

TOP ACCESS FLOOR TRAP SYSTEM

WORKS BETTER & LOOKS SIMPLER









LUXURIOUSGRATINGS & COLLARS

Quality without Compromise

Introduction



Sansico launched its first top access floor traps in 2008 and won the new product award for our S1 & S2 models in the prestigious ARCHIDEX 2009. And in the year 2017 we won another new product award again for our innovative 360-aligning collar in the ARCHIDEX 17 exhibition. Our floor trap systems have been successfully and widely used in condominiums/houses, hospitals, commercial buildings, offices, hypermarkets and in overseas i.e., Singapore, Indonesia, Thailand, Cambodia & Vietnam.

With entrepreneurial thinking, we have revolutionised our floor trap design to eliminate all problems faced by the top access floor traps in the market. Thus, we proudly present our latest patented state of the art - **S4 model**. The SIRIM approved S4 has overcome all the shortcomings of a top access floor trap system. With its elegant and sleek design, it has an additional feature called "Zero Water Seal" that solves the fast dried-up water seal issue. To add icing on the cake, it comes with the largest range of locally manufactured quality floor gratings in the market. This allows for flexibility and many architecturally pleasing top finishing designs in the bathroom.

Top Access Floor Trap System

S4 Model

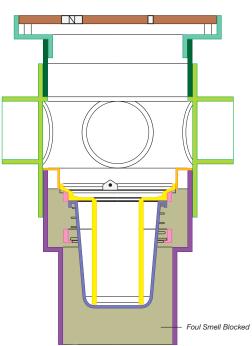
Flow rate: 80 litres per minute *Sirim requirement: 48 litres / minute

Dimensions of S4 Model Top Access Floor Trap System 4" Pipe Sleeve

The S4 Floor Trap System can function normally with or without Water Seal

WITH Water Seal Blocks Foul Smell 150mm Water Seal Foul Smell Blocked

WITHOUT Water Seal (Zero Water Seal) **Blocks Foul Smell**



Tests undergone by the **SANSICO S4 Floor Trap/Gulley**

- Load Test
- Depth of Water Seal
- Resistance of Water Seal to Pressure
- · Access for Cleaning
- Anti Blockage

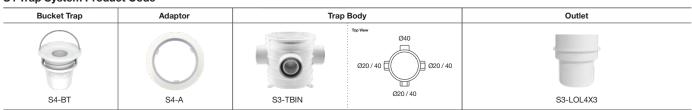
- Temperature Cycling
- Odour Tightness
- Water Tightness
- Flow Rate Test

Benefits of S4 Trap system:



- Compact and elegant design
- Prevents foul smell and insects from entering the house
- Easy top access cleaning and maintenance
- Higher false ceiling, space saving
- 75mm opening for easy rodding & cleaning
- Comes with built-in sockets/inlets that provide quick connection for air conditioner & washing machine drain pipes to trap body (pipe sleeve)
- Air conditioner condensation water isolated
- Durable stainless steel 304 spring up to 500,000 cycles/strokes

S4 Trap System Product Code



Web / Round / Fish / Blank



4" Web-1

- Rlastic Grating S1-GP-W
- Standard Plastic Collar S3/SF-CP4-W



4" Web-1 c/w Washing Machine Hose Opening + Plastic Plug

- ☆ Plastic Grating S1-GP-W-32PP
- Standard Plastic Collar S3/SF-CP4-W



6" Web-2

- Plastic Grating
- Standard Plastic Collar S3/SF-CP-6P
- 360° Aligning Collar S3/SF-ACP-6P



6" Web-2 c/w Washing Machine Hose Opening + Plastic Plug

- ☆ Plastic Grating
 GP-W-32PP
- Standard Plastic Collar S3/SF-CP-6P
- 360° Aligning Collar S3/SF-ACP-6P



6" Round-2

- Stainless Steel Grating
- Stainless Steel Collar S3/SF-CSS-R



6" Round-2 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating GSS-R-32SSP
- Stainless Steel Collar S3/SF-CSS-R



6" Fish-2

- Stainless Steel Grating GSS-F
- Stainless Steel Collar S3/SF-CSS-R



6" Stainless Steel Blank-2 c/w Washing Machine Hose Opening + SS Plug

Stainless Steel Grating
GSS-B-32SSP

- Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)
- 360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Plastic Blank-2

- Plastic Grating
 GP-B
- Standard Plastic Collar S3/SF-CP-6P
- 360° Aligning Collar S3/SF-ACP-6P

