

# HUIDA<sup>®</sup>

*Wellness for The World*

# HUIDA

SanitaryWare · Tiles



HUIDA SANITARY WARE(M) SDN BHD CoNo.:1107157-T

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# HUIDA CERAMIC COLLECTION

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# CERAMIC MANUFACTURING PROCESS



Raw material



Inspection of raw material



Ball grinder-slurry and glaze slip



Slurry





High-pressure casting



The repair of semi-finished products



Inspection of semi-finished products



Flow line delivery



Semi-finished products storage area



Robot glazing line



Flow line delivery

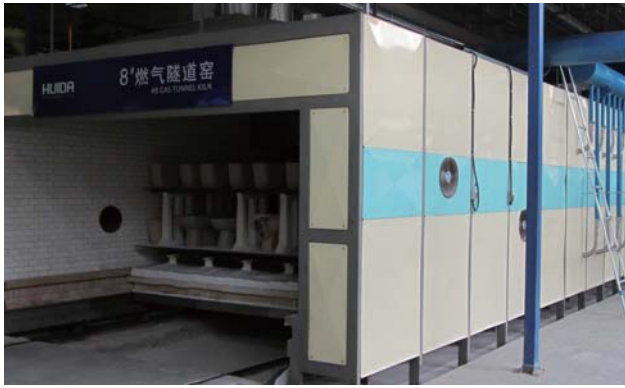


Products to be fired



Kiln loading area





Firing



Inspection and testing of finished products



Testing of finished products

Vacuum testing of leakage

# CERAMIC TECHNOLOGY

## Functions

### Environment

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#### 3.5/4L DUAL FLUSH

Perfect water conservation performance & high efficiency with less water consumption.



#### PP SEAT COVER

Use PP material, strong, wear-resistance, resistance to yellowing, anti-corrosion, stable performance.



#### 4/6L DUAL FLUSH

4L or 6L, perfect water conservation performance & high efficiency with less water consumption.



#### UF SEAT COVER

UF material cover, ceramic texture, high hardness, high glossiness, wear-resisting, resistance to yellowing, not easy fade, anti-corrosion, environmental friendly.



#### ENVIRONMENTAL FRIENDLY & WATER-SAVING

ACOLIA has been committed to research the product that environmental friendly and energy-saving. Based on the strong R&D capacity that postdoctoral centre supported, its has developed 3.5 L / 4L super water-saving products successfully.



#### SOFT CLOSE SEAT COVER

Using a silent soft close toilet seat cover could lower the noise. Besides, the soft close seat cover could protect the user from hurting.

### Health

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#### SMOOTH TECHNIQUE

The bigger blow-off trap provides a more powerful flushing capability and the 360-degree glazing technique enlarges the flushing efficiency.



#### NANO SELF-CLEANING GLAZE

The nano self-cleaning glaze contains a slow-releasing antimicrobial agent, which contains massive silver compounds. Those antimicrobial agents lasted long and it could prevent the toilet from breeding bacteria, It has been tested that the nano self-cleaning glaze of ACOLIA could reduce the number of the staphylococcus aureus by more than 99.5% and reduce the number of the escherichia coli by more than 95.92%.

# FLUSHING SYSTEM



## COMPLIANCE TECHNOLOGY

In addition to powerful flushing fittings, ACOLIA's products are equipped with large sewerage pipes, which decrease the dirt volume and compliance technology of 360-degree glazing process for inner wall that effectively reduces sewerage discharge resistance, to guarantee the maximum draining effect. The daily dirt is emptied out in one time, and strong flushing efficiency ensures your use without worry.



Our special ceramic slurry is fired at the temperature of 1250 degree with the water absorption of less than 0.2%. With a high resistance to compression, the porcelain would not be broken even if you hang it up and place a weight of 300kg on its top.



Our standard specified not less than 98 pieces out of 100 balls with 3 times successive passing in average.



Our standard specifies the ink marker not more than 50mm in total length after flush and not more than 13mm in single length.

# NANO SELF-CLEANING



## CLEANING TECHNOLOGY

According to the testing, the surface roughness Ra of Acolia self-cleaning glaze =  $0.032\mu\text{m}$ , while the surface roughness Ra of ordinary glaze =  $0.2\mu\text{m}$ . When the dirt comes into contact with the glaze, the smoother the surface, the smaller the contact area is, and the smaller the interaction force between the surface and the dirt. When the dirt is washed with water, the surface with smaller contact area, that is to say, the smoother surface is easier to be rinsed out.

