



**HADDONSTONE**

Fine garden ornaments  
and architectural stonework

# ARCHITECTURAL STONEMWORK COLUMNS & PILASTERS

Our range of columns and pilasters are derived from the architectural vocabulary of the ancient world.

A column will usually have an entablature of some kind to support, for example as part of a portico, temple, pavilion or classical facade.

Our columns are designed to be non-structural elements and so are provided with hollow cores. These, if filled with reinforced concrete or used to sleeve a structural steel member, can then be used in structural situations. They are supplied in component form, as indicated, and should be erected on suitable foundations designed by a structural engineer to suit loadings and ground conditions.

The shaft sections should be lined with polystyrene (Styrofoam) or similar to act as an isolating medium when column cores are infilled.

We strongly recommend that professional advice is taken to ensure that any proposal is designed to be structurally sound. It is most important to refer to Tech Sheet CAD1 to ensure correct installation.



M1 Columns with Corinthian Capitals

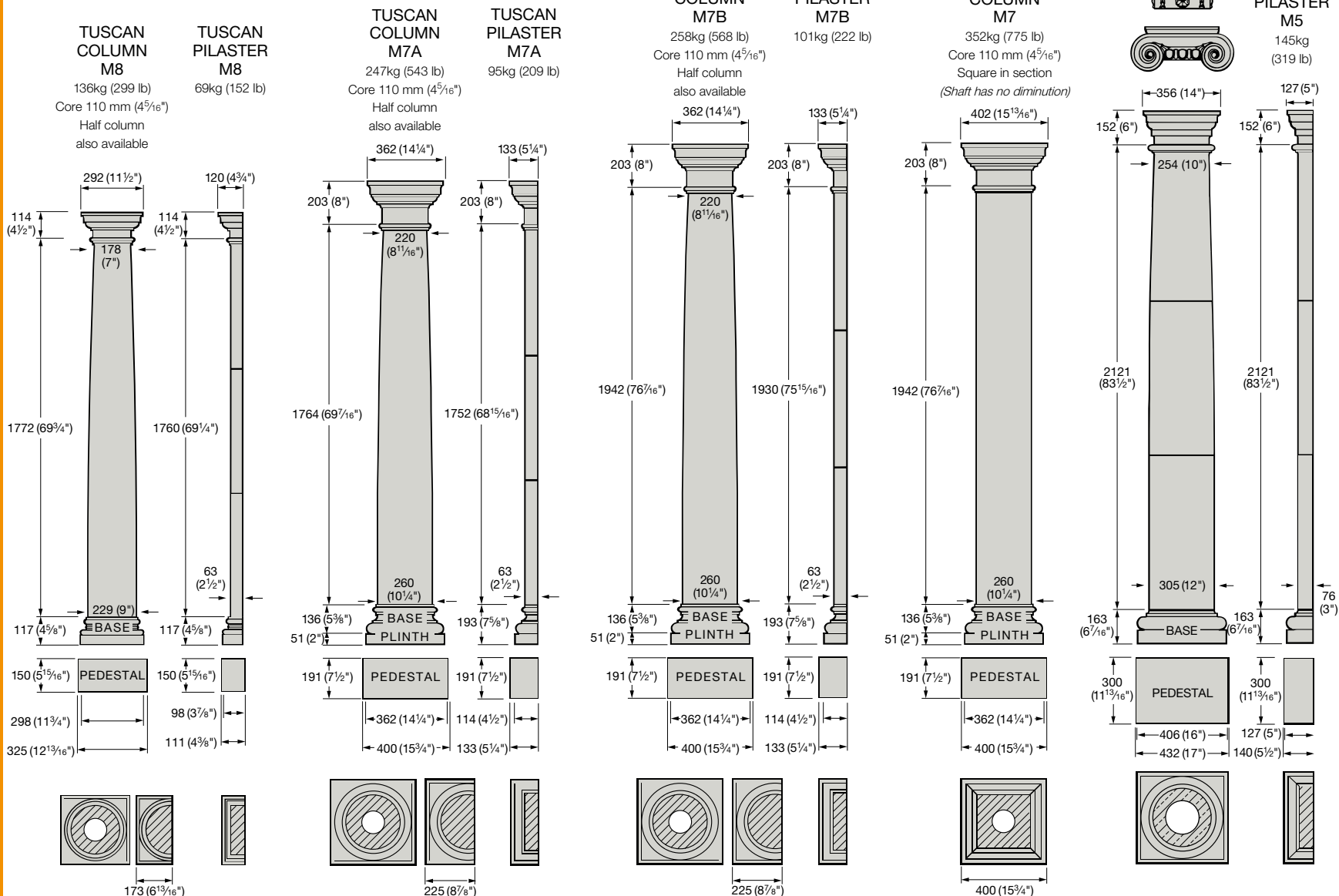
- TS Tech Sheet No. C50 for M1
- TS Tech Sheet No. C40 for M2
- TS Tech Sheet No. C30 for M3
- TS Tech Sheet No. C10 for M4 & M5
- TS Tech Sheet No. C20 for M7 & M8
- TS Tech Sheet No. C60 for M9
- TS CAD1 Column Assembly Details