Tile Tray



6" Stainless Steel Tile Tray & Collar



Standard Plastic Collar with SS Lining S3/SF-CPSSL-TT-G (Grey) S3/SF-CPSSL-TT-W (White)

360° Aligning Collar S3/SF-ACPSSL-TT-G (Grey) S3/SF-ACPSSL-TT-W (White)



6" Stainless Steel Tile Tray with Plastic Collar

Stainless Steel Tile Tray
TSS-TT6

Standard Plastic Collar S3/SF-CP-TT-G (Grey) S3/SF-CP-TT-W (White)

360° Aligning Collar S3/SF-ACP-TT-G (Grey) S3/SF-ACP-TT-W (White)



6" Plastic Tile Tray & Collar White

Plastic Tile Tray
TP-TT6-W

Standard Plastic Collar S3/SF-CP-TT-W

360° Aligning Collar S3/SF-ACP-TT-W



6" Plastic Tile Tray & Collar Grey



Standard Plastic Collar S3/SF-CP-TT-G

360° Aligning Collar S3/SF-ACP-TT-G



4" Stainless Steel Tile Tray & Collar

Stainless Steel Tile Tray
TSS-TT4

Standard Plastic Collar with SS Lining S3/SF-CPSSL-TT4-G (Grey) S3/SF-CPSSL-TT4-W (White)



4" Plastic Tile Tray & Collar White

Plastic Tile Tray

Standard Plastic Collar S3/SF-CP-TT4-W



4" Plastic Tile Tray & Collar Grey

Plastic Tile Tray

Standard Plastic Collar S3/SF-CP-TT4-G

Maze / Planar



6" Maze-2

- Stainless Steel Grating
 GSS-M
- Stainless Steel Collar S3/SF-CSS-S



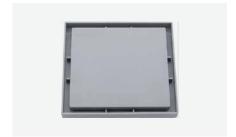
6" Maze-2 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating GSS-M-32SSP
- Stainless Steel Collar S3/SF-CSS-S



6" Maze-2 White

- Plastic Grating
 GP-M-W
- Standard Plastic Collar S3/SF-CP-M1-W
- 360° Aligning Collar S3/SF-ACP(SSL)-TT-W



6" Maze-2 Grey

- Plastic Grating
 GP-M-G
- Standard Plastic Collar S3/SF-CP-M1-G
- 360° Aligning Collar S3/SF-ACP(SSL)-TT-G



6" Planar Short-2

- Stainless Steel Grating GSS-PS
- Standard Plastic Collar S3/SF-CP(SSL)-TT-G (Grey) S3/SF-CP(SSL)-TT-W (White)
- 360° Aligning Collar S3/SF-ACP(SSL)-TT-G (Grey) S3/SF-ACP(SSL)-TT-W (White)



6" Planar Short-2 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating
 GSS-PS-32SSP
- Standard Plastic Collar S3/SF-CP(SSL)-TT-G (Grey) S3/SF-CP(SSL)-TT-W (White)
- 360° Aligning Collar S3/SF-ACP(SSL)-TT-G (Grey) S3/SF-ACP(SSL)-TT-W (White)



6" Planar Tall-2

- Stainless Steel Grating
 GSS-PT
- Standard Plastic Collar with SS Lining S3/SF-CPSSL-TT-G (Grey) S3/SF-CPSSL-TT-W (White)
- 360° Aligning Collar S3/SF-ACPSSL-TT-G (Grey) S3/SF-ACPSSL-TT-W (White)



6" Planar Tall-2 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating
 GSS-PT-32SSP
- Standard Plastic Collar with SS Lining S3/SF-CPSSL-TT-G (Grey) S3/SF-CPSSL-TT-W (White)
- 360° Aligning Collar S3/SF-ACPSSL-TT-G (Grey) S3/SF-ACPSSL-TT-W (White)

Daisy



6" Daisy Square-2

- Stainless Steel Grating GSS-DS
- Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)
- 360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Daisy Square-2 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating GSS-DS-32SSP
- Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)
- 360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Daisy Square-2 Anti-Theft

- Stainless Steel Grating
 GSS-DS-AT
- Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)
- 360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Daisy Square-4

- Stainless Steel Grating
- Stainless Steel Collar S3/SF-CSS-S



6" Daisy Square-4 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating
 GSS-DS4-32SSP
- Stainless Steel Collar S3/SF-CSS-S