### NANO GLAZE SCHEMATIC DIAGRAM

NANO glaze



Glaze without concave and convex



3 years later

Other glaze



Glaze with concave and convex



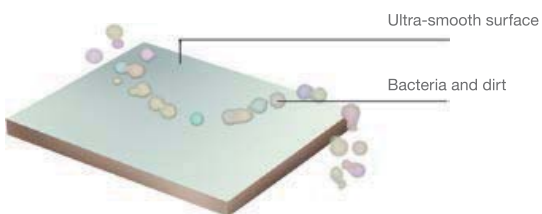
3 years later



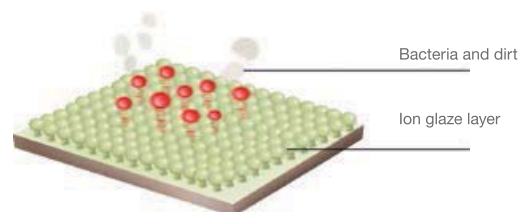
Nano glaze surface three years later

Ordinary glaze surface three years later

### NANO GLAZE SCHEMATIC DIAGRAM

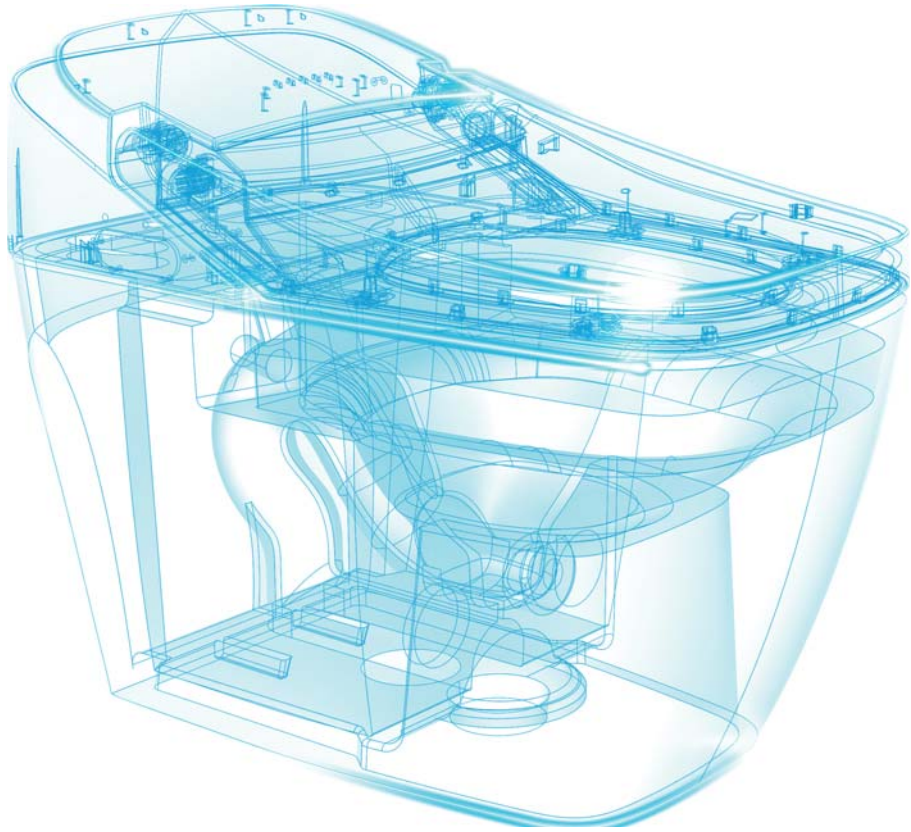


With special glaze material, dirt and bacteria are unable to be adhered and breed.




Ionic glaze coat with strong dirt proof and avoid bacteria's invasion.





# Smart Technology





## Safe and secure

-  Safe material
-  Electricity leakage protection
-  Water pressure protection
-  Fire retardant
-  Anti burn
-  Temperature controlled
-  Self-test protection










## Hygiene

-  Water purification
-  Self-cleaning
-  Antibacterial nozzle
-  Self-cleaning nozzle













## Energy saving

-  Super swirling flush
-  Power saving mode

## Comfort and Enjoyment

-  Oxophilic cleaning
-  Massage wash
-  Mobilizable wash
-  Kid wash
-  Strong wash
-  Water pressure regulator
-  Seat heating
-  Thermostatic control
-  Warm air drying

## Smart

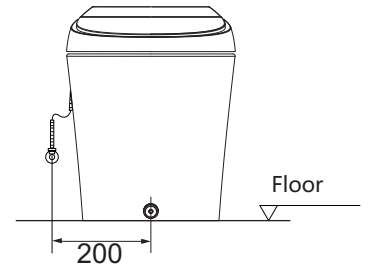
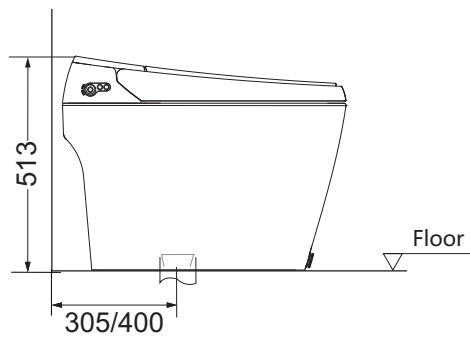
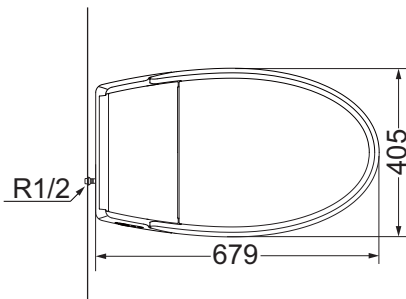
-  Smart sensors
-  Smart remote control
-  Automatic flush
-  Touch flush
-  Kick flush
-  Power-off flush
-  Smart frequency conversion
-  Instant heating
-  Thermostatic control
-  Anion deodorant
-  Soft lighting
-  New APP

# Electronic Smart



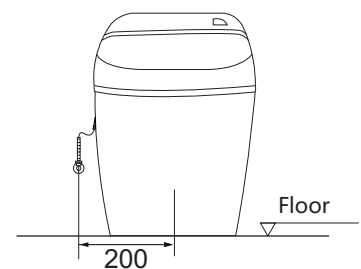
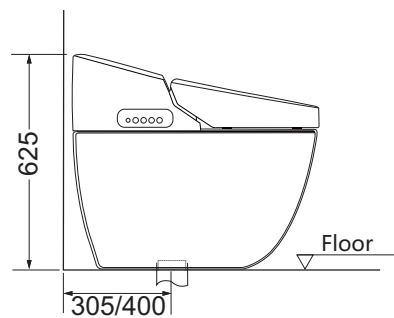
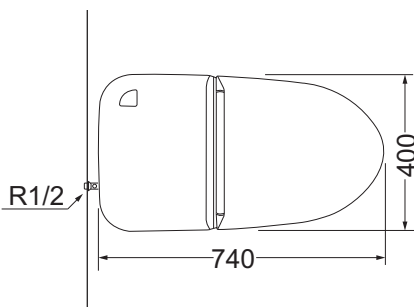
## HDE1112

Size: 679x408x513mm  
 Nano Self-cleaning Glaze  
 ABS Soft Close Seat Cover  
 Single Flush Fittings  
 Instant Electronic Water Heater  
 Trap Distance: S-300mm/400mm






## HDE1109

Size: 740x400x625mm  
 Nano Self-cleaning Glaze  
 ABS Soft Close Seat Cover  
 Single Flush Fittings  
 Heat storage type Water Heater  
 Trap Distance: S-300mm/400mm










