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abm bathroom hygienic catalogue



BAS **IRS YOUNG** SBOI M P I C M A N H A M R Е T E C R Y NEAGEE T H K . S G U E EINWOOD LOU T U R A MR. & M

# INDEX



















# TECHNICAL CHARACTERISTICS

Α	Water absorption <0,5%									
В	Firing temperature 1200°C - 1220°C									
C	Resistance in acids, bases, hot water, effect of stains, abrasion, thermal shocks.									
D	Resistance in bend (500kg/cm²)									
Е	The plastic products have 1 year guarantee.									
	1			NO.TR-03						
No.	Test item Desc.		Unit	Standard requirement		Test result	Evaluate			
1	Quality of Appearance	Glazed Face		Conform to Term: 5.1.1 in the Standard	).	Fitting	pass			
		Lacuna of Appearance		Conform to List 3 in the Standard		Fitting	pass			
		Chromatism		No Visible Chromatism among products		Fitting	pass			
		Leader and Kraff Christian III		Distortion of Installation Face: ≤3			pass			
2	2 Maximum of Allowable Distortion		mm	Distortion of Surface: ≤4		3	pass			
				Distortion of Whole Body: ≤6	ortion of Whole Body: ≤6		pass			
				Length: 480±14		475	pass			
3 Size and Windage		mm	Width: 390±12		388	pass				
	1,000,000,000,000,000			Height: 390±12		387	pass			
4	Installing Distance of Limbe	er Hole	mm	Down Discharged: 305+5/-20		303	pass			
5	Depth of Water Obturation		mm	≥50		55	pass			
6	Surface Area of Water Ob	5 ( ) () () ()		Maximum Height	≥100	195	pass			
0	Surface Area of vydier Ob	ration mm	Maximum Width	≥85	173	pass				
7	Minimum Dia. Of Ball in the	Tract		Must pass the ball with 41 mm Dia.		PASS	pass			
8	Maximum Out-Dia. Of Limb	oer Hole	mm	m Down Discharged ≤100		100	pass			
9	Thickness of Flan		mm	Thickness of Any Part of Flan ≤6		6.4	pass			
10	Water Absorption		%	Ceramic ≤0.5		0.4	pass			
11	Rate of Resisting Crack			No Crack occurs after the Test		Fitting	pass			
12	Quantity of Water (Full Wa	iter)	L	Every time 9 L, Maximum ≤10.5		9.0	pass			
Ball I 13 Gran	Cleaning capacity	logning canacity		average inkline left length≤50 (test thre	e times)	0	pass			
	Cleaning capacity		mm	inkline left length≤13 (max)		0	pass			
	Ball let		pcs	average of three times test ≥85		96	pass			
	Granule let		pcs	nylon ball left in trap (eyeable) ≤5		0	pass			
				PE granule left in trap (eyeable) ≤125		0	pass			
	Permuting sewage capacity			dilute rate≥100		>100	pass			
	Water obturation revert		mm	everytime≥50		55	pass			
1	Ira			A degree decoration material: Ira≤1.0		0.72				
				B degree decoration material: Ira≤1.3		VJ Z				
2 Ir				A degree decoration material: Ir≤1.3			A Degree			
	lr .			B degree decoration material: Ir≤1.9		1.2				
				C degree decoration material: Ir≤2.8						

#### MAINTENANCE

#### Technical Specifications of vitrified products

- 1. All ABM vitrified products are subjected to physical, dimensional and visual inspection.
- 2. Vitrified products have quite low water absorption. Glazing layer cover the entire body and generate a hygienic surface that prevents pass of water and other liquids.
- 3. Glazing layer is mechanically sound. Glaze is resistant against all acids except from hot steams of hydrophobic, phosphoric and sulfuric acid insoluble in water.

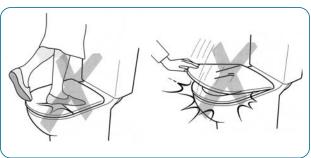
#### Maintenance





- 1. Vitrified products should not be cleaned with solvent (hydrofluoric acid, hydrochloric acid and etc) materials and cloths with hard surface.
- 2. Liquid cream cleaning materials and cloths with soft surfaces should be used for cleaning vitrified products.
- 3. Mortar, lime, cloth, towel and other objects excluding toilet paper must not be thrown into closets as they will block the closet.
- 4. Products should be protected against any impacts during transportation and use.

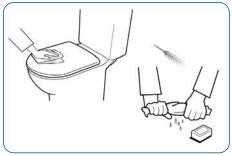
#### Use



1. Don not put any loads on the cover other than the purpose of use. When pressed in closed position, covers pose risk of breaking. Seat and covers should be protected against any hits and impacts.



