
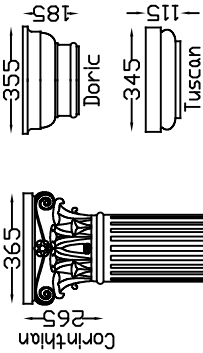
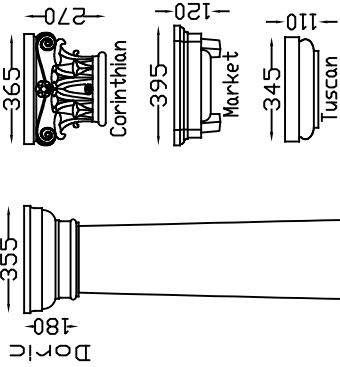
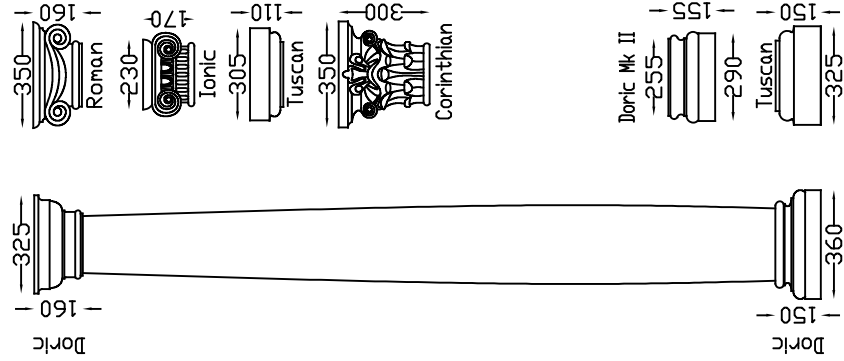
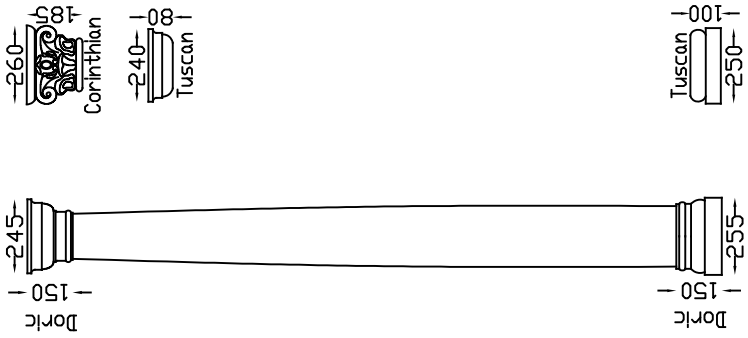