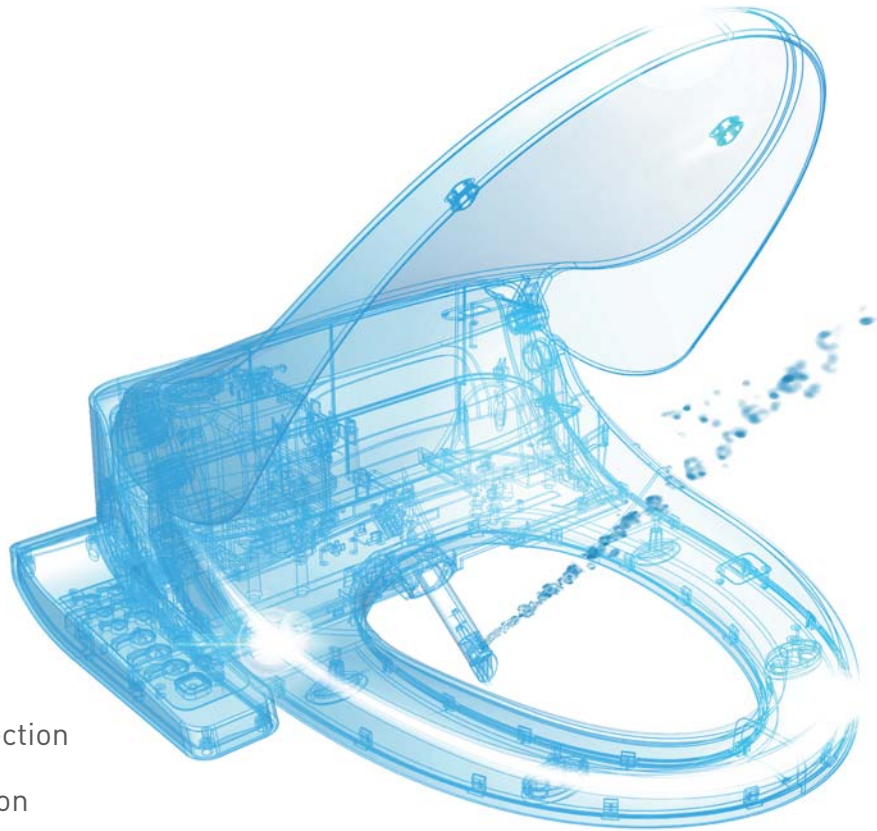
# Smart Technology

## Hygiene









-  Water purification
-  Antibacterial nozzle
-  Self-cleaning nozzle

## Safe and Secure


-  Safe material
-  Electricity leakage protection
-  Water pressure protection
-  Fire retardant
-  Anti-burn
-  Temperature controlled
-  Self-test protection



## Comfort and Enjoyment Smart

-  Massage wash
-  Mobilizable wash
-  Strong wash
-  Water pressure regulator
-  Seat heating
-  Water temperature regulator
-  Warm air drying
-  Smart sensors
-  Smart remote control
-  Smart frequency conversion
-  Instant heating
-  Anion deodorant
-  Soft lighting
-  Thermostatic control

## Energy Saving

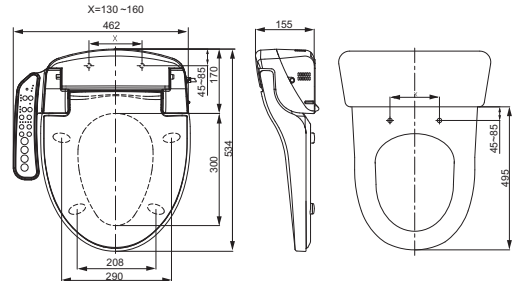
-  Energy saving mode

# Smart Cover



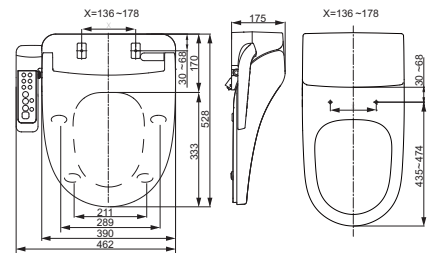
## HD1161H

Size : 534x462x155mm



## HD1281H

Size : 528x462x175mm

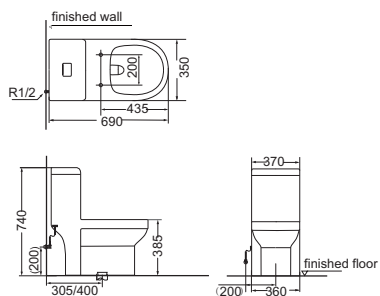


# One Piece Toilet



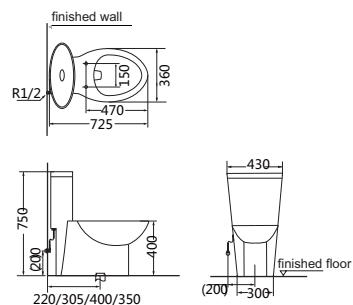
**HDC191A**

Jet Siphonic One-piece Toilet  
 Size:690x370x740mm  
 S-trap=305mm ,400mm



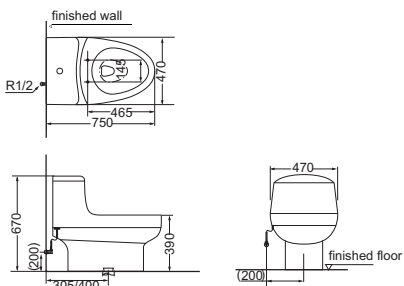
**HD6001A**

Jet Siphonic One-piece Toilet  
 Size:725x430x750mm  
 S-trap=305mm ,400mm



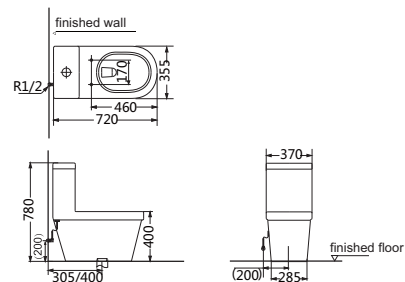
**HDC6120A**

Jet Siphonic One-piece Toilet  
 Size:750x470x670mm  
 S-trap=305mm ,400mm



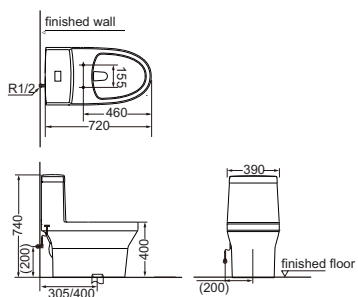
**HDA6198A**

Jet Siphonic One-piece Toilet  
 Size:720x370x780mm  
 S-trap=250mm,400mm



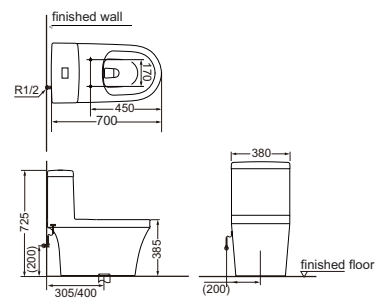
**HDC6209A**

Jet Siphonic One-piece Toilet  
 Size:720x390x740mm  
 S-trap=305mm ,400mm



**HDA6212A**

Jet Siphonic One-piece Toilet  
 Size:700x380x725mm  
 S-trap=250mm,400mm

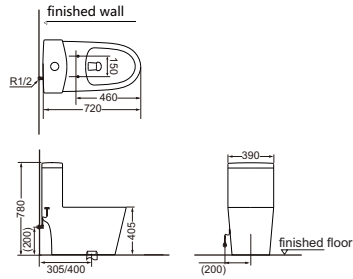


# One Piece Toilet



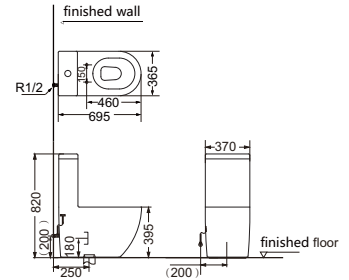
**HDC6215A**

Jet Siphonic One-piece Toilet  
 Size:720x390x775mm  
 S-trap=305mm ,400mm



**HD6260MT**

Washdown One-piece Toilet  
 Size:695x370x820mm  
 S-trap=250mm Rough-in  
 P-trap=180mm Rough-in



