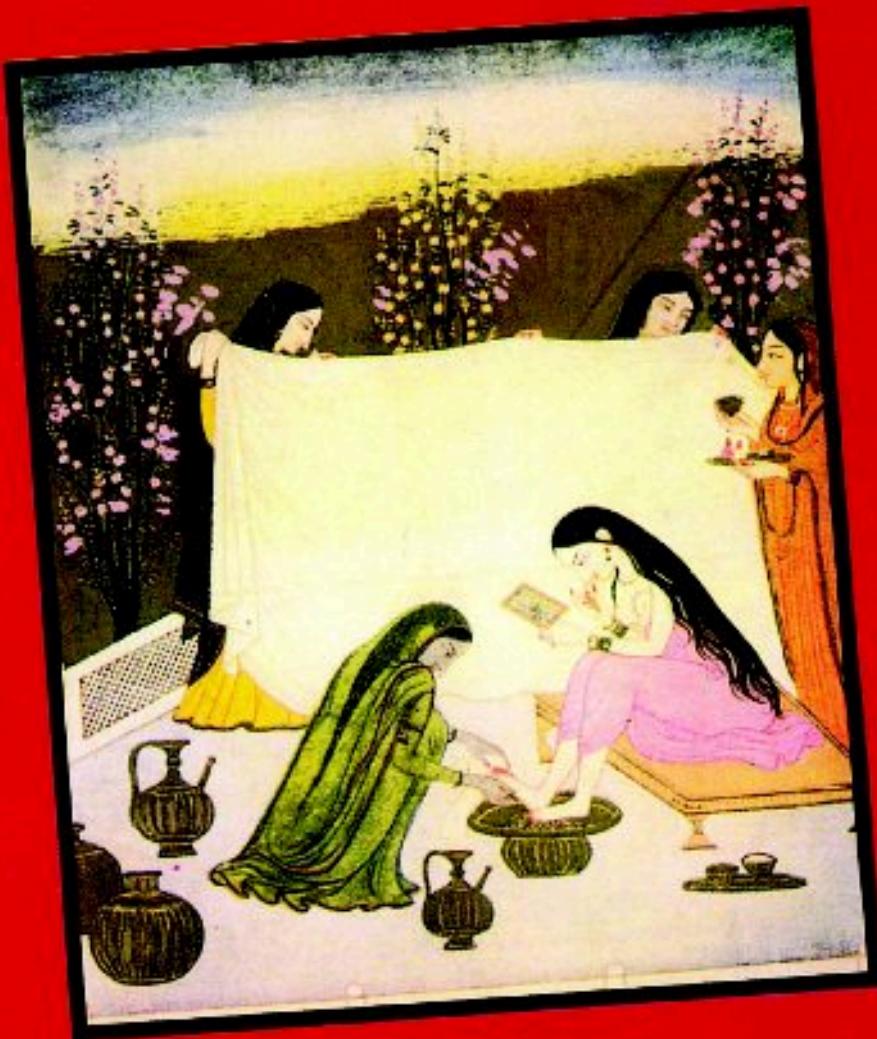


GMB
VITREOUS



STERLING
SANITARYWARE

PRODUCT CATALOGUE

COMPANY

GMB Ceramics Ltd., is the first Hi-tech vitreous china Sanitaryware unit in Eastern India, manufacturing the most captivating sterling range of WCs, WashBasins, and other essential fittings in myriad colours and designs that are attractive and functional.

TECHNOLOGY

GMB Ceramics Ltd., using the most modern slip cast technology, the first of its kind in India and also a highly efficient and fully automatic open flame ceramic fibre lined tunnel kiln from HEIMSOTH KERAMISCHE OFEN GmbH & CO. (West Germany) to give the most exciting and promising range of premium quality Sanitaryware products in India.

QUALITY

Our Sterling brand of products conform the most acceptable norms laid down by BIS Viz (ISI Mark).

The products also match any International Standards.

EXPORTS

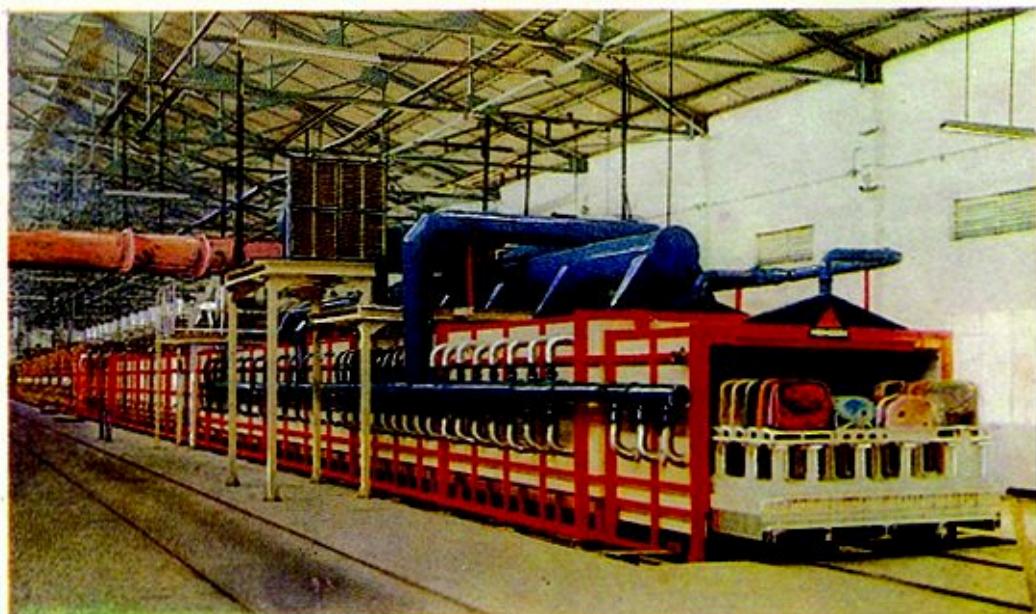
Our innovations, visual appeal, quality and durability have enabled us to transcend International boundaries.

The company's products have been well accepted amongst SAARC nations, CIS, Africa and West Asia. We intend augmenting our International presence and acceptance by entering into other markets and emerge as a major global player in the industry.

Striking a balance between elegance economy and utility our Sterling range of products are just the answer to your desires and aspirations, no matter how exclusive or personal they may be. The products are thus aptly christened as UNE TENTATION LAQUELLE LES MOYENS PERMETTENT!

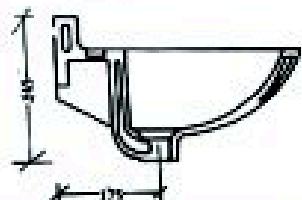
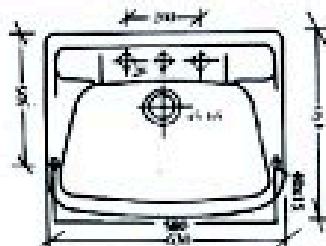
I have visited the Sanitaryware factory of GMB Ceramics Ltd. at Balasore, Orissa and I was pleased to see the most modern layout and equipment and also the highly efficient Tunnel Kiln.
After seeing the products in white and colour I am convinced that the factory has the potential for manufacturing the best sanitaryware for sale not only in India but in all International markets overseas.
While I am happy to be associated with GMB, I extend my best wishes to the management for making it the best sanitaryware factory in the country.
(KENNETH L SHANKS)
Calcutta - 26th August, 1989

Mr. K. L. Shanks, Ex. Chairman & Managing Director
of Armitage Shanks, UK.



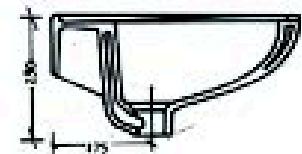
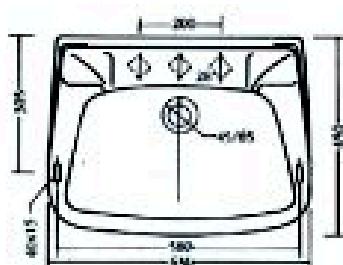
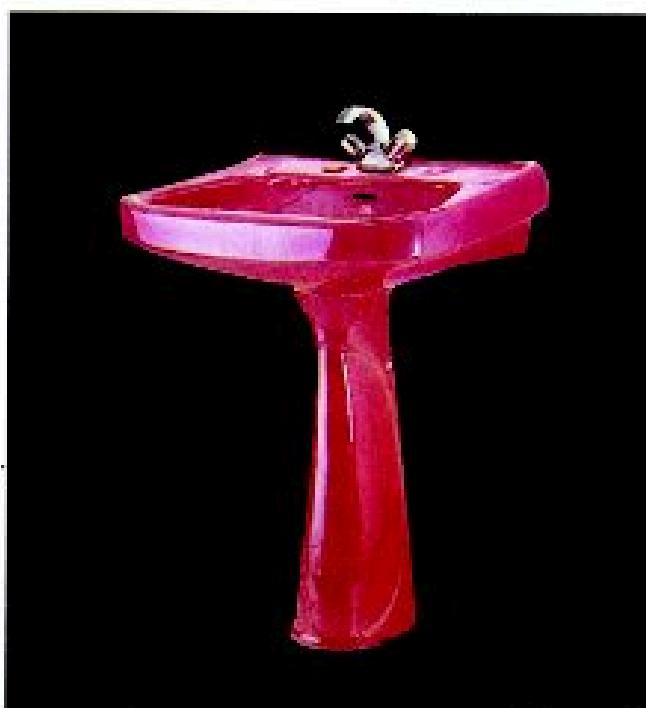
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★ DENOTES ISI MARKED

GAZELLE T₂ WASH BASIN

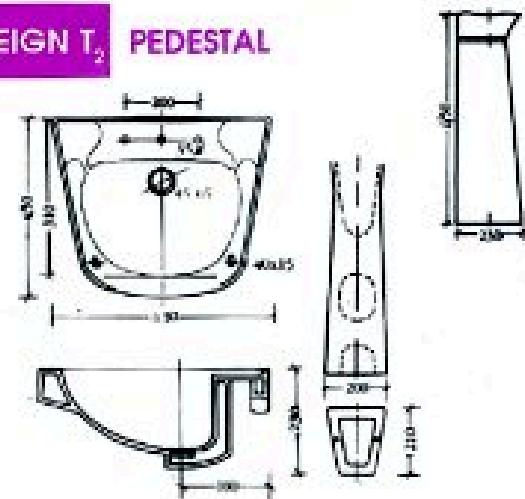
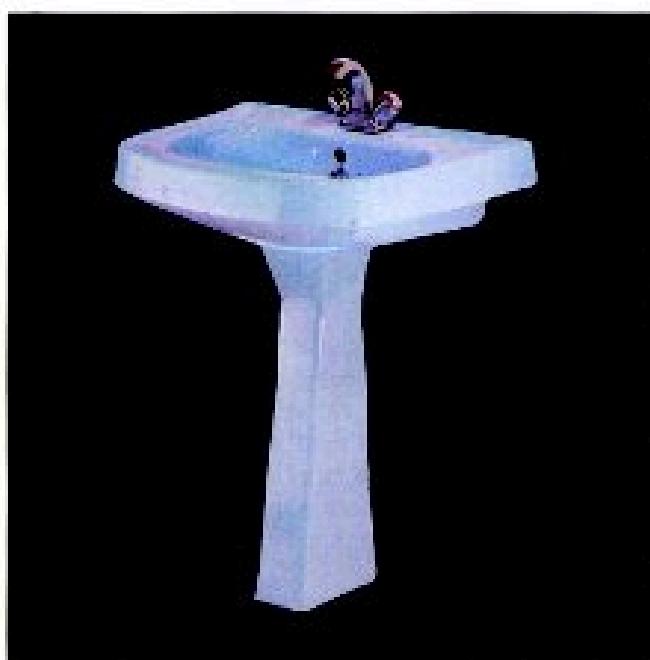
* **Gazelle**, a lowskirting large graceful vitreous china basin with optimum bowl area and international appeal. Choice of three semi-punched tap hole options and twin soap recesses round the corners at the back. Can be mounted on Warrior and Cadet pedestals or on to a wall. Available in all colours. Shown in Spring Time Green.

