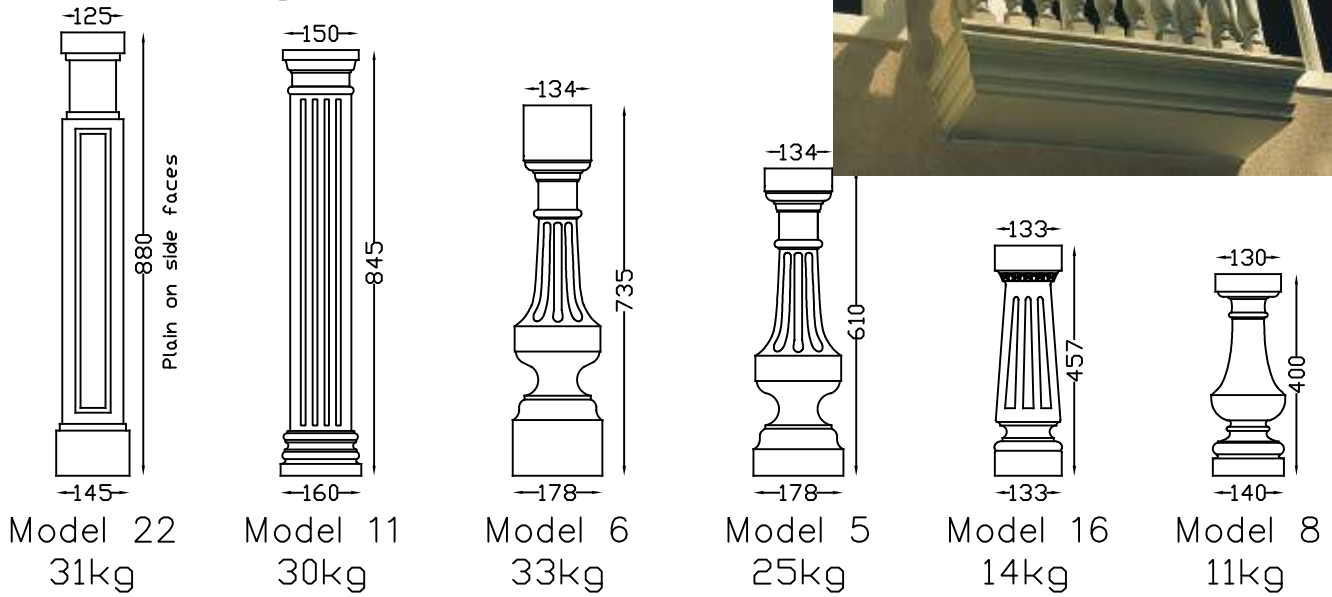
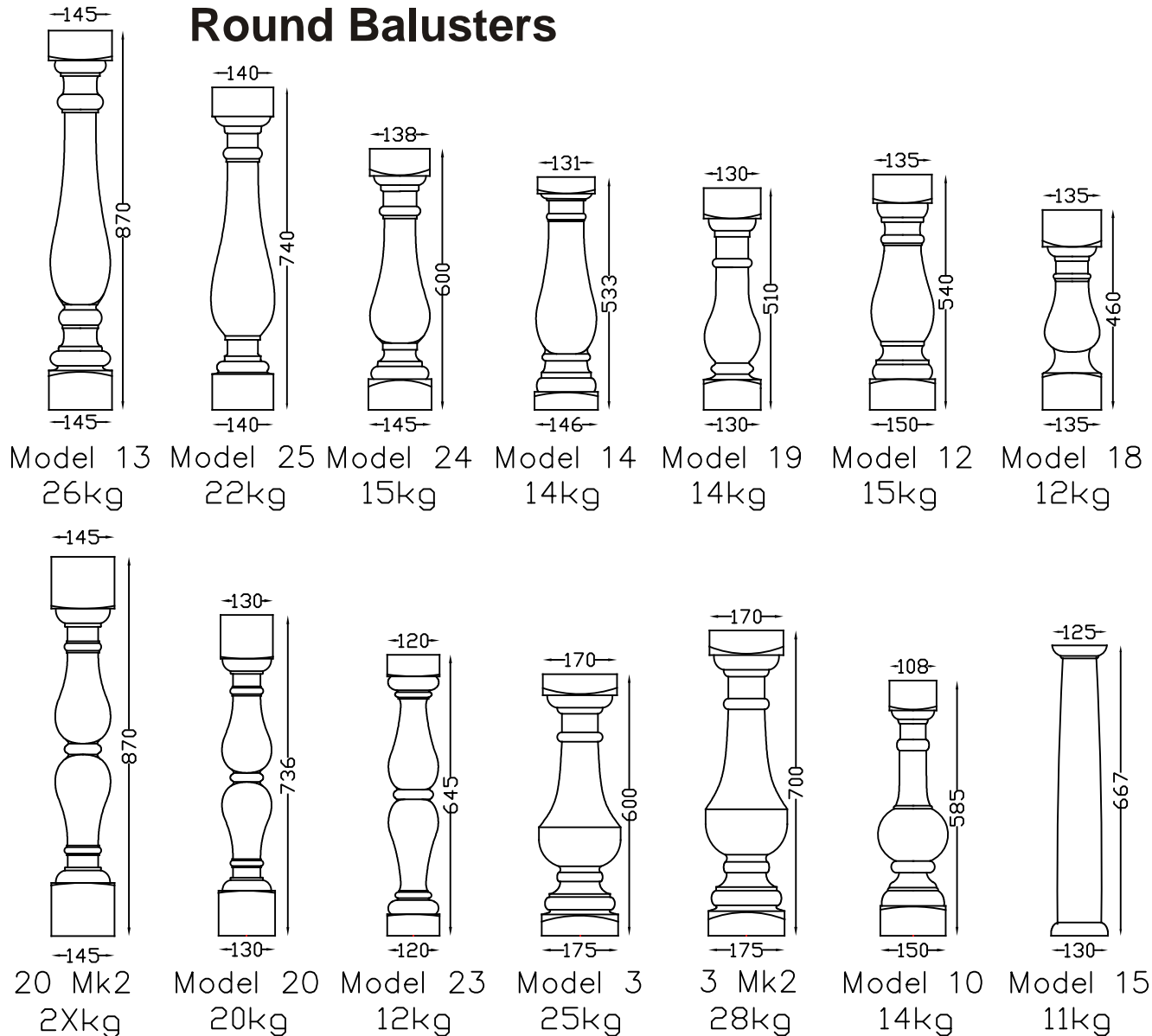