Columns - Round

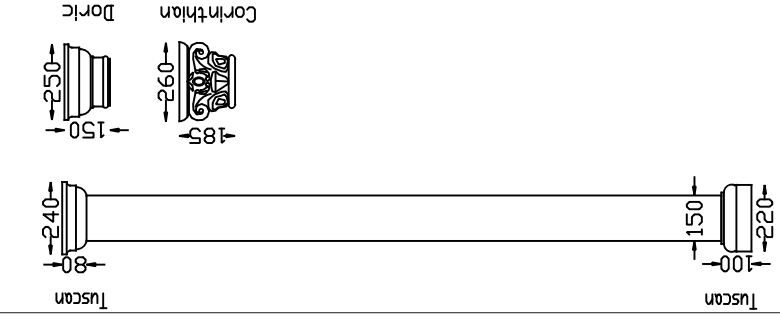
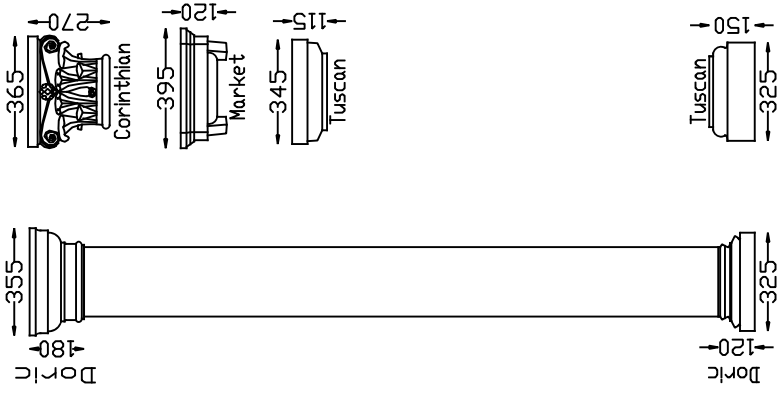
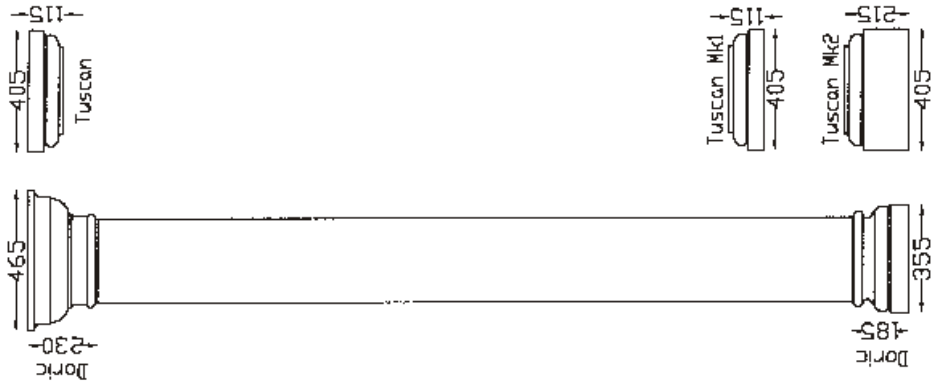
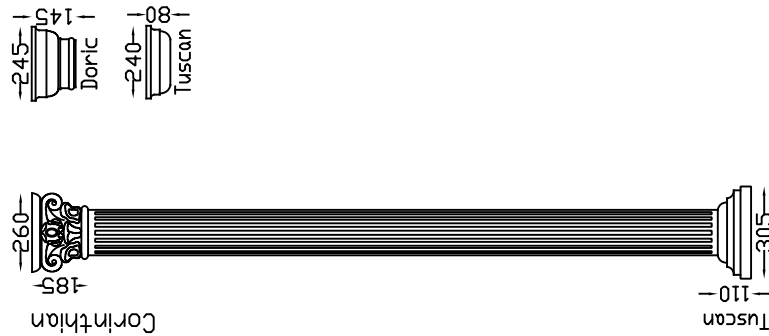
Please order overall height including Cap and Base.

				
Name	FLUTED 88 (Round)	TYPE 119 (Round)	TYPE 97 (Round)	TYPE 86 (Round)
Shaft Base Diameter	220mm	280mm	240mm	200mm
Shaft Neck Diameter	220mm	225mm	190mm	150mm
Max Shaft Length	Shaft max 2130mm Add cap/base for max overall	Shaft Max 3150mm (Min 1350) Add cap/base for max overall	Shaft Max 2700mm (Min 1100) Add cap/base for max overall	Shaft Max 2390mm (Min 1000) Add cap/base for max overall
Standard Shaft Length	n/a	n/a	n/a	n/a
Weight Kg/m approx	90kg/m	155kg/m	115kg/m	75kg/m



Columns - Round

Please order overall height including Cap and Base

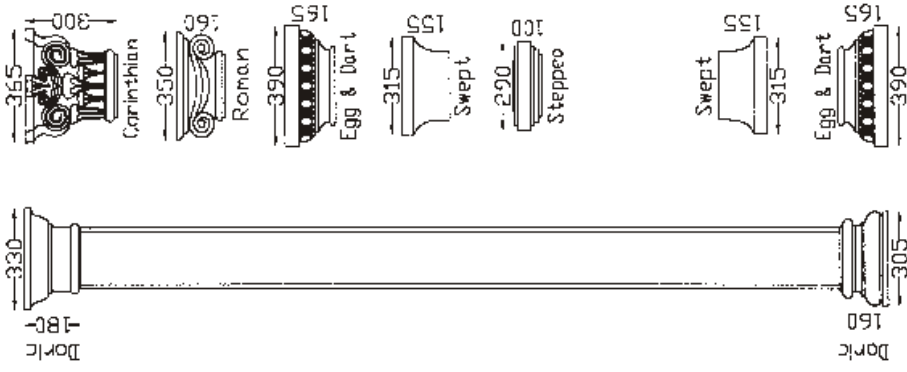
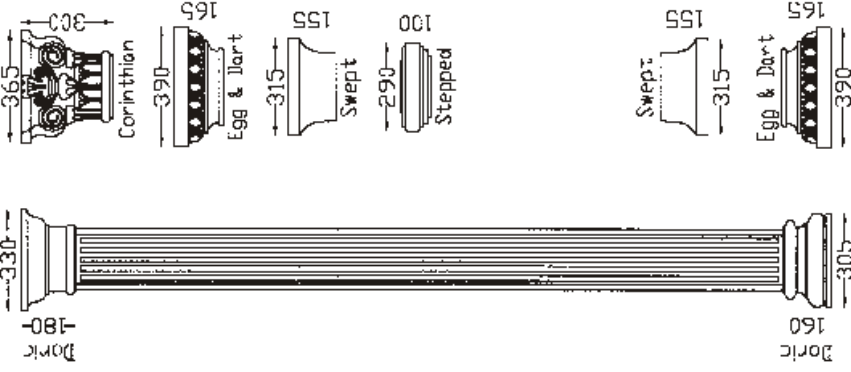
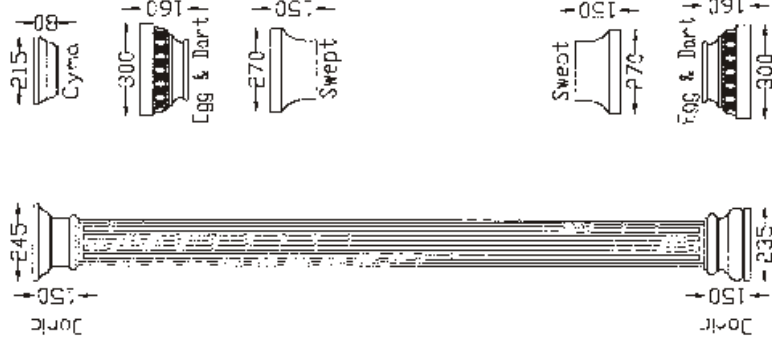