Fixing Arrangements : Standard metal brackets with studs 305 mm from wall 580 mm apart.
Size 630 x 450 x 245mm — **Wt.** 15.5 kg.

GRACE T₂ WASH BASIN

* **Grace**, a combination of beauty and function. The slim contour allow for great flexibility in bathroom layout. Choice of three semi-punched tap hole options and twin soap recesses round the corners at the back. Can be mounted on Warrior and Cadet pedestals or on to a wall. Available in all colours. Shown in Maroon Marvel.

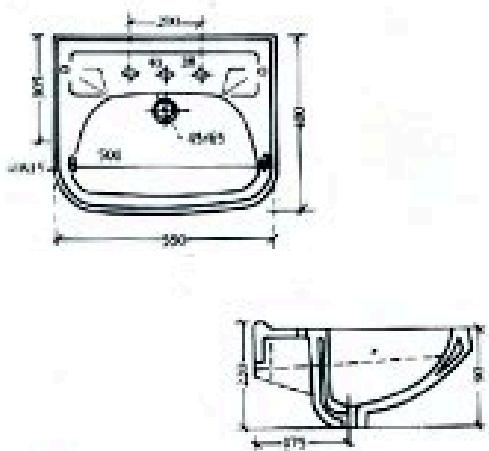
Fixing arrangements : Standard metal brackets with studs 305mm from wall 580 mm apart
Size 630 x 450 x 230 mm — **Wt.** 16 Kg.

CHENILLE T₃ WASH BASIN & SOVEREIGN T₂ PEDESTAL


Chenille and Sovereign, an image of sophistication, immaculate styles and distinction captured in the grandeur of this set with specially matched pedestal. Choice of three semi-punched tap hole options and twin soap recesses round the corner at the back. Available in all colours. Shown in Heaven Blue.

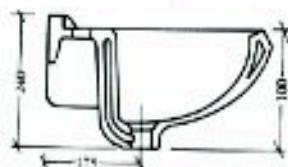
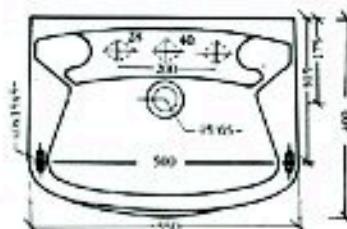
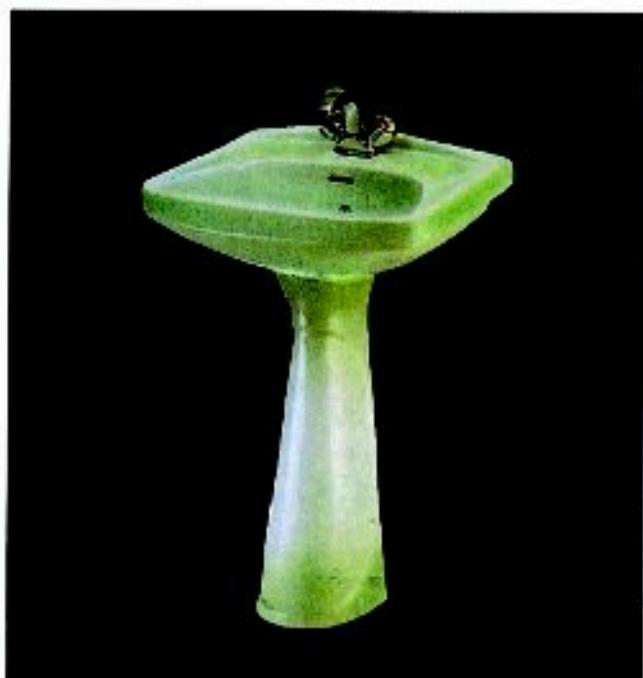
Fixing Arrangements : Wash Basin faucet 12 mm dia connection and waste outlet of 32 mm dia. Metal brackets with studs centre 305 mm from wall and 570 mm apart. For pedestal fix base to floor with number 12 wood screws - two numbers.

Size CHENILLE : 630 X 450 X 230 mm Wt. 15Kg.
SOVEREIGN : 650 x 230 x 210 mm Wt. 7Kg.

CHEVRON T₁ WASH BASIN


at the back. Can be mounted on Warrior and Cadet pedestals or on to a wall. Available in all colours. Shown in Pink Gem

Fixing Arrangements - Standard metal brackets with studs 305 mm from wall and 500 mm apart.
Size 550 x 400 x 220 mm — Wt.12Kg.

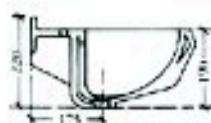
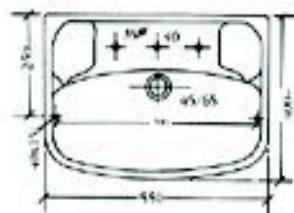
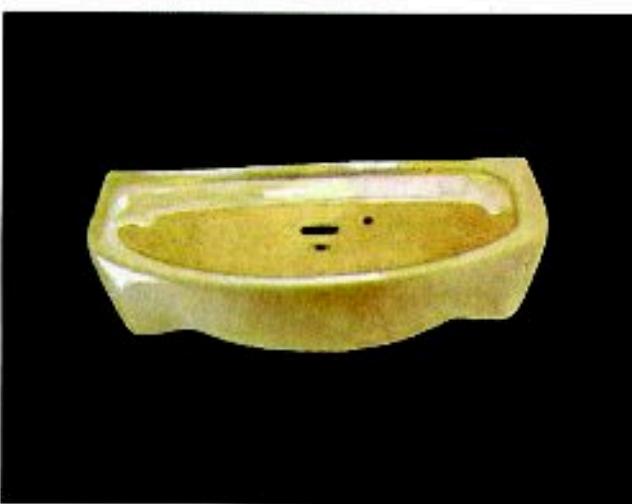
OLIVINE T₂ WASH BASIN


Olivine, a popular general purpose basin with low lying skirting at the back. Choice of three semi punched tap hole options and twin soap

recesses, round the corner at the back. Can be mounted on Warrior and Cadet pedestals or on to a wall. Available in all colours.

Fixing Arrangements: Standard metal brackets with studs 305 mm from wall and 500 mm apart.

Size 550 x 400 x 240 mm — **Wt.** 12 kg.

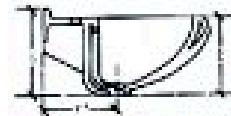
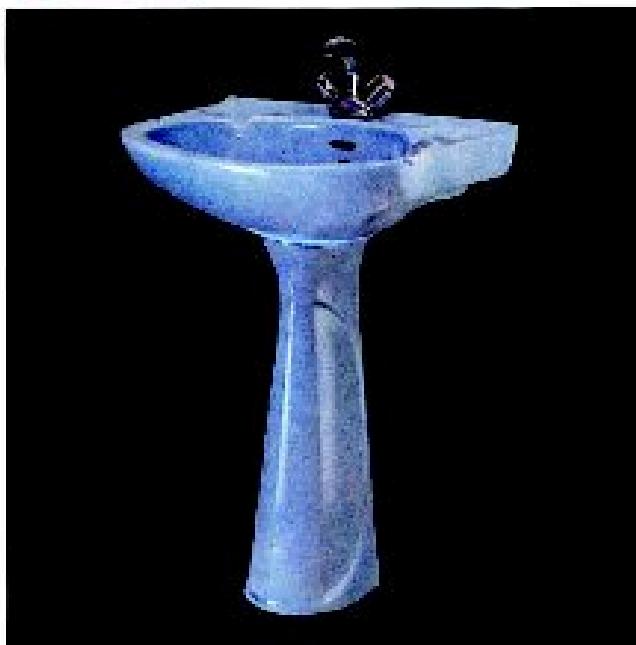
EXOTIC T₃ WASH BASIN


Exotic, the impeccable curves leave a lasting impression. Its semi round shape and crisp delineation gives it an international look. Choice of three

semi-punched tap hole options and twin soap recesses round the corner at the back. Can be mounted on Warrior and Cadet pedestals or on to a wall. Available in all colours.

Fixing Arrangements : Standard metal brackets with studs 305 mm from wall and 500 mm apart.
Size 550 x 400 x 220 mm — **Wt.** 12.5 Kg.

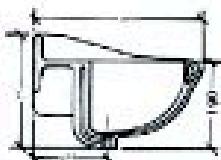
VISTA T₃ WASH BASIN



★ Vista, widely accepted for its international design and aesthetic appeal. Choice of three semi-punched tap hole options with twin soap recesses round the corner at the back. Can be mounted on Warlor and Cadet pedestals or to a wall. Available in all colours.

