

CAST STONE PRODUCTS

CATALOGUE



Classical Columns
Traditional Fence Piers
Traditional Walling
Wall Capping
Pier Capping
Classical Quoins
Memorial Elements





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CAST STONE PRODUCTS

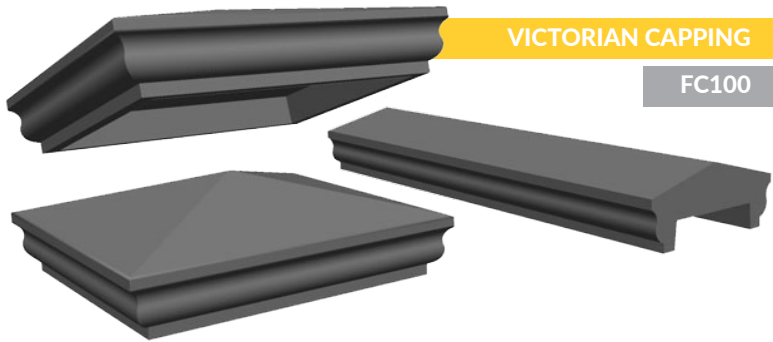
CATALOGUE

Cast stone products: over 300 traditional products handmade with great care by skilled craftspeople. Stone texture and mid-grey, bluestone colour.

All handmade in our Atlas dry-pressed mixture one standard colour mid grey with stone texture.

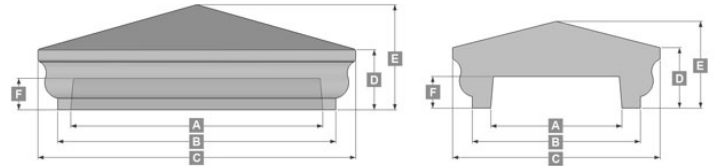
Deliveries to Melbourne, Sydney, Canberra, Adelaide and Brisbane.





VICTORIAN CAPPING

FC100

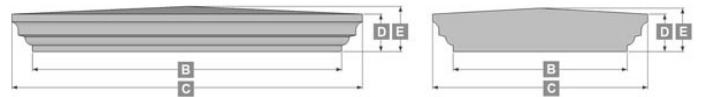


| | A | B | C | D | E | F | |
|---------------|---------|---------|---------|-----|-----|----|-------------------------------|
| FC 101 | 120 | 190 | 265 | 115 | 165 | 60 | single brick wall length 1200 |
| FC 102 | 250 | 320 | 395 | 115 | 165 | 60 | double brick wall length 1200 |
| FC 103 | 355 | 410 | 490 | 115 | 180 | 60 | 1.5x1.5 brick |
| FC 104 | 480x355 | 530x410 | 605x490 | 115 | 180 | 60 | 2x1.5 brick |
| FC 105 | 480 | 530 | 605 | 115 | 200 | 60 | 2x2 brick |
| FC 106 | 600 | 655 | 725 | 115 | 220 | 60 | 2.5x2.5 brick |
| FC 112 | 200 | 250 | 325 | 115 | 160 | 60 | double block wall length 1200 |
| FC 115 | 400 | 455 | 525 | 115 | 185 | 60 | 2x2 block |

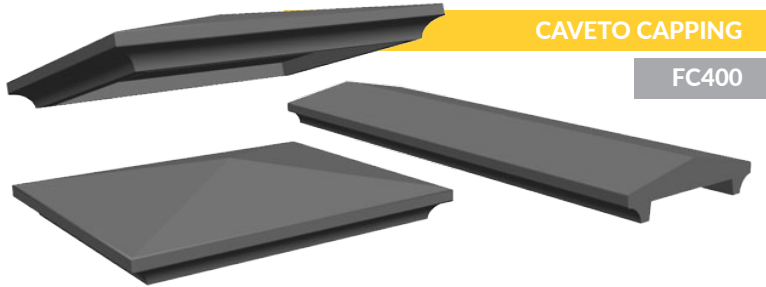


EDWARDIAN CAPPING

FC300

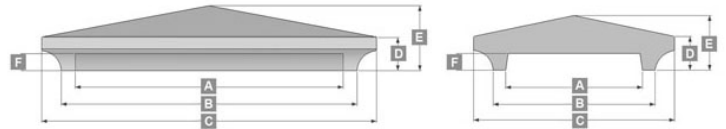


| | A | B | C | D | E | F | |
|---------------|---|---------|---------|----|----|---|-------------------------------|
| FC 301 | | 175 | 245 | 63 | 72 | | single brick wall length 1200 |
| FC 302 | | 295 | 365 | 63 | 73 | | double brick wall length 1200 |
| FC 303 | | 410 | 480 | 63 | 74 | | 1.5x1.5 brick |
| FC 304 | | 525x410 | 595x480 | 63 | 74 | | 2x1.5 brick |
| FC 305 | | 525 | 595 | 63 | 76 | | 2x2 brick |

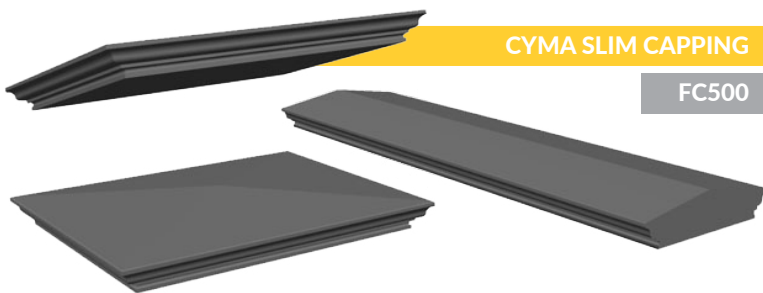


CAVETO CAPPING

FC400

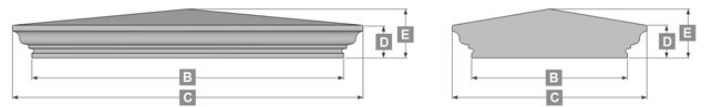


| | A | B | C | D | E | F | |
|--------|---------|---------|---------|----|-----|----|-------------------------------|
| FC 401 | 120 | 170 | 240 | 60 | 85 | 30 | single brick wall length 1200 |
| FC 402 | 245 | 290 | 360 | 60 | 97 | 30 | double brick wall length 1200 |
| FC 403 | 355 | 410 | 480 | 60 | 105 | 30 | 1.5x1.5 brick |
| FC 404 | 480x355 | 539x410 | 600x480 | 60 | 105 | 30 | 2x1.5 brick |
| FC 405 | 480 | 530 | 600 | 60 | 115 | 30 | 2x2 brick |
| FC 406 | 600 | 660 | 730 | 60 | 120 | 30 | 2.5x2.5 brick |
| FC 407 | 600x355 | 660x410 | 730x480 | 60 | 105 | 30 | 2.5x1.5 brick |
| FC 408 | 600x480 | 660x530 | 730x600 | 60 | 115 | 30 | 2.5x2 brick |
| FC 409 | 730x355 | 780x410 | 860x480 | 60 | 105 | 30 | 3x1.5 brick |
| FC 410 | 730x480 | 780x530 | 860x600 | 60 | 115 | 30 | 3x2 brick |
| FC 411 | 730x600 | 780x660 | 860x730 | 60 | 120 | 30 | 3x2.5 brick |
| FC 412 | 730 | 780 | 860 | 60 | 130 | 30 | 3x3 brick |

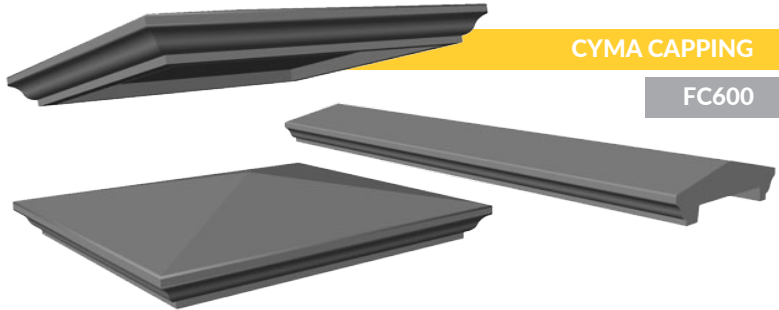


CYMA SLIM CAPPING

FC500

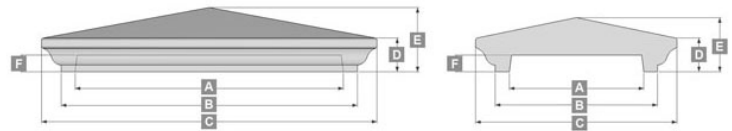


| | A | B | C | D | E | F | |
|--------|---|---------|---------|----|----|---|-------------------------------|
| FC 501 | | 120 | 180 | 50 | 60 | | single brick wall length 1200 |
| FC 502 | | 240 | 300 | 50 | 62 | | double brick wall length 1200 |
| FC 503 | | 355 | 415 | 50 | 70 | | 1.5x1.5 brick |
| FC 504 | | 480x355 | 540x415 | 50 | 70 | | 2x1.5 brick |
| FC 505 | | 480 | 540 | 50 | 75 | | 2x2 brick |

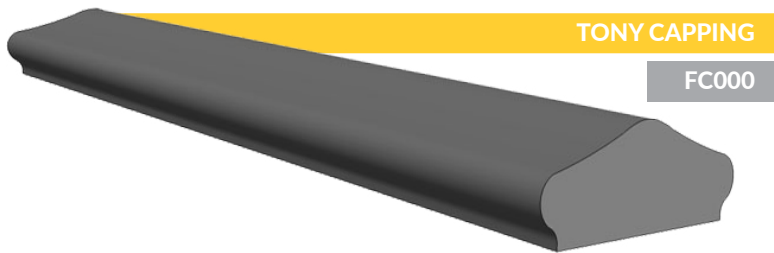


CYMA CAPPING

FC600

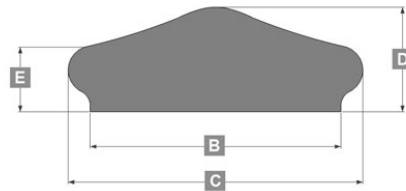


| | A | B | C | D | E | F | |
|---------------|---------|---------|---------|----|-----|----|-------------------------------|
| FC 601 | 120 | 170 | 240 | 60 | 85 | 30 | single brick wall length 1200 |
| FC 602 | 245 | 290 | 360 | 60 | 97 | 30 | double brick wall length 1200 |
| FC 603 | 355 | 410 | 480 | 60 | 105 | 30 | 1.5x1.5 brick |
| FC 604 | 480x355 | 539x410 | 600x480 | 60 | 105 | 30 | 2x1.5 brick |
| FC 605 | 480 | 530 | 600 | 60 | 115 | 30 | 2x2 brick |
| FC 606 | 600 | 660 | 730 | 60 | 120 | 30 | 2.5x2.5 brick |
| FC 607 | 600x355 | 660x410 | 730x480 | 60 | 105 | 30 | 2.5x1.5 brick |
| FC 608 | 600x480 | 660x530 | 730x600 | 60 | 115 | 30 | 2.5x2 brick |
| FC 609 | 730x355 | 780x410 | 860x480 | 60 | 105 | 30 | 3x1.5 brick |
| FC 610 | 730x480 | 780x530 | 860x600 | 60 | 115 | 30 | 3x2 brick |
| FC 611 | 730x600 | 780x660 | 860x730 | 60 | 120 | 30 | 3x2.5 brick |
| FC 612 | 730 | 780 | 860 | 60 | 130 | 30 | 3x3 brick |



TONY CAPPING

FC000

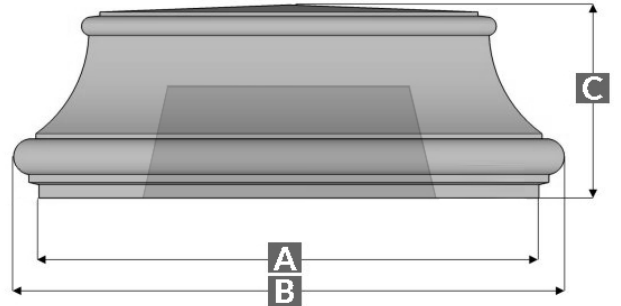


| | A | B | C | D | E | F | |
|---------------|---|-----|-----|----|-----|---|-------------------------------|
| FC 001 | | 290 | 330 | 75 | 120 | | double brick wall length 1200 |



FRENCH PROVINCIAL

FC703

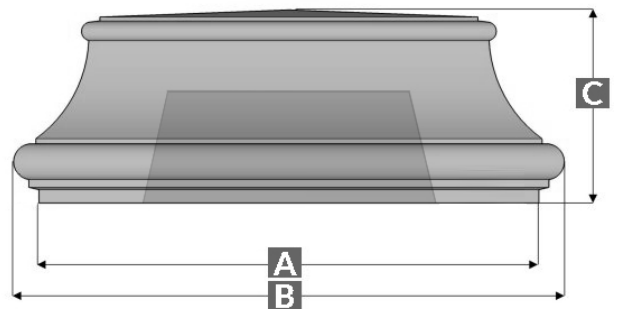


| | A | B | C | |
|---------------|-----|-----|-----|-----------|
| FC 703 | 470 | 510 | 175 | 400 x 400 |

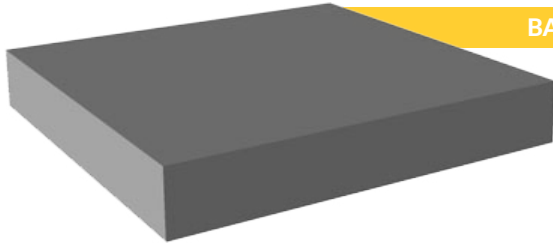


FRENCH PROVINCIAL

FC705



| | A | B | C | |
|---------------|-----|-----|-----|-------------|
| FC 705 | 535 | 590 | 200 | 2 x 2 brick |

