tuscan** - A classical order similar to Roman Doric but having columns with an unfluted shaft and a simplified base, capital, and entablature.

lonic - The type of Greek column characterised by scroll-like decorations.

Fluted - Having flutes or grooves.

#### **FAQ**

#### Can you cut the Stone?

Our stone cuts and carves just as true sandstone. A consistent texture throughout ensures that our product cuts and carves smoothly.

#### Can the columns be used structurally?

The majority of our columns incorporate a hollow core which can be used either to be filled with a reinforced concrete column, or as a casement to a structural steel support.

### Are the Cills and Heads available for bespoke opening sizes?

All our Heads and Cills are available at bespoke sizes, either as a single section up to 1200mm or in multiple sections. Please call our technical department to discuss your requirements.

### Is the stone frostproof?

All our stone products are frost proof and are unaffected in normal conditions if installed correctly.

#### How does the stone age?

The stone ages in a similar way to true stone, this can be encouraged or slowed by using a number of readily available products after installation.

#### How do we fix the stone?

There are a range of fixings specially designed for cast stone, if required; we can cast in fixings subject to your specification.

#### Are there installation guides?

Each of our products has a guide available. These are available from our technical department.

#### What colours are available?

The Cranborne Stone range of products are available in our six regional colours Portland White, Cotswold, Bath Yellow, Yorkstone, Devon Red and Shaftesbury Green.

Bespoke and colour matching is available as a special order.

#### Do I need an account to order with you?

We supply both the trade and private customers alike, you do not need an account with us to place an order. We do however request a deposit at the time of order.

#### Is Pointing mix supplied?

Where required, we supply sufficient colour matched aggregate free of charge. We recommend that this is mixed at a ratio of 4:1 with Portland White Cement. Pointing instructions are available upon request.

# **Bespoke Projects**

If you have a project that requires bespoke features, Cranborne Stone can help.



### **Bespoke Projects**

At Cranborne Stone we understand that some properties are individual and as so, they require bespoke designs.

We have over 30 years of experience supplying the most discerning of properties with bespoke features tailored to designers requirements. We offer an in house services from conception and design through to production and delivery with one to one support throughout the duration of your project.



We are able to attend site meetings, liaise between Architects and Clients, provide a fully specified quotation, working drawings for client approval, and a clear delivery program to suit your project.

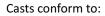
As with any type of project, if we are consulted at design stage, we can save you time and money by suggesting solutions to any design issues before they arise.



### **Quality Standards**

Cranborne Stone works to finer tolerances than the UKCSA standard for Mechanical strength. Regular testing by independent laboratories confirm our casts exceed British Standards for strength and capillary absorption. Standards laid down by the UK Cast Stone Association for accuracy and tolerance are also exceeded.

Our mix is semi-dry and homogenous which allows for better handling and cutting.



BS1217:1997 for strength

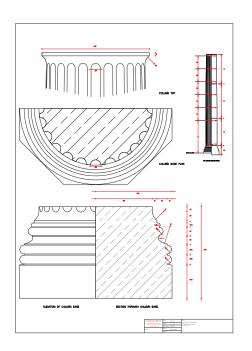
BS1217:1997 for capillary absorption



If you feel that you have a project that you would like us to help with, please feel free to contact us via email or telephone at the details below. We will be happy to assist you in any way that we can.



Using traditional techniques along side the latest design software, our designers can help you realise your ideas and guide you through the design process.



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