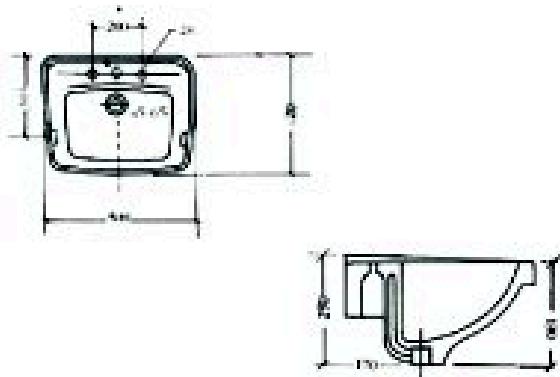
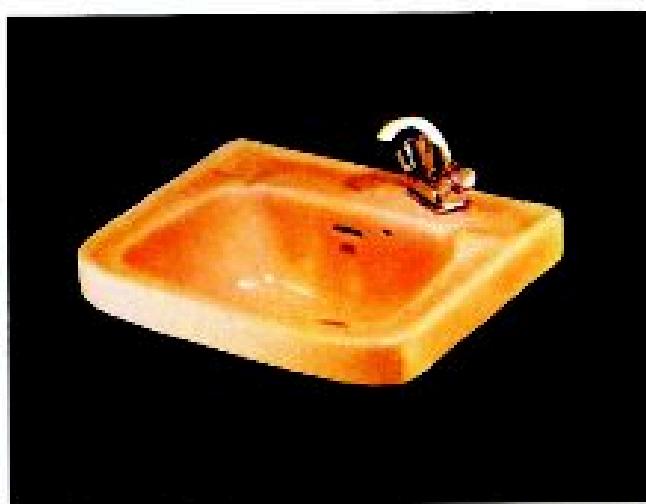
Fixing Arrangements : Standard metal brackets with studs 350 mm from wall and 500 mm apart.
Size 550 x 400 x 210 mm — Wt. 12 Kg.

OSCAR T₃ WASH BASIN ARMOUR T₃ PEDESTAL



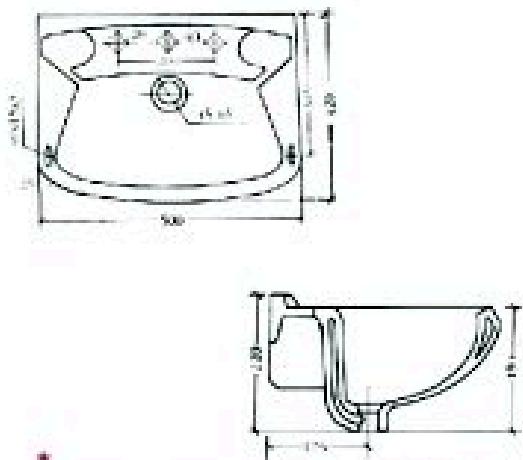
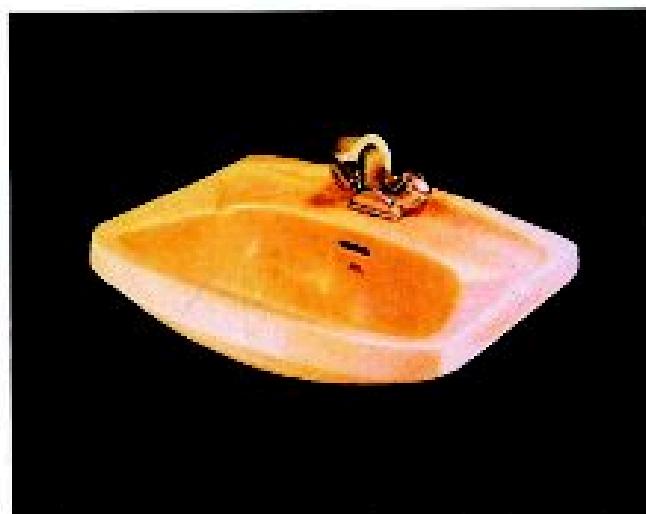
Oscar, an only basin with front overflow and it so designed, to give a flower like visual effect. Specially matched with Armour pedestal. Choice of three semi-punched tap hole options and twin soap recesses round the corner at the back. Available in all colours.

Fixing Arrangements: Standard metal brackets with studs 305 mm from wall and 500 mm apart.
Size Oscar 550 x 400 x 270 mm — Wt. 13 kg. Armour - 210 x 230 x 650 mm - Wt 7 kg
• Oscar & Armour is not in our regular production made on specific order only

CHARISMA T₁ WASH BASIN

corner at the back. Can be mounted on Warrior and Cadet pedestals or on to a wall. Available in all colours. Shown in Pink Gem.

Fixing Arrangements: Standard metal brackets with studs 350 mm from wall and 450 mm apart.
Size 500 x 420 x 210 mm — **Wt.** 11 kg.

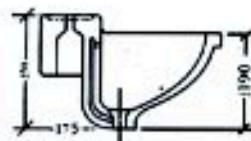
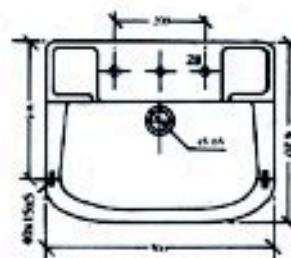
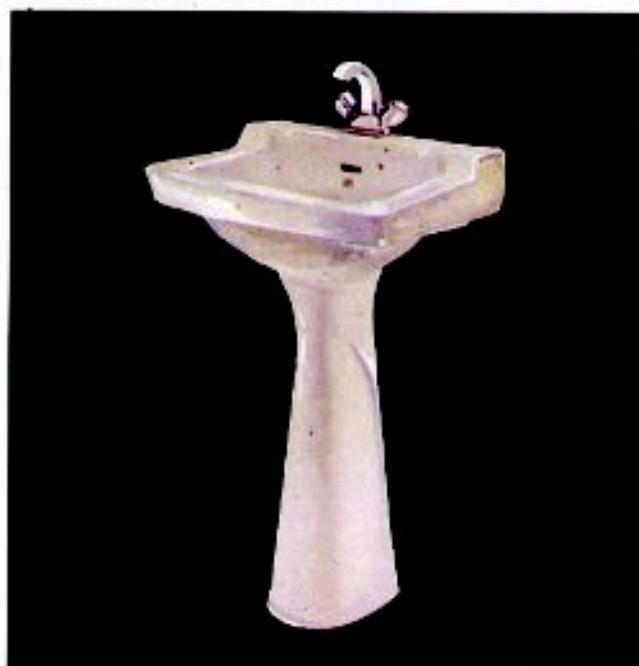
ULTIMA T₂ WASH BASIN

recesses round the corner at the back. Can be mounted on pedestal like Warrior and Cadet or on to a wall. Available in all colours. Shown in Velvet Amber.

Fixing Arrangements : Standard metal brackets with studs 305 mm from wall and 450 mm apart
Size 500 x 420 x 220 mm — **Wt.** 11.2 Kg.

APOLLO T₃

WASH BASIN



Apollo, inheriting with a scientifically raised skirting to protect the wall from the backlashes of water. Designed to latest international trends. Choice of

three semi-punched tap hole options and twin soap recesses, round the corner at the back. Can be mounted on Warrior and Cadet pedestal or on to a wall. Available in all colours. Shown in Ivory Sensation.

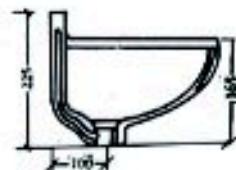
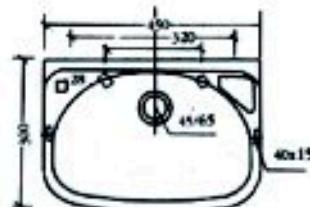
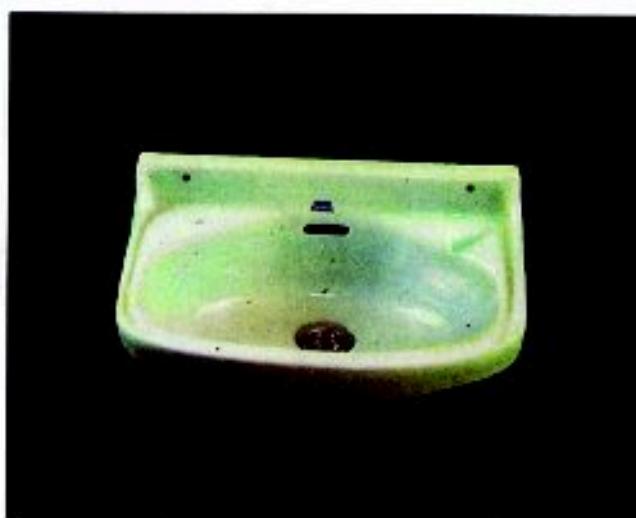
Fixing Arrangements : Standard metal brackets with studs 350 mm from wall and 450 mm apart.

Size 500 x 420 x 250 mm — **Wt.** 12 Kg.

Applied for ISI

CELESTIAL

WASH BASIN

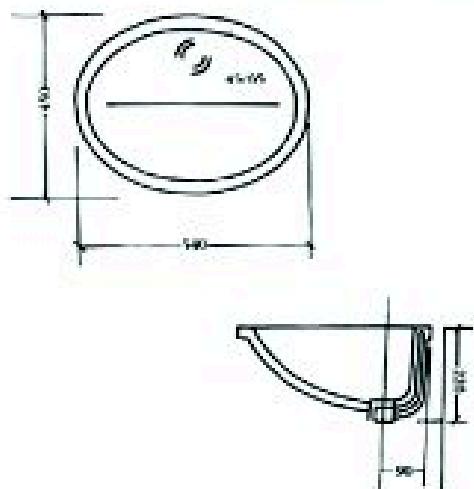
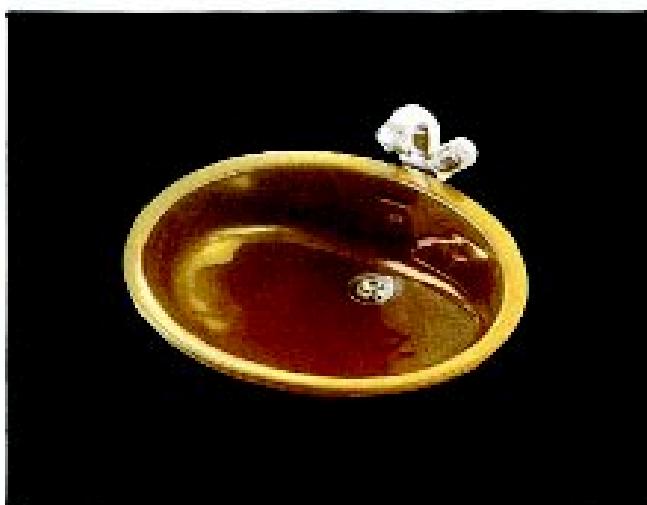


Celestial, a neatly styled compact wash basin with high utility value. Ideally recommended for limited space. Provision of two semi punched

tap holes on the left and right. Suitable for fixing on brackets only. Available in all colours. Shown in Spring Time Green

Fixing Arrangements. Standard C.I. bracket with 150mm stud from wall and 400mm apart. Screws to wall with No. 12 wood screws x 2 and 1.5" long, 340mm apart.

Size 450 x 300 x 225 mm — **Wt.** 8 Kg.