6" Daisy Square-4 Anti-Theft

- Stainless Steel Grating
 GSS-DS4-AT
- Stainless Steel Collar S3/SF-CSS-S-AT



6" Daisy Square-3

- Stainless Steel Grating GSS-DS3
- Standard Plastic Collar with SS Lining S3/SF-CPSSL-G (Grey) S3/SF-CPSSL-W (White)
- 360° Aligning Collar S3/SF-ACPSSL-G (Grey) S3/SF-ACPSSL-W (White)



6" Daisy Square-3 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating
 GSS-DS3-32SSP
- Standard Plastic Collar with SS Lining S3/SF-CPSSL-G (Grey) S3/SF-CPSSL-W (White)
- 360° Aligning Collar S3/SF-ACPSSL-G (Grey) S3/SF-ACPSSL-W (White)



6" Daisy Round-2

- Stainless Steel Grating GSS-DR
- Stainless Steel Collar S3/SF-CSS-R

Daisy



6" Daisy Round-2 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating GSS-DR-32SSP
- Stainless Steel Collar S3/SF-CSS-R



4" Daisy-1

- ☆ Stainless Steel Grating S1-GSS-D
- Standard Plastic Collar S3/SF-CP4-G (Grey) S3/SF-CP4-W (White)



4" Daisy-1 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating S1-GSS-D-32SSP
- Standard Plastic Collar S3/SF-CP4-G (Grey) S3/SF-CP4-W (White)



4" Daisy-1 Anti-Theft

- Stainless Steel Grating S1-GSS-D-AT
- Standard Plastic Collar S3/SF-CP4-G (Grey) S3/SF-CP4-W (White)

Venus



6" Venus Square-2

- Stainless Steel Grating
 GSS-VS
- Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)
- 360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Venus Square-2 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating GSS-VS-32SSP
- Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)
- 360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Venus Square-2 Anti-Theft

- Stainless Steel Grating
 GSS-VS-AT
- Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)
- 360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Venus Square-4

- Stainless Steel Grating
 GSS-VS4
- Stainless Steel Collar S3/SF-CSS-S



6" Venus Square-4 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating GSS-VS4-32SSP
- Stainless Steel Collar S3/SF-CSS-S



6" Venus Square-4 Anti-Theft

- Stainless Steel Grating GSS-VS4-AT
- Stainless Steel Collar S3/SF-CSS-S-AT



6" Venus Square-3

- Stainless Steel Grating
 GSS-VS3
- Standard Plastic Collar with SS Lining S3/SF-CPSSL-G (Grey) S3/SF-CPSSL-W (White)
- 360° Aligning Collar S3/SF-ACPSSL-G (Grey) S3/SF-ACPSSL-W (White)



6" Venus Square-3 c/w Washing Machine Hose Opening + SS Plug

- Stainless Steel Grating GSS-VS3-32SSP
- Standard Plastic Collar with SS Lining S3/SF-CPSSL-G (Grey) S3/SF-CPSSL-W (White)
- 360° Aligning Collar S3/SF-ACPSSL-G (Grey) S3/SF-ACPSSL-W (White)



6" Venus Round-2

- Stainless Steel Grating
 GSS-VR
- Stainless Steel Collar S3/SF-CSS-R

Venus



6" Venus Round-2 c/w Washing Machine Hose Opening + SS Plug

Stainless Steel Grating GSS-VR-32SSP

Stainless Steel Collar S3/SF-CSS-R

Bamboo



6" Bamboo-2

- Stainless Steel Grating GSS-BB
- Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)
- 360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Bamboo-2 Anti-Theft

- Stainless Steel Grating
 GSS-BB-AT
- Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)
- 360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Bamboo-3

- Stainless Steel Grating GSS-BB3
- Standard Plastic Collar with SS Lining S3/SF-CPSSL-G (Grey) S3/SF-CPSSL-W (White)
- 360° Aligning Collar S3/SF-ACPSSL-G (Grey) S3/SF-ACPSSL-W (White)



6" Bamboo-4

- Stainless Steel Grating
 GSS-BB4
- Stainless Steel Collar S3/SF-CSS-S



6" Bamboo-4 Anti-Theft

- Stainless Steel Grating GSS-BB4-AT
- Stainless Steel Collar S3/SF-CSS-S-AT

Diamond



6" Diamond Square-2



Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)

360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Diamond Square-2 Anti-Theft

Stainless Steel Grating
GSS-DMS-AT

Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)

360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Diamond Square-3

Stainless Steel Grating GSS-DMS3

Standard Plastic Collar with SS Lining S3/SF-CPSSL-6SS-G (Grey) S3/SF-CPSSL-6SS-W (White)