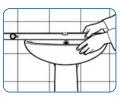
2. Seat and covers should not be cleaned with acidic corrosive, granule, acidic cleaning agents and closet cleaning agents.

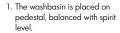


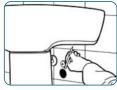
- cleaning seat and covers. Seat and covers should be rinsed after all kinds of cleaning.
- 3. Only use lukewarm cloth and liquid cleaning materials for 4. To protect the seat, covers and hinges, cleaning agents should be prevented from contacting with all those previously mentioned by keeping the seat and cover at open position when closet cleaning agents are used.
- 5. Clean the filter net inside the fitting of tank or clean water inlet valve periodically.

#### ASSEMPLY INSTRUCTIONS

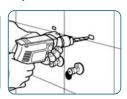
# Washbasin with pedestal







the wall, spirit levelled.



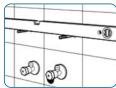
is removed from place and hole marks are drilled with a suitable tip.



4. Hole stops are hammered in.



5. Mounting screw bolts are screwed into stops.



6. The mounting screw bolts are levelled.



7. The washbasin is placed on the screw bolts, the plastic fitting is placed in and the nuts are fastened.



contact, use of silicon is recommended.

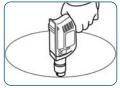
#### Countersunk washbasin



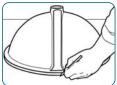
1. Sufficient space is left between the wall and the washbasin, for the tap.



used with the washbasin, the product or its template is placed on the counter and the counter is marked.



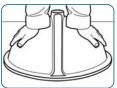
3. The counter is cut along the  $\,$ mark.



4. The product is placed under the counter and outer perimeter is marked on the counter.



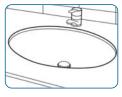
5. The lower surface of the counter is lined with silicon.



pressed tightly.

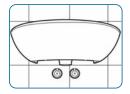


 $\hbox{6. The washbasin is placed and } \quad \hbox{7. The counter is turned over and} \quad \hbox{8. Tap holes are drilled in the }$ put in place; the excess silicon is cleaned from the upper surface.

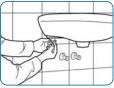


area left for tap and the tap is mounted.

# Washbasin with semi-pedestal (with spring)



 The washbasin is mounted on the wall. The recommended distance of washbasin, from top surface to floor is ~(-80cm).



2. The spring fixing washer is installed on washbasin mounting screw and the nut is tightened.



The tightening spring end is hooked on the last hole of spring fixing washer and spring stretching ring is held.

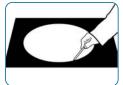


4. At the same time the semi pedestal is placed under the washbasin. The hook of the spring stretched to the fixture hole of the semi pedestal is attached to the hole.



5. Mounting is completed attaching the other spring with the same method, too.

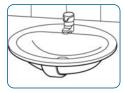
#### Countertop washbasin



The product or its template is placed on the counter to be used with the washbasin and the counter is marked.



2. The counter is cut along the



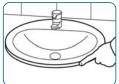
The tap is mounted on the washbasin.



4. Silicon is applied to the counter areas touching the product.

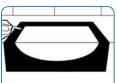


5. The washbasin is placed on the counter and pressed tightly on silicon applied area.

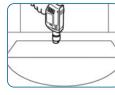


Excess silicon is carefully wiped off.

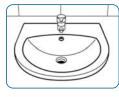
#### Semi-recessed washbasin



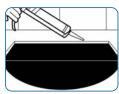
The product or its template is placed on the counter to be used with the washbasin and the counter is marked.



2. The counter is cut along the



The tap is mounted on the washbasin.



Silicon or adhesive is applied to the areas of contact between product and counter and the inner surface of the counter cut.



The washbasin is placed on the counter and pressed tightly.



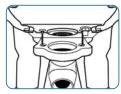
6. Excess silicon carefully wiped

#### ASSEMPLY INSTRUCTIONS

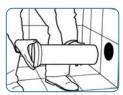
#### P-trap WC



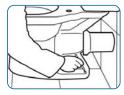
prepared to match WC outlet



2. The cistern is mounted on the WC.



3. Waste water outlet pipe is adjusted.



4. The WC is mounted onto waste outlet temporarily. Mounting holes are marked and stop holes are drilled with a suitable tip.



5. The spiral cistern pipe is mounted.

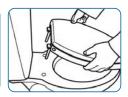


6. The WC is mounted on the stop in the floor and the waste water pipe and fastened to the floor.



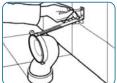
7. The cistern clean water inlet is 8. The cistern water level is set. mounted on the stopcock.