# Balusters

## Square Balusters



## Round Balusters



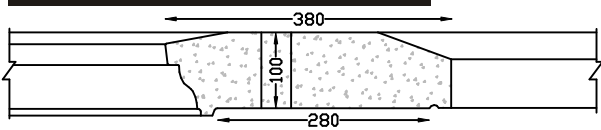
## BALUSTRADING

- Balusters are manufactured from 25 Mpa reinforced concrete.
- Reinforcing extends from the bottom of the baluster by approx 100mm.
- Between 4 and 5 balusters are required per metre, depending on the height and thickness of the baluster and the overall visual symmetry of the end result. In all cases the relevant municipal requirements should be consulted with particular reference to safety.
- When a purpose made balustrade plinth is utilised, the position of each baluster is predetermined by holes cast into the plinth. Where no plinth is used the positions of the baluster holes must be set out and drilled manually.
- Balusters are fixed using a tile adhesive and riversand in equal parts. Sufficient adhesive should be utilised to fill the fixing hole and cover the area of the base of each baluster. Register each baluster to a line at the base, and a fishline strung at the top between the first and last balusters of a particular run. Plumb each baluster individually, using wood wedges where necessary.
- Allow to strengthen before installing the coping.
- Fix the coping using the same adhesive as for the balusters. Apply sufficient adhesive to cover the tops of all the balusters making contact, and the end face of the coping. Allow a joint of 5mm to 10mm. Use a fishline to ensure a neat result. Where applicable, set up two corners and then the fishline, working towards one end. One coping will require cutting and should be positioned one full length away from the end of a run. In some cases a very short cut length will be necessary. If this length is not fully supported by two balusters then it is to be discarded and two lengths must be cut, sharing out the short cut between them.
- When installing long straight runs, or in critical areas, alternate lengths of coping should be drilled and fixed with a single steel pin and epoxy, into the top of a baluster.

