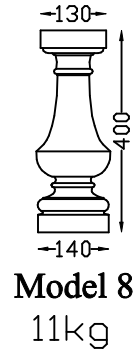
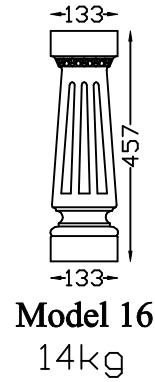
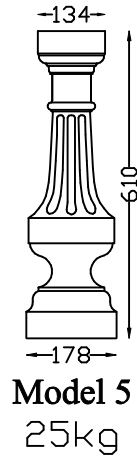
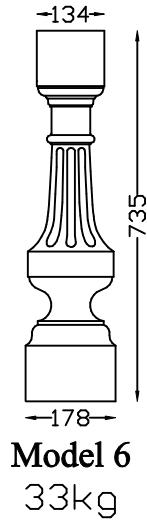
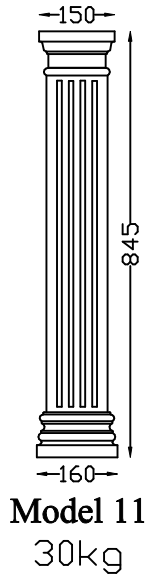
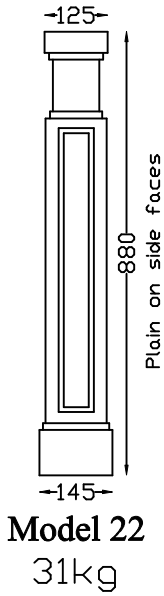


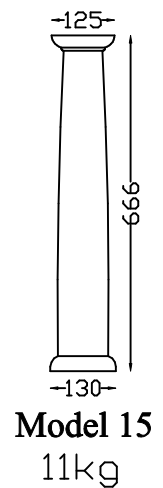
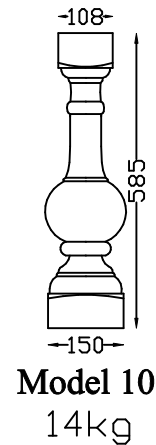
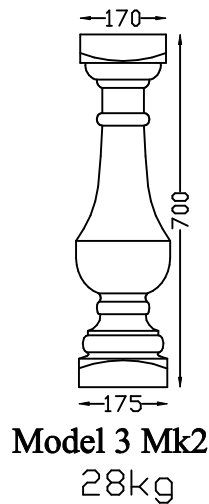
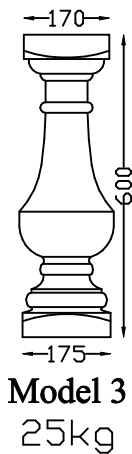
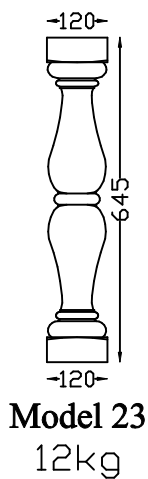
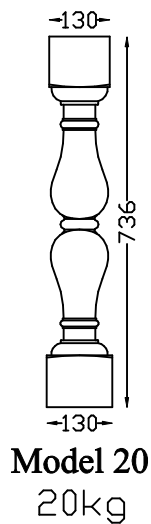
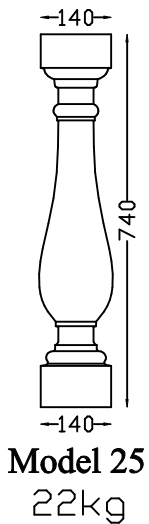
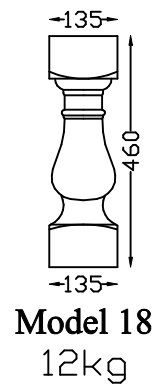
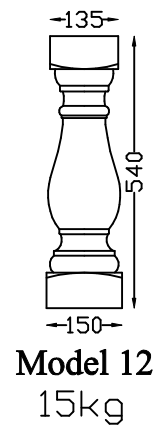
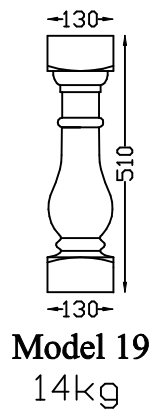
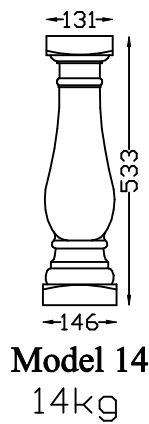
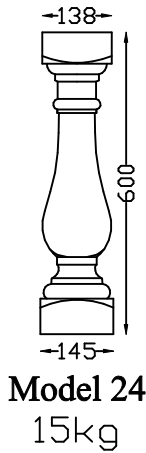
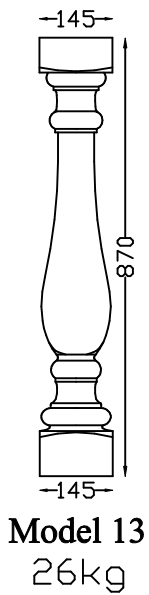
Balusters