Name	FLUTED 66 (Round)	TYPE 280 PLAIN (Round) No taper	TYPE 230 PLAIN (Round) No taper	TYPE 150 PLAIN
Shaft Base Diameter	150mm	280mm	230mm	150mm
Shaft Neck Diameter	150mm	280mm	230mm	150mm
Max Shaft Length	Shaft max 2020mm Add cap/base for max overall	Shaft Max 3000mm Add cap/base for max overall	Shaft Max 3000mm Add cap/base for max overall	Shaft Max 2100mm Add cap/base for max overall
Standard Shaft Length	n/a	n/a	n/a	n/a
Weight Kg/m approx	45kg/m	150kg/m	100kg/m	45kg/m
Weight Hollow FRC		40kg/m	30kg/m	n/a



Columns - Square

Please order overall height including Cap and Base

				<p>PLAIN 88 (Square)</p> <p>200mm</p> <p>200mm</p> <p>Shaft Max 2500mm</p> <p>Add cap/base for max overall</p> <p>n/a</p> <p>95kg/m</p>	<p>REDED 88 (Square)</p> <p>200mm</p> <p>200mm</p> <p>Shaft Max 2330mm</p> <p>Add cap/base for max overall</p> <p>n/a</p> <p>95kg/m</p>	<p>REDED 66 (Square)</p> <p>150mm</p> <p>150mm</p> <p>Shaft Max 2300mm</p> <p>Add cap/base for max overall</p> <p>n/a</p> <p>55kg/m</p>	
Name				Name			
Shaft Base Square				Shaft Base Square			
Shaft Neck Square				Shaft Neck Square			
Max Shaft Length				Max Shaft Length			
Standard Shaft Length				Standard Shaft Length			
Weight Kg/m approx				Weight Kg/m approx			



COLUMNS Please quote overall height required incl. Caps and Bases.	Ex factory	
	Excl.	Vat 15%
Doric or Tuscan Caps/Bases are included in rate per metre. All other Caps and Bases are an extra charge as below. If shorter than 1,5m add 30% surcharge.		
PLAIN ROUND COLUMNS - TAPERED	Per metre	
TYPE 86	870.00	1,000.50
TYPE 97	997.00	1,146.55
TYPE 119	1,411.00	1,622.65
TYPE 1210	2,028.00	2,332.20
These columns are also available in hollow, relatively lightweight Fibre Reinforced Concrete. Add 20%.		
PLAIN ROUND COLUMNS - NO TAPER	Per metre	
TYPE 150 PLAIN	879.00	1,010.85
TYPE 230 PLAIN	1,021.00	1,174.15
TYPE 280 PLAIN	1,428.00	1,642.20
TYPE 320 PLAIN	1,859.00	2,137.85
These columns are also available in hollow, relatively lightweight Fibre Reinforced Concrete. Add 20%.		
FLUTED ROUND COLUMNS	Per metre	
FLUTED 66	859.00	987.85
FLUTED 88	1,035.00	1,190.25
FLUTED 97	1,035.00	1,190.25
FLUTED 1010	1,281.00	1,473.15
SQUARE COLUMNS	Per metre	
REEDED 66	899.00	1,033.85
REEDED 88	1,062.00	1,221.30
PLAIN 88	968.00	1,113.20
REEDED 1010	1,281.00	1,473.15
DOWNPIPES 75mm (each) In suitable columns	Each	
	622.00	715.30