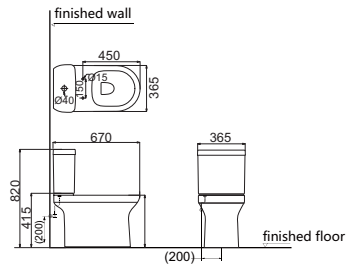


# Close Coupled Toilet



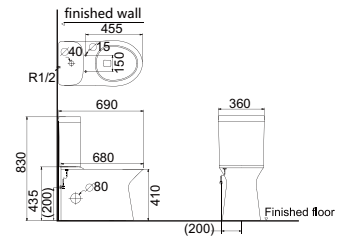
**HDC520MT+HDS520**

Washdown Close-coupled Toilet  
 Size:670×365×820mm  
 S-trap=250mm 4/6L



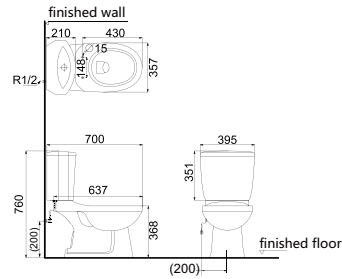
**HDC457MT+HDS457**

Washdown Close-coupled Toilet  
 Size:690×360×830mm  
 S-trap=250mm 4/6L



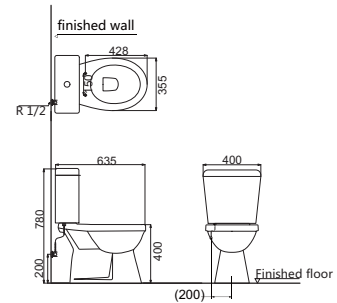
**HDC15MT+HDS15**

Washdown Close-coupled Toilet  
 Size:700×395×760mm  
 S-trap=250mm 4/6L



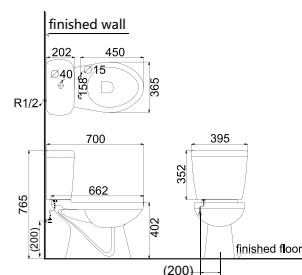
**HDC257MT+HDS257**

Washdown Close-coupled Toilet  
 Size:635×400×780mm  
 S-trap=250mm 4/6L



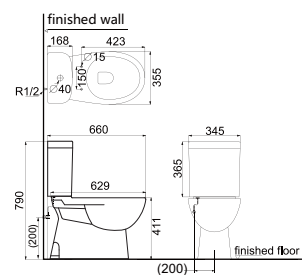
**HDC209MT+HDS209**

Washdown Close-coupled Toilet  
 Size:700×395×765mm  
 S-trap=250mm 4/6L



**HDC396MT+HDS396**

Washdown Close-coupled Toilet  
 Size:660×355×790mm  
 S-trap=250mm 4/6L

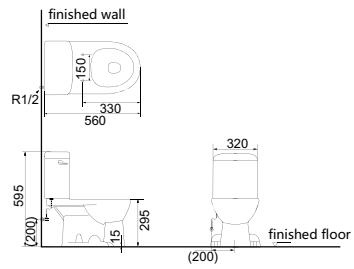


# Close Coupled Toilet



HDC229A+HDS229

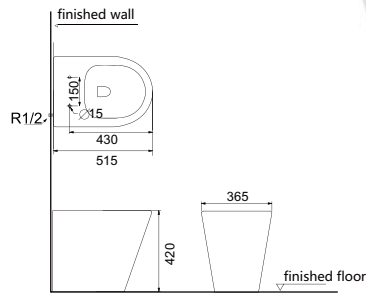
Washdown Close-coupled Toilet  
Especially for Children  
Size:560×320×595mm  
S-trap=280mm 4/6L



# Back To Wall Toilet

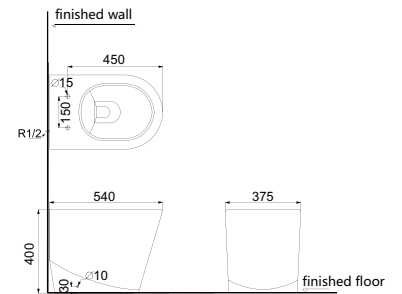
## HDC423BTW

Washdown back to wall Toilet  
 Size:515×365×420mm  
 P-trap=180mm 4/6L



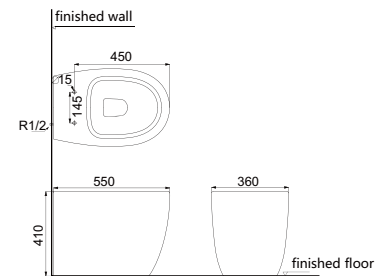
## HDC427BTW

Washdown back to wall Toilet  
 Size:540×375×400mm  
 P-trap=180mm 4/6L



## HDC510BTW

Washdown back to wall Toilet  
 Size:550×360×410mm  
 P-trap=180mm 4/6L

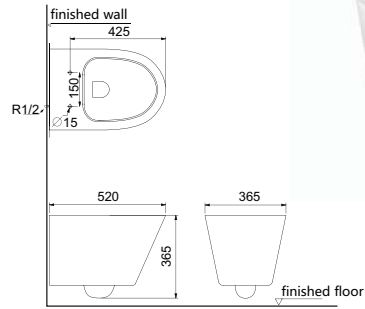


# Wall Hung Toilet

## HDC423WH



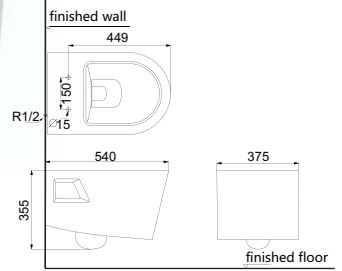
Washdown Wall-hung Toilet  
Size: 520×365×365mm  
P-trap: Wall-hung 4/6L