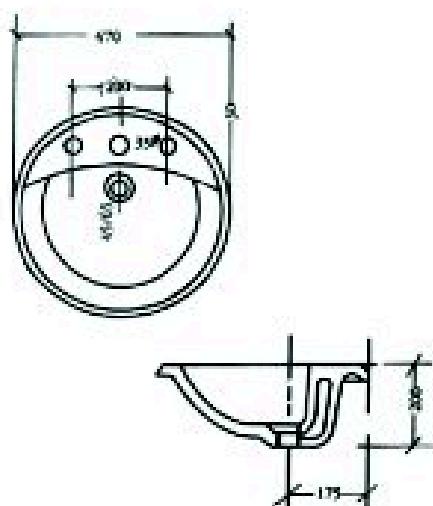
ALLURE OVAL VANITY BASIN


Allure, an oval vanity basin for unobtrusive elegance and grace. Specially designed to fit over or under a counter top. It adds charming

beauty to the room. Available in all colours. Shown in Burnt Bronze

Fixing Arrangements: Suitable for mounting over, on level with or under the table surface.

Size . 540 x 450 x 220 mm - Wt. 10 kg.

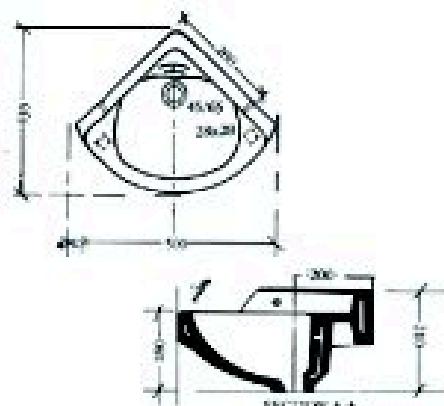
AUREOLE ROUNDAL VANITY BASIN


Aureole, a highly sophisticated and luxurious self rimming vanity basin with a thin edge ideal for table tops. Recommended for beauty parlours

and hotels to add decor to the bathroom. Three semi-punched tap hole options and overflow slot. Available in all colours. Shown in Pink Gem

Fixing Arrangements : Fixed by mounting on table counter top.

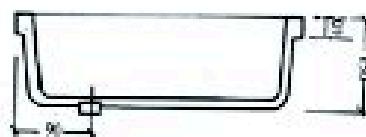
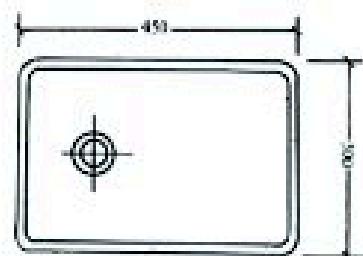
Size . 470 mm dia x 200 mm — Wt. 9 kg.

PETITE**ANGLE BACK WASH BASIN**

Petite, a compact and cozy basin to fit any corner space. Suitable for wall fixing with metal brackets. Provision of two concealed tap holes on either side and centrally located soap recess. Available in all colours. Show in Granite Grey.

Fixing Arrangements. Screws to wall with No. 12 wood screws, one and half inch long and 280 mm from the corner.

Size 500 x 435 x 210 mm — **Wt.** 9 kg.

COSMOS LABORATORY SINK

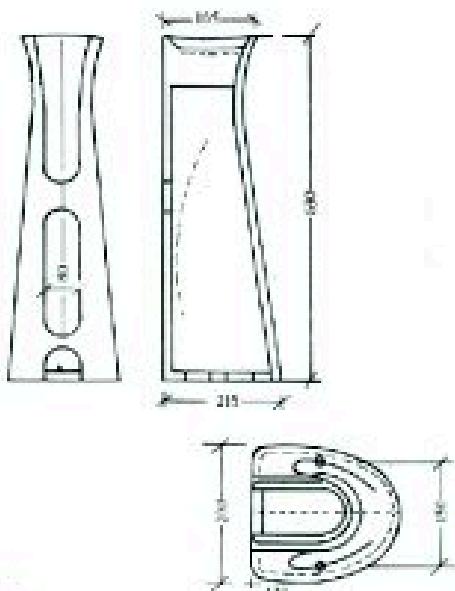
Cosmos, highly chemical resistant vitreous sinks designed for multipurpose use in labs and hospitals. Also available

VITREOUS & FIRE-CLAY Kitchen sinks for hygienic multipurpose use. Available in Everest White only.

Size Lab. sink - 450 x 300 x 150 - wt. 9 kg.
 500 x 350 x 150 - wt 10 kg. (VITREOUS)
 600 x 450 x 200 - wt. 20 kg.
 600 x 450 x 250 - wt. 21 kg. (VITREOUS)
 Kitchen sink, 600 x 450 x 250 - wt. 35 kg. (FIRE CLAY)

* Kitchen Sink is not in our regular production mode on specific order only.

WARRIOR T, PEDESTAL



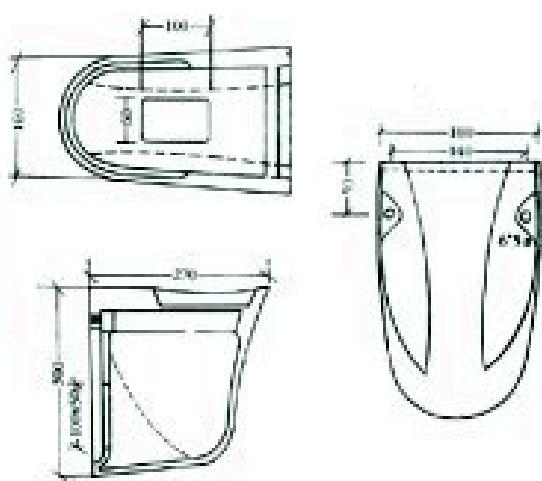
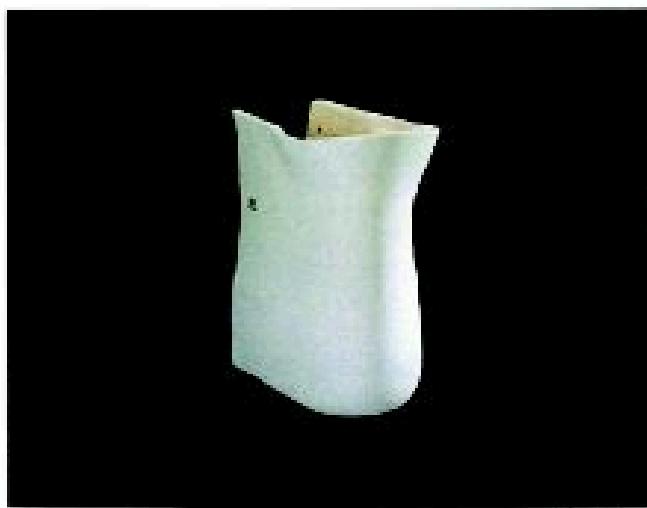
Warrior, an uniquely designed pedestal. Contours matches with the curvature of most existing wash basins.

Height of the pedestal is specially designed to ensure comfortable use. Available in all colours. Shown in Heaven Blue.

Fixing Arrangements. For full pedestal fix base to floor with No. 12 wood screws x 2 of 1.5" long 150 mm apart and 110 mm from the wall.

Size 215 x 200 x 630 mm — Wt. 8 kg.

CADET HALF PEDESTAL

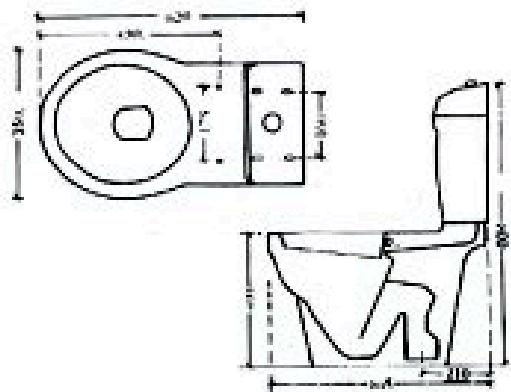


Cadet, designed to conceal the basin fittings leaving the floor easy for cleaning. Available in all colours. Shown in Savana Green.

Fixing Arrangements : For half pedestal mount on the wall with No. 12 wood screws x 2 of 1.5" long 140 mm apart.

Size 270 x 180 x 300 mm — Wt. 5 kg.

ADMIRAL-ECWC & CAVALIER CISTERN

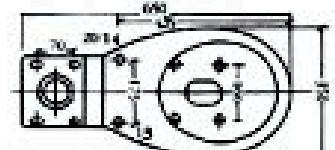
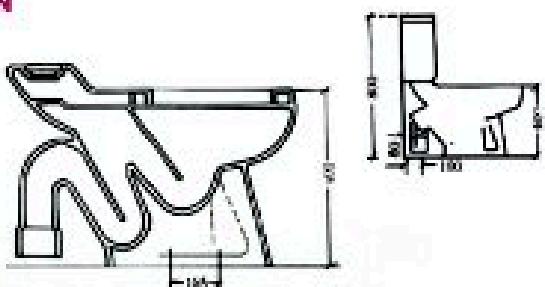


A luxurious and elegant suite comprising of close coupled single syphonic closet-**Admiral** and especially designed crown cistern - **Cavalier** (10 ltrs.) with a central lift feather touch flushing mechanism. The Admiral wc, a *mono-block* is specially designed so as to conceal the traps and plumbings - a one of its kind in India. Available in P or S trap outlet lets. Available in all colours. Shown in - Heaven Blue.

Fixing Arrangements: For the closet fix to floor with four wood screws number 8 x 37 mm. The distance from the wall to the centre of outlet is 200 to 225 mm. In the event of the suites being used where the distance is 100 mm the usage of suitable converter is recommended.