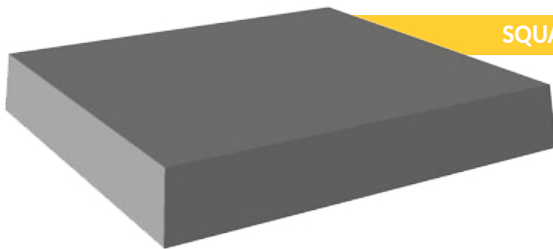


BASIC SQUARE CAP

FC010

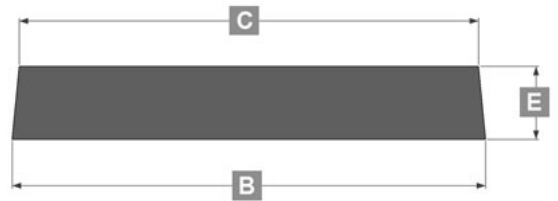


| | A | B | C | D | E | F | |
|---------------|---|-----|---|---|-----|---|---------------|
| FC 013 | | 380 | | | 80 | | 1.5x1.5 brick |
| FC 014 | | 380 | | | 120 | | 1.5x1.5 brick |
| FC 015 | | 460 | | | 110 | | 1.5x1.5 brick |
| FC 016 | | 520 | | | 80 | | 2x2 brick |
| FC 017 | | 540 | | | 80 | | 2x2 brick |

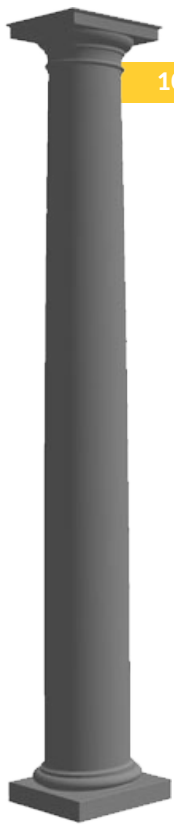


SQUARE TAPPED CAP

FC020

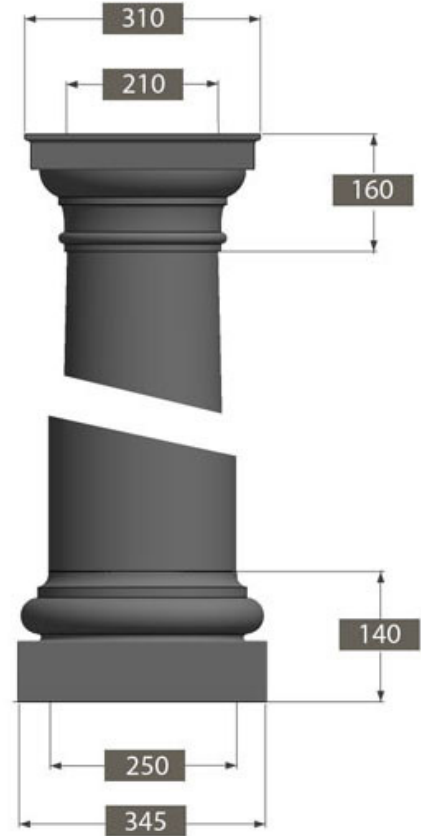
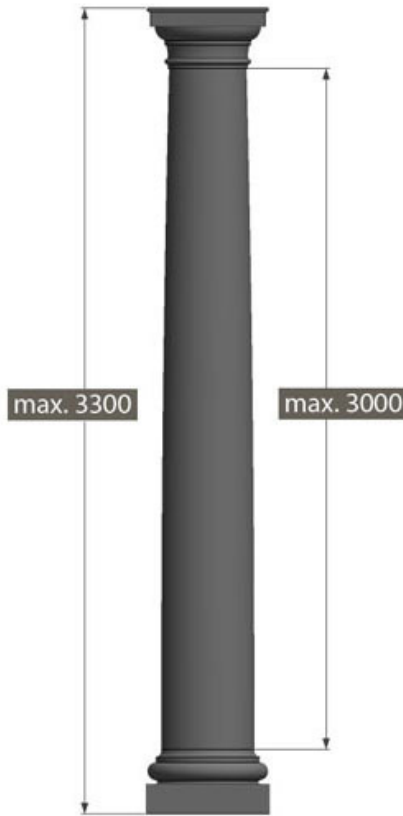


| | A | B | C | D | E | F | |
|---------------|---|-----|-----|---|----|---|-------------------------------|
| FC 022 | | 290 | 275 | | 80 | | Double brick wall 1200 length |
| FC 023 | | 400 | 385 | | 80 | | 1.5x1.5 brick |
| FC 024 | | 520 | 505 | | 80 | | 2x2 brick |

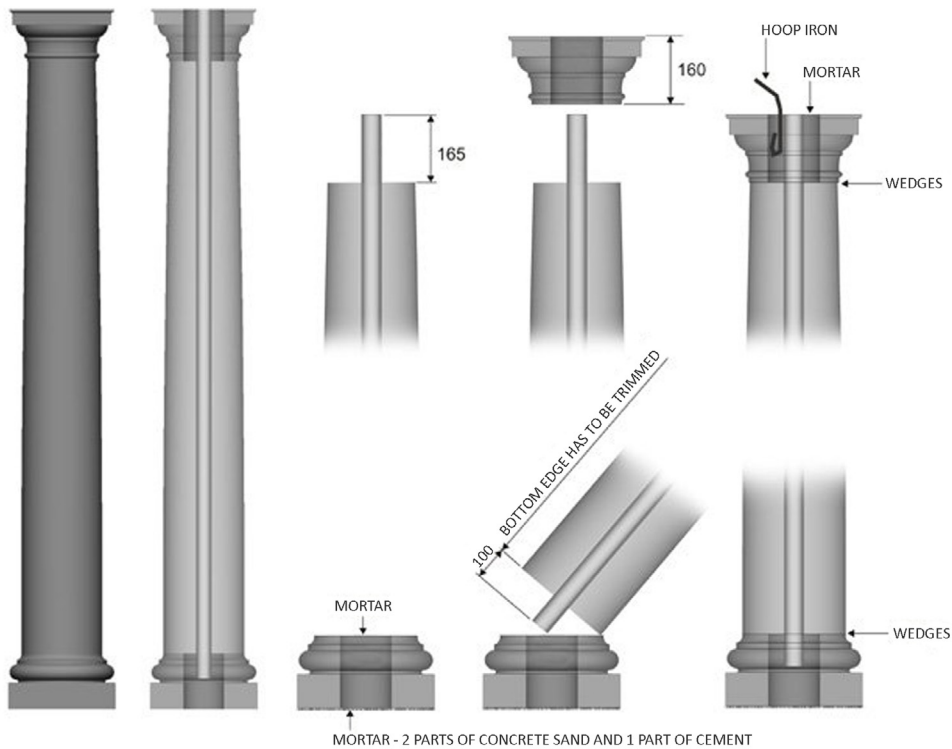


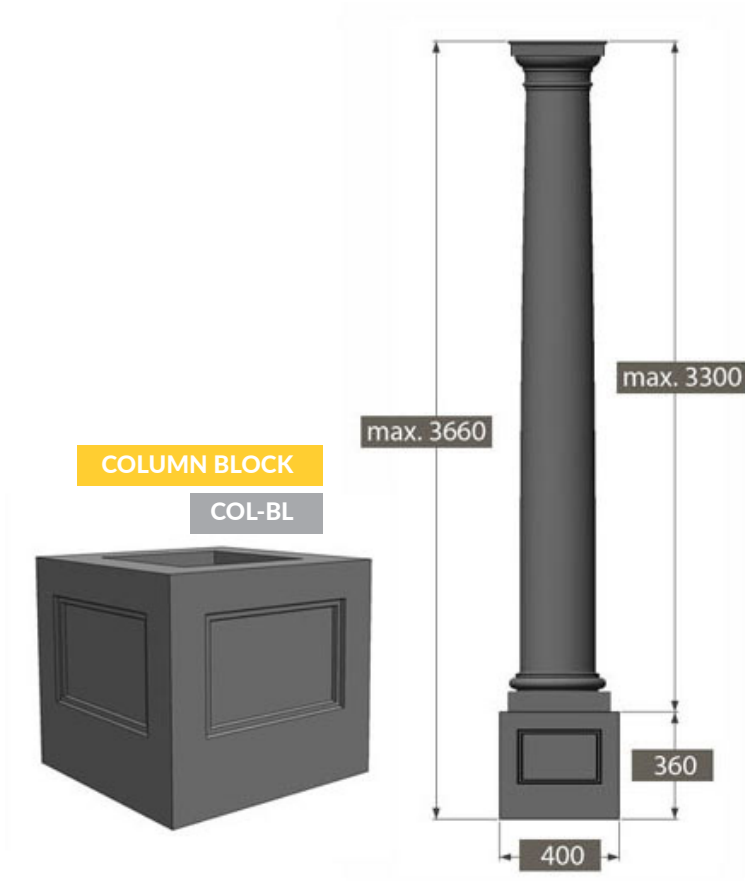
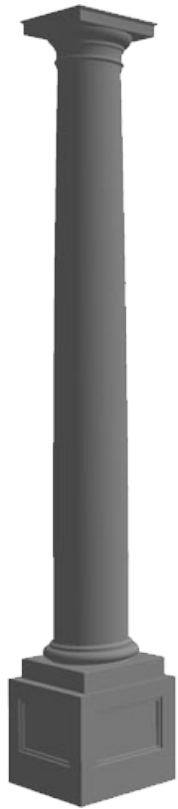
10 INCH COLUMN

COL10

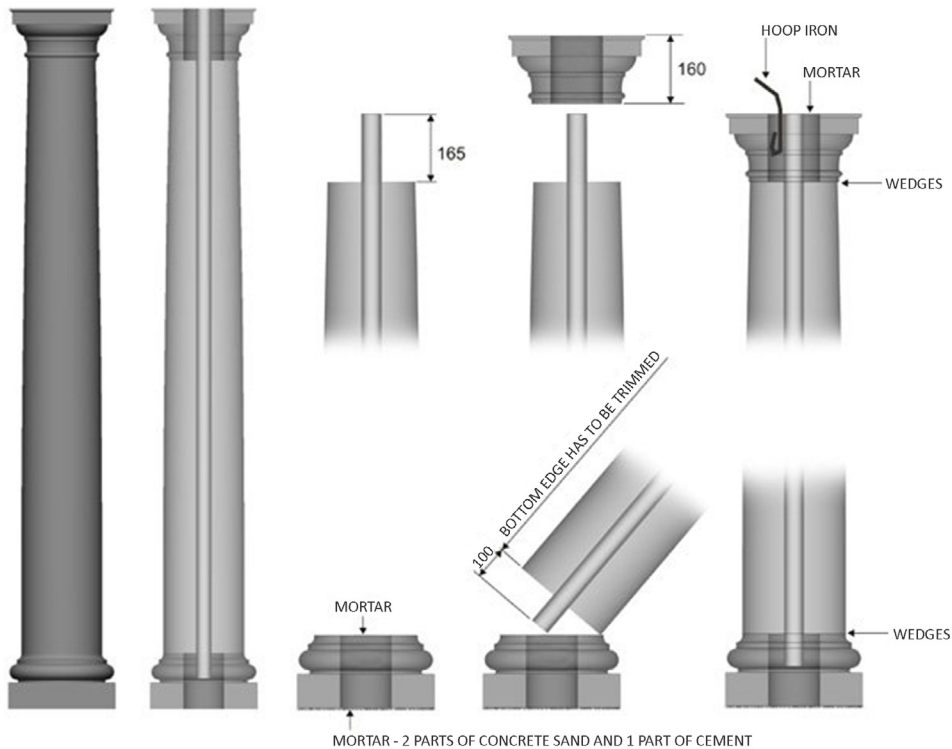


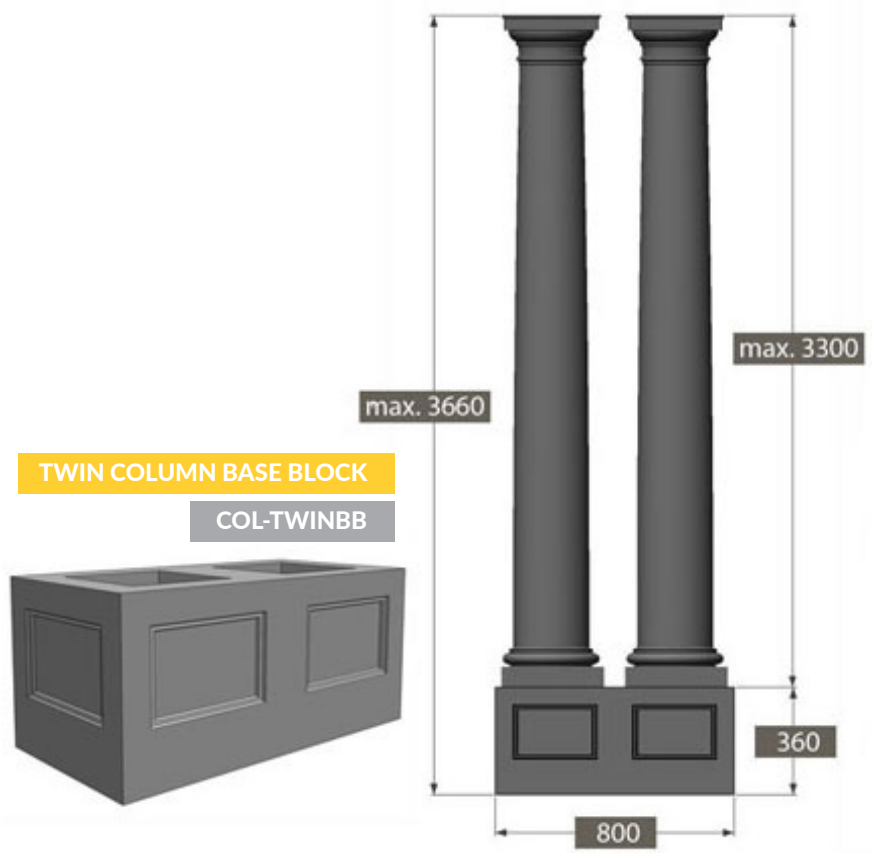
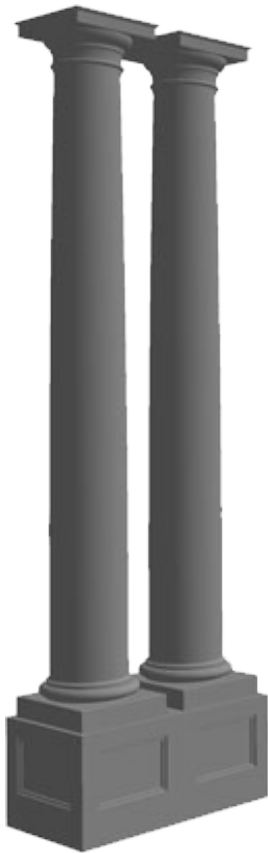
► For finishing of joints use Mortar made from 2 parts of triple washed sand and 1 part of cement.