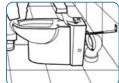


9. WC seat and cover is mounted.

#### Back to wall WC (with fixture system)



1. S" bend is mounted in place and fastened to the wall with a metal sheet.



2. The WC is temporarily put in place.



3. WC perimeter is marked on the floor. Side mounting hole axis is marked on the floor.



4. The WC is removed and plastic mounting element is placed on the floor so as to centre the hole axis.



5. Holes are drilled with suitable tip and stops hammered in. The plastic mounting element is fixed on the floor.



6. The cistern and WC seat and cover are mounted and water leak test is made.



7. The spiral pipe is mounted on the cistern water inlet.



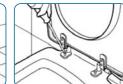
8. After the cistern is mounted the WC is slid into place.



9. It is screwed onto the  $mounting\ apparatus,\ with$ mounting screw, screw caps are attached.



10. The cistern clean water inlet is attached to the tap.



11. WC seat and cover are



12. The cistern water level is set.



Attachment Parallel to Floor

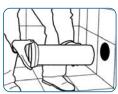
The only difference from perpendicular attachment to floor is use of straight bend, instead of "S" bend, for waste water outlet through the wall.

The remainder of the mounting procedure is same as perpendicular  $\ensuremath{\mathsf{I}}$ 

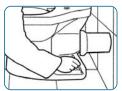
### P-trap WC (single)



prepared to match WC outlet



adjusted.



wastewater outlet temporarily. Mounting holes are marked and stop holes are drilled with a suitable tip.



4. The WC is mounted on the stop in the floor and the wastewater pipe and fastened to the floor.

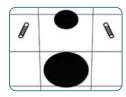


5. The plastic cistern clean water inlet is mounted on WC.

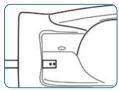


mounted.

# Wall-hung WC



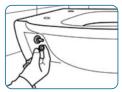
inlet, waste water outlet pipes and WC mounting screws are assembled and prepared.



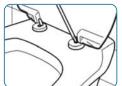
2. WC seat and cover mounting screws are assembled.



3. WC mounting screws are measured and cut to suitable lengths for mounting.



Wall-hung WC is put in place, mounted and nuts tightened. The cap is attached.



5. WC seat and cover is mounted.

Universal WC

#### Attachment Perpendicular to floor

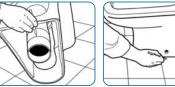
This type of attachment is made using S-bend and outlet attachment. Thus, the WC is converted into an S-trap WC. After the mounting of the S-bend, the wall to bend axis distance should be 200mm ± 15.

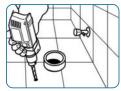


1. The  $90^{\circ}$  bend is placed into WC wastewater outlet hole with a gasket. The distance of the bend to the WC floor is adjusted by cutting. The WC is seated on the wastewater pipe coming through

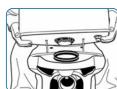


2. The mounting holes and perimeter of the temporarily placed  $\ensuremath{\mathsf{WC}}$ is marked on the floor.

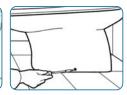




3. The WC is moved away and the marked holes are drilled.



4. Cistern is fixed on and the WC is put in place.



5. Mounting screws are tightened. Caps are attached.

#### Attachment Parallel to Floor

Straight bend is used in this mounting method. The straight bend is attached to WC. The others steps are like in perpendicular floor

Note: The distance of WC from the floor to wastewater pipe axis is 180mm. To prevent leakage, size 100Ø straight or eccentric bend is utilized.

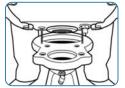


#### ASSEMPLY INSTRUCTIONS

### S-trap WC



adjusted relative to the waste water pipe.



WC.



3. The WC is temporarily mounted on the waste water pipe.



4. The floor is marked through the temporarily mounted  $\widetilde{WC}$ mounting holes.



5. The marks are drilled with a suitable tin and stops are



6. The WC is put in place and mounted properly.



mounted on the stopcock tap.



attached and wing nuts are tightened.



7. The cistern clean water inlet is 8. The seat and cover hinges are 9. The seat and cover hinges are 10. The seat and cover hinges attached and wing nuts are tightened.



are attached and wing nuts are tightened.



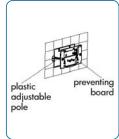
11. The cistern water level is set.

#### Concealed cistern



1. Adjust the height of the iron stand as per the dimensional position of the closet's seat and fix it.

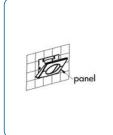




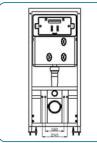
2. Fix the iron stand on the floor. 3. Insert the preventing board into the plastic screwing pole.