### DISCLAIMER

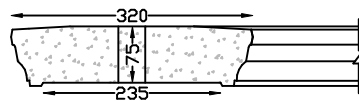
The above information is intended as a guide to the correct installation of precast concrete balustrading, and Old World Concretes (Pty) Ltd can in no way hold itself responsible for any installation not undertaken by its own representatives.

## Balustrade Plinths



### BALUSTRADE PLINTH MK1

1,200m  
Holes at 240mm  
CORNER  
CURVES As per pricelist.

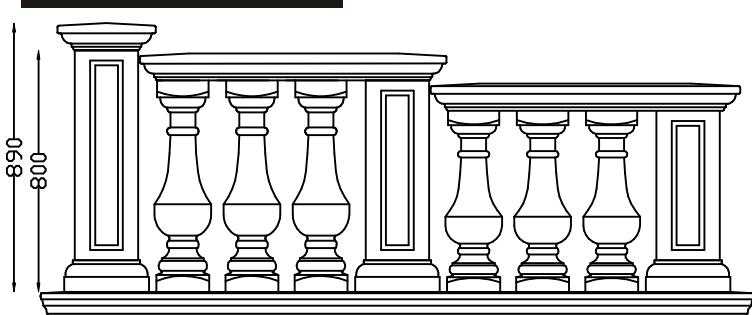


### BALUSTRADE PLINTH MK2

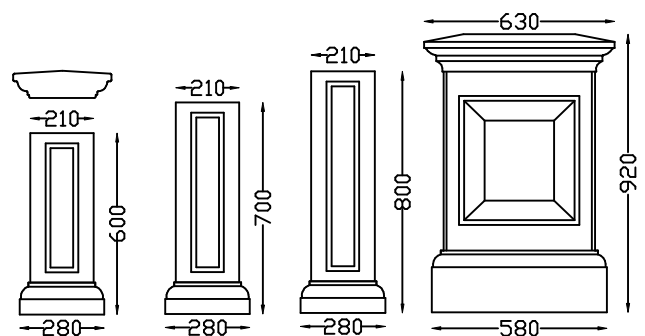
880mm  
Holes at 220mm centres  
CURVES As per pricelist  
CORNER & FAIR END.



## Baluster Piers



Balustrade example using Baluster Piers 600, 700 and 800, Model 3 and Model 3mk2 Balusters, Plettenberg Coping, Balustrade Plinth MK2, and Baluster Pier Cap.



### BALUSTER PIER 600 & 700 & 800

For 600 and 700mm high balusters  
Optional Capping extra.

PLETTENBERG  
BALUSTER PIER  
920mm high

BALUSTERS		GREY	
		Excl.	Vat 15%
		PWV Delivery 10%	
MODEL 3	600h x 25kg	171.00	196.65
MODEL 3 Mk2	700h x 28kg	220.00	253.00
MODEL 5	610h x 25kg	187.00	215.05
MODEL 6	735h x 33kg	193.00	221.95
MODEL 8	400h x 11kg	122.00	140.30
MODEL 10	585h x 14kg	181.00	208.15
MODEL 11	845h x 30kg	222.00	255.30
MODEL 12	540h x 15kg	156.00	179.40
MODEL 13	870h x 26kg	222.00	255.30
MODEL 14	533h x 14kg	156.00	179.40
MODEL 15	667h x 11kg	193.00	221.95
MODEL 16	457h x 14kg	129.00	148.35
MODEL 18	460h x 12kg	129.00	148.35
MODEL 19	510h x 14kg	151.00	173.65
MODEL 20	736h x 20kg	181.00	208.15
MODEL 20 Mk2	870h x 2xkg	222.00	255.30
MODEL 22	880h x 31kg	222.00	255.30
MODEL 23	645h x 12kg	187.00	215.05
MODEL 24	600h x 16kg	166.00	190.90
MODEL 25	740h x 22kg	197.00	226.55