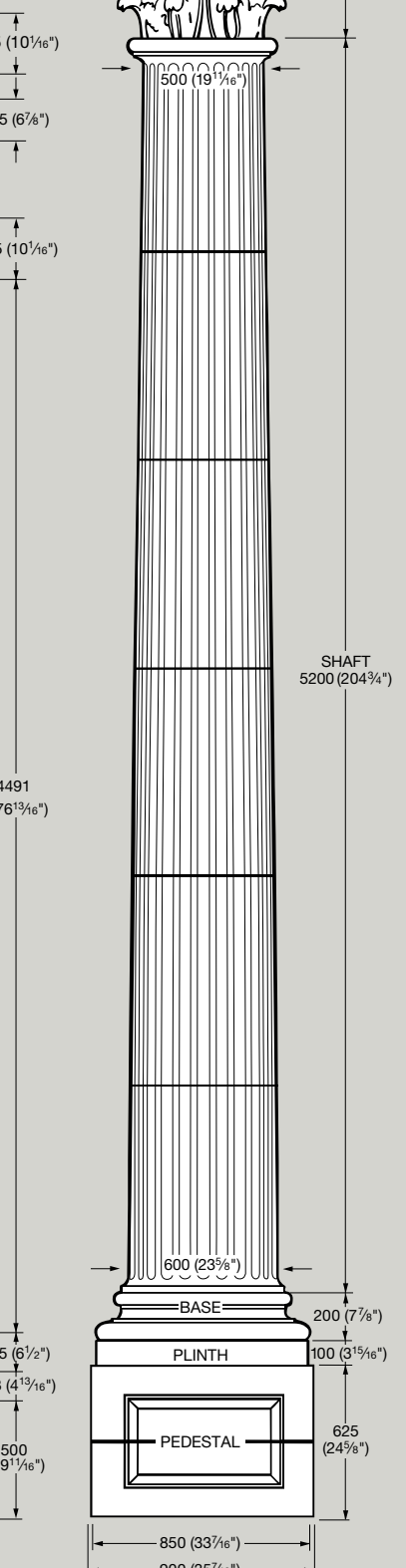
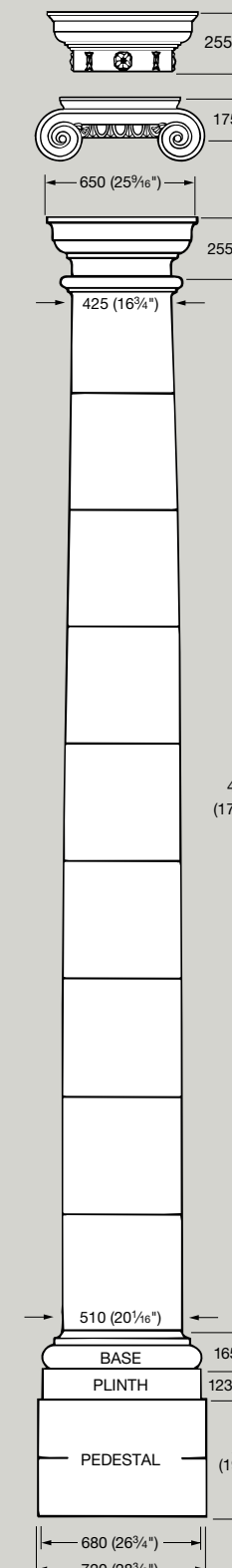
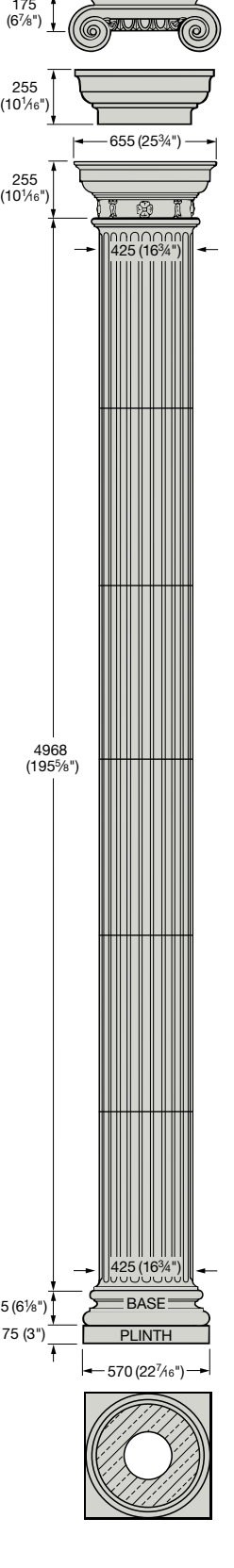
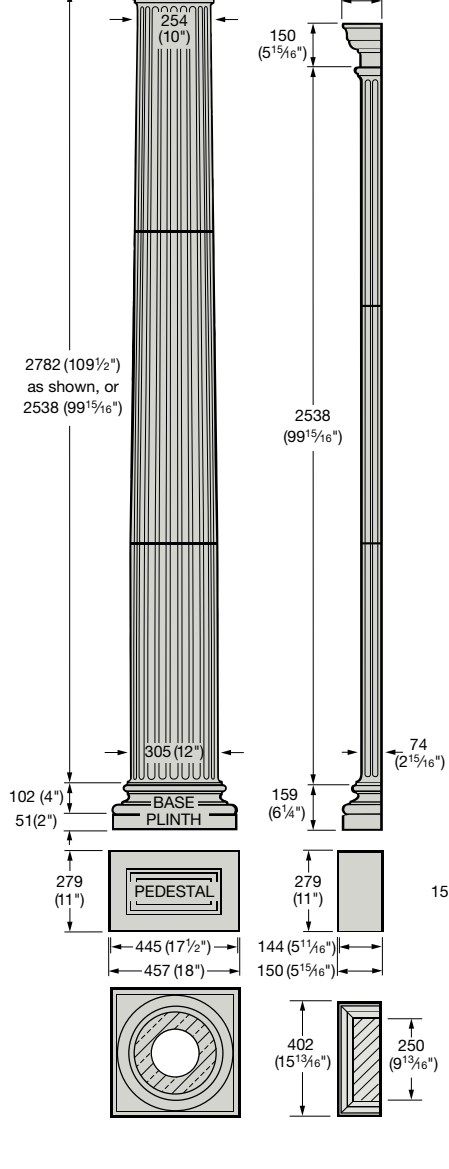