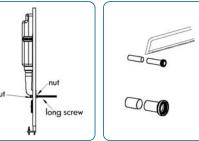
4. Adjust the length of the screwing pole like the picture (38mm as reference).



5. Fix the face board on the preventing board.



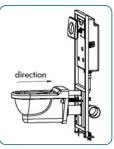
6. Adjust the length of the screwing pole out of the iron stand as per the thickness of the wall (including the tile). Then use the screw to fix the screwing pole on the iron stand.



7. Set the length of the clean water inlet pipe and the wastewater outlet pipe as per the thickness of the wall (including the tile).



8. Insert both of the pipes into the closet and fix them separately.



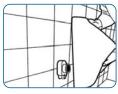
9. According to the direction, put the closet with the inserted pipes in the screws of the iron stand and fix it.



#### Top-inlet urinal



The interconnection part is attached to the wastewater outlet



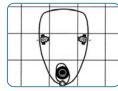
The urinal is temporarily mounted to the interconnection part.



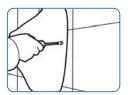
 A water level is placed on the urinal and adjusted to setsquare.



 The perimeter of the urinal is completely marked and the connection side hole axis is marked on the line.

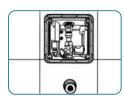


 The urinal is removed from place and the pull-in system stoppers are mounted maximum 15mm inside the marked line.



 The urinal is put in place and installed on pull-in system stoppers.

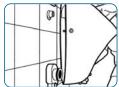
#### Back-inlet urinal



 The concealed washing system installation under the plaster is done.



2. The interconnection part is attached to the wastewater outlet.



The urinal is temporarily mounted to the interconnection part and the clean water inlet gasket.



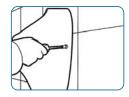
4. A water level is placed on the urinal and adjusted to set-square.



The perimeter of the urinal is completely marked and the connection side hole axis is marked on the line.



 The urinal is removed from place and the fixture system stoppers are mounted maximum 15mm inside the marked line.



 The urinal is put in place and installed on fixture system stoppers.

# Urinal battery replacement



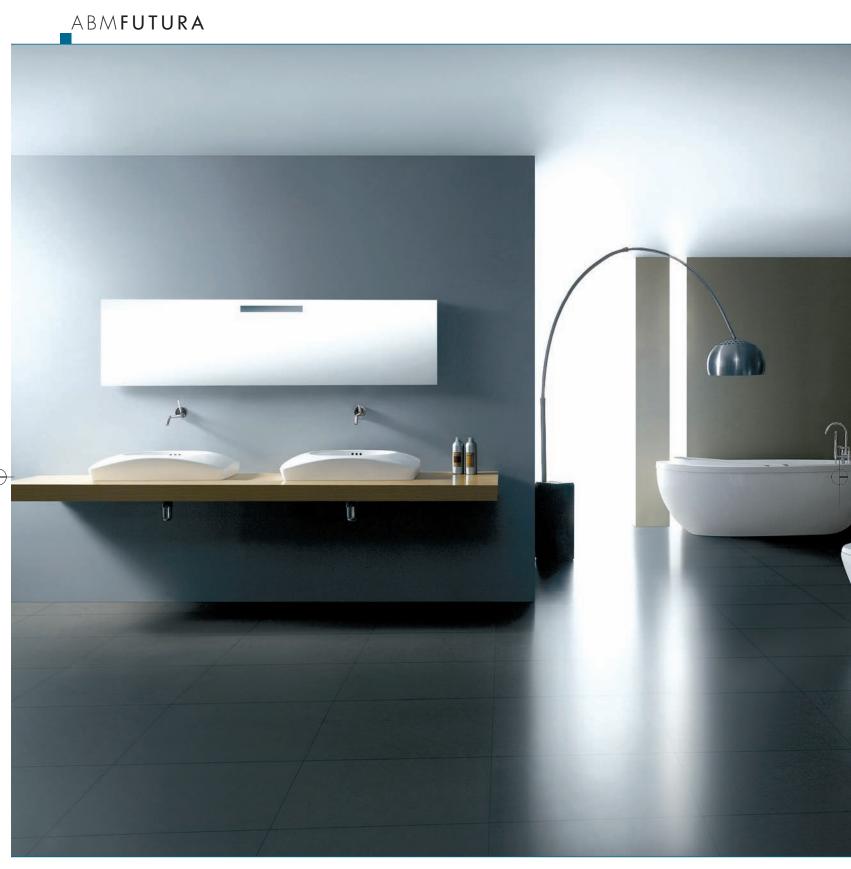
1. Open the protection cover of the urinal.



Locate and lift the battery holder, in order to remove the worn batteries.



Place the new ones, put in place the battery holder and return the protection cover at close position.
 Note: You can always recycle the worn batteries.