360° Aligning Collar S3/SF-ACPSSL-G (Grey) S3/SF-ACPSSL-W (White)



6" Diamond Round-2

Stainless Steel Grating GSS-DMR

Stainless Steel Collar S3/SF-CSS-R



6" Diamond Square-4

Stainless Steel Grating
GSS-DMS4

Stainless Steel Collar S3/SF-CSS-S



6" Diamond Square-4 Anti-Theft

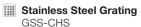
Stainless Steel Grating
GSS-DMS4-AT

Stainless Steel Collar S3/SF-CSS-S-AT

Chess



6" Chess Square-2



Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)

360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Chess Square-2 Anti-Theft

Stainless Steel Grating
GSS-CHS-AT

Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)

360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Chess Square-3

Stainless Steel Grating
GSS-CHS3

Standard Plastic Collar with SS Lining S3/SF-CPSSL-6SS-G (Grey) S3/SF-CPSSL-6SS-W (White)

360° Aligning Collar S3/SF-ACPSSL-G (Grey) S3/SF-ACPSSL-W (White)



6" Chess Round-2

Stainless Steel Grating
GSS-CHR

Stainless Steel Collar S3/SF-CSS-R



6" Chess Square-4

Stainless Steel Grating
GSS-CHS4

Stainless Steel Collar S3/SF-CSS-S



6" Chess Square-4 Anti-Theft

Stainless Steel Grating
GSS-CHS4-AT

Stainless Steel Collar S3/SF-CSS-S-AT



4" Chess-1

Stainless Steel Grating S1-GSS-C

Standard Plastic Collar S3/SF-CP4-G (Grey) S3/SF-CP4-W (White)



4" Chess-1 Anti-Theft

Stainless Steel Grating S1-GSS-C-AT

Standard Plastic Collar S3/SF-CP4-G (Grey) S3/SF-CP4-W (White)

Chequer



6" Chequer Square-2



Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)

360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Chequer Square-2 Anti-Theft

Stainless Steel Grating
GSS-CQS-AT

Standard Plastic Collar S3/SF-CP-6SS-G (Grey) S3/SF-CP-6SS-W (White)

360° Aligning Collar S3/SF-ACP-6SS-G (Grey) S3/SF-ACP-6SS-W (White)



6" Chequer Square-3

Stainless Steel Grating GSS-CQS3

Standard Plastic Collar with SS Lining S3/SF-CPSSL-6SS-G (Grey) S3/SF-CPSSL-6SS-W (White)

360° Aligning Collar S3/SF-ACPSSL-G (Grey) S3/SF-ACPSSL-W (White)



6" Chequer Round-2

Stainless Steel Grating
GSS-CQR

Stainless Steel Collar S3/SF-CSS-R



6" Chequer Square-4

Stainless Steel Grating
GSS-CQS4

Stainless Steel Collar S3/SF-CSS-S



6" Chequer Square-4 Anti-Theft

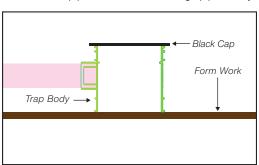
Stainless Steel Grating
GSS-CQS4-AT

Stainless Steel Collar S3/SF-CSS-S-AT

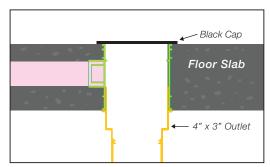
Recommended slab thickness 125mm and above.

Installation Method

Step 1: Nail the trap body to form work, connect the drain pipes or air-cond discharge pipes if any.



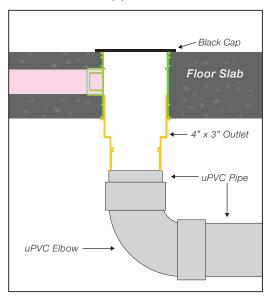
Step 2: Remove form work, fix outlet (with solvent cement).

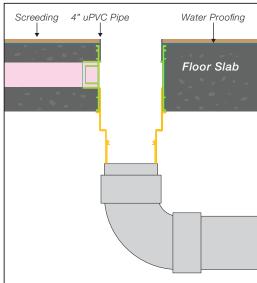


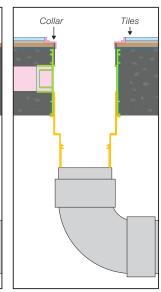
Step 3: Join bend or tee (with solvent cement) and fix uPVC pipe

Step 4: Remove black cap (cover), join 4" uPVC pipe to Step 5: Place collar and top of the trap body. Water proof and screed.

flush with tile work.