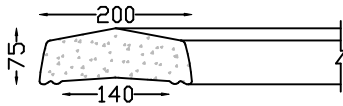
Certain balusters are available in half (priced as a whole)

BALUSTRADE PLINTHS		EACH	
		Excl.	Vat 15%
		PWV Delivery 10%	
Mk 1	1,200m x 380mm x 100mm	594.00	683.10
CORNER	360mm x 360mm	314.00	361.10
CURVES	1m radius x 580mm	314.00	361.10
	2,500m radius x 680mm	370.00	425.50
	2,6m radius x 660mm	358.00	411.70
	3,0m radius x 680mm	370.00	425.50
	3,300m radius x 930mm	506.00	581.90
	4,0m radius x 690mm	374.00	430.10
	4,8m radius x 690mm	374.00	430.10
	5,7m radius x 680mm	370.00	425.50
	7,500m radius x 720mm	390.00	448.50
	9,600m radius x 930mm	506.00	581.90
Mk 2	880mm x 305mm x 75mm	383.00	440.45
CORNER	310mm x 310mm	288.00	331.20
FAIR END		383.00	440.45
CURVES	1,200m radius x 660mm	309.00	355.35
	2,000m radius x 660mm	309.00	355.35
	3,300m radius x 660mm	309.00	355.35
	7,400m radius x 660mm	309.00	355.35
	9,600m radius x 660mm	309.00	355.35

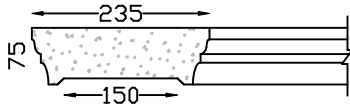
BALUSTRADE PIERS		EACH	
		Excl.	Vat 15%
		PWV Delivery 10%	
BALUSTER PIER 600		410.00	471.50
BALUSTER PIER 700		481.00	553.15
BALUSTER PIER 800		553.00	635.95
BALUSTER PIER 600/700 CAP		170.00	195.50
PLETTENBERG PIER		1,855.00	2,133.25



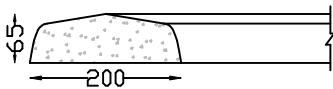
# Copings for Balustrades



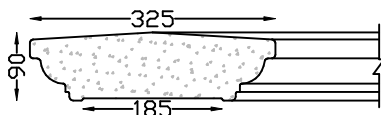
**RESIDENCY 200 Throated**  
 Length 1,220m  
 CURVES As per pricelist  
 SWEEP-DOWN  
 Drop 150mm x 610mm long  
 FAIR END 1,220m o/l



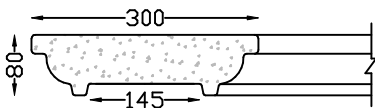
**BUCKINGHAM Throated**  
 Length 1,200m  
 CURVES As per pricelist  
 FAIR END 1,200m o/l



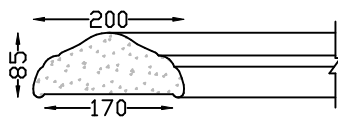
**RESIDENCY 200 PLAIN**  
 Length 1,220m



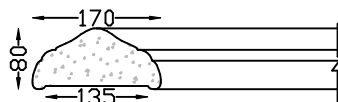
**PLETTENBERG COPING**  
 Length 1,000m  
 CURVES As per pricelist  
 FAIR END 745mm o/l (700mm bed)