## HDC427WH



Washdown Wall-hung Toilet  
Size: 540×375×355mm  
P-trap: Wall-hung 4/6L

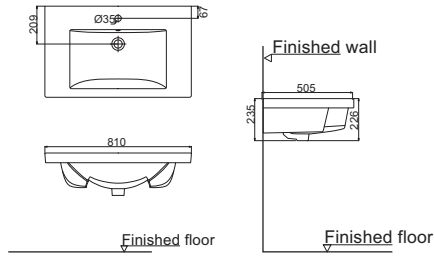


# Vanity Top Basin



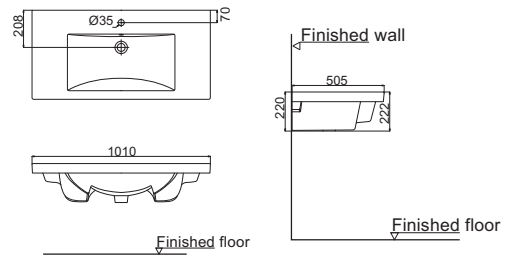
**HDFL080A**

Vanity Top Basin  
Size:810×505×235mm



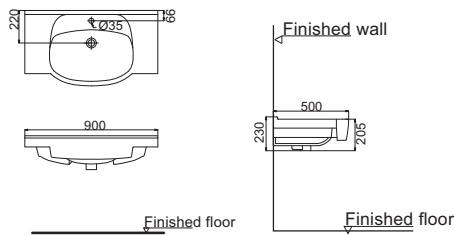
**HDFL080B**

Vanity Top Basin  
Size:1010×505×222mm



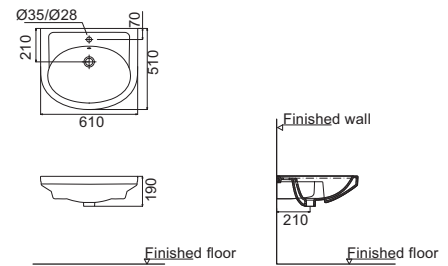
**HDFL095**

Vanity Top Basin  
Size:900×500×230mm



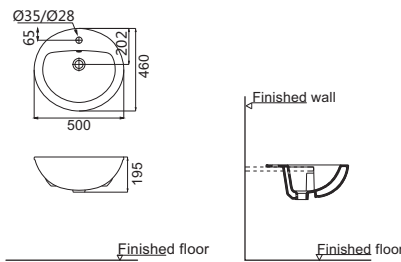
**HDFL075B**

Vanity Top Basin  
Size:610×510×190mm



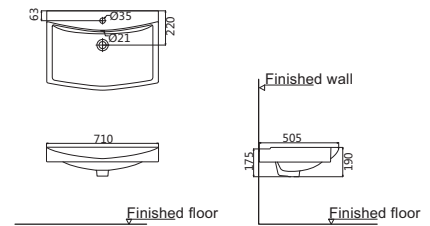
**HDFL041**

Vanity Top Basin  
Size:500×460×195mm



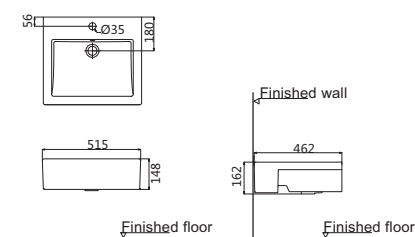
**HDFL052**

Vanity Top Basin  
Size:710×505×190mm



**HDDP4982**

Vanity Top Basin  
Size:515×462×162mm

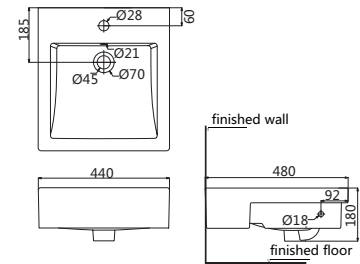


# Semi Recessed Basin



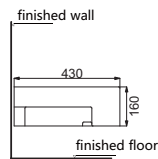
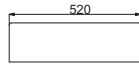
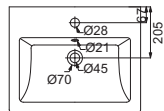
**HDFL8103**

Size: 440×480×180mm  
Tap hole: 35mm/28mm



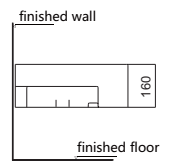
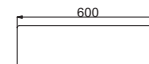
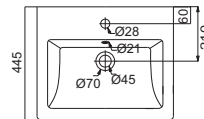
**HDFL8110A**