Size: 620 x 350 x 400mm - Wt. 18kg. for S Trap. 19kg for P Trap. Cistern 480 x 400 x 200mm - Wt. 14 kg

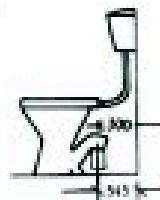
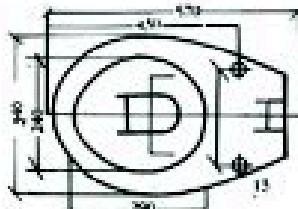
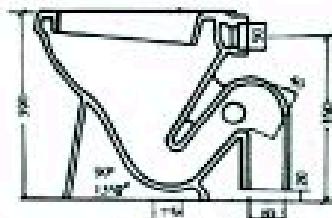
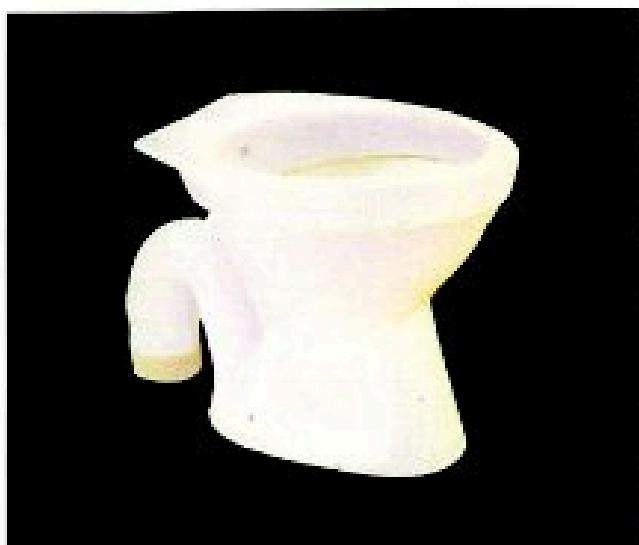
MYSTIQUE-DTS & ECWC & MAGIC CISTERN



Mystique, an attractive styled close coupled double trap syphonic closet with a matching cistern **Magic** (12.5 ltrs) ensuring efficient flushing and compact visual appeal. Available with P & S trap outlets. Available in all colours. Shown in Ivory Sensation.

Fixing Arrangements: Fix to floor with 4 Nos. wooden screws number 8 x 37 mm long. The distance of the centre of the outlet from the wall is 100 mm. Plastic **ASPIRATOR** supplied with the fittings for trouble free flushing.

Size: 650x350x400mm - Wt. 20.5 kg. for P Trap 21.5kg for S Trap. Cistern 620x240x370 mm - Wt. 15.5kg
10

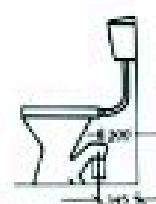
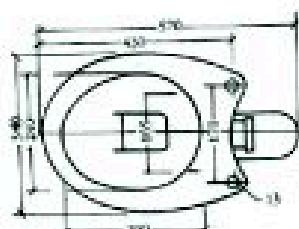
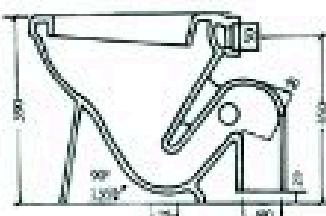
PIONEER WASH DOWN PATTERN EWC


Pioneer, a neatly designed traditional wash down model ensuring better comfort. Ideally combines with

Citadel LLC. Available with P & S trap outlets. Available in all colours. Shown in Everest White.

Fixing Arrangements: Fix to floor with 4 wood screws No. 8 x 37 mm long.

Size 570 x 340 x 390 mm — Wt. P trap - 11 kg. S trap - 12 kg.

CRESCENT WASH DOWN PATTERN EWC


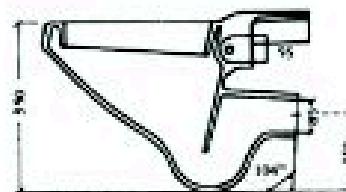
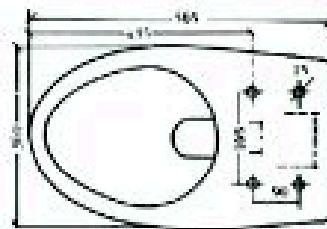
Crescent, a sleek contemporary design in the wash down pattern designed

for optimum comfort. Ideally suited with Citadel LLC. Available with P & S trap outlets and

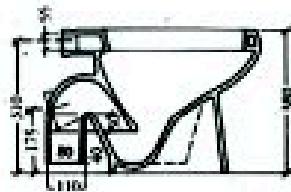
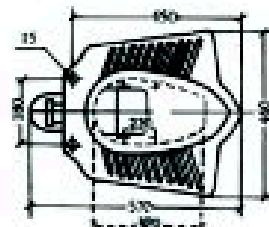
also with or without vent. Available in all Colours. Shown in Savana Green.

Fixing Arrangements: Fix to floor with 4 wooden screws No. 8 x 37 mm long.

Size 570 x 340 x 390 mm — Wt. P trap 11 kg. S Trap 12 kg.

SENATOR**WALL HUNG EUROPEAN WC**

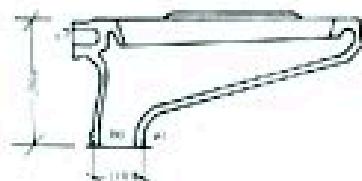
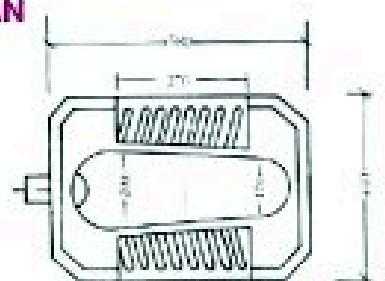
Set in style, the Senator, braces elegantly from any bathroom where space is of essence to the user. A designer's choice for image and a perfect solution to ease floor maintenance. Suggested for use with automatic flushers or with high level cistern, connected to back inlet. Available in all colours. Shown in Velvet Amber
Fixing Arrangements: To be fixed with specially designed Metal Chair cart support with rubber lining on the arms. For detail refer to the suggested plumbing instruction on the tracing flap.
Size 565 x 360 x 350 mm — **Wt.** 14 kg.

MARSHALL**UNIVERSAL PAN (ANGLO INDIAN WC.)**

Marshall, a versatile closet designed with built-in skid proof footrest for comfort and safety. Can be used as squatting pan or as European wash

down water closet. Ideally recommended with Citadel-LLC. Available with P & S trap outlets and also with or without vent. P trap can also be converted to use as S trap with 90° bend Available in all colours. Shown in Granite Grey
Fixing Arrangements: Fix to floor with 4 wooden screws No. 8 x 37 mm long 750 mm from wall and 145 mm apart. To be used with low level cistern of 10 ltrs capacity.
Size 570 x 460 x 380 mm — **Wt.** P. Trap - 17 kg, S. Trap - 18 kg, 90° Bend - 1.5 kg.

ZENITH - A ORISSA PATTERN SQUATTING PAN



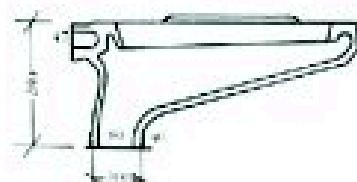
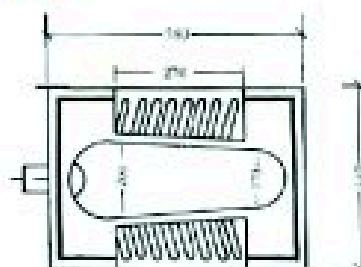
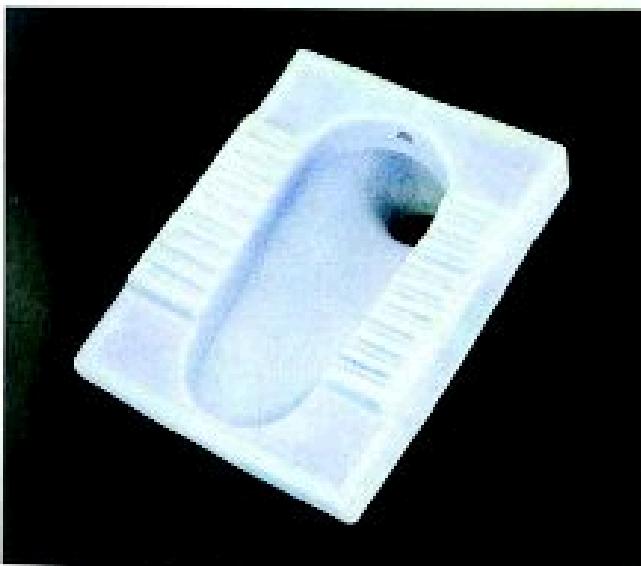
Zenith - A, an octagonal shaped deluxe squatting pan with built in skid-proof footrest. The slope is scientifically designed to drain-out the ablation

water from the surface via appropriate box rims. May be used **Citadel-LLC** or **HLC**. Available in all colours.

Fixing Arrangements: To be embedded in the floor with footrests projecting up from the floor level.

Size i) 580 x 440 x 280 mm ii) 500 x 440 x 275 mm —**Wt.** i) 14 kg. ii) 11 kg.

ZENITH - B ORISSA PATTERN SQUATTING PAN

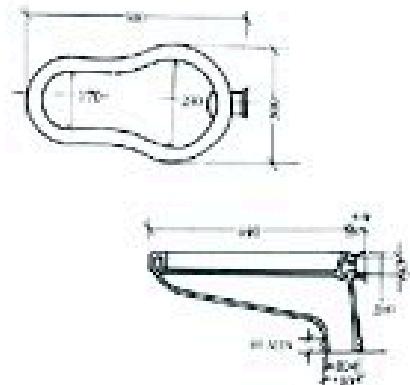


Zenith - B, a rectangular shaped deluxe squatting pan with built in skid-proof footrest. The slope is scientifically designed to drain out the ablation

water from the surface via appropriate box rims. May be used with **Citadel-LLC** or **HLC**. Available in all colours.

Fixing Arrangement: To be embedded in the floor with footrests projecting up from the floor level.

Size i) 580 x 440 x 280 mm ii) 500 x 440 x 275 mm - **Wt.** i) 14 kg. ii) 11 kg.

PICADOR A**(SINGLE INLET) LONG PATTERN SQUATTING PAN**

Picador - A, is a standard squatting pan with open flushing rim designed for hygienic flushing. Outlet and water surface are kept well back to avoid splash. Ideally suited with Citadel-LLC or HLC. Footrest and P trap are supplied with the pan if required. Available in Everest White only.

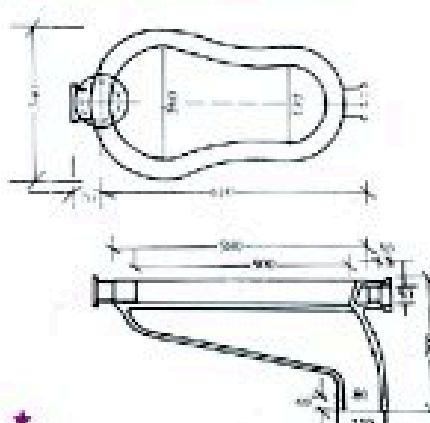
Fixing Arrangements: To be embedded in the floor with the rim at the floor level

Size 580 x 340 x 280 mm	— Wt. 9 kg.
500 x 300 x 260 mm	— Wt. 7 kg.
450 x 300 x 260 mm	— Wt. 6 kg.

Bombay Pan also available

Size 630 x 350 x 320 mm — **Wt.** 12 kg.

• Bombay Pan is not in our regular production made on specific order only.