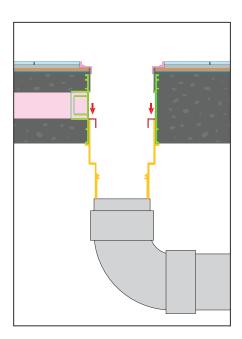


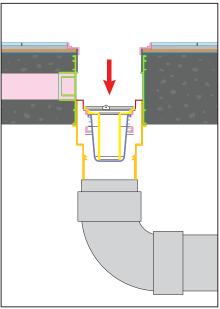


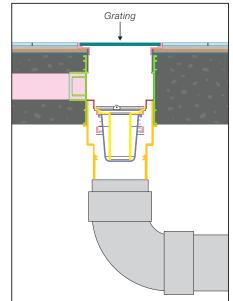
Step 6: Place adapter.

Step 7: Place bucket trap.

Step 8: Place grating. Installation completed.

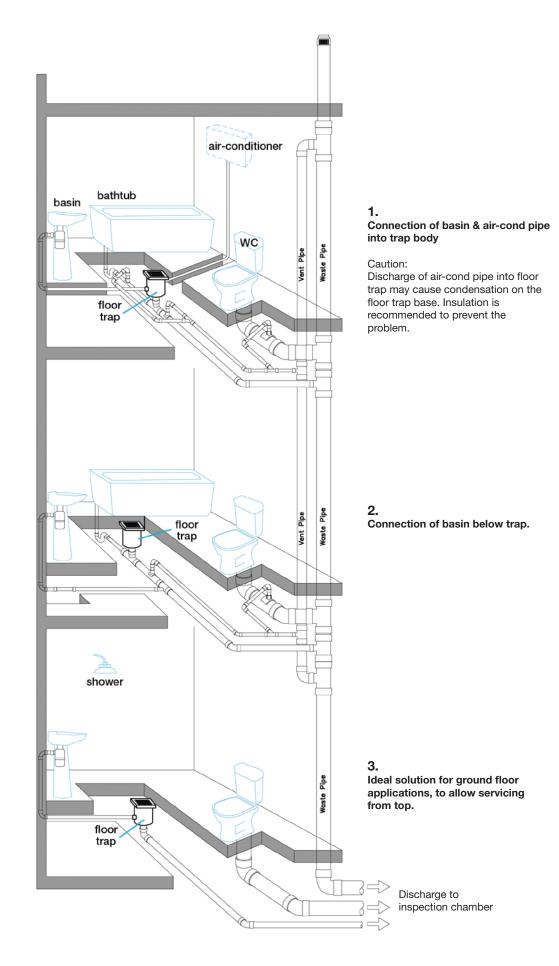






It is recommended to use the black cap cover during installation and concreting.

Schematic Layout



360° Aligning Collar



Another Innovative product from us.

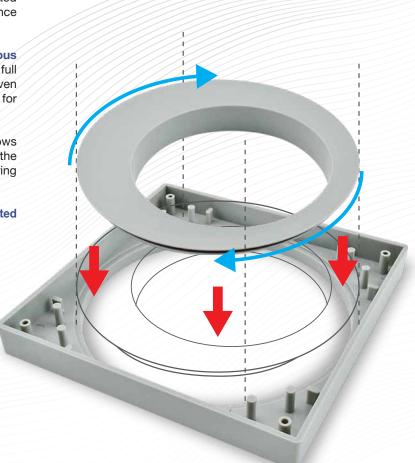
With the many obvious benefits, advantages and increasing popularity of in-slab floor traps, there is an increasing need to have easy and uninterrupted access to the inside of these traps for maintenance purposes.

Towards this end, Sansico has patented an **ingenious floor trap collar system** that gives unlimited and full access to the floor trap. The opening size is even larger than the trap itself, this provides easy access for maintenance and repair.

The central part of this collar is rotatable and allows for a misalignment up to 20mm (in any direction) in the collar placing, this can sometimes happen during tiling.

Usage of this collar eliminates all problems associated with access to floor traps for maintenance.

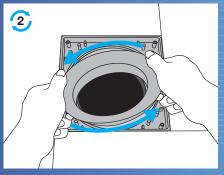
A great value item, makes life easier for the end user.



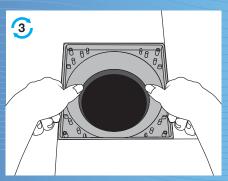
Installation Method



Install collar frame.



Adjust position by using adjustable collar insert.



Push the collar insert into collar frame.

Notes		

Notes	



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