



# HADDONSTONE

Porticos & Door Surrounds





## VISIT US

At East Haddon, in the rolling countryside of Northamptonshire in England, Haddonstone has beautiful show gardens and an interior showroom where visitors can see many of the designs illustrated in this catalogue in their proper settings, see opposite. The garden and showroom are open every week from Monday to Friday ~ public holidays and Christmas period excepted ~ between the hours of 9.00 am and 5.00 pm. The gardens are also open on occasional weekends as part of the National Garden Scheme (Yellow Book) to raise money for charity. Brown tourism signs guide visitors to the gardens from the A428.

Haddonstone pieces may also be viewed at stockists across the UK as well as the RHS gardens at Wisley and Harlow Carr. In addition, Haddonstone, TecLite, TecStone and Technistone designs can be seen at Pennine Stone Ltd, Askern Road, Carcroft, Doncaster DN6 8DE. Haddonstone's catalogue can be obtained from the Building Centre, Store Street, London WC1 or viewed online at:

**[www.haddonstone.com/view-catalogue](http://www.haddonstone.com/view-catalogue)**

In the USA, Haddonstone offices have a permanent showroom display, whilst Haddonstone designs may also be viewed at stores and distributors across North America.

## WHY HADDONSTONE?

Haddonstone is a unique form of cast limestone with a surface texture similar to Portland stone. The material matures and weathers like natural stone yet, piece for piece, normally costs significantly less than quarried stone.

The ability to mould the Haddonstone material into almost any shape ~ faithfully reproducing new designs or producing replicas that are virtually indistinguishable from an antique original ~ has won the company numerous contracts ranging from leading international hotels and retail developments to listed National Trust properties and prestige residential projects.

The material used in every design, from the smallest planter to the largest Corinthian column, exceeds the compressive cube strength requirements of the United Kingdom Cast Stone Association and complies with all relevant UK and European standards, whilst TecStone also meets the requirements of all US standards.

Each design is hand made by Haddonstone in the UK or USA using moulds created within the company's extensive mould shops and studios. Using these same facilities Haddonstone can even manufacture non-standard architectural stone pieces to practically any shape, size or colour.

As Haddonstone maintains original models and/or moulds for every single design in the standard collection, and utilises the very latest vapour curing technology, customers can be reassured that the high quality of each stone produced is incredibly consistent whilst retaining the individuality of a hand-made product. The company even offers a five year warranty on cast stone garden ornaments.

Haddonstone can also be an enjoyable investment. At a Sotheby's auction, four Haddonstone Plaited Baskets sold for more than twenty times their current retail value.

Haddonstone ~ one of the few things in life that can grow more beautiful and valuable with the passing of the years.

# 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 140-141.

TS CAD1 Column Assembly Details



Portico A



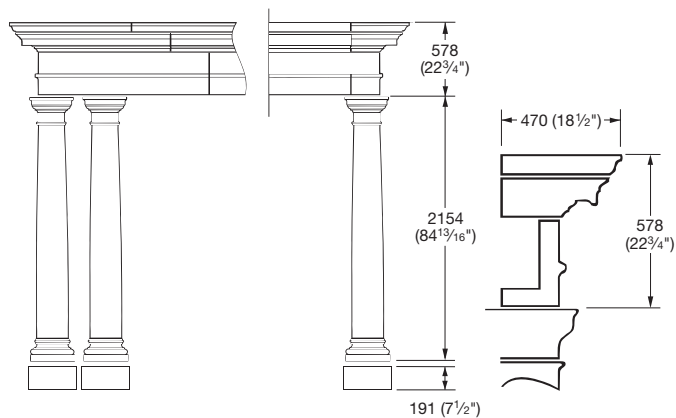
Portico A with M4 Columns, HN1 Steps and HN3 Risers



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

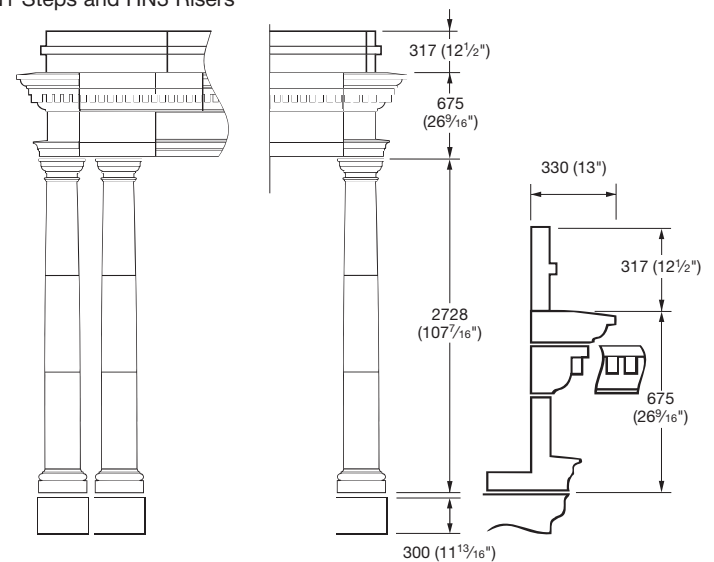
- L110 Upper Cornice
- L120 Lower Cornice
- L130 Architrave
- M7 Column