Size: 520×430×160mm  
Tap hole: 35mm/28mm



**HDFL8110B**

Size: 600×445×160mm  
Tap hole: 35mm/28mm

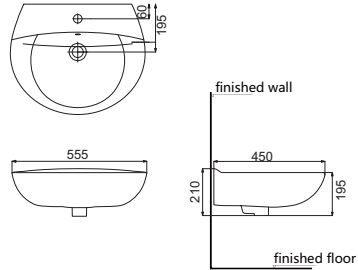


# Wall Hung Basin



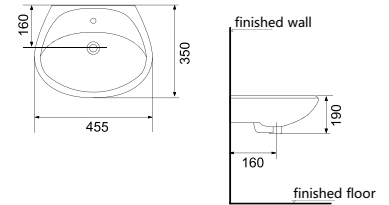
**HDLP11B**

Wall Hung Basin  
Size:555×450×210mm



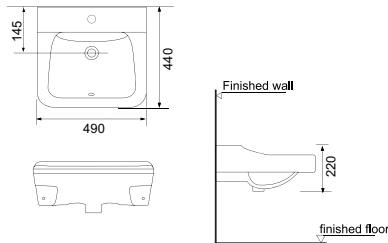
**HDWL001**

Wall Hung Basin  
Size:455×350×190mm



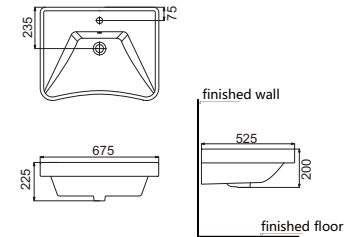
**HDLP008B**

Wall Hung Basin  
Size:490×410×220mm



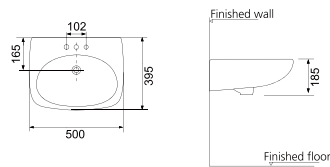
**HDWL010**

Wall Hung Basin  
Size:675×525×200mm



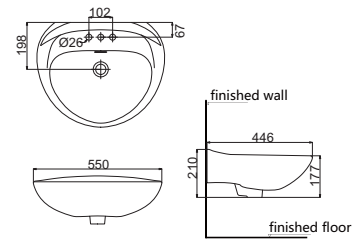
**HDWL020**

Wall Hung Basin  
Size:490×410×220mm



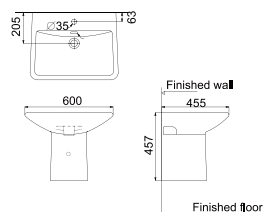
**HDLP024**

Wall Hung Basin  
Size:675×525×200mm



**HDWL425**

Wall Hung Basin  
Size:600×455×457mm

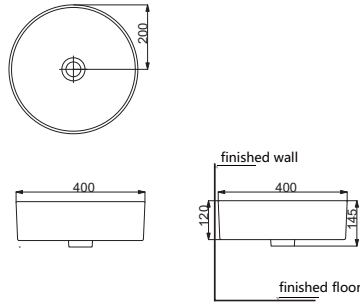


# Art Vanity Basin



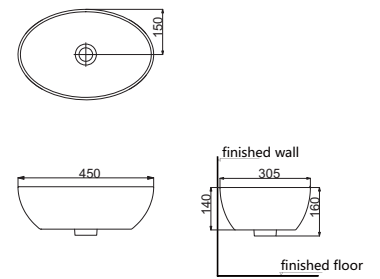
**HDA051**

Art Vanity Basin  
Size:400×400×145mm



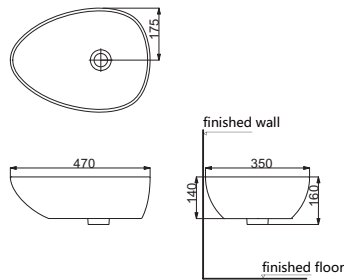
**HDA052**

Art Vanity Basin  
Size:450×305×160mm



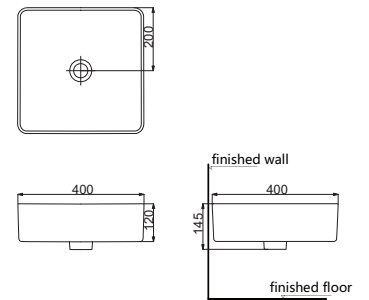
**HDA053**

Art Vanity Basin  
Size:470×350×160mm



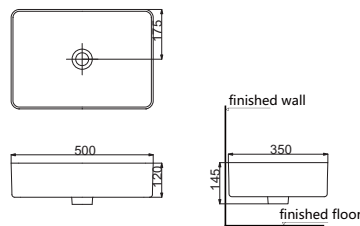
**HDA054**

Art Vanity Basin  
Size:400×400×145mm



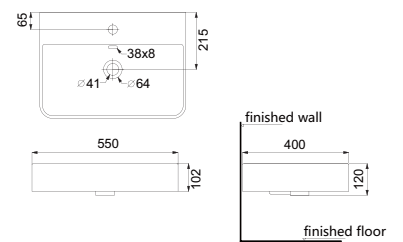
**HDA055**

Art Vanity Basin  
Size:500×350×145mm



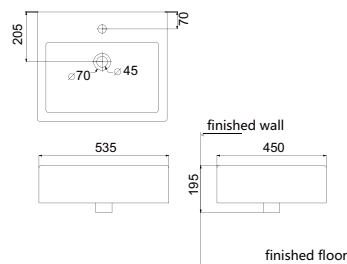
**HDA015A**

Art Vanity Basin  
Size:550×400×120mm



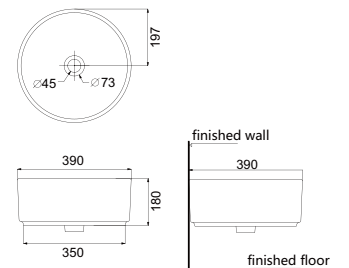
**HDA007**

Art Vanity Basin  
Size:535×450×195mm



**HDA026**

Art Vanity Basin  
Size:390×390×180mm

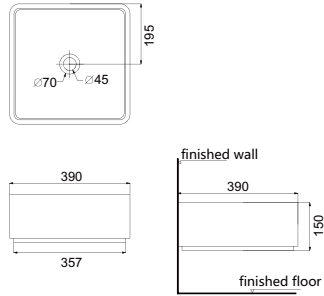


# Art Vanity Basin



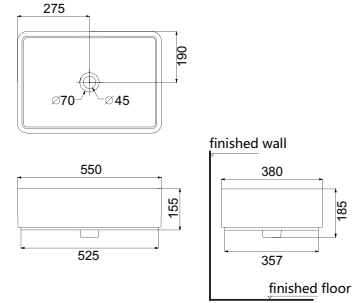
**HDA027**

Art Vanity Basin  
Size:390×390×150mm



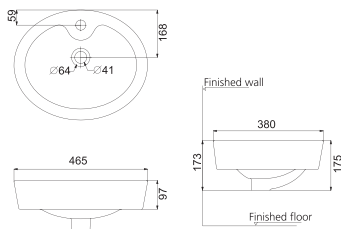
**HDA029**

Art Vanity Basin  
Size:550×380×185mm



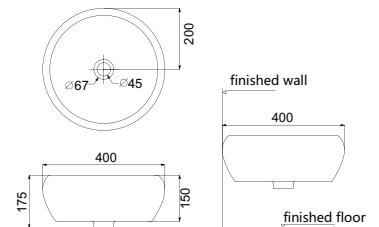
**HDA040**

Art Vanity Basin  
Size:465×380×175mm



**HDA041**

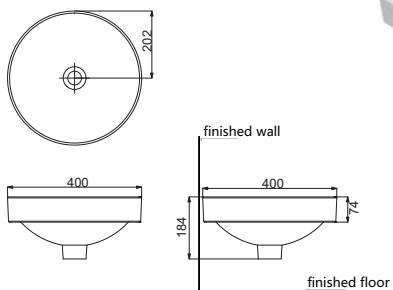
Art Vanity Basin  
Size:550×380×185mm



# Vanity Basin

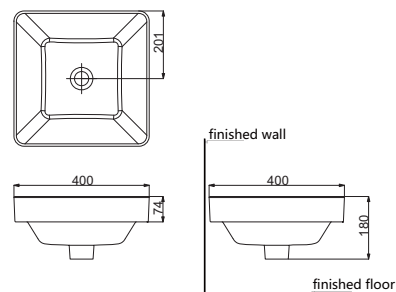
## HDL580

Vanity Basin  
Size:400×400×184mm



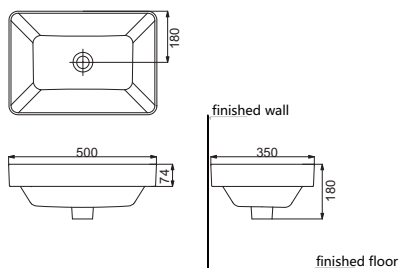
## HDL581

Vanity Basin  
Size:400×400×180mm



## HDL582

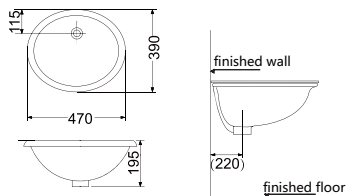
Art Vanity Basin  
Size:500×350×180mm



# Under Counter Basin

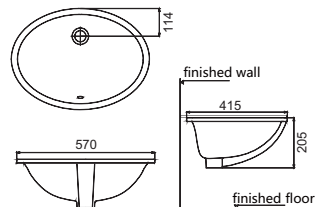
**HDLU2**

Under Counter Basin  
Size:470×390×195mm



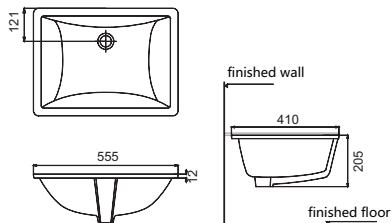
**HDLU012**

Under Counter Basin  
Size:570×415×205mm



**HDLU022**

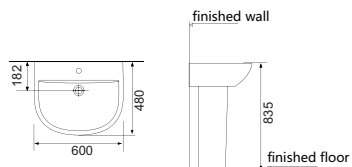
Under Counter Basin  
Size:555×410×205mm