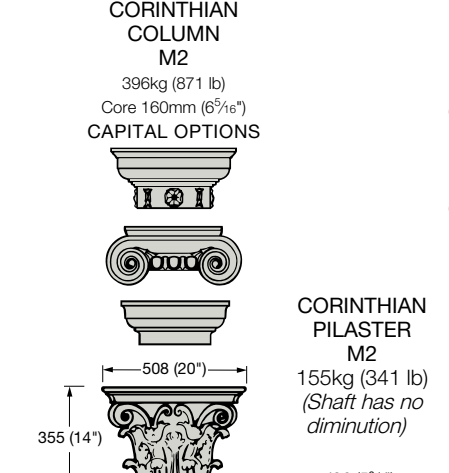
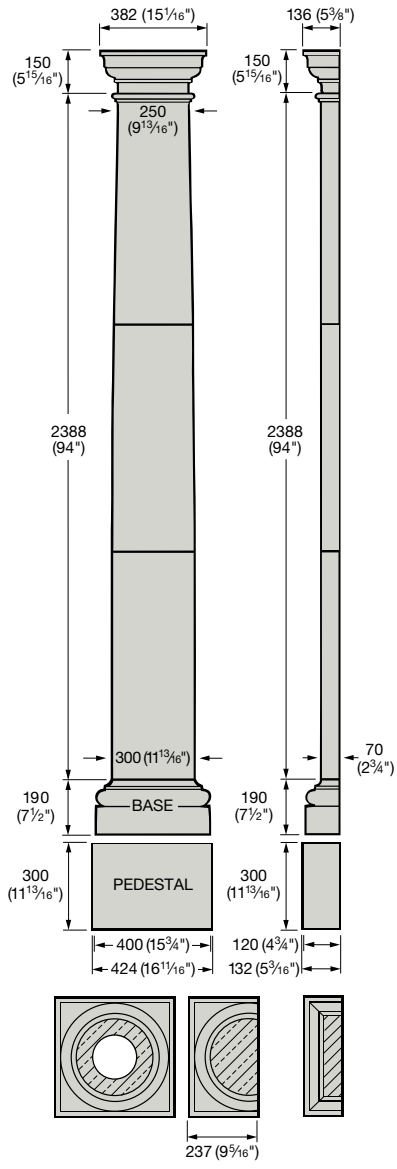
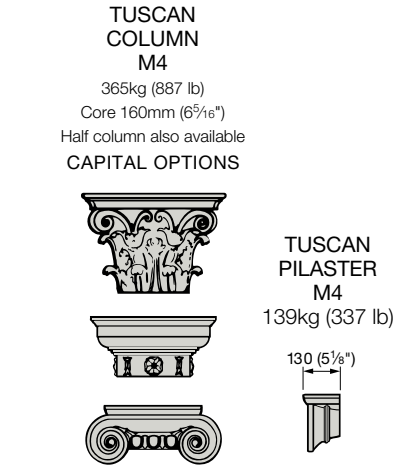
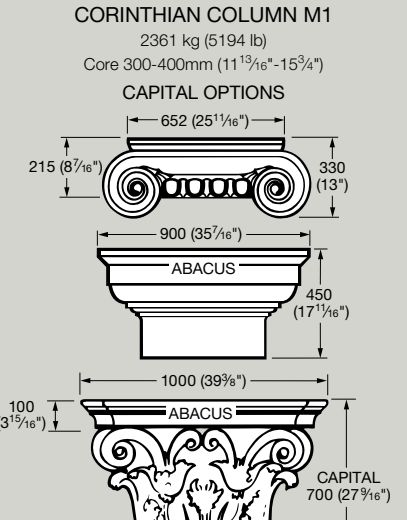