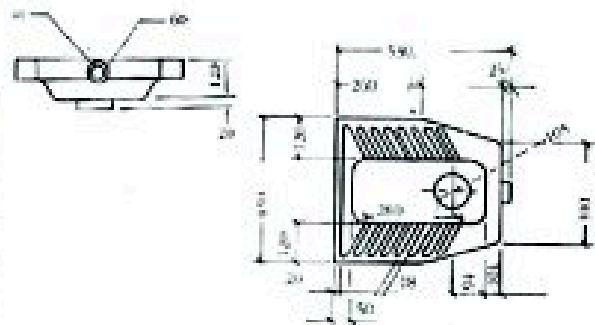
PICADOR B**(DOUBLE INLET) LONG PATTERN SQUATTING PAN**

Picador - B is a standard squatting pan with box rim flushing arrangement designed for optimum hygiene. Outlet and water surface are kept well back to avoid splash. Ideally suited with Citadel-LLC or HLC. Footrest and P trap are supplied with the Pan if required. Available in Everest White only.

Fixing Arrangements: To be embedded in the floor with the rim at the floor level

Size 580 x 340 x 290 mm	— Wt. 9.5 kg.
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ZARIBA ASIAN WATER CLOSET (AWC)



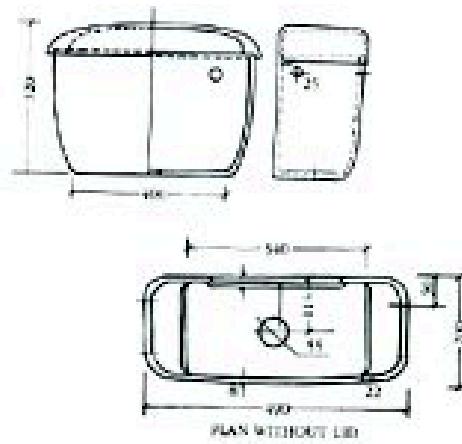
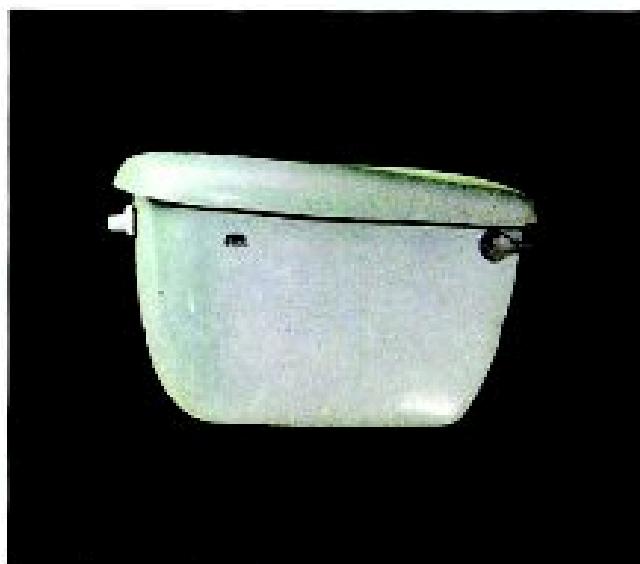
Zariba, a low height sphyinx-head shaped squatting pan with built-in skid proof footrest. Specially suited for multi storeyed buildings where the floor thickness is limited. Ideally matches with Citadel-LLC. Widely used in Central & West Asia. Available in all colours.

Fixing Arrangements: To be embedded on the floor with the rim at the floor level

Size: 530 x 430 x 105 mm - **Wt:** 10.5 kg

* Zariba is not in our regular production mode on specific order only.

CITADEL LOW LEVEL CISTERN - (LLC)

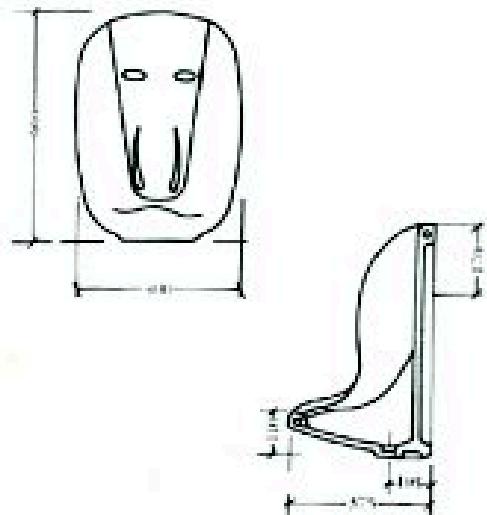
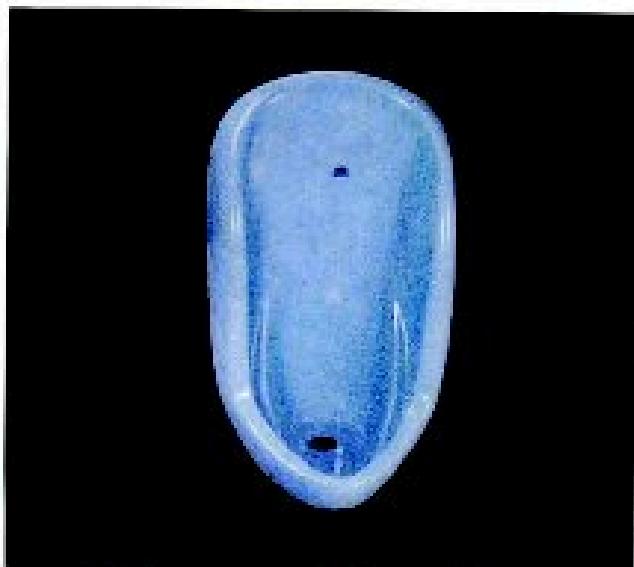


Citadel-10 ltrs.LLC, a perfect match to the washdown EWC, universal pan, and Indian squatting pans. To be mounted on the wall and connected

to w.c. through flush bends. Duly tested internal fittings for active flushing are supplied with the cistern at additional charges. Available in all colours.

Fixing Arrangements: To be mounted on the wall with concealed screws provided at the back wall of the cistern, supported with L bracket from the bottom.

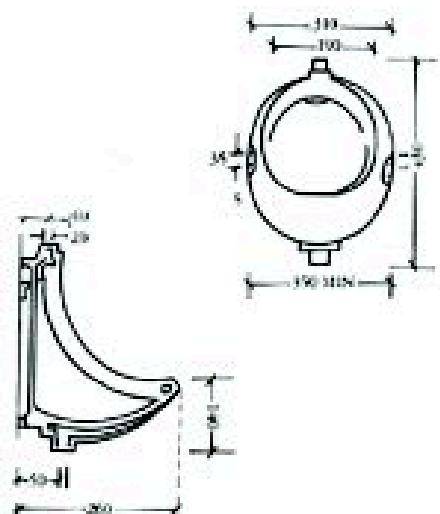
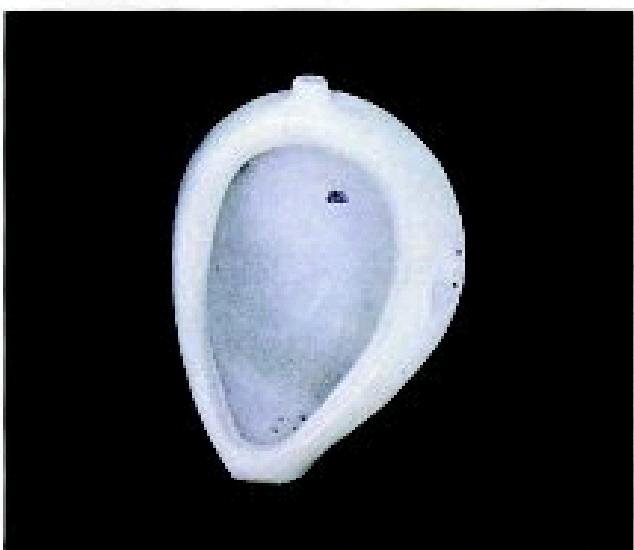
Size: 490 x 200 x 320 mm — **Wt:** 14 kg.

AQUALINE**HALF STALL URINAL**

by means of spreader. Ideally suited for public places. Available in all colours.

Fixing Arrangements: Concealed recess at the back for hanging on 2 Nos. L shaped hooks to be hung at height of 900 mm from floor. To be used with partition plate.

Size: 600 x 400 x 375 mm — **Wt.** 17 kg.

MIKADO**FLAT BACK URINAL**

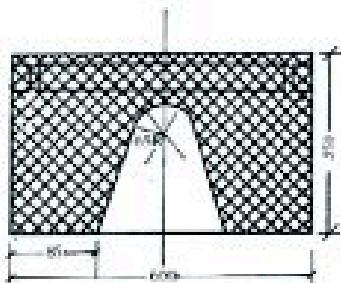
to ensure thorough draining from the bowl. Flushing can be done with or without automatic cistern. Available in all colours.

Fixing Arrangements : Can be hung on wall by means of 4 Wooden screw no. 8 x 37 mm long through holes provided on the sides. The front portion being at a height of 730 to 760 mm from the floor.

Size: 430 x 350 x 260 mm — **Wt.** 8 kg.

* **Mikado**, oval shaped flat back wall hung urinal. Compact box rim provided for efficient flushing and surface cleaning. Excellently designed

REGINA SQUATTING URINAL



can be used with glazed channels. Available in Everest White only.

Fixing Arrangements: To be embedded in the floor or kept above according to the convenience.

Size 600 x 350 x 100 mm — Wt. 11 kg.,
450 x 350 x 100 mm — Wt. 9 kg..

PRIVACY PARTITION PLATE

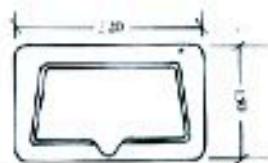
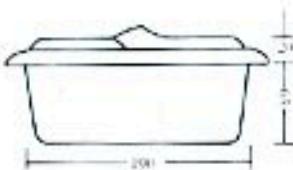


Privacy, a sleek partition plate ideally suited for public urinals to provide maximum privacy. A better alternative in all respects in comparison to partition wall. Available in all colours.

Fixing Arrangements : Concealed hanging arrangements with L hook at the top to be fixed at 170 mm from the floor. Guide screw to ensure vertical position at the bottom.

Size 680 x 325 x 85 mm — Wt. 8 kg.