FT001 intelligent cover

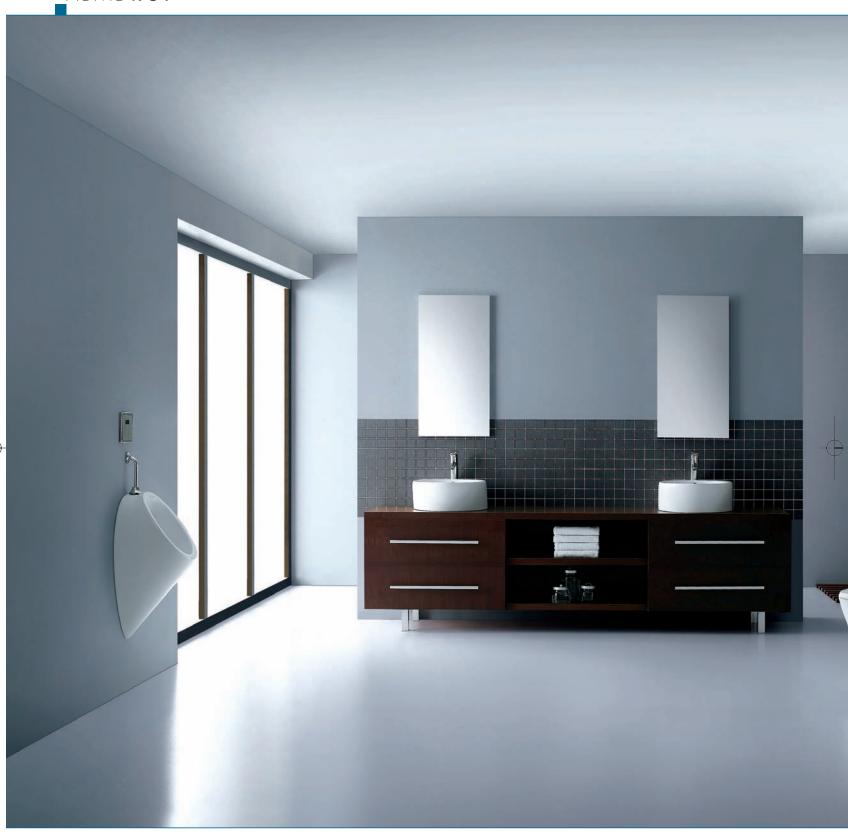
- suitable only for A091
- computer control for bidet functions
- wash & dry
- adjusts the water temperature