Square Balusters



Round Balusters



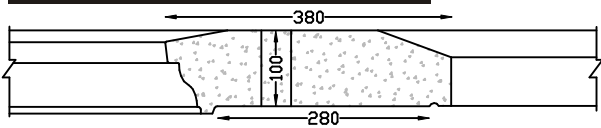
BALUSTRADING

- 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

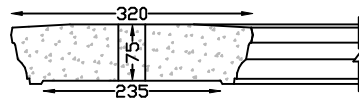
The above information is intended as a guide to the correct installation of precast concrete balustrading, and Old World Concretes (Pty) Ltd can in no way hold itself responsible for any installation not undertaken by its own representatives.

Balustrade Plinths



BALUSTRADE PLINTH MK1

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

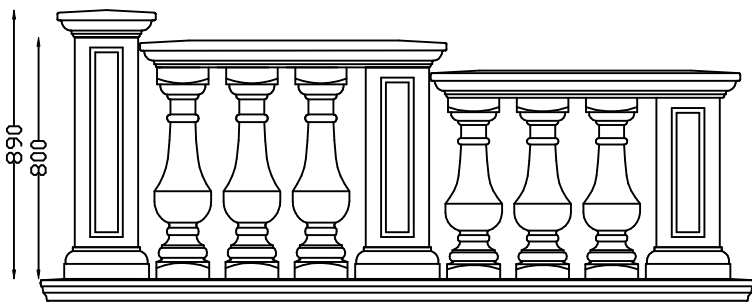


BALUSTRADE PLINTH MK2

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



Baluster Piers



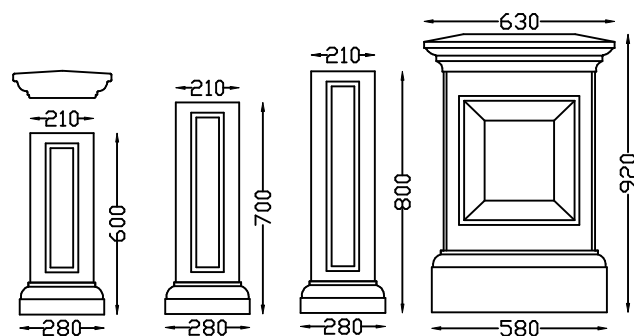
Balustrade example using Baluster Piers 600, 700 and 800, Model 3 and Model 3mk2 Balusters, Plettenberg Coping, Balustrade Plinth MK2, and Baluster Pier Cap.

| BALUSTERS | | GREY | |
|------------------|-------------|--------|-----------|
| | | Excl. | Vat Incl. |
| PWV Delivery 10% | | | |
| MODEL 3 | 600h x 25kg | 156.00 | 177.84 |
| MODEL 3 MK2 | 700h x 28kg | 200.00 | 228.00 |
| MODEL 5 | 610h x 25kg | 169.00 | 192.66 |
| MODEL 6 | 735h x 33kg | 175.00 | 199.50 |
| MODEL 8 | 400h x 11kg | 111.00 | 126.54 |
| MODEL 10 | 585h x 14kg | 164.00 | 186.96 |
| MODEL 11 | 845h x 30kg | 202.00 | 230.28 |
| MODEL 12 | 540h x 15kg | 142.00 | 161.88 |
| MODEL 13 | 870h x 26kg | 202.00 | 230.28 |
| MODEL 14 | 533h x 14kg | 142.00 | 161.88 |
| MODEL 15 | 667h x 11kg | 175.00 | 199.50 |
| MODEL 16 | 457h x 14kg | 117.00 | 133.38 |
| MODEL 18 | 460h x 12kg | 117.00 | 133.38 |
| MODEL 19 | 510h x 14kg | 137.00 | 156.18 |
| MODEL 20 | 736h x 20kg | 164.00 | 186.96 |
| MODEL 22 | 880h x 31kg | 202.00 | 230.28 |
| MODEL 23 | 645h x 12kg | 169.00 | 192.66 |
| MODEL 24 | 600h x 16kg | 151.00 | 172.14 |
| MODEL 25 | 740h x 22kg | 179.00 | 204.06 |