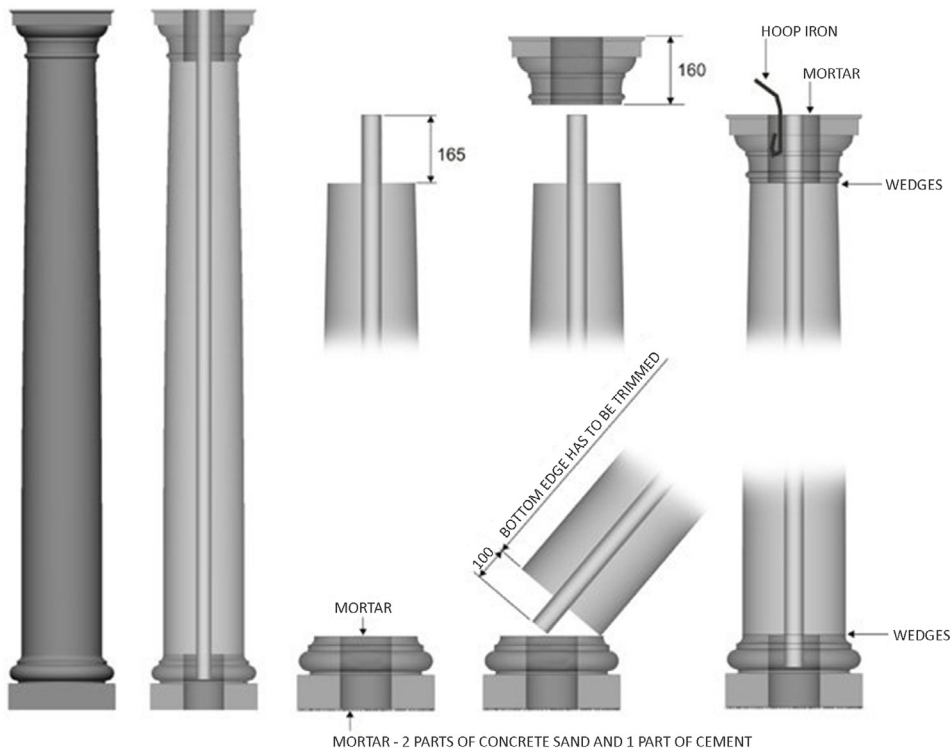


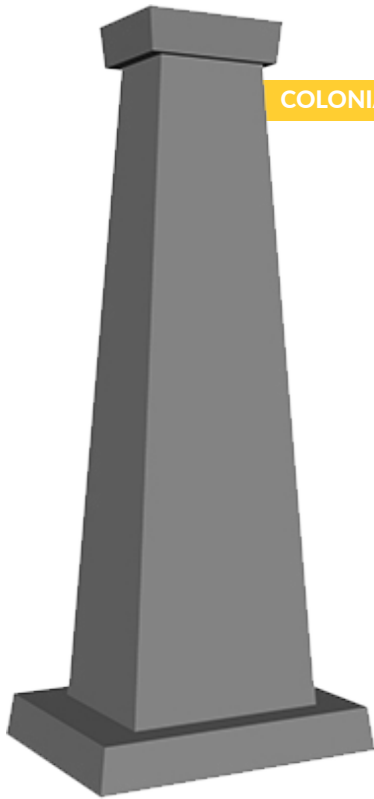
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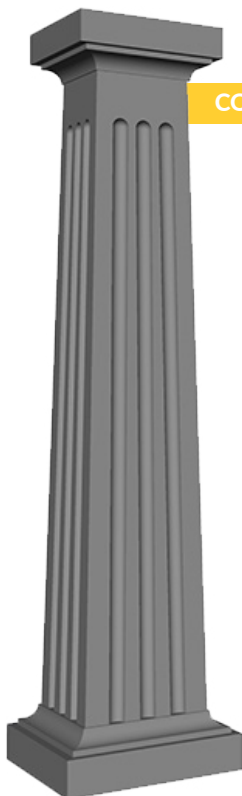
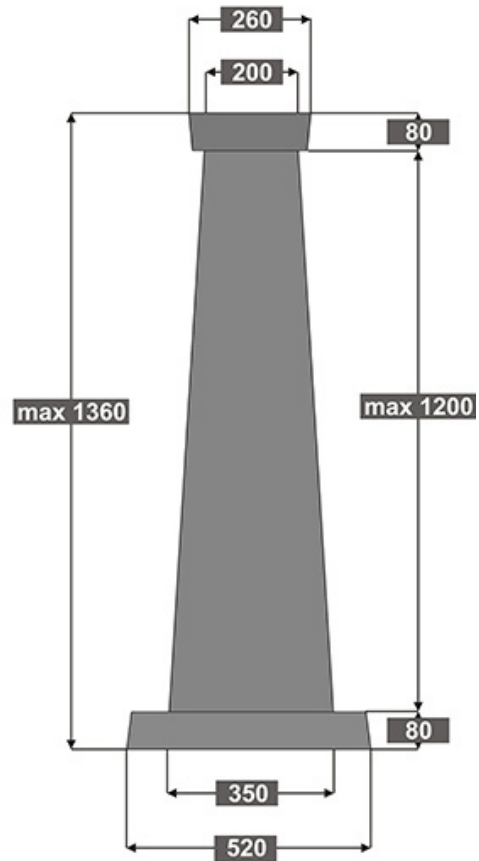
► For finishing of joints use Mortar made from 2 parts of triple washed sand and 1 part of cement.





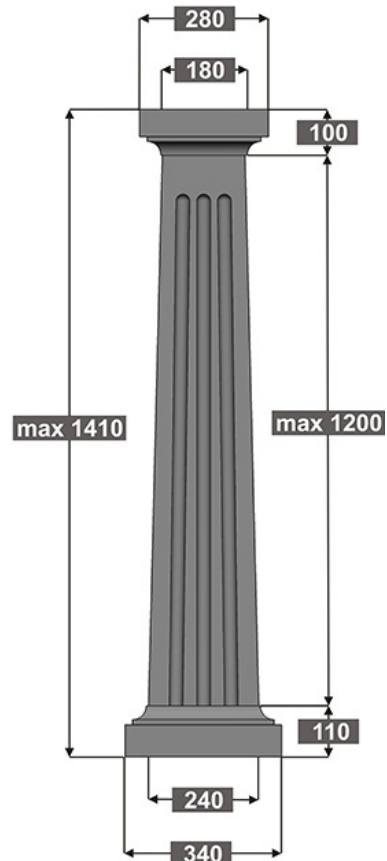
COLONIAL COLUMN 01

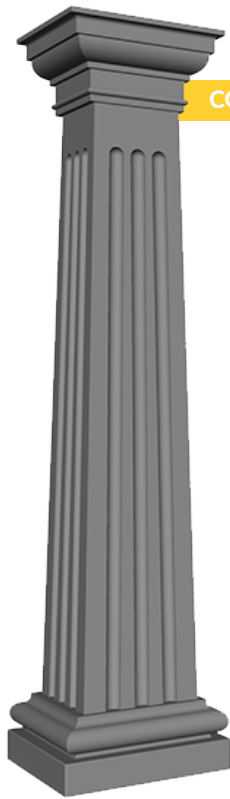
COL-01



COLONIAL COLUMN 02

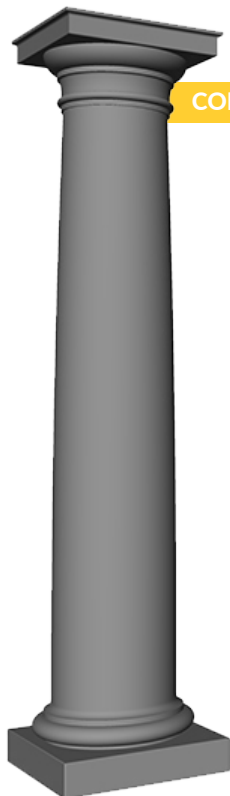
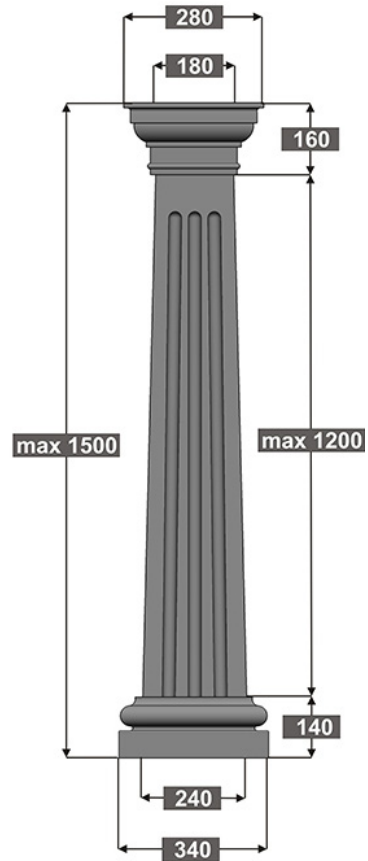
COL-02