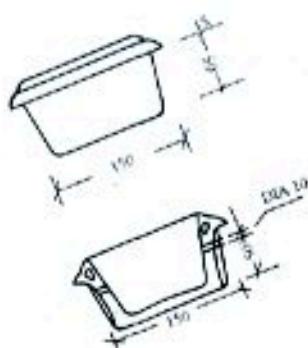
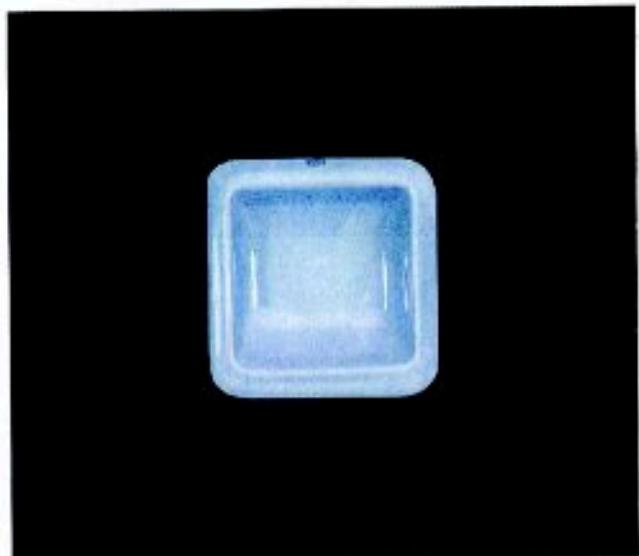
ROSETTE SOAP TRAY



Rosette, scientifically designed vitreous china soap tray for easy access and water drainage.
Available in all colours.

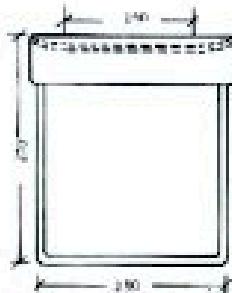
Size 190 x 130 x 85 mm - **Wt.** 1.1 kg.

FIESTA PAPER HOLDER

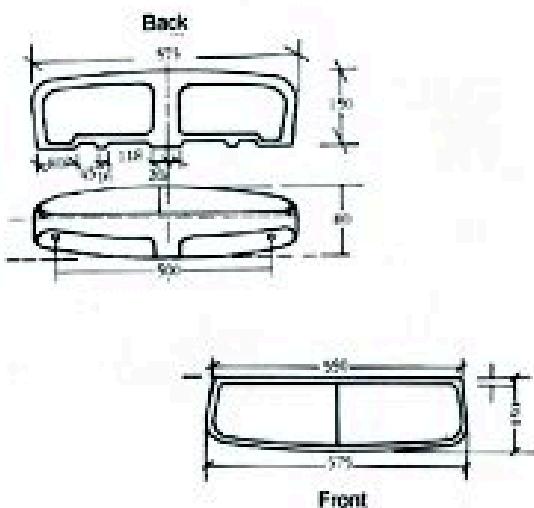


Fiesta, fully recessed vitreous china paper holder with carefully designed interior contour for smooth extraction of paper. Available in all colours.

Size 150 x 150 x 80 mm **Wt.** 1.3 kg.

IRIS DISPOSAL BUCKET


Iris, specially designed sophisticated vitreous china disposal bin, meant for both dry and wet disposals. Ideally recommended for elegant bathrooms and hotels to match with the bathroom suites. Available in all colours. Shown in Heaven Blue
Size : 230 (dia) x 270 mm - Wt. 5 kg.

HERON TOILET SHELF


Heron, specially designed vitreous china toilet shelf flat top for keeping essential toiletries. Available in all colours. Shown in Granite Grey.

Fixing Arrangements: To be screwed to the wall with No. 12 wood screws - 1.5" long 2 Nos.
Size : 575 x 150 x 80 mm - Wt. 4 kg.

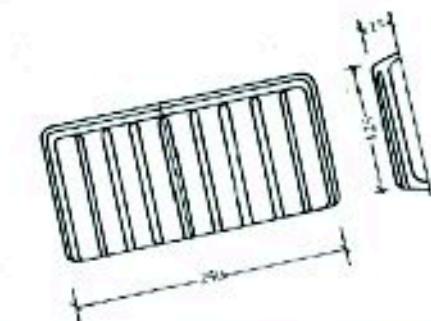
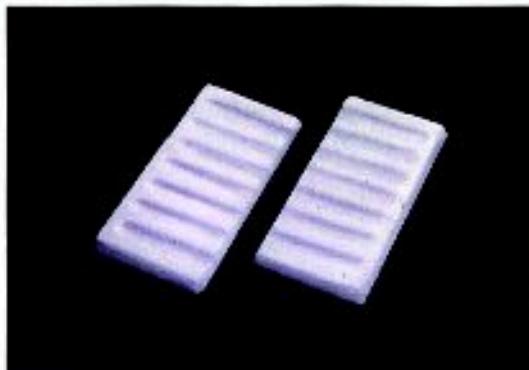
ANCHOR ROBE HOOK



Anchor, an artistically designed vitreous china hook that adds to the sophistication and elegance of any bathroom. Optimum angle of the hook ensure prim hanging of garments. Available in all colours. Shown in Heaven Blue.

Wt. 0.3 kg.

COMFORT FOOTREST:



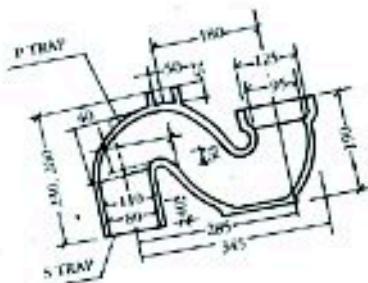
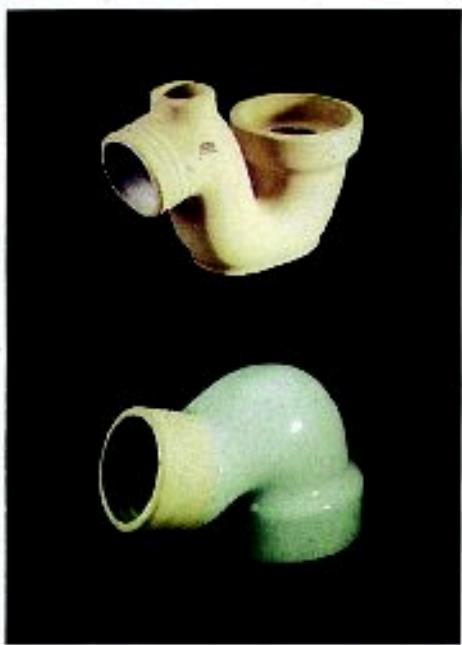
* **Comfort**, designed to ensure optimum comfort and proper drainage of water. Ideally suited for long pattern squatting pan. Available in Everest White only. Fixing Arrangements: To be embedded in the floor.

Size: 250 x 125 x 15 mm (Single)
250 x 125 x 35 mm (Pair)

Wt. 1.25 kg.

Wt. 2.5 kg.

P & S TRAP



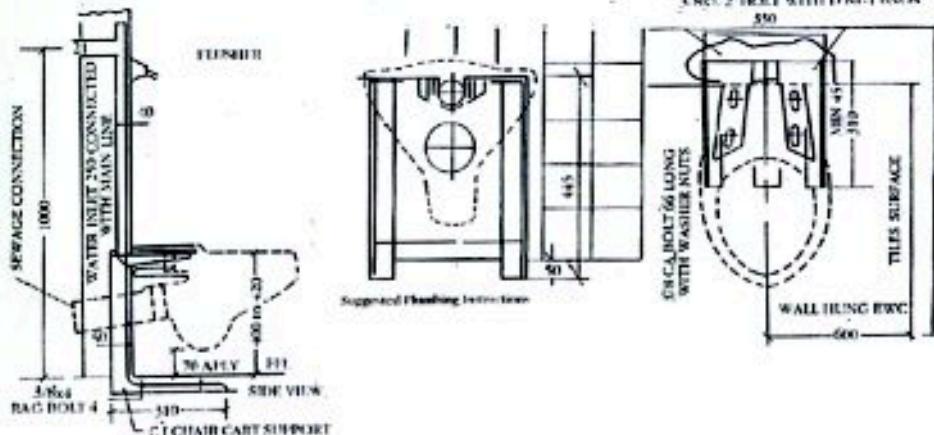
P & S Trap, perfectly matched and designed to fit wcs and squatting pans. P trap also available in smaller size to suit floor requirement.

Wt. P Trap 4 kg.

S Trap 5.3 kg.

Small P Trap - 3.5 kg.