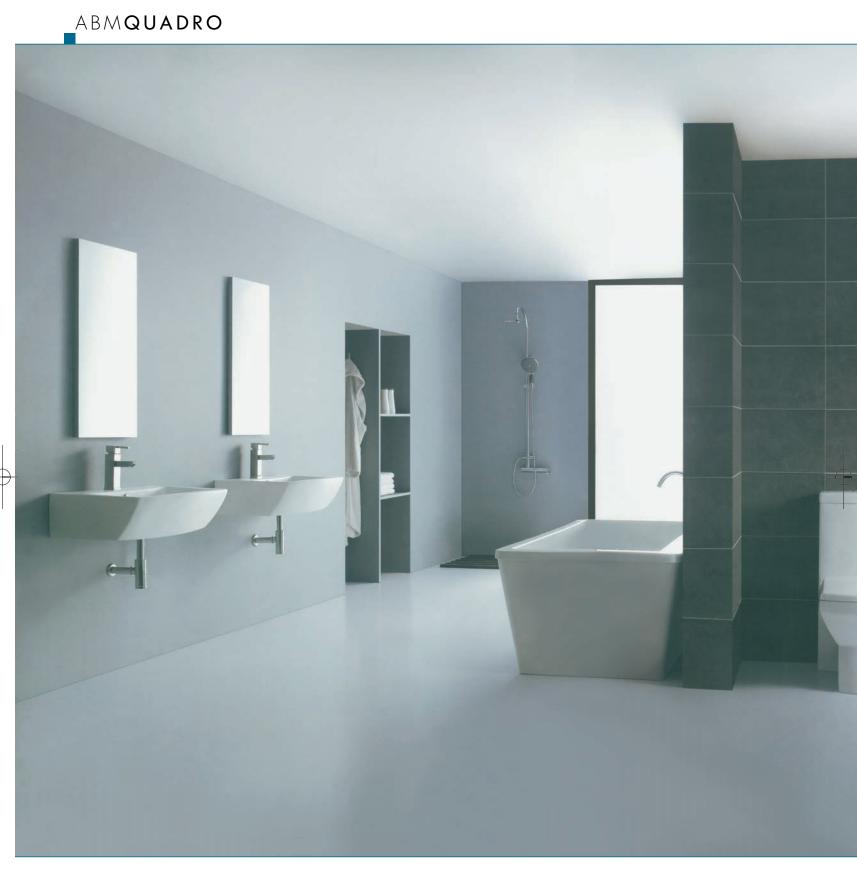
FT802 wastewater pipe

changes A091from P to S-trap

# ABM**DROP**





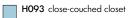




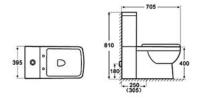


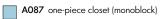




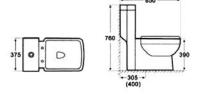


- back-to-wall WC
- · universal model
- P-trap axis is 180mm from the floor
- transformed in S-trap with FT804
- soft-close cover
- side-inlet for clean water
- L, W, H: 705 x 395 x 810mm





- Jet siphonic
- $\bullet$  P-trap axis is 180mm from the floor
- soft-close cover
- side-inlet for clean water
- L, W, H: 650 x 375 x 760mm



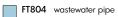


- including the semipedestal
- with overflow hole
- $\bullet \ \text{needs valve with overflow} \\$
- L, W, H: 500 x 695 x 585mm









• changes H093 from P to S-trap

# ABMLOFT









- including the pedestal
- with overflow hole
- needs valve with overflow
- L, W, H:  $520 \times 650 \times 820$ mm







FT804 wastewater pipe

• changes H080 from P to S-trap

# ABMLOFT













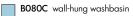


- P-trap axis is 180mm from the floor
- soft-close cover
- back-inlet for clean water
- high pressure inlet
- L, W, H: 570 x 360 x 400mm









- $\boldsymbol{\cdot}$  including the semipedestal
- with overflow hole
- needs valve with overflow
- L, W, H: 520 x 650 x 585mm







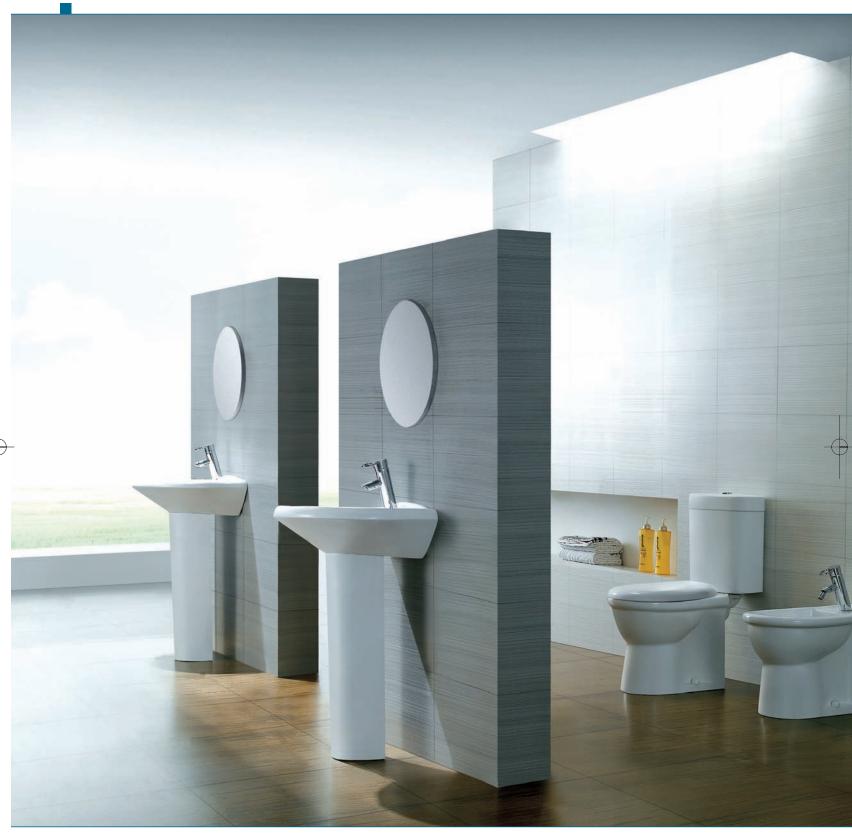


- including the crome support
- $\bullet \ \text{with overflow hole} \\$
- needs valve with overflow
- $\bullet$  L, W, H: 520 x 650 x 850mm





# ABM**CONVENIENT**

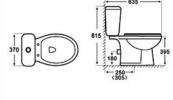








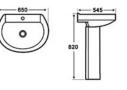
- $\bullet$  P-trap axis is 180mm from the floor
- transformed in S-trap with FT804
- side-inlet for clean water
- L, W, H: 635 x 370 x 815mm