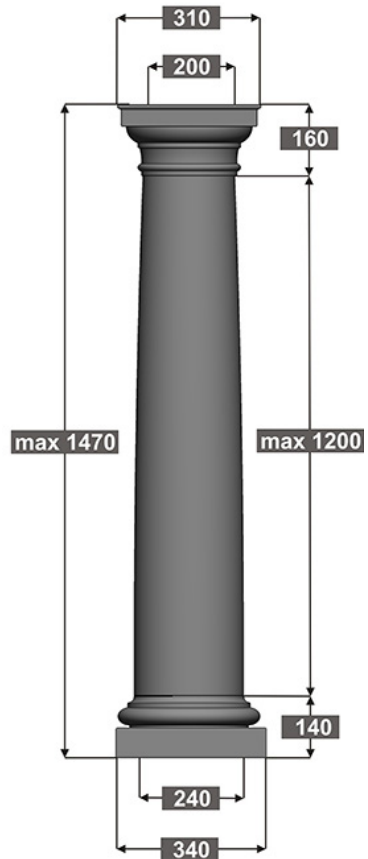
COLONIAL COLUMN 03

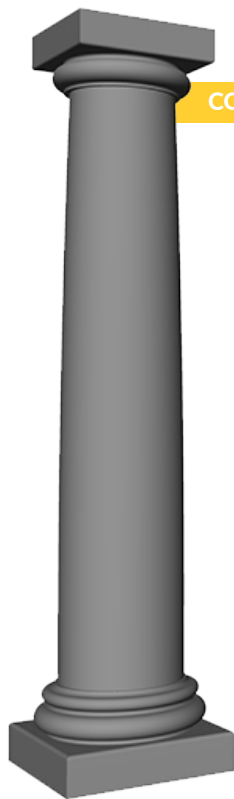
COL-03



COLONIAL COLUMN 0410

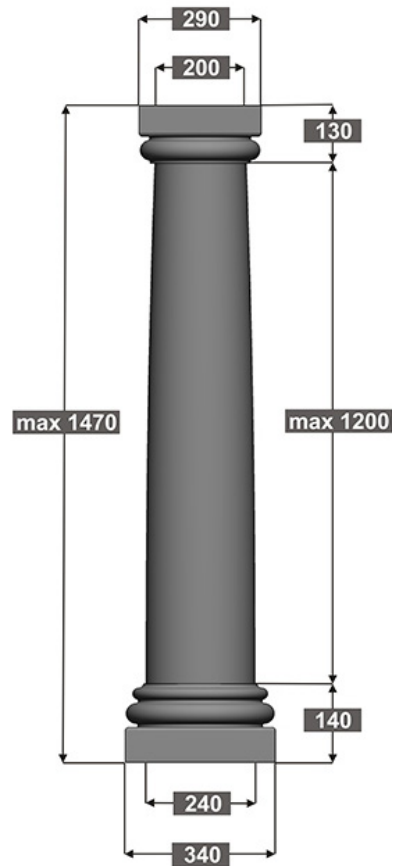
COL-0410





COLONIAL COLUMN 01410B

COL-0410B





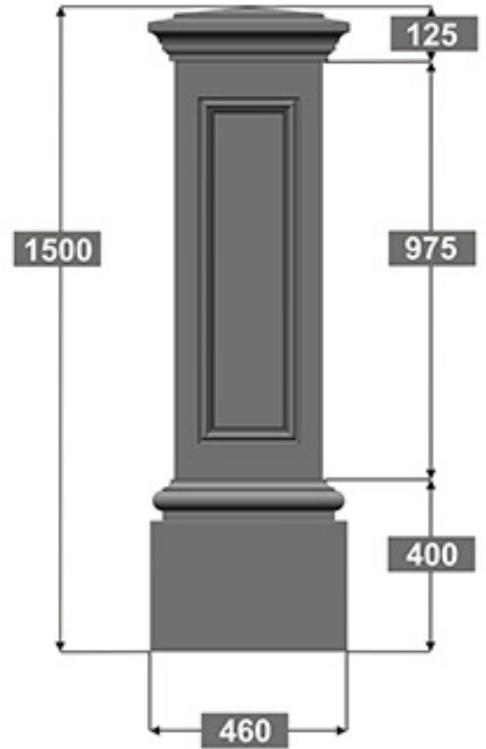
GATE PIER 014

GP014-1500



GATE PIER 024

GP024-1500



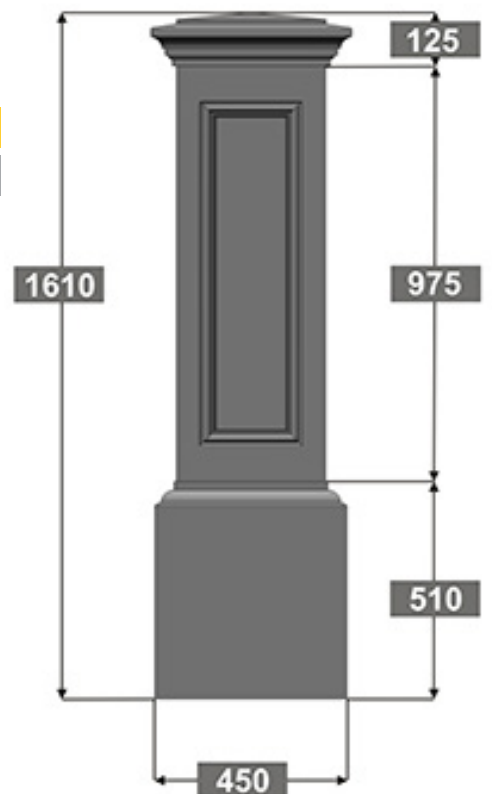
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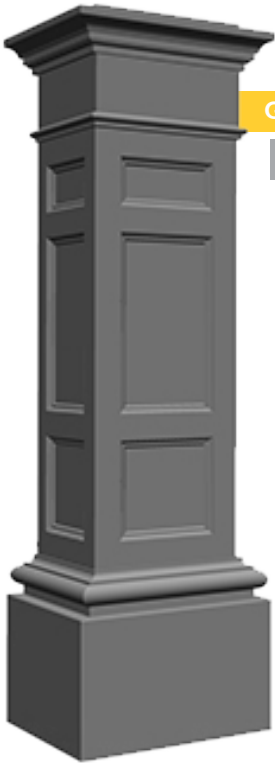
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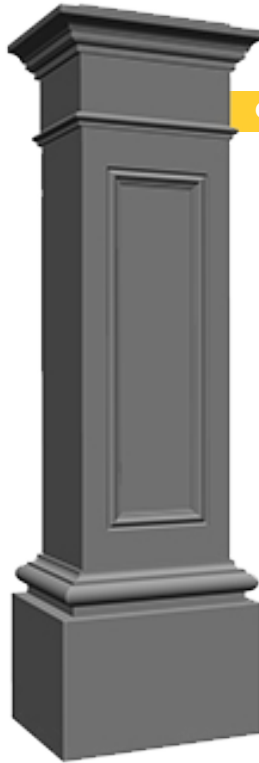
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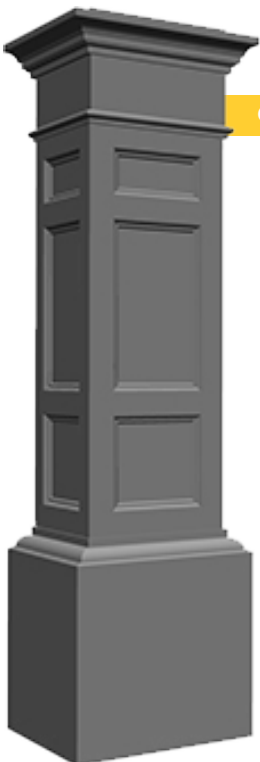
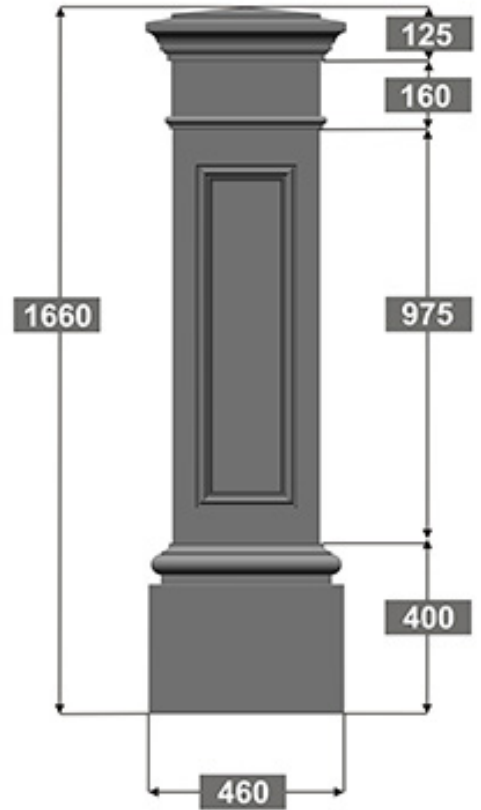
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GP014-1660



GATE PIER 024

GP024-1660



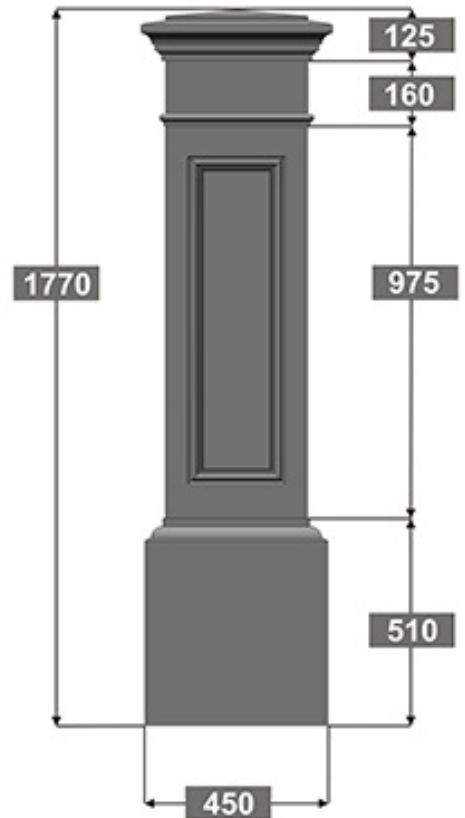
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GP014-1770



GATE PIER 024

GP024-1770





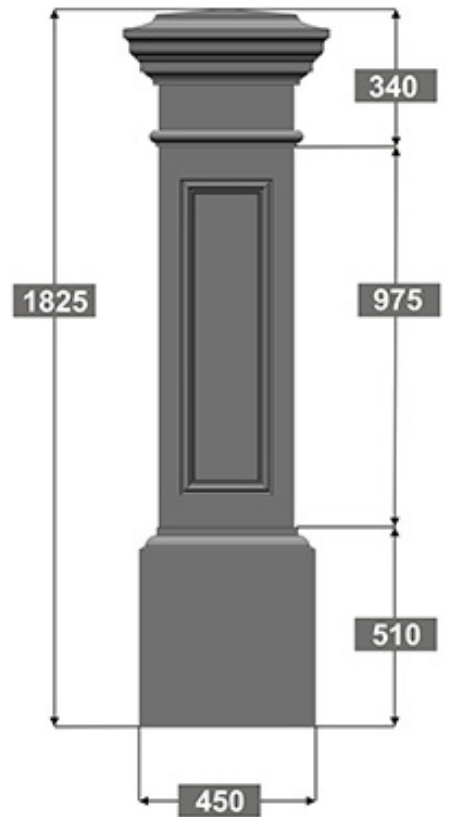
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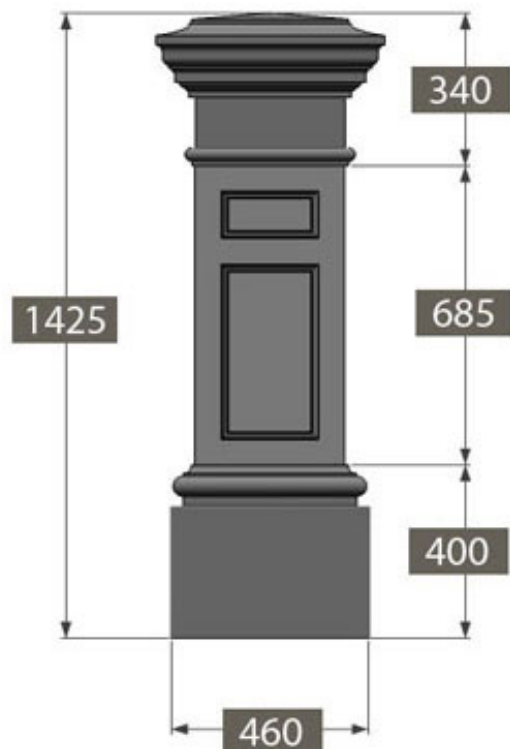
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GP024-1825



GATE PIER 01

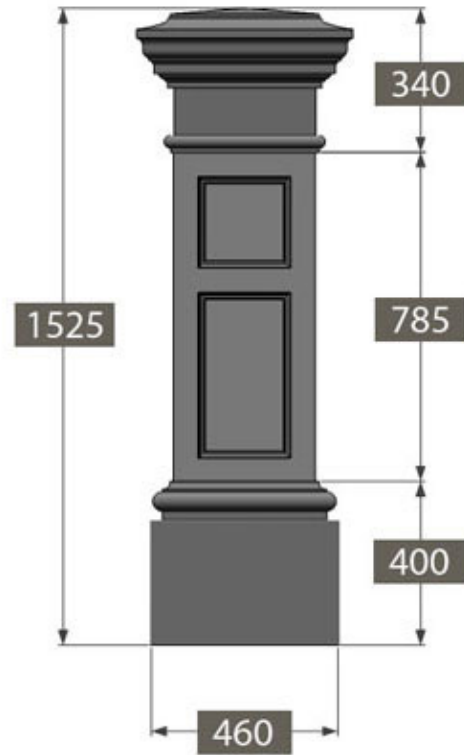
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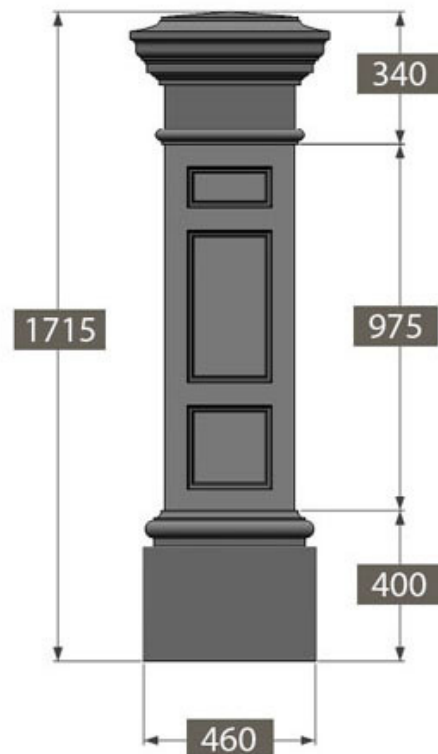
GATE PIER 01