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

| BALUSTRADE PLINTHS | | EACH | |
|--------------------|------------------------|--------|-----------|
| | | Excl. | Vat Incl. |
| PWV Delivery 10% | | | |
| Mk 1 | 1,200m x 380mm x 100mm | 539.00 | 614.46 |
| CORNER | 360mm x 360mm | 285.00 | 324.90 |
| CURVES | 1m radius x 580mm | 285.00 | 324.90 |
| | 2,500m radius x 680mm | 336.00 | 383.04 |
| | 2,6m radius x 660mm | 325.00 | 370.50 |
| | 3,0m radius x 680mm | 336.00 | 383.04 |
| | 3,300m radius x 930mm | 459.00 | 523.26 |
| | 4,0m radius x 690mm | 340.00 | 387.60 |
| | 4,8m radius x 690mm | 340.00 | 387.60 |
| | 5,7m radius x 680mm | 336.00 | 383.04 |
| | 7,500m radius x 720mm | 354.00 | 403.56 |
| | 9,600m radius x 930mm | 459.00 | 523.26 |
| Mk 2 | 880mm x 305mm x 75mm | 347.00 | 395.58 |
| CORNER | 310mm x 310mm | 261.00 | 297.54 |
| FAIR END | | 347.00 | 395.58 |
| CURVES | 1,200m radius x 660mm | 281.00 | 320.34 |
| | 2,000m radius x 660mm | 281.00 | 320.34 |
| | 3,300m radius x 660mm | 281.00 | 320.34 |
| | 7,400m radius x 660mm | 281.00 | 320.34 |
| | 9,600m radius x 660mm | 281.00 | 320.34 |

| BALUSTRADE PIERS | | EACH | |
|---------------------------|--|----------|-----------|
| | | Excl. | Vat Incl. |
| PWV Delivery 10% | | | |
| BALUSTER PIER 600 | | 372.00 | 424.08 |
| BALUSTER PIER 700 | | 437.00 | 498.18 |
| BALUSTER PIER 800 | | 502.00 | 572.28 |
| BALUSTER PIER 600/700 CAP | | 155.00 | 176.70 |
| PLETTENBERG PIER | | 1,684.00 | 1,919.76 |



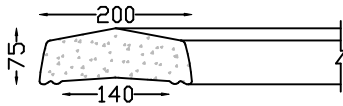
BALUSTER PIER 600 & 700 & 800

For 600 and 700mm high balusters
Optional Capping extra.

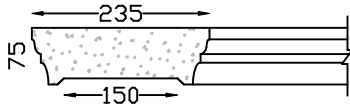
PLETTENBERG
BALUSTER PIER
920mm high



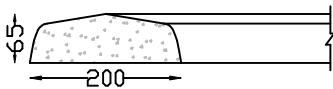
Copings for Balustrades



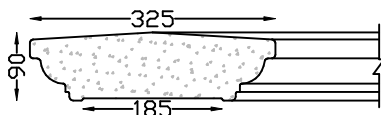
RESIDENCY 200 Throated
 Length 1,220m
 CURVES As per pricelist
 SWEEP-DOWN
 Drop 150mm x 610mm long
 FAIR END 1,220m o/l



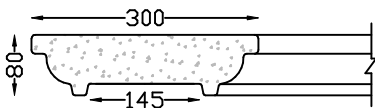
BUCKINGHAM Throated
 Length 1,200m
 CURVES As per pricelist
 FAIR END 1,200m o/l



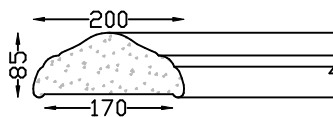
RESIDENCY 200 PLAIN
 Length 1,220m



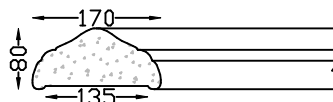
PLETTENBERG COPING
 Length 1,000m
 CURVES As per pricelist
 FAIR END 745mm o/l (700mm bed)