CERTAIN CAPS, EXTRA PER COLUMN PURCHASED	Each	
Corinthian 66 / Composite / 86 each	306.00	351.90
Corinthian 88 / 108 each	427.00	491.05
Corinthian 97 each	465.00	534.75
Corinthian 119 / 230 each	495.00	569.25
Corinthian 1010 / 1210 each	502.00	577.30
Corinthian 320 each	634.00	729.10
Egg and Dart Sq Reeded 66 Cap/base pair	209.00	240.35
Egg and Dart Sq Reeded 88 Cap/base pair	320.00	368.00
Ionic 97 each	52.60	60.49
Roman 97 / 88 each	343.00	394.45
Roman 320 each	591.00	679.65
Any Cap and/or Base - If sold separately x 2		

HOLLOW, NON STRUCTURAL FRC COLUMNS.
Certain columns are available as non structural, relatively lightweight hollow columns made of Fibre Reinforced Concrete. 15% premium on price. Caps and Bases solid.

- NOTES REGARDING COLUMNS:**
- Please order in good time as columns are made to order.
 - Caps and Bases are supplied loose.
 - Doric or Tuscan Caps/Bases are included in the per metre rate except where stated.
 - Most columns are available as pilasters, less 10%.
 - Maximum accuracy of manufacture is 20mm.
 - If 1,5m or shorter, add 30% surcharge.
 - Please quote overall height including caps and bases.

- REINFORCING**
- Columns are wet cast in steel reinforced 30mpa concrete.
 - While we do not take responsibility for engineering design we are happy to discuss your requirements with your engineer, if necessary.
 - Reinforcing cages consist of 4 bars ranging from Y8 to Y12 depending upon the shaft diameter and length. Stirrups are 3mm or 4mm wire at 200mm centers.
 - We will cast in your specialised steel reinforcing if required.

- FIXING OF FREE-STANDING COLUMNS**
- The columns are to stand on properly prepared and designed concrete foundations. The design of the foundation would take into account the size and weight of the column itself, any anticipated external forces, and the nature of the soil conditions. Typically, a free-standing column foundation would have proportions of approx. 400 x 400 x 200 mm.
 - Assuming adequate foundations have been prepared, the next step is to drill into the foundation and epoxy in one or more steel rods (dia say 10 mm). These rods are to be positioned so that they correspond with the hole in the centre of the precast base, and should be as near to the sides of the hole so as not to clash with the reinforcing of the shaft. Alternatively, these rods could be positioned at the time of casting the foundation.

- The precast base is then positioned over these rods and is bedded down using a strong mortar (say 2 parts crusher sand to 1 part cement by volume). Care is to be taken to ensure that the hole in the precast base is **not** filled.
- The bases are then left alone, at least until the next day, before positioning the column shafts.

- Immediately prior to placing the shafts, the hole in the precast base is filled with a strong concrete mix (say 2 parts small concrete stone, 2 parts crusher sand, 1.5 parts ordinary portland cement). The shaft is then set down on the precast base with the reinforcing bars of the shaft extending into the newly placed concrete. The reinforcing bars of the shaft should be checked for length prior to this, and trimmed if necessary, in order to prevent an annoying delay at a critical time. The shaft is to be plumbed and supported using wedges and timber planks, and everything should be left alone until the next day.

- Finally the cap is placed on top of the shaft and the hole in the cap is filled with the same mix as was the base. At this point, what ever may be required for the next stage of construction, should be cast into the cap (eg. bolts, wire ties, brackets, reinforcing rods, hoop irons, etc).
- All that remains is for the entire column to be finished off, pointing the joint between base/shaft and shaft/cap, and filling the scratches that occur during handling.
- The strength of the column installation should not be tested until the concrete has had time to gain strength.

DISCLAIMER
The above information is intended as a guide to the correct installation of precast concrete columns, and Old World Concretes CC can in no way hold itself responsible for any installation not undertaken by its own representatives.



Column Caps & Bases

NB. These Caps and Bases are not designed to "clip" onto or around an existing shaft.

All either position above/below the shaft at time of casting or require a 55mm recess to be cast or cut into the shaft for subsequent installation of the Cap/Base.

If you do not have a recess for the Cap/Base then the next bigger Cap/Base could be used but it is likely to look too big.

If you require the Cap/Base to fit around the shaft then please discuss your requirement with our sales staff before ordering.