GP01-1525



GATE PIER 01

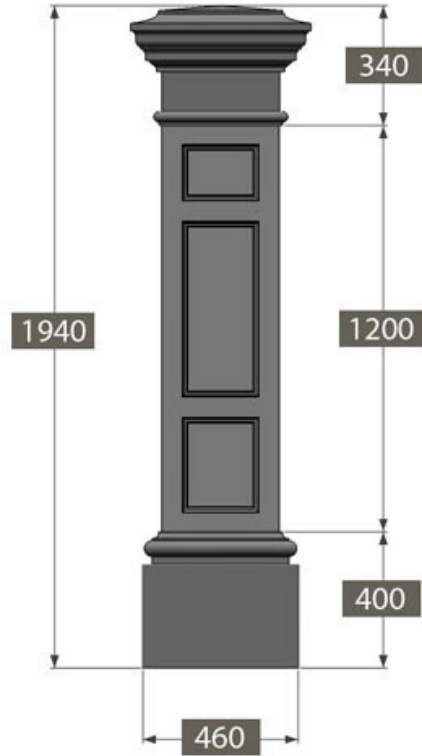
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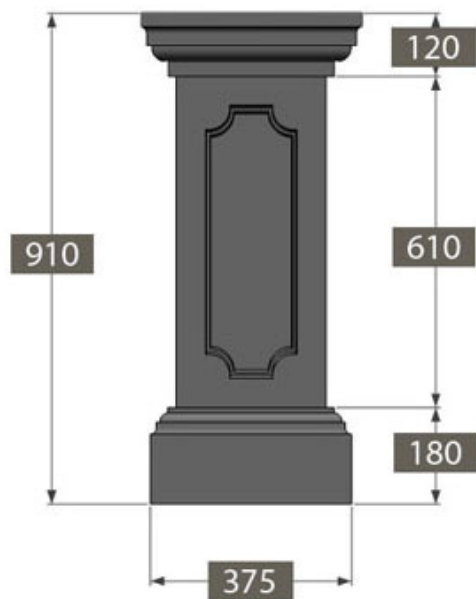
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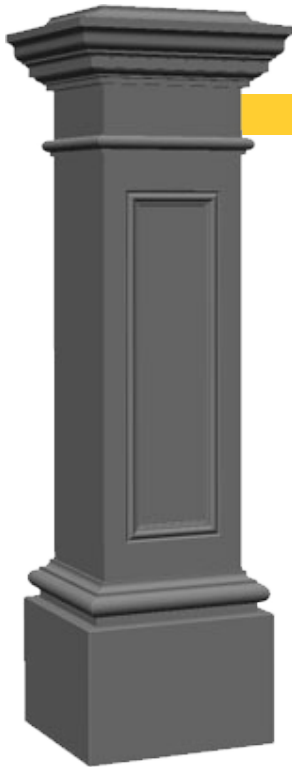
GP01-1940



BALUSTER PIER

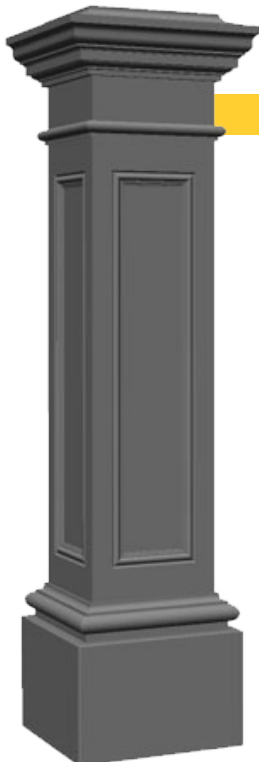
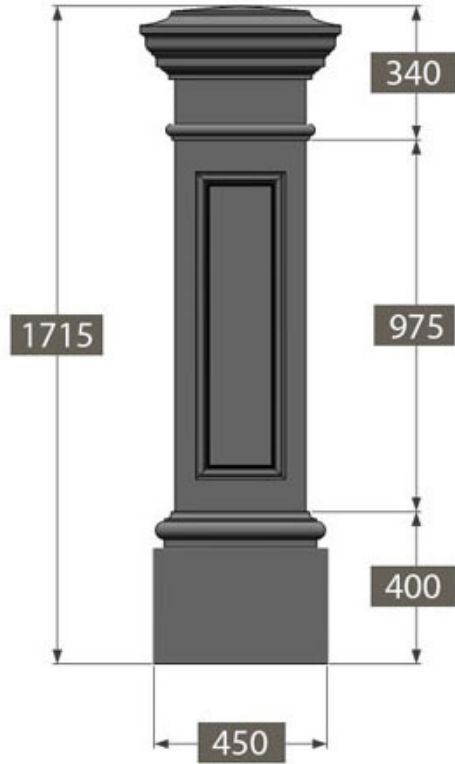
P01





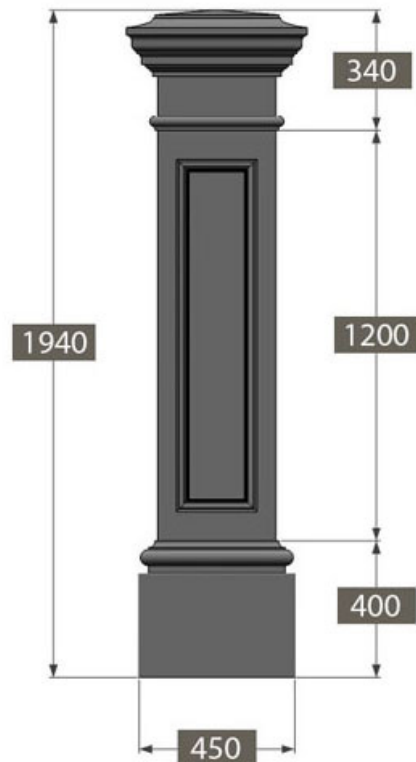
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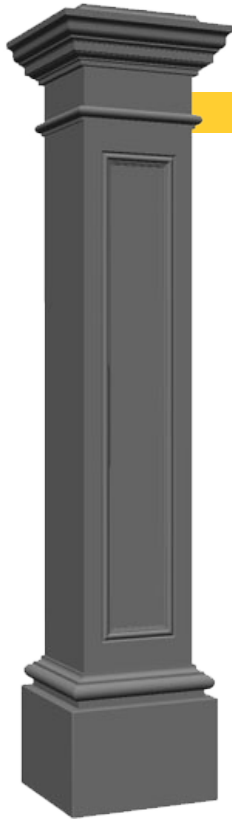
GP02-1715



GATE PIER 02

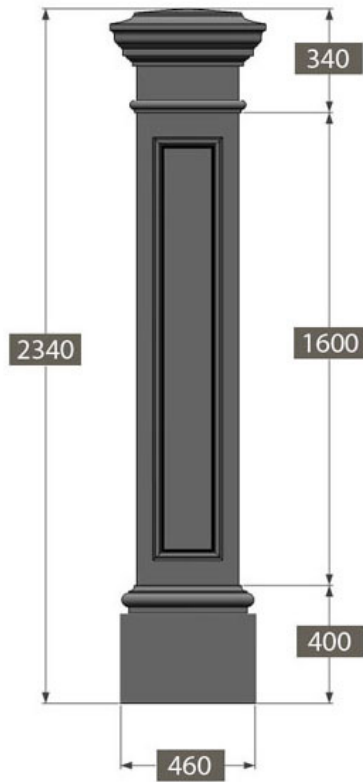
GP02-1940





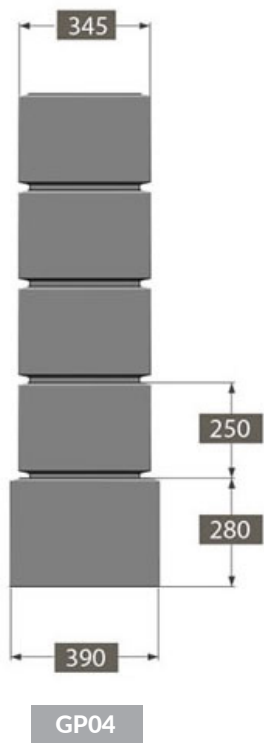
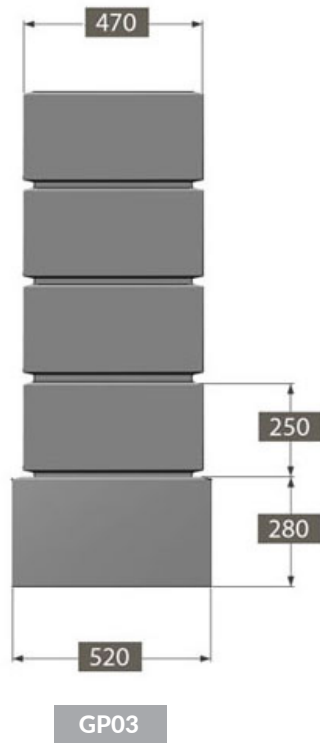
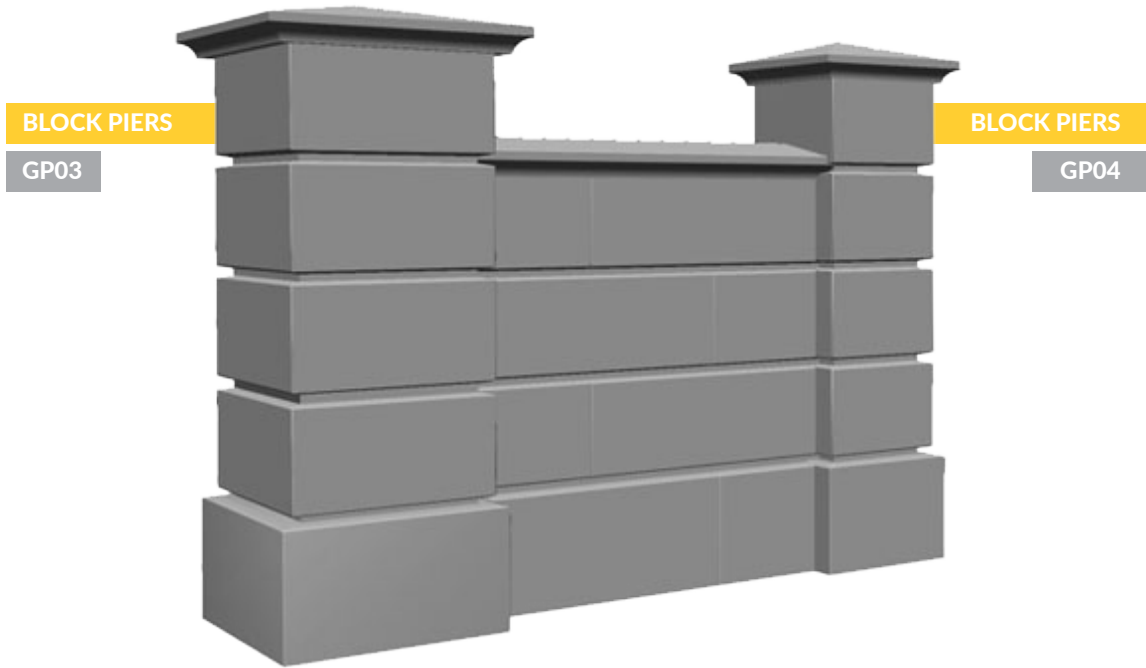
GATE PIER 02

GP02-2340



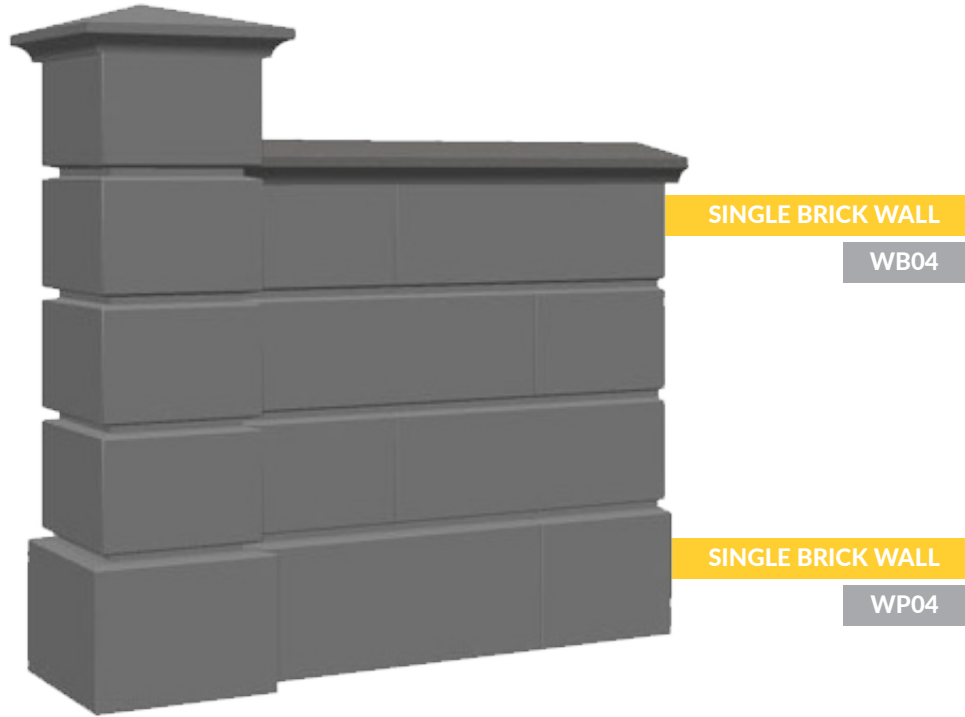


► Two sizes of block piers available, GP 03 fits double brick wall and GP 04 fits single brick wall.

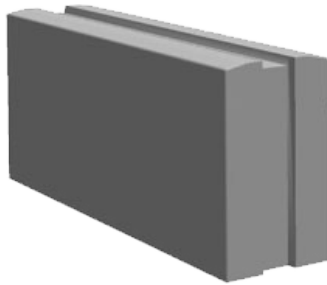




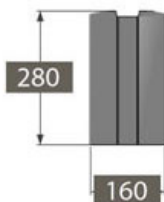
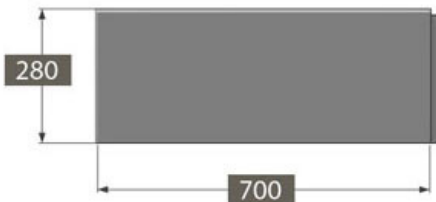
► Consists of single wall plints (WP 04) and single wall blocks (WB 04) which fit together to form the wall.