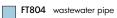


B791 wall-hung washbasin

- including the pedestal
- with overflow hole
- needs valve with overflow
- L, W, H: 545 x 650 x 820mm

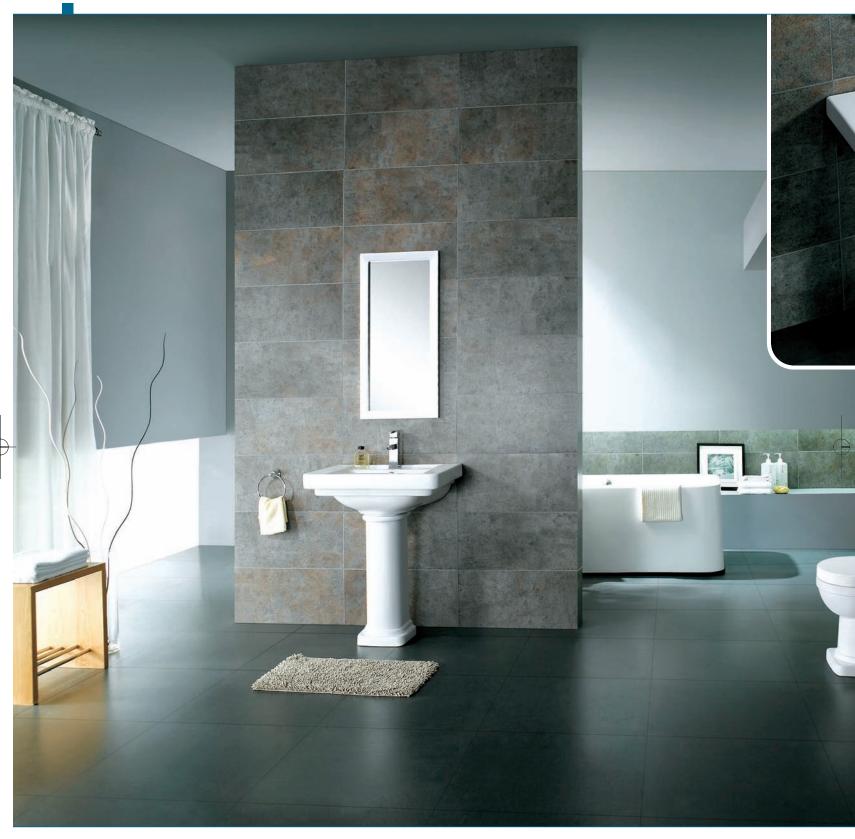






• changes H791B from P to S-trap

# ABM**RETRO**











FT804 wastewater pipe

• changes H796 from P to S-trap

# ABMPROJECT







H060 close-couched closet

- · universal model
- $\bullet$  P-trap axis is 180mm from the floor
- transformed in S-trap with FT804
- soft-close cover
- side-inlet for clean water
- L, W, H: 700 x 400 x 770mm







BO60C wall-hung washbasin

- including the semipedestal
- with overflow hole
- needs valve with overflow
- L, W, H: 510 x 610 x 600mm



