



Wagga Iron

“Medium Heavy Column” Pro-Forma

Create your own Column using the Column Design Pro-Forma

The Wagga Iron Foundry now offers you the ability to create your own personalised design from our extensive range of pattern elements. These include a range of Shafts, Capitals, Bases both long and short, Imposts with decorative Decals and baluster knots for handrail attachment.

Over the years The Wagga Iron Foundry has been involved in Heritage restoration projects involving the manufacture of pattern reproductions to match existing plans or existing columns. If you have to reproduce any exclusive pattern work we will consult with you regarding our ability to supply.

Please note:

- All column Shafts whether plain or fluted are tapered
- Imposts are available with Cap or Lugs
- All pattern work for a cast iron column is prepared on a pattern board as to the length measurements specified by the Customer / Builder / Architect.
- All components are cast in one operation.
- In order to achieve any height differences due to inconsistencies in the site elevation, the base pattern slides over the shaft so small adjustments can be catered for. All other components are fixed onto the pattern board.
- Custom designs for bases, capitals are available if an original is supplied in order that a pattern can be created at the customer’s expense.
- Medium Heavy Columns are made cored, ie hollow
- Medium Heavy columns have different Flute profiles ie 20 flutes per shaft and either fine or flat profile.
- The base can be fixed internally using a concealed collared base plate or external lugs
- All columns are painted with etch primer

Ref No	Column Style/ size	Height above floor		Shaft Dia mm		Max shaft length mm	Impost width mm	Est. weight	
		Total	to Capital	top	base			note	kg/m
	<i>Round.</i>								
	<i>Fluted/plain</i>								
1	Med	as given	overleaf	110	124	2700	90	cored	36
2	Heavy	"	"	124	165	2700	100-120	cored	58
3	Light	"	"	90	102	2700	75-80	solid	54

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Medium Heavy Column Options

OPTIONS:

SHAFT



**Med/Heavy shaft
Profile -Fine Flute**

Medium / Heavy Fine Fluted 20

Base Diameter	Top Diameter	Length
142 mm	127 mm	2040 mm



**Med /Heavy Shaft
Profile - Flat flute 20**

Medium / Heavy Flat profile Fluted 20 shaft

Base Diameter	Top Diameter	Length
150 mm	117 mm	1900 mm

BASE: Suitable for Medium / Heavy Fluted Shaft



11 A Base

11A Medium / Heavy Octagonal short base		
Top diameter	Base width	Base height
155 mm	260 mm	315 mm



19A Plinth

19A Medium / Heavy square based Plinth		
Top diameter	Base width	Base height
150 mm	203 mm	230 mm



**Base Plate
Internal / Concealed**

CAPITALS



7A Capital

7A Corinthian Capital Med heavy fluted shaft – needs collar

Diameter	Height	Width
135 mm	190 mm	215 x 215 mm



14A Capital

14A Corinthian Capital Med/ Heavy shaft

Diameter	Height	Width
135 mm	225 mm	280 x 280 mm

IMPOSTS: Impost styles available

1



Impost 1A
Square Impost
With bevelled cap
(& Decal No 3)

2



Impost 2A
Square Impost with
Chamfered edges
And plain cap

3



Impost 3A
Impost with Lugs
(no Cap)

Examples of Custom Imposts



Square Impost with
cap and bead trim
110 x 110 mm Impost
section. Custom made



Square Impost, Chamfered
edge and matching cap
95 x 95 mm Impost section
Decal 7 recessed



Double Square Impost
115 x 115 mm
Cap 167 x 167 mm
Custom made

Decal Strips:

Suitable for Heavy Imposts approx size 110 x 110 mm x ht required to suit Frieze.
Decals can be set front and back, front or at right angles for corners on the Impost when casting the column.

Decals designs to suit Medium Heavy Column Impost



Decal 4
Intermittent Half Domes
725 x 42 mm



Decal 6
Medium Pyramids Zig Zag
edges
500 x 60 mm



Decal 7
Large Pyramids
700 x 50mm



Capital, Impost with decal and
Frieze corner bracket in situ

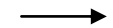
Just pick your style and start building to create your personalised column

Cap



Cap on Impost Y / N

Impost Style



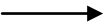
Impost Style No:

Decal Design



Decal Style No:

Capital



Capital Style No:

Shaft



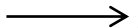
Plain OR Fluted

Base



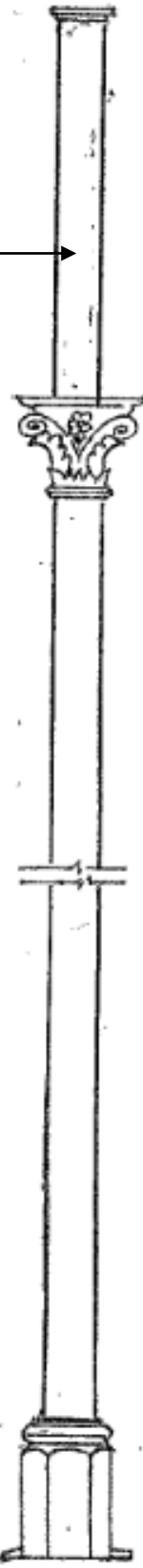
Base Style No:

Lugs



Lugs Y / N

OR Base Plate Y / N



Overall Ht of column =
Ht of Impost mm =
Qty required =

Dear Customer,

Once you have made your selections for your column design please forward through a copy of your Selection Sheet. From there we have sufficient details to provide you with a quotation for your project. Feel free to contact us to discuss any design details or question arising from your selection. When your combination of pattern components has been decided upon we can lay out the pattern for your final approval of your column design.

We have a pattern maker on site that can make custom length Imposts to suit your requirements if required. This is dependent on the height of the frieze panel if required. Please refer to our web catalogues for Friezes and Balusters.

Please, also discuss with our sales team the methods for fixing columns to veranda floors and bearers so that lugs can be cast on the column bases or Imposts if required. The foundry can supply a base plate (a discrete collared base plate) for securing the column in preference to lugs if required at a cost. See photo below.

Regards
The Sales Team

Photo Collection:

Attachment of Frieze and Impost with lugs to a corner post



Discrete Collared Base plate for installation of the Column base to the floor



Lamp post with ladder rack Using a Medium Fluted Column and 12A base



Med Column with 21A base in situ