Single wall plints



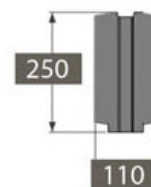
WP04



Single wall blocks

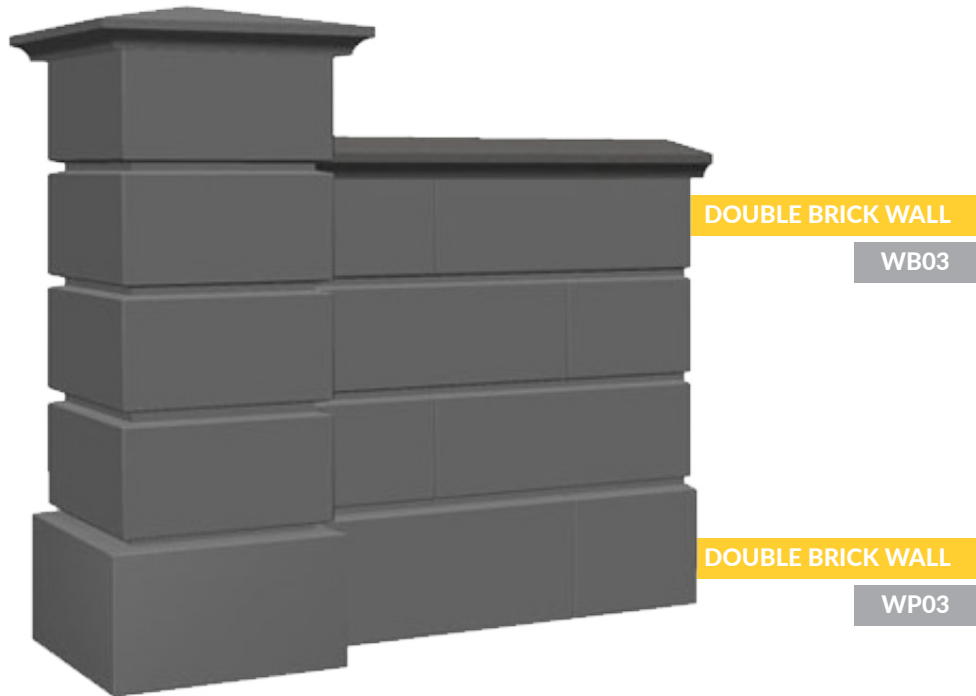


WB04

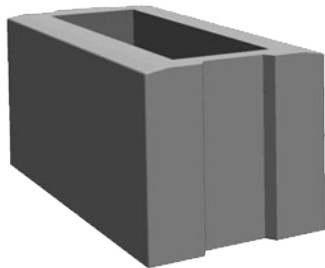




► Consists of double wall plints (WP 03) and double wall blocks (WB 03) which fit together to form the wall.



Double wall plints

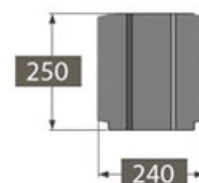
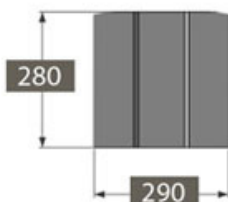


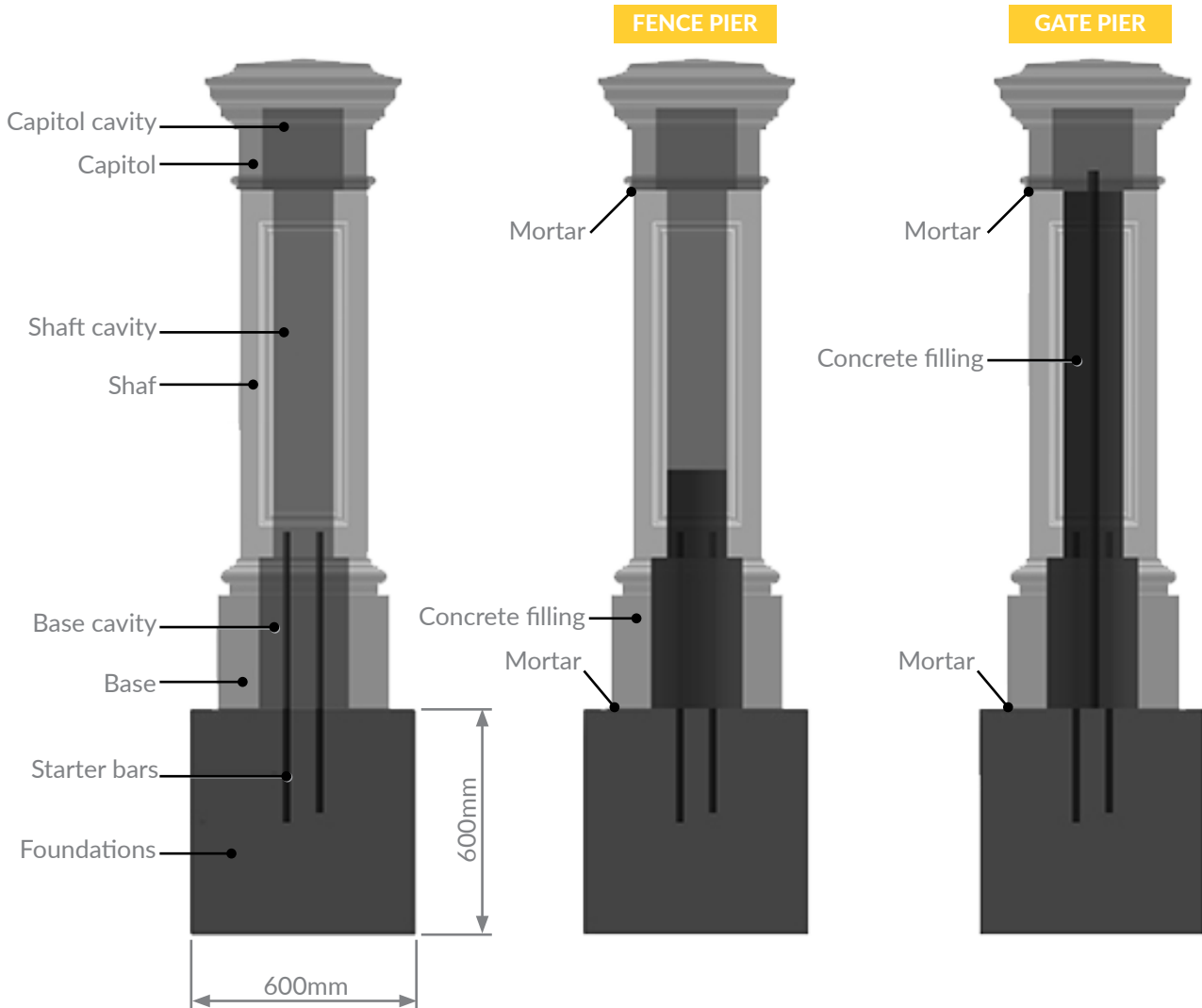
WP03

Double wall blocks



WB03

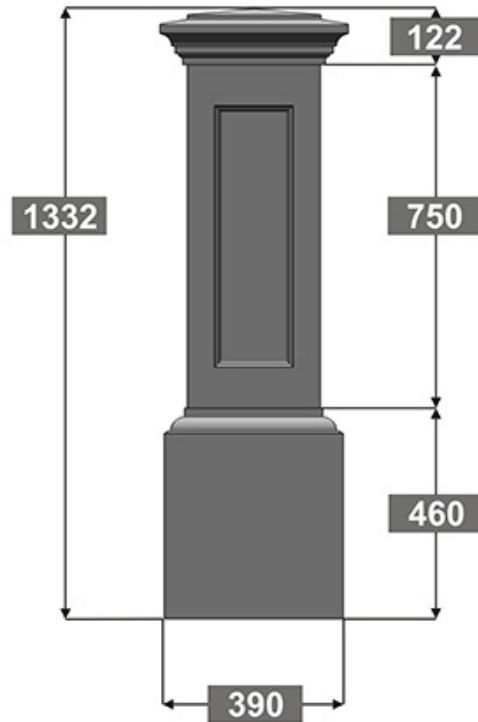






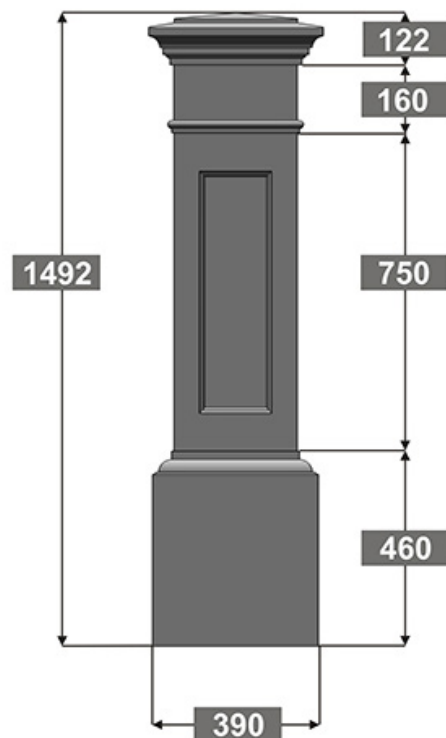
GATE PIER 04

GP04-1332



GATE PIER 04

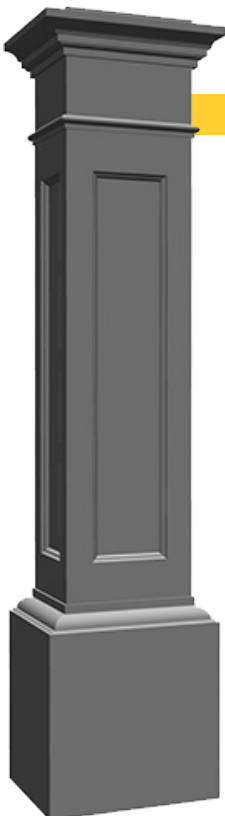
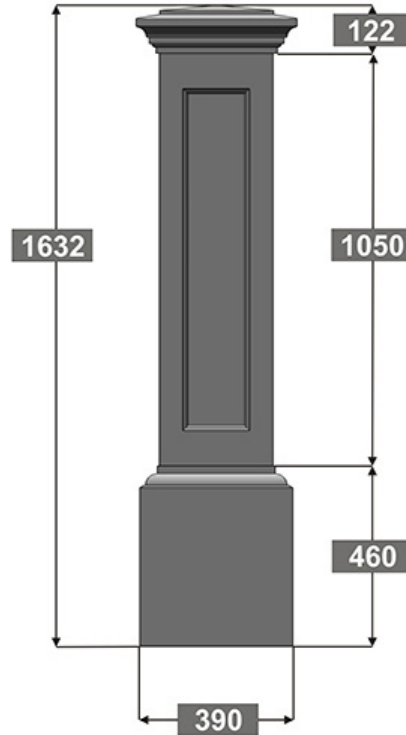
GP04-1492