See below for "clipon" Caps and Bases designed to be retrofitted to the Everite standard range of columns.



COLUMN CAPS and BASES		EACH	
		Excl.	Vat 15%
Column Caps & Bases when purchased separately are priced as follows:		Ex factory	
Extra for cutting in half		137.00	157.55
For 230mm diameter Shaft	One piece		
Doric Cap	230od/185h/355sq/160hole	401.00	461.15
Doric Base	230od/120h/320sq/140hole	401.00	461.15
Tuscan Cap	250od/115h/345sq/160hole	318.00	365.70
Tuscan Base	260od/150h/325sq/160hole	359.00	412.85
For 250mm diameter Shaft	One piece		
Doric Cap	260od/185h/355sq/220hole	538.00	618.70
Doric Base	260od/150h/360sq/220hole	512.00	588.80
Tuscan Cap	270od/130h/340sq/220hole	417.00	479.55
Tuscan Base	270od/130h/340sq/220hole	417.00	479.55
For 280mm diameter Shaft	One piece		
Doric Cap	290od/230h/465sq/220hole	625.00	718.75
Doric Base	300od/185h/355sq/185hole	558.00	641.70
Tuscan Cap or Base Thin	312od/115h/405sq/200hole	421.00	484.15
Tuscan Base MK2 Thick	310od/215h/405sq/200hole	487.00	560.05
For 320mm diameter Shaft	One piece		
Doric Cap	320od/270h/505sq/220hole	805.00	925.75
Doric Base	370od/230h/515sq/280hole	718.00	825.70
Tuscan Cap	340od/150h/460sq/220hole	537.00	617.55
Tuscan Base	340od/200h/460sq/220hole	630.00	724.50
For 320mm square Shaft	One piece.		
Sestri Egg & Dart Cap or Base	315od/230h/490sq/NA hole	1,478.00	1,699.70
Sestri Plain/Swept Cap or Base	320od/150h/410sq/NA hole	744.00	855.60
For 400mm diameter Shaft	One piece.		
Doric Cap	435od/250h/570sq/320hole	1,836.00	2,111.40
Doric Base	430od/245h/565sq/320hole	1,836.00	2,111.40
Corinthian Cap	410od/530h/760sq/320hole	2,958.00	3,401.70
Corinthian Base	420od/340h/780sq/320hole	2,598.00	2,987.70
Roman Cap	430od/250h/770sq/320hole	2,510.00	2,886.50
Tuscan Cap	425od/140h/570sq/320hole	1,044.00	1,200.60
Tuscan Base	425od/205h/550sq/320hole	1,112.00	1,278.80
For 450mm diameter Shaft	In two halves		
Doric Cap	475od/295h/590sq/380hole	2,380.00	2,737.00
Doric Base	450od/250h/590sq/380hole	2,153.00	2,475.95
For 500mm diameter Shaft			
Doric Cap (Halves)	525od/320h/710sq/450hole	2,642.00	3,038.30
Doric Base (Halves)	525od/350h/695sq/450hole	2,642.00	3,038.30
Enriched Doric Cap (Halves)	500od/700h/800sq	3,767.00	4,332.05
Roman Cap (Solid)	500od/240h/800sq/380 hole	2,739.00	3,149.85
Tuscan Cap or Base (Solid)	510od/200h/635sq/380hole	2,019.00	2,321.85
For 550mm diameter Shaft	In two halves		
Tuscan Cap or Base	580od/200h/690sq/340hole	2,190.00	2,518.50
For 600mm diameter Shaft	In two halves		
Doric Cap	605od/315h/800sq/505hole	3,448.00	3,965.20
Doric Base	605od/350h/780sq/505hole	3,448.00	3,965.20
For 700mm diameter Shaft	In two halves		
Doric Base	750od/420h/900sq/620hole	4,998.00	5,805.90

GLASS REINFORCED CONCRETE (GRC) COLUMN CAPS and BASES		EACH	
		Excl.	Vat Incl.
These caps and Bases are designed for retrofitting to an already installed standard Everite non-tapered pipe. All in halves		ex factory	
For 318mm outside diameter shaft			
Tuscan Cap	340od/150h/460sq/320hole	768.00	883.20
Tuscan Base	340od/200h/460sq/320hole	798.00	917.70
For 368mm outside diameter shaft			
Tuscan Cap	400od/150h/520sq/370hole	921.00	1,059.15
Tuscan Base	400od/200h/520sq/370hole	978.00	1,124.70
For 530mm outside diameter shaft			
Doric Cap	605od/315h/800sq/535hole	P.O.A	
Doric Base	605od/350h/780sq/535hole	P.O.A	