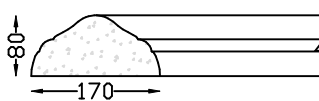
PINMILL
 Length 1,000m
 CORNER
 FAIR END 750mm o/l



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 Incl. |
| | | PWV delivery 10% | |
| N.B. Price per metre is for easy comparison only. Sold in lengths as specified below. | | | |
| Extra per cut | | 110.00 | 125.40 |
| BUCKINGHAM | 1,200m | 296.00 | 337.44 |
| BUCKINGHAM CORNER | 365 x 365mm | 169.00 | 192.66 |
| BUCKINGHAM FAIR END | 1,200m | 382.00 | 435.48 |
| BUCKINGHAM CURVE | 1,200m radius x 930mm | 263.00 | 299.82 |
| | 1,500m radius x 720mm | 210.00 | 239.40 |
| | 2,000m radius x 1,040mm | 305.00 | 347.70 |
| | 2,550m radius x 705mm | | |
| | 3,500m radius x 840mm | 247.00 | 281.58 |
| | 6,500m radius x 615mm | | |
| | 9,600m radius x 660mm | 194.00 | 221.16 |
| DROSTDY Plain | 1,000m | 147.00 | 167.58 |
| DROSTDY Throated | 1,000m | 197.00 | 224.58 |
| DROSTDY Throated CORNER | 335 x 335mm | 169.00 | 192.66 |
| DROSTDY Throated FAIR END | 1,000m | 281.00 | 320.34 |
| DROSTDY Throated CURVE | 1,250m i/s rad. x 965mm | 244.00 | 278.16 |
| | 2,400m i/s rad. x 945mm | 238.00 | 271.32 |
| | 3,300m i/s rad. x 860mm | 215.00 | 245.10 |
| DROSTDY MAJOR Throated | 1,000m | 243.00 | 277.02 |
| DROSTDY MAJOR Throated CORNER | | 169.00 | 192.66 |
| DROSTDY MAJOR Throated FAIR END | | 254.00 | 289.56 |
| PINMILL | 1,000m | 226.00 | 257.64 |
| PINMILL CORNER | | 163.00 | 185.82 |
| PINMILL FAIR END | 750mm o/l length | 250.00 | 285.00 |
| PLETTENBERG | 1,000m | 273.00 | 311.22 |
| PLETTENBERG CORNER | | 169.00 | 192.66 |
| PLETTENBERG FAIR END | 745mm o/l | 300.00 | 342.00 |
| PLETTENBERG CURVE | 0,75m radius x 660mm | 205.00 | 233.70 |
| | 1,0m radius x 600mm | 205.00 | 233.70 |
| | 1,5m radius x 600mm | 205.00 | 233.70 |
| | 2,0m radius x 660mm | | |
| | 2,6m radius x 660mm | 226.00 | 257.64 |
| | 3,2m radius | | |
| | 4m radius x 680mm | 230.00 | 262.20 |
| | 5m radius x 660mm | 226.00 | 257.64 |
| | 5,7m radius x 700mm | 240.00 | 273.60 |
| | 7,3m radius | | |
| | 9,3m radius x 920mm | 315.00 | 359.10 |
| RESIDENCY 200 Plain | 1,220m | 192.00 | 218.88 |
| RESIDENCY 200 Throated | 1,220m | 249.00 | 283.86 |
| RESIDENCY 200 Throated CORNER | 360 x 360mm | 169.00 | 192.66 |
| RESIDENCY 200 Throated FAIR END | 1,220m | 336.00 | 383.04 |
| RESIDENCY 200 Throated CURVE | 400mm i/s rad. x 580mm | 210.00 | 239.40 |
| | 1,220m i/s rad. x 675mm | 210.00 | 239.40 |
| | 2,000m i/s rad. x 910mm | 277.00 | 315.78 |
| | 3,400m i/s rad. x 950mm | 280.00 | 319.20 |
| | 4,400m i/s rad. x 875mm | 259.00 | 295.26 |
| | 5,500m i/s rad. x 1,070m | 315.00 | 359.10 |
| | 7,540m i/s rad. x 970mm | 281.00 | 320.34 |
| | 8,700m i/s rad. x 980mm | 285.00 | 324.90 |
| RESIDENCY 200 SWEEPDOWN | 610mm | 268.00 | 305.52 |