WALL FLOWERS



Suggested Plumbing Instructions

Metric conversion table

mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	UL Gal.
3	1/8	250	10	500	20	855	34	1170	46	1475	58	1780	70	45.1
4	1/8	260	10½	555	22½	870	34½	1175	46½	1480	58½	1785	70½	50.2
5	1/8	260	10½	570	22½	875	34½	1180	46½	1485	58½	1790	70½	54.2
12	1/8	270	10½	575	22½	880	34½	1185	46½	1490	58½	1795	70½	114.3
16	1/8	275	10½	580	23	885	34½	1190	46½	1495	58½	1800	70½	136.3
19	1/8	280	11	585	23	890	35	1195	47	1500	59	1805	71	182.4
22	1/8	285	11½	590	23½	895	35½	1200	47½	1505	59½	1810	71½	
25	1	290	11½	595	23½	900	35½	1205	47½	1510	59½	1815	71½	
32	1½	300	12½	605	24½	910	36½	1210	47½	1515	59½	1820	71½	
36	1½	305	12	610	24	915	36	1215	47½	1520	59½	1825	72	
41	1½	310	12½	615	24½	920	36½	1220	48	1525	60	1830	72	
44	1½	315	12½	620	24½	925	36½	1225	48½	1530	60½	1835	72½	
48	1½	320	12½	625	24½	930	36½	1230	48½	1535	60½	1840	72½	
51	2	325	12½	630	24½	935	36½	1235	48½	1540	60½	1845	72½	
54	2½	330	13	635	25	940	37	1240	48½	1545	60½	1850	73	
57	2½	335	13½	640	25½	945	37½	1250	49½	1555	61½	1855	73½	
60	2½	340	13½	645	25½	950	37½	1255	49½	1560	61½	1865	73½	
64	2½	345	13½	650	25½	955	37½	1260	49½	1565	61½	1870	73½	
67	2½	350	13½	655	25½	960	37½	1265	49½	1570	61½	1875	73½	
70	2½	355	14	660	26	965	38	1270	50	1575	62	1880	74	
73	2½	360	14½	665	26½	970	38½	1275	50½	1580	62½	1885	74½	
76	3	365	14½	670	26½	975	38½	1280	50½	1585	62½	1890	74½	
79	3½	370	14½	675	26½	980	38½	1285	50½	1590	62½	1895	74½	
83	3½	375	14½	680	26½	985	38½	1290	50½	1595	62½	1900	74½	
86	3½	380	15	685	27	990	39	1295	51	1600	63	1905	75	
89	3½	385	15½	690	27½	995	39½	1300	51½	1605	63½	1910	75½	
92	3½	390	15½	695	27½	1000	39½	1310	51½	1610	63½	1915	75½	
95	3½	395	15½	700	27½	1005	39½	1315	51½	1620	63½	1925	75½	
100	4	400	15½	705	27½	1010	39½	1320	52	1625	64	1930	76	
105	4½	410	16½	710	28	1015	40	1325	52½	1630	64½	1935	76½	
110	4½	415	16½	720	28½	1020	40½	1330	52½	1635	64½	1940	76½	
115	4½	420	16½	725	28½	1025	40½	1335	52½	1640	64½	1945	76½	
120	4½	425	16½	730	28½	1030	40½	1340	52½	1645	64½	1950	76½	
125	5	430	17	735	29	1040	41	1345	53	1650	65	1955	77	
130	5½	435	17½	740	29½	1045	41½	1350	53½	1655	65½	1960	77½	
135	5½	440	17½	745	29½	1050	41½	1355	53½	1660	65½	1965	77½	
140	5½	445	17½	750	29½	1055	41½	1360	53½	1665	65½	1970	77½	
145	5½	450	17½	755	29½	1060	41½	1365	53½	1670	65½	1975	77½	
150	6	455	18	760	30	1065	42	1370	53½	1675	66	1980	78	
155	6½	460	18½	765	30½	1070	42½	1375	54½	1680	66½	1985	78½	
160	6½	465	18½	770	30½	1075	42½	1380	54½	1685	66½	1990	78½	
165	6½	470	18½	775	30½	1080	42½	1385	54½	1690	66½	1995	78½	
170	6½	475	18½	780	30	1085	42½	1390	54½	1695	66½	2000	79	
175	6½	480	18½	785	31	1090	42½	1395	54½	1700	66½	2000	79	
180	7	485	19	790	31½	1095	43½	1400	55½	1705	67	2015	84	
185	7½	490	19½	795	31½	1100	43½	1405	55½	1710	67½	2025	84	
190	7½	495	19½	800	31½	1110	43½	1410	55½	1715	67½	2035	84	
195	7½	800	19½	805	31½	1110	43½	1415	55½	1720	67½	2040	84	
200	7½	805	19½	810	31½	1115	43½	1420	55½	1725	67½	2045	84	
205	8	810	20	815	32	1120	44½	1430	56½	1730	68½	2050	84	
210	8½	815	20½	820	32½	1125	44½	1435	56½	1740	68½	2060	84	
215	8½	820	20½	825	32½	1130	44½	1440	56½	1745	68½	2065	84	
220	9	825	20½	830	32½	1135	44½	1445	56½	1750	68½	2070	84	
225	9½	830	21½	840	33	1145	45	1450	57½	1755	69½	2075	84	
230	9½	840	21½	845	33½	1150	45½	1455	57½	1760	69½	2080	84	
235	9½	850	21½	855	33½	1160	45½	1460	57½	1770	69½	2085	84	
240	9½	855	21½	860	33½	1165	45½	1465	57½	1775	69½	2090	84	
245	9½	860	21½	865	33½	1170	45½	1470	57½	1780	69½	2095	84	
250	9½	865	21½	870	33½	1175	45½	1475	57½	1785	69½	2100	84	

GENERAL INFORMATIONS

VITREOUS

It is important to appraise the customer of this commonly used terminology which is mostly present in quality Chinaware.

Normally, the metamorphosis of one of the constituents in the clay body (usually silica) into a glassy consistency, thus binding together the other constituents of the clay into a vitreous or rigid mass. The process of heating to the glassy state is called vitrification derived from the Latin word vitrium, meaning glass. The amount of vitrification varies from product to product, according to the composition of the clay and the temperature of firing. Bonding is an essential end result of all firing operations, regardless to the contents of the ceramic mix.

Vitreous bodies are fired to a higher temperature (normally between 1200°C to 1400°C) than the semivitreous variety (about 1000°C) and, as a result, are entirely impervious to moisture. Therefore, "VITREOUS" denotes a perennial symbol of hygenic and quality.

WASH BASINS & PEDSTALS

Wash basins are generally available with or without pedestals. Pedestal basins serve to conceal the fittings connection the supply and waste services. The vanity basins similarly over come the problems of unsightly pipe work, being built into cabinet or shelf units. These are available in self rimming and metal trim type. Wall fixed basins (Without pedestals) have the advantage of leaving the floor clear. Care is however necessary to ensure that the plumbing is neat and fixing is secure.

WCs

There are three main type of water closets - the washdown pattern, single trap syphonic and the double trap syphonic. The fundamental difference in operation between washdown and syphonic WC is that the wash down wc's relies upon the downward thrust of flushing water from the rim to clear the pan. Syphonic pans operate by the development of a syphonic action in the trap, which effectively clears the bowl area by suction, washdown wc pans require relatively less space. Syphonic pans have more positive flushing characteristics.

URINALS

Bowl urinals are simple to instal and offer flexibility in the use of a available space. These are very hygienic in as much as each is provided with a separate trap thus reducing the amount of accumulated urine at any point of time. A set of bowl urinals can be installed with partition in between of public place, to ensure maximum privacy and cleanliness.

ACCESSORIES

Without accessories a bathroom is not quite complete. It is the accessories which lend the ambience with a look of elegance and perfect finish.

Springtime
Green



Heaven
Blue



Maroon
Marvel



Savana
Green



Pink
Gem



Oyster
Cream



Burnt
Bronze



Ivory
Sensation



Granite
Grey



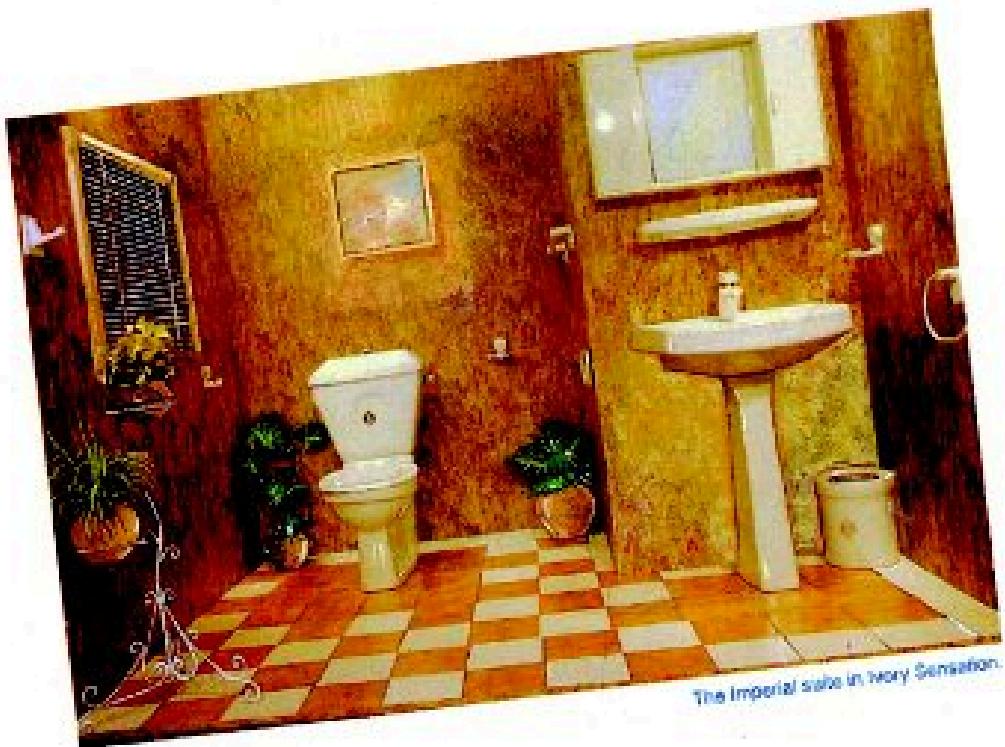
Velvet
Amber



Everest
White



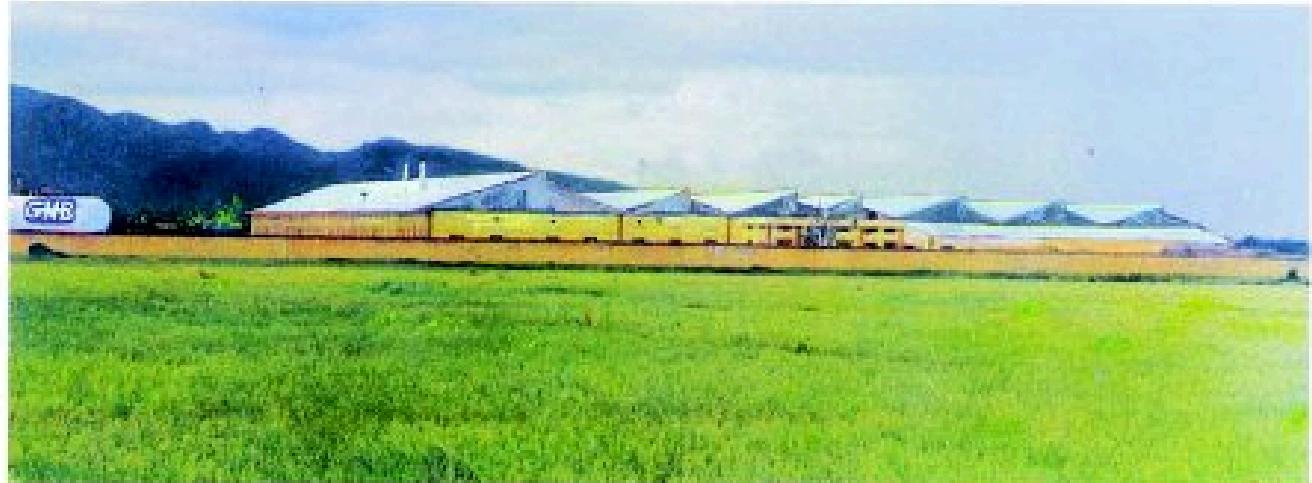
Black
Beauty



The Imperial slate in Ivory Sensation.

Wash Basin	Chenille	630 x 450 x 230mm
Pedestal	Sovereign	650 x 230 x 210mm
Water Closet	Admiral	645 x 350 x 400mm
Cistern	Cavalier 10hrs	480 x 400 x 200 mm
Disposal Bucket	Iris	230 (dia) x 270mm
Soap Tray	Rosette	190 x 100 x 80mm
Paper Holder	Fiesta	150 x 150 x 75mm
Toilet Shelf	Heron	575 x 150 x 80mm
Robe Hook	Anchol	

Beauty Supreme . . .



Panoramic View of the GMB factory at Balasore



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