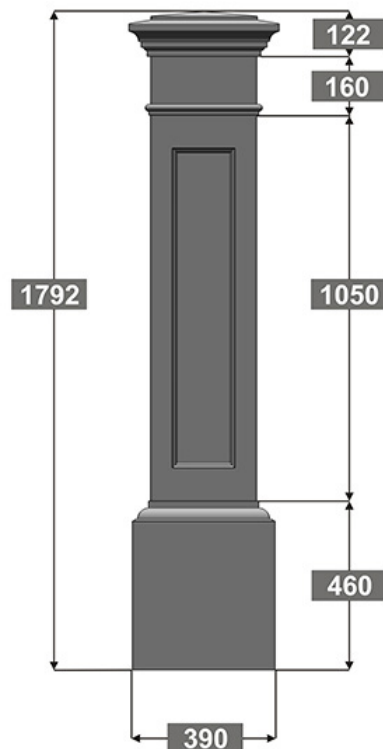
GATE PIER 04

GP04-1632



GATE PIER 04

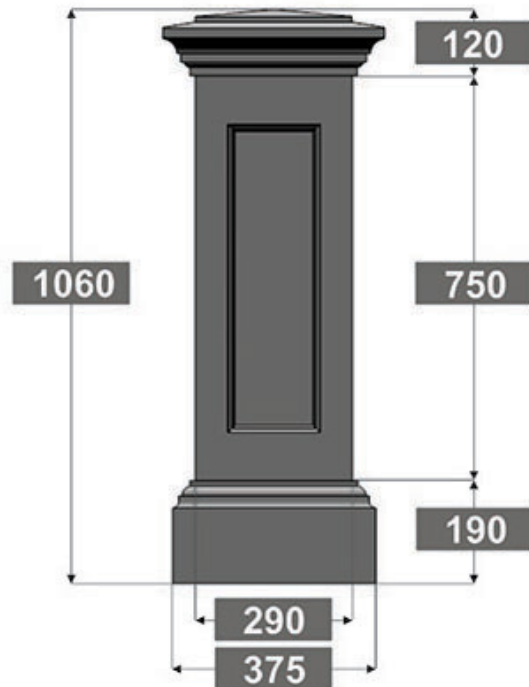
GP04-1792





GATE PIER 041

GP041-1060

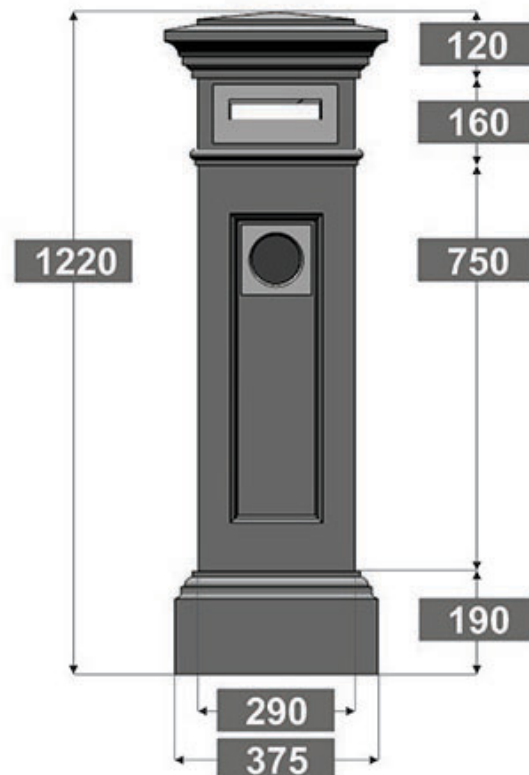


▶ Letter box is only optional



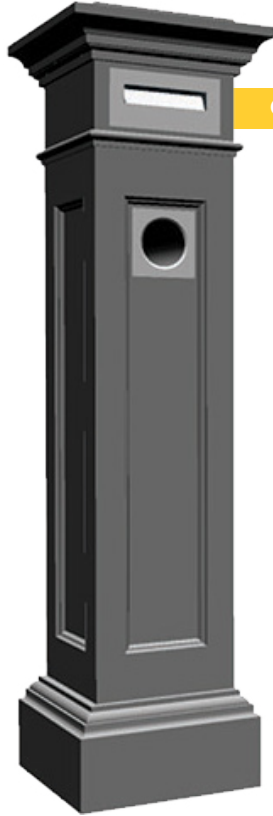
GATE PIER 041

GP041-1220



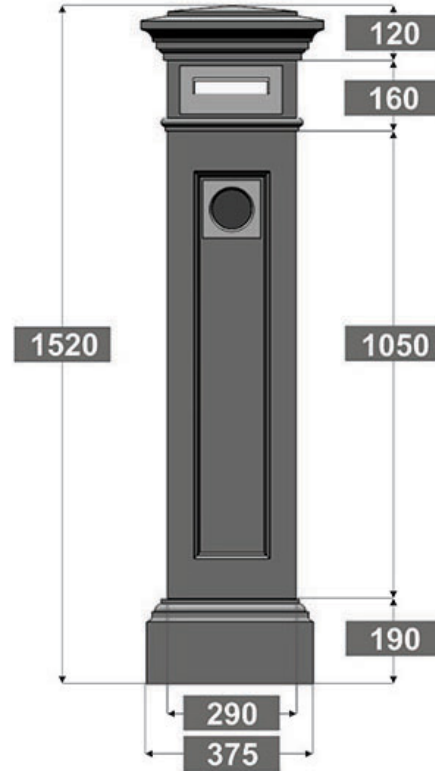


▶ Letter box is only optional



GATE PIER 041

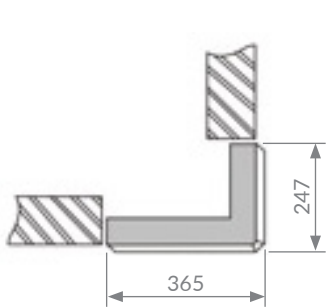
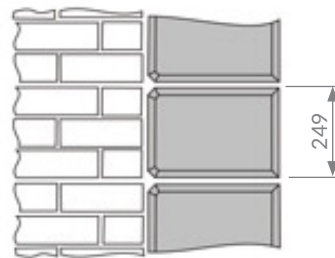
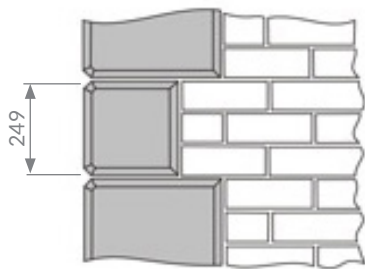
GP041-1520



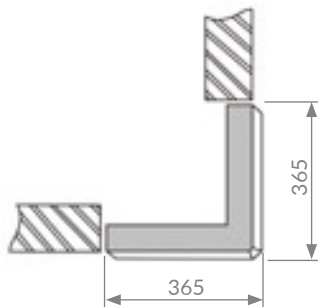


OFFSET QUOIN

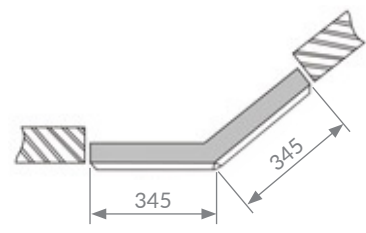
REGULAR QUOIN



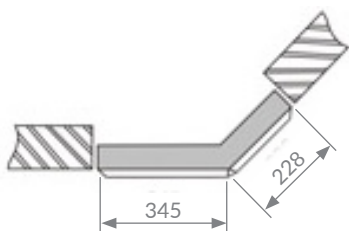
Q-01



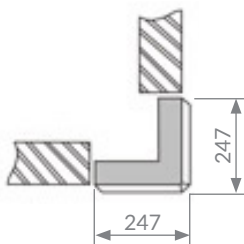
Q-02



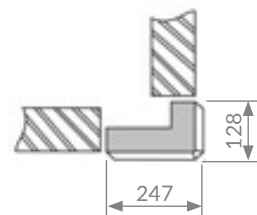
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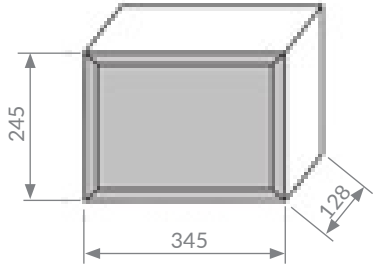
Q-04



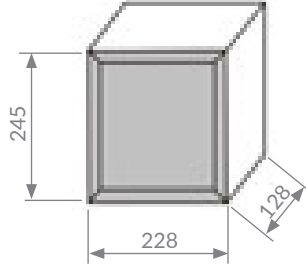
Q-05



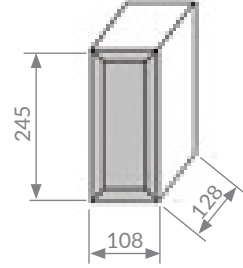
Q-06



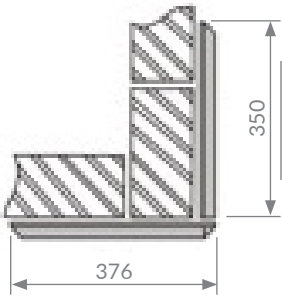
QP-01



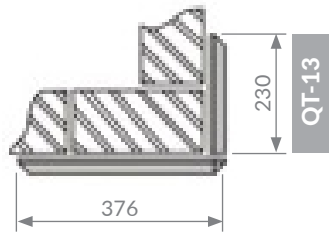
QP-02



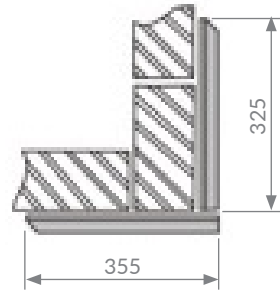
QP-03



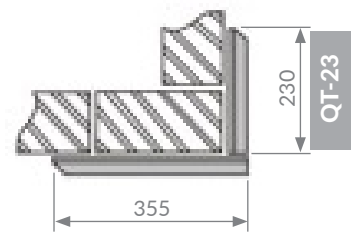
QT-11



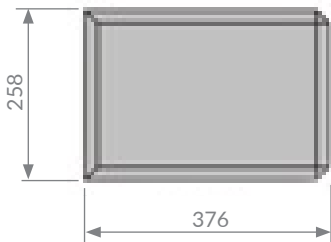
QT-11



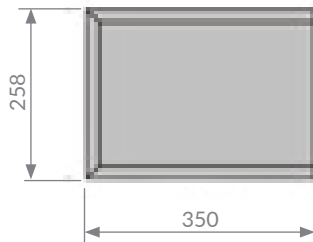
QT-21



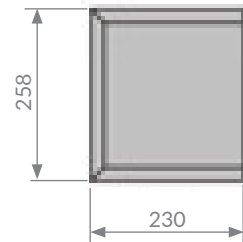
QT-21



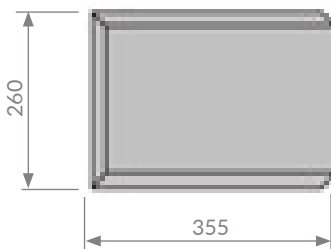
QT-11



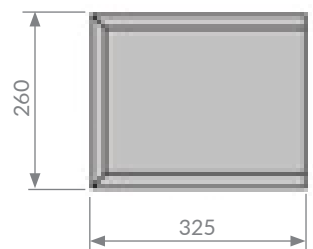
QT-12



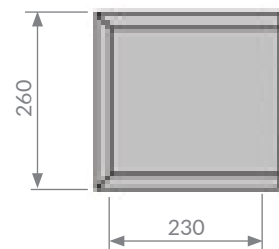
QT-13



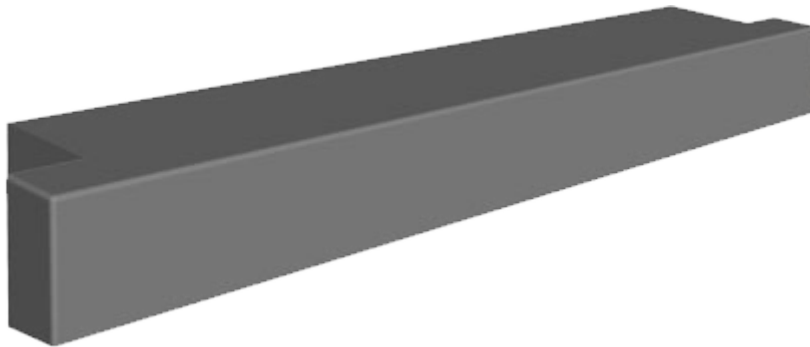
QT-21



QT-22

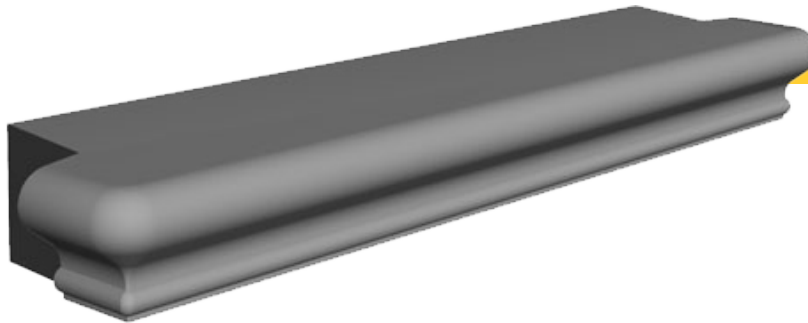
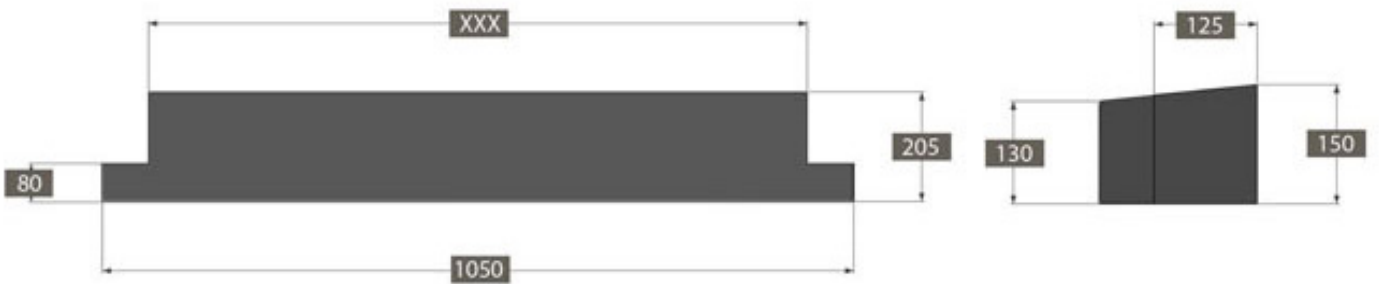


QT-23



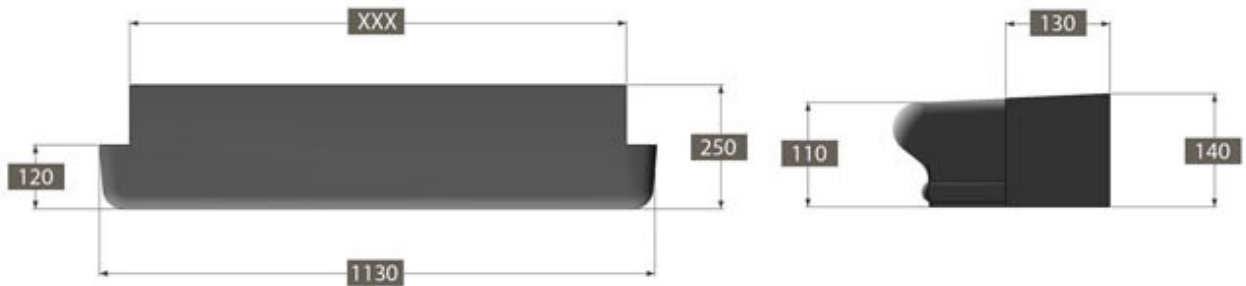
SQUARE WINDOW SILL

WS-01

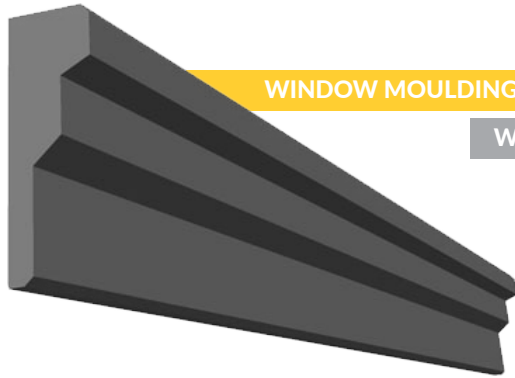


BULLNOSE WINDOW SILL

WS-02

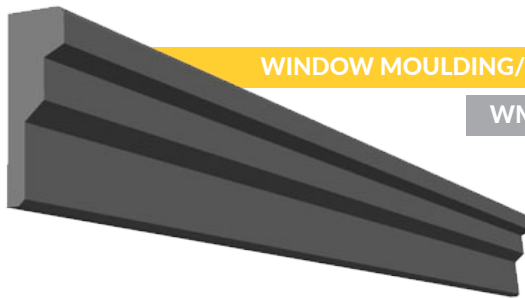
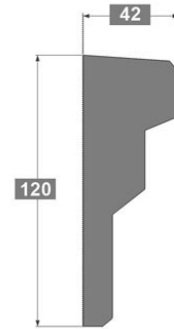


► The dimension marked XXX is the width of the window sill and may vary between 700 and 900. For any window sill widths which fall outside this range, the sill must be built using 2 or more separate pieces.