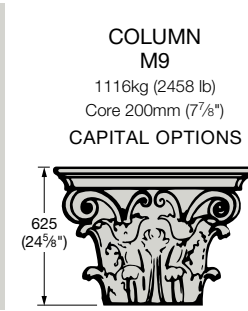
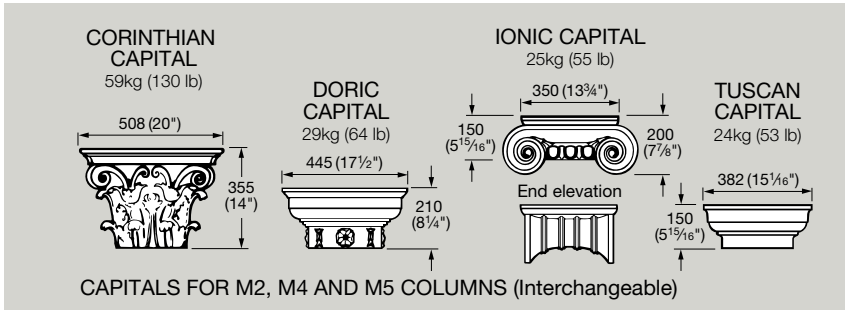
**TUSCAN  
COLUMN  
M5**  
355kg (781 lb)  
Core 160mm (6<sup>5</sup>/<sub>16</sub>"")