# Pedestal Basin

HDLP339+P339

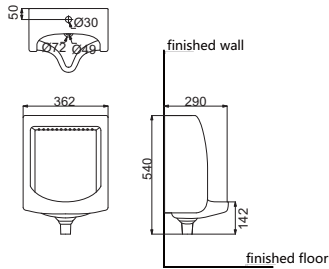
Washbasin With Pedestal  
Size:600×480×845mm



# Urinal

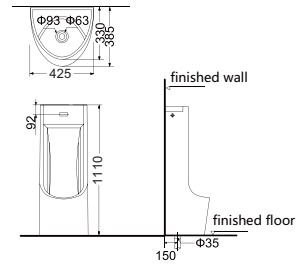
**HDU001**

Wall-hung Urinal  
Size:380×245×645mm



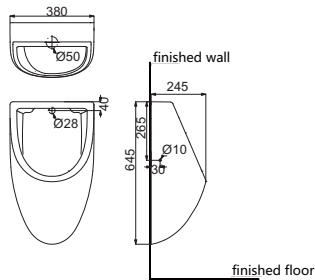
**HDU011**

Pedestal Urinal  
Size:425×385×1110mm



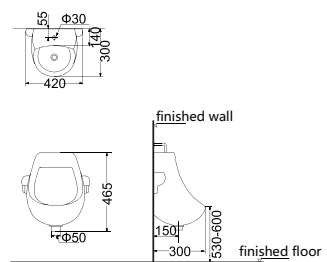
**HDU022**

Wall-hung Urinal  
Size:380×245×645mm



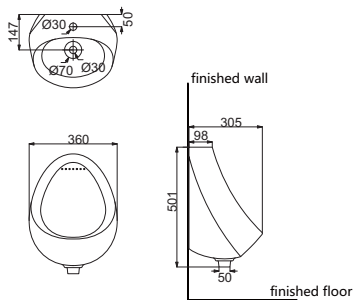
**HDU460**

Wall-hung Urinal  
Especially for Children  
Size:420×300×465mm



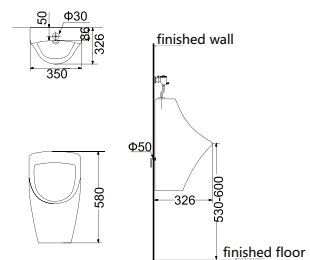
**HDU490**

Wall-hung Urinal  
Size:380×245×645mm



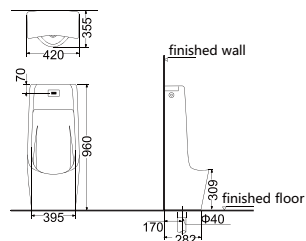
**HDU580B**

Wall-hung Urinal  
Size:350×326×580mm



**HDU960**

Pedestal Urinal  
Size:420×355×960mm

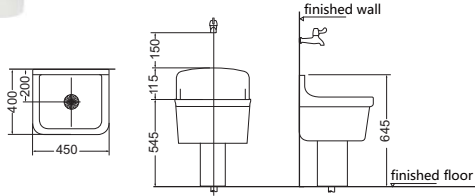


# Mop Sink



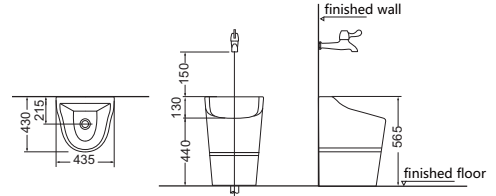
**HDT9**

Mop Sink  
Size:450×400×645mm



**HDT12**

Mop Sink  
Size:435×430×565mm

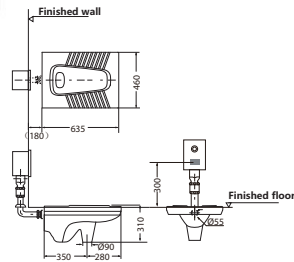


# Squatting Pan



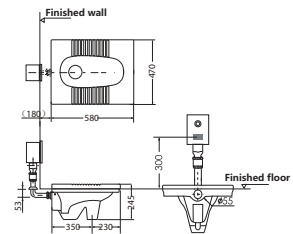
**HDD1**

Squatting Pan  
Size:635×465×310mm



**HDD5L**

Squatting Pan  
Size:435×430×565mm



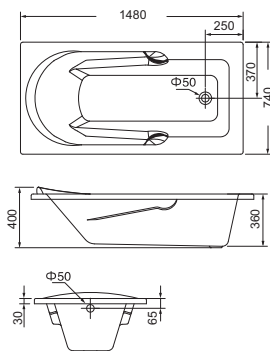


## Ordinary Bathtub



**HD9703**  
**Ordinary Bathtub**

Size: 1480×740×400mm

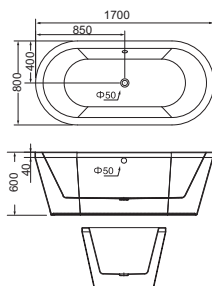


## Free Standing Bathtub



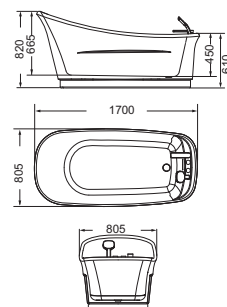
**HD1502**  
**Free Standing Bathtub**

Size: 1700×800×600mm



**HD1511**  
**Free Standing Bathtub**

Size: 1700×805×820mm





## HDA181 SERIES



HDA1811M  
Basin Mixer



HDA1811MG  
Basin Mixer



HDA1812MR  
Wall-mounted Basin Mixer



HDA1818XH  
Kitchen Mixer



HDA1812MR6  
Wall-mounted Basin Mixer



HDA1812MF  
Double levers Basin Mixer



HDA1813Y  
Bath Mixer



HDA1814YR1  
Concealed shower set

## HDA050 SERIES



HDA0501M  
Basin Mixer



HDA0501MG  
Basin Mixer



HDA0503Y  
Bath Mixer



HDA0505L  
Shower Mixer



HDA0506J  
Bidet Mixer



HDA0508XH  
Kitchen Mixer



HDA0305M  
Basin Mixer



HDA1711M  
Basin Mixer



HDA1711MG  
Basin Mixer



HDA1821MG  
Basin Mixer



HDA2651M  
Basin Mixer



HDA3261M  
Basin Mixer



HDA0112XH  
Kitchen Mixer



HDA1304XH  