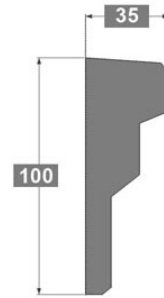
WINDOW MOULDING/STRINGER

WMS-120/42



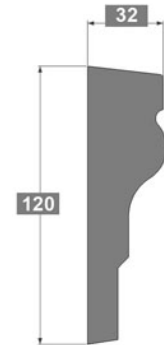
WINDOW MOULDING/STRINGER

WMS-100/35



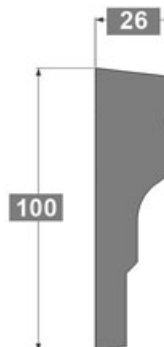
WINDOW MOULDING/STRINGER

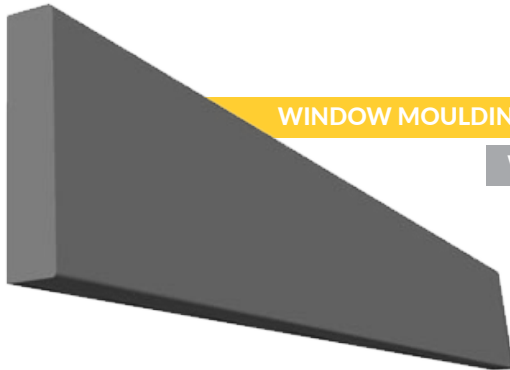
WMS-120/32



WINDOW MOULDING/STRINGER

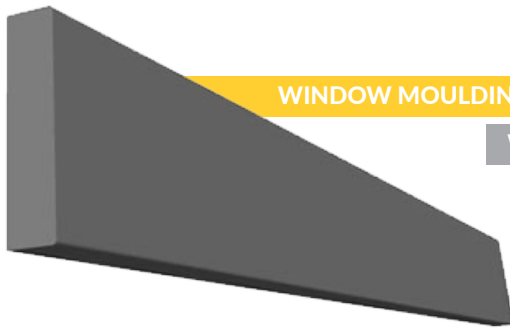
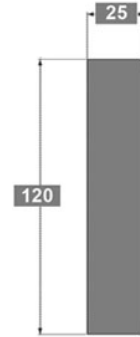
WMS-100/26





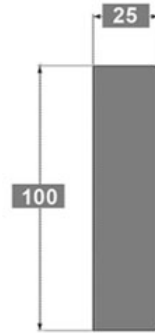
WINDOW MOULDING/STRINGER

WMS-120/25



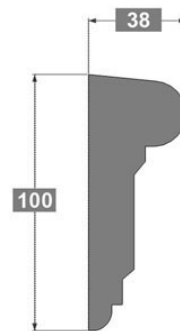
WINDOW MOULDING/STRINGER

WMS-100/25



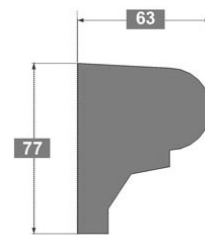
WINDOW MOULDING/STRINGER

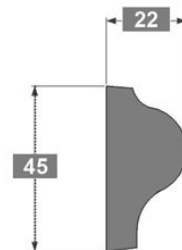
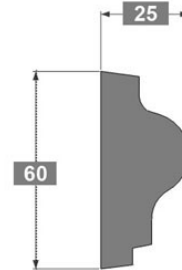
WMS-100/38

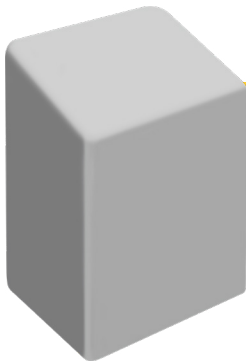


WINDOW MOULDING/STRINGER

WMS-77/63







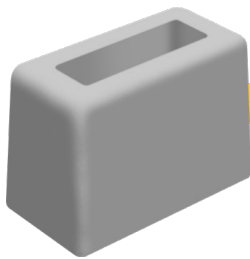
LARGE TREE BLOCK

L 190 **C5305**
W 175
H 325
📏 27Kg



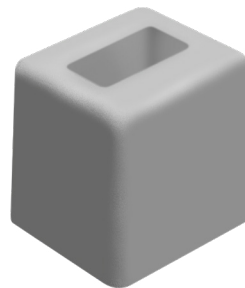
SMALL TREE BLOCK

L 238 **C5306**
W 187
H 223
📏 18Kg



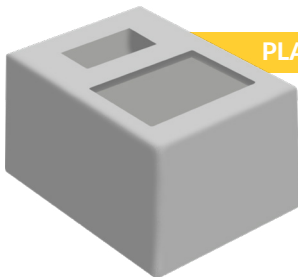
LARGE FLOWER BLOCK

L 265 **C5302**
W 140
H 180
📏 9Kg



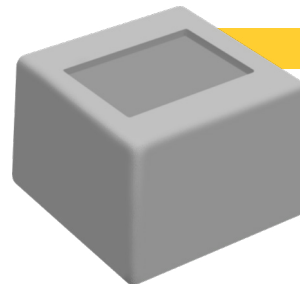
SMALL FLOWER BLOCK

L 160 **C5303**
W 140
H 154
📏 5Kg



PLAQUE & FLOWER BLOCK

L 210 **C5309**
W 277
H 154
📏 16Kg



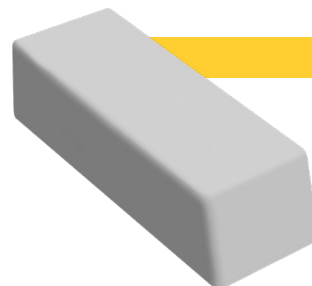
PLAQUE BLOCK

L 210 **C5307**
W 210
H 146
📏 13Kg



STEP BACK BLOCK

L 155 **C5304**
W 133
H 310
📏 12Kg



ROSE BLOCK

L 150 **C5301**
W 294
H 75
📏 4Kg

FIXING & HANDLING SPECIFICATIONS

ATLAS Bedding Mix

A bedding mix is required for pier shaft assemblies. We recommend a full sand and mortar bed 1:4 laid dry or damp to a depth of 15mm. The best sand to use is an equal mixture of washed fine beach sand and bricklayers "fatty" clay content washed sand. Please make absolutely sure that all sand is salt free, and add a small amount of Silasec (around 10%) or another approved waterproofing admixture to the water to reduce the risk of lime efflorescence coming from the bed.

Pointing Notes: Flexible Grout

We recommend the use of a flexible grout such as Sikaflex 15LM, gun applied into 6mm joints which have been carefully masked for protection. The use of a 10mm foam backing rod pushed in to allow 10mm for the grout will make this work easier to complete. Please read the manufacturers instructions carefully before you start.

Sealing Piers and Facade Stonework

We recommend that cornice elements be sealed as they are permanently exposed to the weather, and should remain relatively dry to protect adjacent building details. The system that has worked well for us over several years is the Silane or Siloxane based system. These preparations are available from Dry Treat Australia or Cyndan Chemicals. Only authorised and compatible sealers are to be applied to Atlas stonework. In some cases cornice should be protected by metal flashing as detailed by an engineer. This will ensure a very long life in large scale commercial or institutional situations.

Fixing the Architrave Elements

We recommend that all architraves be fixed using stonemason's mechanical stainless steel fixing pins or clamps in conjunction with an approved commercial grade epoxy fastening system. Spacing of pin fittings to be approximately 600 mm from point to point. The fixing pins must be applied to the back of the element not drilled through the element. All connections of pins to drilled fixing holes to be secured by epoxy. Stonework must be completely dry before fixing with epoxy.

Quoins

They are built in with the brickwork by the contract bricklayers and should be protected carefully from stong acid based brick cleaning. We recommend the use of a flexible grout such as Sikaflex 15LM, gun applied into 6 mm joints which have been carefully masked for protection. The use of a 10 mm foam backing rod, pushed in to allow 10 mm for the grout, will make this work easier to complete. Quoins and pointing around each quoin should be sealed using authorised selaing system as described below.

Pointing Notes:

We recommend the use of a high grade commercial flexible grout such as Sikaflex 15LM, gun applied into 6 mm joints which have been carefully masked for protection. The use of a 10 mm foam backing rod, pushed in to allow 10 mm for the grout, will make this work easier to complete. Note that the colour match for should be approved by the architect. Please read the manufacturer's instructions carefully before you start.

FIXING & HANDLING SPECIFICATIONS

Mortar Pointing Stonework

If a decision to mortar point is taken, we recommend that this is completed after the stonework is sealed. Again, please note that the joints should be 10 mm minimum if mortar pointing. The best mortar pointing mix, in our experience, is 6 parts of fine washed sand, 1 part of cement and 1 part of hydrated lime. To the water used in this mix, we suggest adding a little (25%) Bondcrete, so that a damp, not wet, mortar putty is prepared. This mix can then be ironed into the open joints with a pointing tool, with the joints being misted off in hot weather after the initial set, so that the joints do not dry out too quickly. Remember to keep a bucket and scrubbing brush to hand for prompt removal of spatter and pointing smears. Alternatively protect the area around the pointing with tape, remove when pointing has set.

Cleaning and Finishing Work

To clean any cement spatter or smears that remain after the job is completed saturate the element with clean water and mix up a solution of (1:5) Cyndan Concrete Wash or Phosphoric acid to water, around 300 ml at a time. Pour this mixture into a standard hand mister and very carefully mist the area around the smear. Repeat this procedure up to three times until the smear mark has receded from the surface. Between each application, we suggest the area is flushed with clean water to ensure that all residue and any resulting salt is cleaned off.

Reformed Sandstone Characteristics

Note that occasional fine hairline fissures to the shaft element are characteristic of the reformed stone material and do not indicate a weakness in the stone material or a structural weakness in the column assembly. They should be left as is, and repairs should be considered only in the case of open cracks, which are normally due to a sudden impact on site. Note carefully that the plastic protective cover for the stonework shaft which is applied at the factory is for transit use only. Please do not leave in place for longer than three weeks after delivery. Please do not leave columns lying horizontal on delivery pallets for over three weeks.

Column Specification Sheet

At the time of ordering the client is asked to fill in a Column Specification Sheet which details the overall height of steelwork and the overall height of all stonework. If in any doubt regarding the correct entries on this form please contact us for assistance. Note that variations to standard steelwork will be made with all care but no responsibility. Please ask your engineer to check non-standard steelwork with us, in particular where wider pipe reduces the stone wall thickness.

Installation: Start with Fixing Plates

Our standard fixing plates (code M01) should first be secured to the concrete slab before any paving is laid, by means of galvanised bolts fitted, with epoxy, into drilled holes of the appropriate diameter. Note also, on our Steelwork Drawings Sheet, you will find full details of these plates and also our standard Top Bracket (code M02) fittings.

Columns :Trim Steelwork, Fix Plates

First trim the shaft metalwork and stonework (if necessary) to your required site dimensions. Then fix the standard plates to the concrete slab or footing with epoxy and galvanised bolts, using a spirit level to ensure that the spigot is set level on the horizontal plane. Note carefully that the columns must have adequate structural footing, and that columns and their fixing plates should not be installed onto tiles or pavers, but epoxy fixed using bolts direct into the concrete slab.

HOW TO ORDER

1

Please work out your quantities and note codes and sizes.
Better still, send us a dimensioned sketch of the location you have in mind for these elements.

2

If you require advice regarding installation please prepare your questions; our order department staff will be able to help.

Then call us on **(03) 9075 0086** or send an email to **info@atlascolumns.com.au**.
We will send you a quotation by email, including insurance, packing and delivery to your kerbside.

An estimate of delivery time will be provided at the time of ordering.

3

Please read this important information before ordering!

Note: we are not in a position to deliver to the installation point within your property.
Please advise any site complications regarding delivery before ordering.

Please remember that ATLAS products are dense and heavy: please take care when moving elements prior to installation.

For pointing joints and base preparation use a mix of washed river sand, cement (30%), Bondcrete and water until you have a stiff yet pliable mixture, not wet and fluid.

Use protective tape above and below pointing to avoid smears which can be difficult to remove.





ATLAS COLUMNS
CAST STONE PRODUCTS

www.atlascolumns.com.au
6-8 Anderson Rd, Thornbury VIC3071
(03) 9075 0086