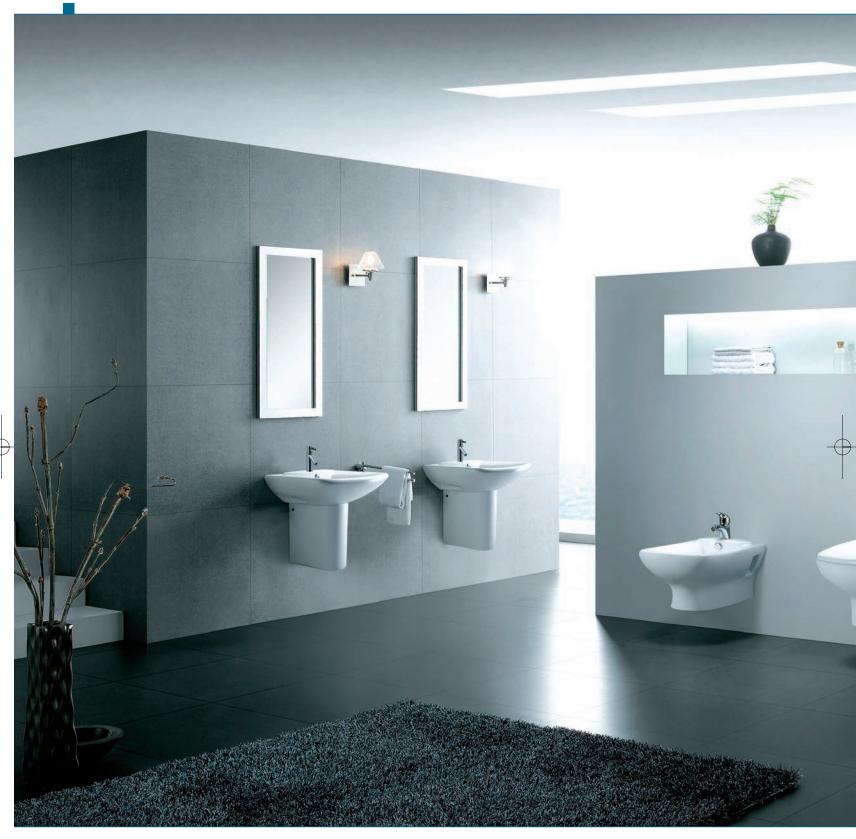




FT804 wastewater pipe

• changes H060 from P to S-trap

# ABMPROJECT









B060C wall-hung washbasin

- including the semipedestal
- with overflow hole
- $\bullet \ \text{needs valve with overflow} \\$
- L, W, H: 510 x 610 x 600mm





# A B M **B A Y**

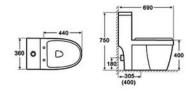








- universal model
- P-trap axis is 180mm from the floor
- transformed in S-trap with FT804
- soft-close cover
- back-inlet for clean water
- L, W, H: 690 x 360 x 750mm





#### H793B wall-hung closet

- P-trap
- L, W, H: 570 x 360 x 395mm







#### B793C wall-hung washbasin

- with overflow hole
- needs valve with overflow
- L, W, H: 520 x 550 x 370mm







FT804 wastewater pipe

· changes A033 from P to S-trap

# ABMSINGLE PIECES







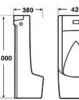
### F526 back-inlet urinal

- wall-hung
- P-trap
- automatic sensor attached
- requiers no power installation
- operates with batteries
- L, W, H: 280 x 330 x 690mm



#### F525 back-inlet urinal

- installation on floor
- S-trap
- automatic sensor attached
- requiers no power installation
- operates with batteries
- L, W, H: 380 x 420 x 1000mm





### ABMSINGLE PIECES













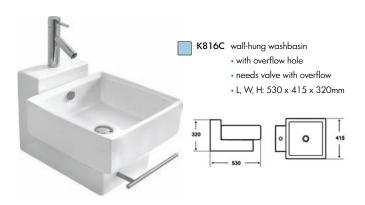








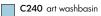




# ABMSINGLE PIECES







- countersunk installation
- with overflow hole
- $\bullet \ \text{needs valve with overflow} \\$
- L, W, H: 420 x 540 x 200mm





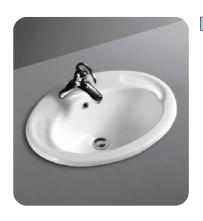


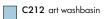


- countersunk installation
- $\bullet \ \text{with overflow hole} \\$
- needs valve with overflow
- L, W, H: 355 x 470 x 190mm







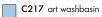


- countertop installation
- with overflow hole
- needs valve with overflow
- L, W, H: 435 x 570 x 200mm









- countertop installation
- with overflow hole
- needs valve with overflow
- L, W, H: 390 x 550 x 180mm







#### SINGLE

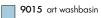
#### N612 art washbasin

- countertop installation
- with overflow hole
- $\bullet \ \text{needs valve with overflow} \\$
- L, W, H: 460 x 460 x 200mm









- countertop installation
- with overflow hole
- needs valve with overflow
- L, W: 470 x 600mm







- countertop installation
- with overflow hole
- needs valve with overflow
- L, W: 470 x 750mm



# ABMSINGLE PIECES



- simple drainage pipe
  - matches with valve
     with overflow
  - finished color: chrome



- luxury drainage pipe
  - matches with valve with overflow
  - matches with valve without overflow
  - · finished color: chrome



- 8802A free pop up valve
  - $\bullet \ \text{with overflow} \\$
  - for ceramic basin with overflow
  - finished color: chrome



- 8801A free pop up valve
  - $\bullet \ \text{without overflow} \\$
  - for glass or ceramic basin without overflow
  - finished color: chrome



- 8802A free pop up valve
  - with overflow
  - for ceramic basin with overflow
  - finished color: ORB



- 8801A free pop up valve
  - without overflow
  - for glass or ceramic basin without overflow
  - finished color: ORB



- 8802A free pop up valve
  - with overflow
  - for ceramic basin with overflow
  - finished color: OEB



- 8801A free pop up valve
  - $\bullet \ \text{without overflow} \\$
  - for glass or ceramic basin without overflow
  - finished color: OEB



8802A

FOR BASINS WITH OVERFLOW



8801A

FOR BASINS WITHOUT OVERFLOW