CAPITAL OPTIONS



**TUSCAN  
PILASTER  
M5**  
145kg  
(319 lb)





# ARCHITECTURAL STONework PORTICOS

In the XIX century, porticos were a frequent feature of houses for both aesthetic and practical reasons. Whilst providing welcome shelter from the elements, they also offered architects the opportunity to embellish an otherwise perhaps rather dull entrance, uplifting it to much grander proportions.

Today, the benefits and opportunities provided by utilising these architectural features are again being appreciated, for both public and private buildings.

The Haddonstone collection of porticos includes five designs using standard Haddonstone architectural elements. As can be seen from the photographs, it is often possible to combine individual elements to create a completely new design. An additional four components are also offered for use as individual entablature pieces.

Haddonstone also specialises in the manufacture of custom-made porticos to individual designs and requirements.

**Note:** The architrave will, in most cases, require backing with an in-situ reinforced concrete beam sufficient to carry the weight of the structure. Please ask for relevant Tech Sheet number for assembly recommendations.

For column details see pages 152-153.

TS CAD1 Column Assembly Details



Portico A



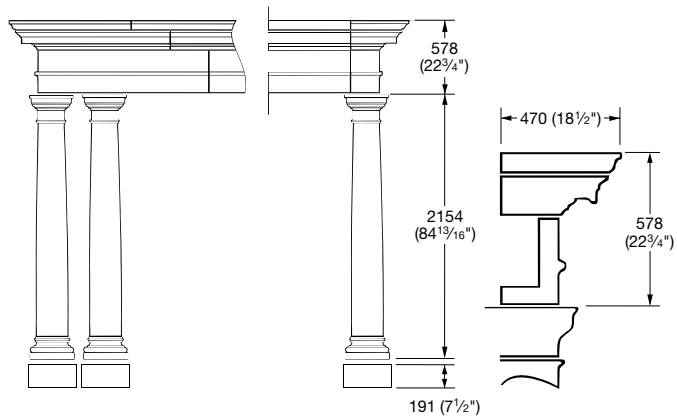
Portico A with M4 Columns, HN1 Steps and HN3 Risers



Octagonal Portico A with HN1 Steps and HN3 Risers



Portico A with M4 Columns, additional Plinth Block and Plain Parapet, HN1 Steps and HN3 Risers



FRONT ELEVATION    SIDE ELEVATION    ENTABLATURE

## Portico A Components

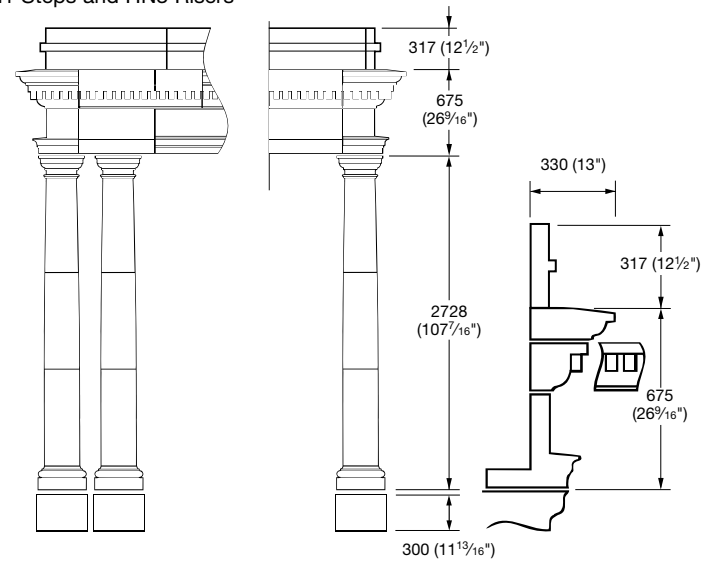
- L110 Upper Cornice
- L120 Lower Cornice
- L130 Architrave
- M7 Column

TS Tech Sheet No. PT10 for Portico A

TS Tech Sheet No. PT11 for Portico A detail



Portico B with M4 Columns and Half Columns featuring Ionic Capitals, HN1 Steps and HN3 Risers