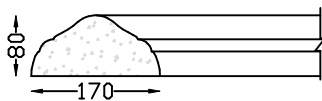
**PINMILL**  
 Length 1,000m  
 CORNER  
 FAIR END 750mm o/l



**DROSTDY MAJOR Throated**  
 Length 1,000m  
 FAIR END  
 CORNER



**DROSTDY Throated**  
 Length 1,000m  
 CURVES As per pricelist  
 FAIR END 1,000m o/l



**DROSTDY PLAIN**  
 Length 1,000m

COPINGS FOR BALUSTERS & SINGLE BRICK WALLS		EACH	
		Excl.	Vat 15%
N.B. Price per metre is for easy comparison only. Sold in lengths as specified below.		PWV delivery 10%	
Extra per cut		121.00	139.15
<b>BUCKINGHAM</b>	1,200m	326.00	374.90
BUCKINGHAM CORNER	365 x 365mm	187.00	215.05
BUCKINGHAM FAIR END	1,200m	421.00	484.15
BUCKINGHAM CURVE	1,200m radius x 930mm	290.00	333.50
	1,500m radius x 720mm	232.00	266.80
	2,000m radius x 1,040mm	336.00	386.40
	2,550m radius x 705mm		
	3,500m radius x 840mm	272.00	312.80
	6,500m radius x 615mm		
	9,600m radius x 660mm	214.00	246.10
<b>DROSTDY Plain</b>	1,000m	162.00	186.30
<b>DROSTDY Throated</b>	1,000m	217.00	249.55
DROSTDY Throated CORNER	335 x 335mm	187.00	215.05
DROSTDY Throated FAIR END	800mm	243.00	279.45
DROSTDY Throated CURVE	1,250m i/s rad. x 965mm	269.00	309.35
	2,400m i/s rad. x 945mm	262.00	301.30
	3,300m i/s rad. x 860mm	237.00	272.55
<b>DROSTDY MAJOR Throated</b>	1,000m	267.00	307.05
DROSTDY MAJOR Throated CORNER		187.00	215.05
DROSTDY MAJOR Throated FAIR END		279.00	320.85
<b>PINMILL</b>	1,000m	249.00	286.35
PINMILL CORNER		180.00	207.00
PINMILL FAIR END	750mm o/l length	275.00	316.25
<b>PLETTENBERG</b>	1,000m	301.00	346.15
PLETTENBERG CORNER		187.00	215.05
PLETTENBERG FAIR END	745mm o/l	330.00	379.50
PLETTENBERG CURVE	0,75m radius x 660mm	225.00	258.75
	1,0m radius x 600mm	225.00	258.75
	1,5m radius x 600mm	225.00	258.75
	2,0m radius x 660mm		
	2,6m radius x 660mm	249.00	286.35
	3,2m radius		
	4m radius x 680mm	253.00	290.95
	5m radius x 660mm	249.00	286.35
	5,7m radius x 700mm	264.00	303.60
	7,3m radius		
	9,3m radius x 920mm	347.00	399.05
<b>RESIDENCY 200 Plain</b>	1,220m	211.00	242.65
<b>RESIDENCY 200 Throated</b>	1,220m	274.00	315.10
RESIDENCY 200 Throated CORNER	360 x 360mm	187.00	215.05
RESIDENCY 200 Throated FAIR END	1,220m	370.00	425.50
RESIDENCY 200 Throated CURVE	400mm i/s rad. x 580mm	232.00	266.80
	1,220m i/s rad. x 675mm	232.00	266.80
	2,000m i/s rad. x 910mm	305.00	350.75
	3,400m i/s rad. x 950mm	308.00	354.20
	4,400m i/s rad. x 875mm	286.00	328.90
	5,500m i/s rad. x 1,070m	347.00	399.05
	7,540m i/s rad. x 970mm	309.00	355.35
	8,700m i/s rad. x 980mm	314.00	361.10
RESIDENCY 200 SWEEPDOWN	610mm	295.00	339.25