Kitchen Mixer



HDA1306XH  
Kitchen Mixer



HDE502AC/DC  
Sensor Tap



HDE504AC/DC  
Sensor Tap



HDE515AC/DC  
Sensor Mixer



HDE511AC/DC  
Sensor Tap



HDE517AC/DC  
Sensor Tap



HDE3112AC/DC  
Sensor



# CONCEALED SHOWER MIXER



HDA0074LR  
Concealed Shower Mixer

HDA0084LR  
Concealed Shower Mixer

HDA0504LR  
Concealed Shower Mixer

HDA1564YR  
Concealed Shower Mixer



HDA1567LR  
Concealed Shower Mixer



## HAND SHOWER



HDHS2051  
Hand Shower 1 Function



HDHS2052  
Hand Shower 3 Function



HDHS3077  
Hand Shower 1 Function



HDHS3078  
Hand Shower 3 Function



PHS3095D  
Hand Shower 4 Function



HDHS3109D  
Hand Shower 1 Function



PHS3044  
Hand Shower 1 Function

## BIDET SHOWER



HDHS4021  
Bidet Shower



HDHS4041  
Bidet Shower



HDHS4050  
Bidet Shower



## ACCESSORIES SERIES



HDC1802  
Glass Shelf



HDC1803  
Single Towel Holder



HDC1804  
Double Towel Holder



HDC1805  
Soap Holder



HDC1806  
Single Cup Holder



HDC1807  
Towel Ring



HDC1808  
Toilet Paper Holder



HDC1809  
Soap Holder



HDC1810  
Clothes Hook



HDC1820  
Towel Holder



HDC1107  
Towel Ring

## FLUSH VALVE



HDK906B  
Delay Valve Stool



HDK906A  
Delay Valve Stool



HDK906  
Delay Valve Stool



HDK813  
Delay Valve Stool



HDK814  
Delay Valve Stool

## DRAINER



HDGD1023  
Wash Basin Waste Kit



HDGD0038  
Wash Basin Waste Kit



HDGD0037  
Wash Basin Waste Kit



HDGD1038  
Brass Bottle Trap

## ANGLE VALVE



HDJ810D  
Angle Valve



HDJ835  
Angle Valve



HDJ817A  
Angle Valve



HDJ602A  
Angle Valve

## ANGLE VALVE



HDJ855  
Angle Valve



HDJ815  
Angle Valve

## SUPPLYING HOSE



P23300SN/P23400SN/P23500SN/P23600SN/P23800SN  
300/400/500/600/800mm Supplying Hose



P23001  
PVC Drainer Pipe



PX2003TC  
Flush Pipe



PX2010TC  
Flush Pipe



PX3003TC  
Flush Pipe



PHR0011C  
Stainless Steel  
Shower Flexible hose, 1.2m



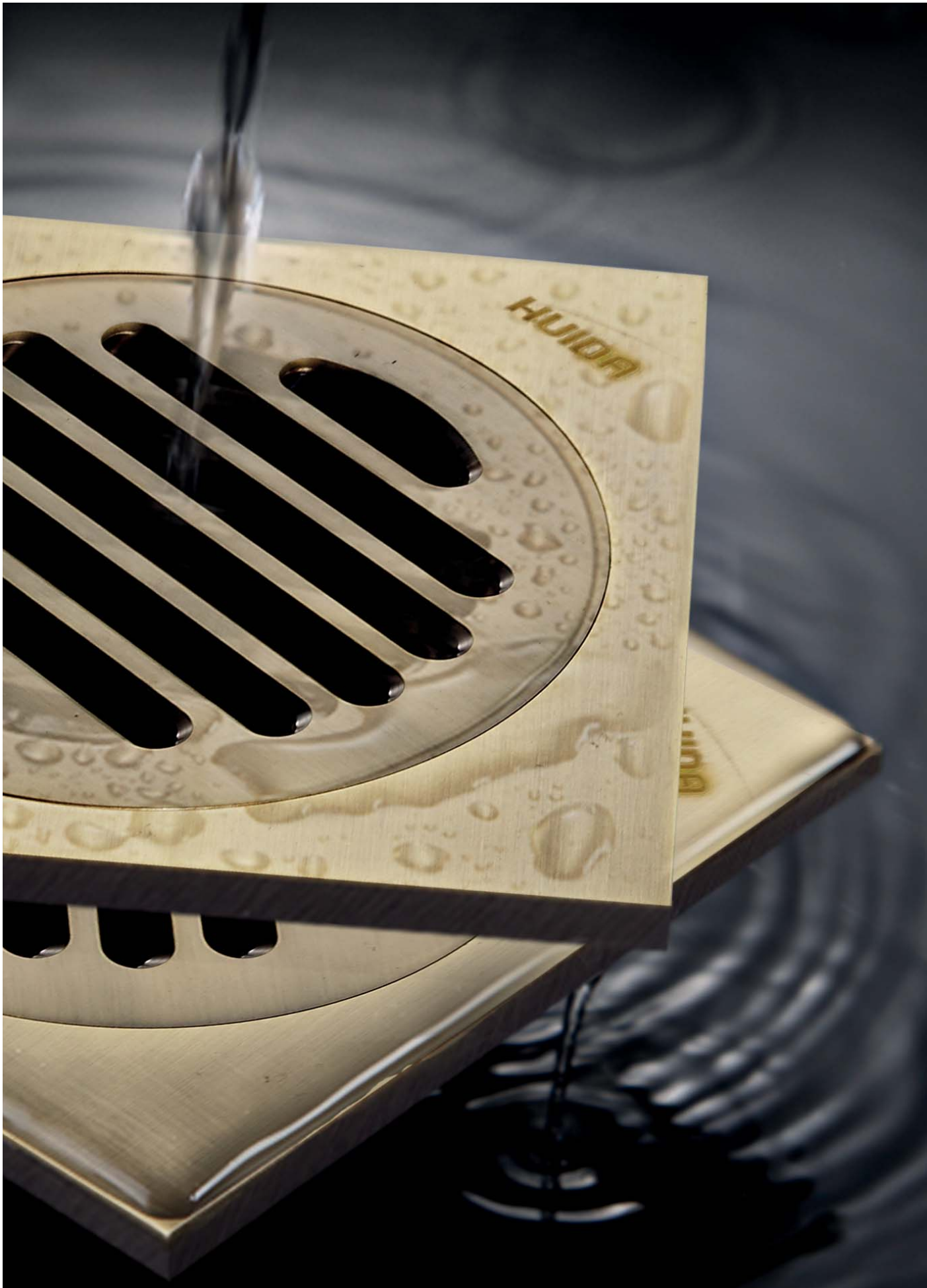
PHR0027  
PVC Shower hose, 1.5m



PHR2028C  
Stainless Steel  
Shower Flexible hose, 1.5m



2030018-CP  
Stainless Steel  
Shower Flexible hose, 1.5m



## FLOOR DRAIN



HDG5010X



HDG5020



HD5801



HD5802



HD5875



HD5876



HDFD8825



HDFD8826