FRONT ELEVATION    SIDE ELEVATION    ENTABLATURE

## Portico B Components

- L200 Blocking (optional)
- L210 Upper Cornice
- L220 Lower Cornice (with dentils)
- L230 Architrave
- M4 Column (shown with Tuscan Capital)

TS Tech Sheet No. PT20 for Portico B

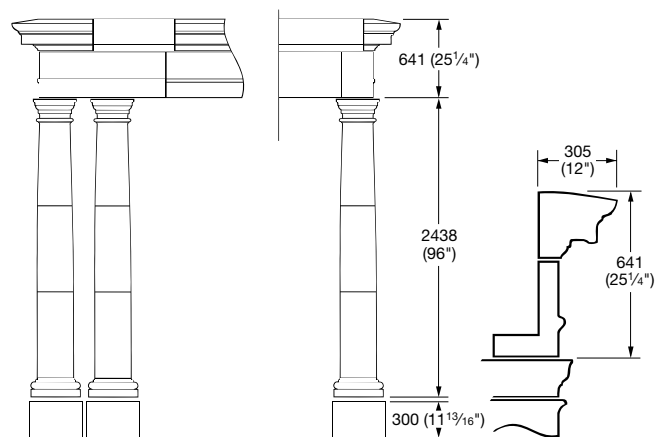
TS Tech Sheet No. PT21 for Portico B detail



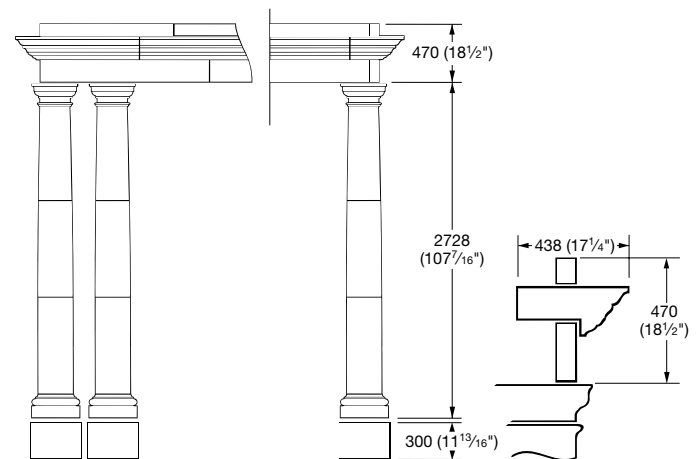
Portico E with L330 Architrave



Portico D with HN1 Steps and HN3 Risers



FRONT ELEVATION    SIDE ELEVATION    ENTABLATURE



FRONT ELEVATION    SIDE ELEVATION    ENTABLATURE

## Portico C Components

- L310 Cornice
- L330 Architrave
- M5 Column (shown with Tuscan Capital)

TS Tech Sheet No. PT30 for Portico C

TS Tech Sheet No. PT31 for Portico C detail

## Portico D Components

- L400 Blocking
- L410 Cornice
- L430 Architrave
- M4 Column (shown with Tuscan Capital)

TS Tech Sheet No. PT40 for Portico D

TS Tech Sheet No. PT41 for Portico D detail



Portico A with M2 Columns.



Custom Portico A with HN1 Steps and HN3 Risers.



Portico D, M7 Columns and Balustrading.



Portico A with square M7 Columns.