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

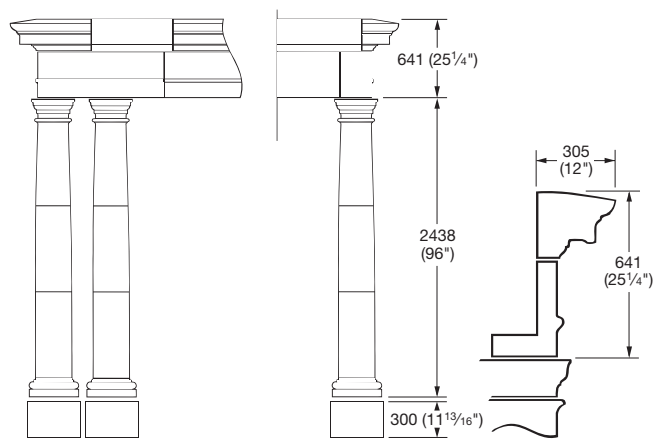
TS Tech Sheet No. PT21 for Portico B detail



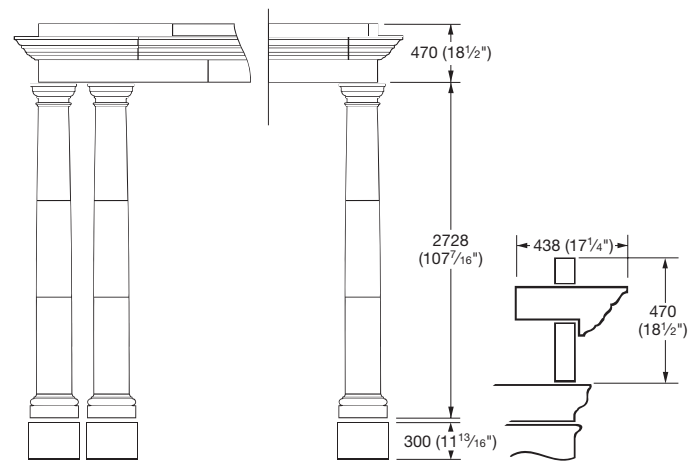
Portico E with L330 Architrave



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.



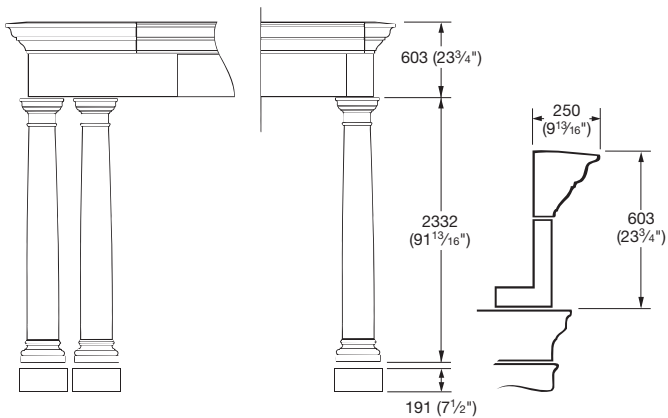
# ARCHITECTURAL STONework PORTICOS



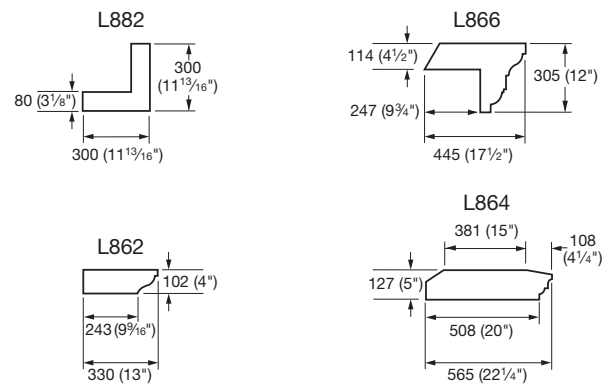
Portico E with additional Blocking Course and M2 Columns



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 124 to 132).

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



# ARCHITECTURAL STONework DOOR SURROUNDS

Haddonstone can create a wide variety of door surrounds from standard architectural components including half columns, pilasters and entablatures. These designs are suitable for both interior and exterior applications. Please contact your nearest Haddonstone Technical Department to discuss your precise requirements.

Special door surrounds can be created using standard Haddonstone components



William Kent Door Surround Q210



William Kent Door Surround Q200 with HN1 Step

## William Kent Door Surround Q200

## William Kent Door Surround (with pediment) Q210

These designs by Haddonstone are in the style of the prolific early XVIII century architect William Kent, a great admirer of Inigo Jones and a protege of the architect Lord Burlington. William Kent's sumptuous designs derived partly from the Italian Baroque and partly from Palladio.

Height overall (without pediment): 2640mm (104")  
Height overall (with pediment): 3072mm (121")  
Maximum width (without pediment): 2000mm (78¾")  
Maximum width (with pediment): 2024mm (79¾")  
Height of opening: 2038mm (80¼")  
Width of opening: 924mm (36½")  
Weight (without pediment): 583kg (1285 lb)  
Weight (with pediment): 712kg (1570 lb)

TS Tech Sheet No. DS10



Dedicated to  
the memory of  
Adrian Coles

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