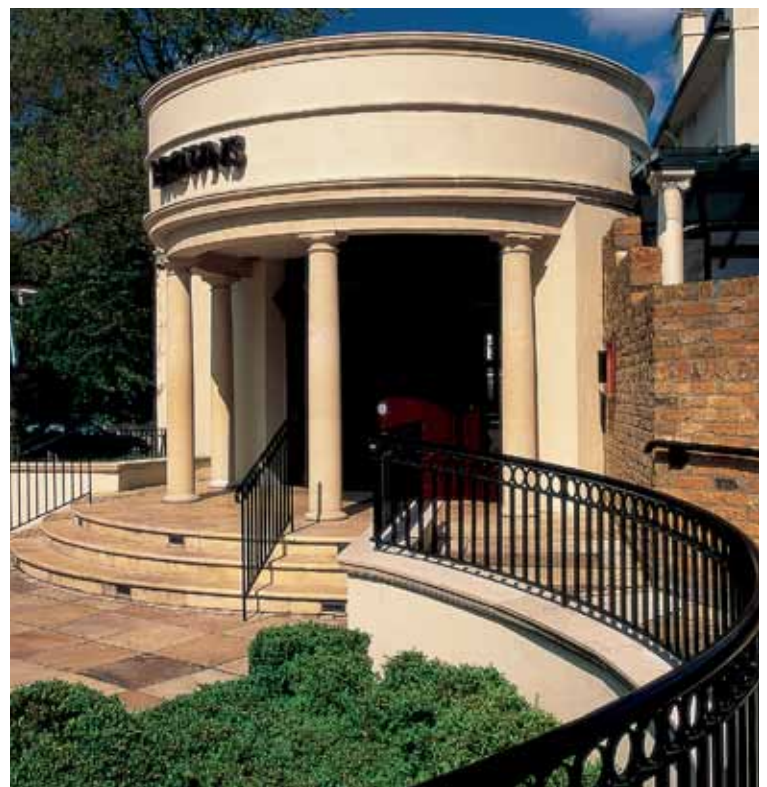


Portico C with M4 Columns.



Custom portico with special square columns and balustrading.

Custom portico with M4 Columns with HN1 Steps and HN3 Risers.



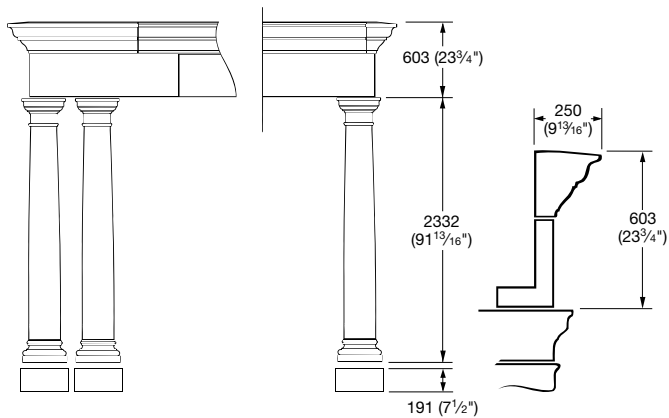
# ARCHITECTURAL STONework PORTICOS



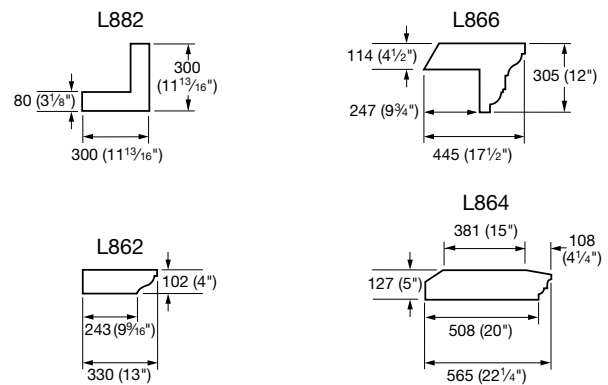
Portico E with additional Blocking Course and M2 Columns



M7 Columns with L130 Architrave, L120 Lower Cornice, L220 Denticled Cornice and L110 Upper Cornice with HN1 Steps and HN3 Risers



FRONT ELEVATION    SIDE ELEVATION    ENTABLATURE



## Portico E Components

- L510 Cornice
- L530 Architrave
- M7 Column

TS Tech Sheet No. PT50 for Portico E

TS Tech Sheet No. PT51 for Portico E detail

Note: L864 Cornice is suitable for carrying the Haddonstone Standard Balustrading Range (see pages 136 to 144).

Note: Haddonstone supply Steps and Risers for all Portico and Door Surround designs. For Steps and Risers, see page 169 for further information.



M4 Columns on special Piers with L210 Upper Cornice, L220 Lower Cornice and L330 Architrave



Custom portico with FC balustrading, HN1 Steps and HN3 Risers



Portico A, HN1 Steps and HN3 Risers



Special M4 Columns and Curved Entablature



Half M7 Columns, L330/L410 Entablature



Pedimented Portico



Portico E



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