



Complies to BS EN 1253:2003

TOP ACCESS FLOOR TRAP SYSTEM

S3

LOOKS BETTER & FLOWS FASTER



LUXURIOUS GRATINGS & COLLARS

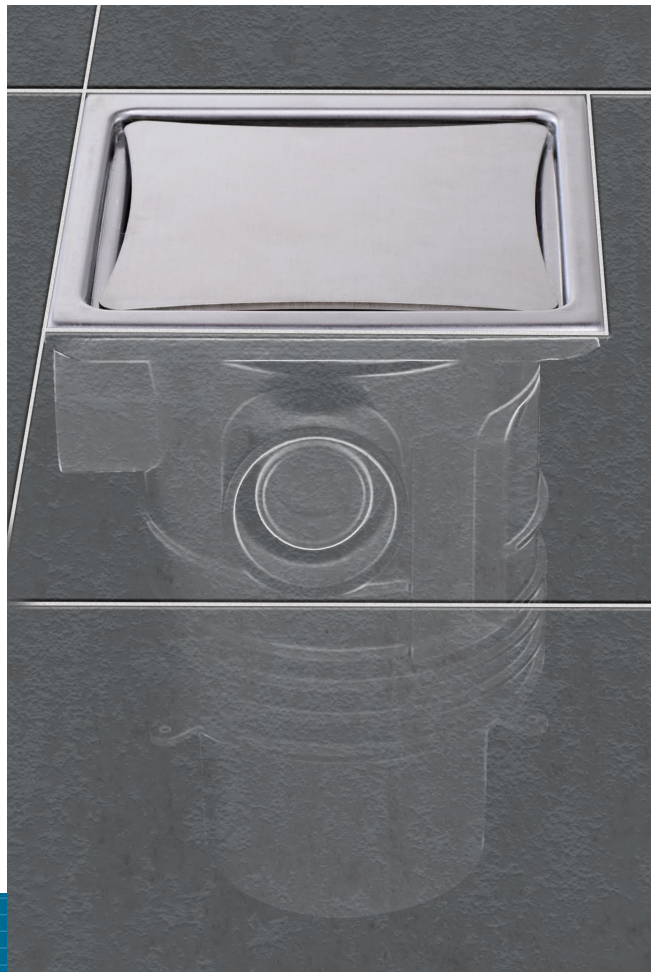
Quality without Compromise
Elegant Gratings with Trap System



Print Edition for July 2025

Top Access Floor trap System

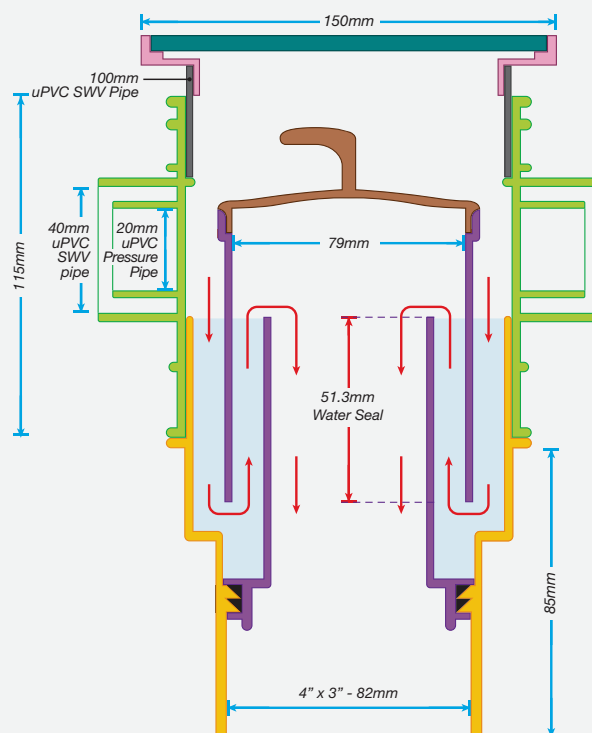
S3 Model



Flow rate:
80 litres / minute

*Sirim requirement: 48 litres / minute



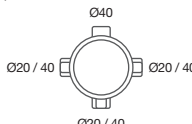

Dimensions of
S3 model Top Access Floor Trap System
4" Pipe Sleeve



Benefits of S3 Trap system:

- ✓ Prevents foul smell and insects from entering the house
- ✓ Top cleaning / access
- ✓ Higher False Ceiling, space saving
- ✓ 75mm opening for rodding purpose
- ✓ Can connect air conditioner / washing machine drain pipe to the trap body (pipe sleeve). It comes with built in sockets for the purpose
- ✓ 20 years warranty for EPDM rubber sealing mechanism

Trap System Product Code



Trap Insert	Trap Body	Outlet
 <p>S3-TIL (Locking)</p>	 <p>S3-TBIN</p> <p>Top View</p> 	 <p>S3-LOL4X3</p>

6" & 4" Grating & Collar

Web / Round / Fish / Blank



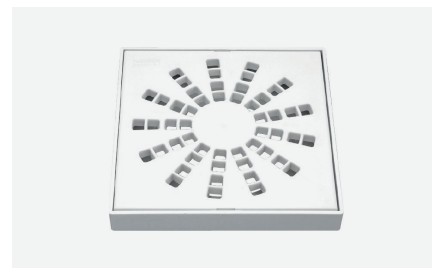
4" Web-1

-  **Plastic 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**
GP-W
-  **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**
GSS-R
-  **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

6" & 4" Grating & Collar

Tile Tray






6" Stainless Steel Tile Tray & Collar

-  **Stainless Steel Tile Tray**
TSS-TT6
-  **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

-  **Plastic Tile Tray**
TP-TT6-G
-  **Standard Plastic Collar**
S3/SF-CP-TT-G
-  **360° Aligning Collar**
S3/SF-ACP-TT-G





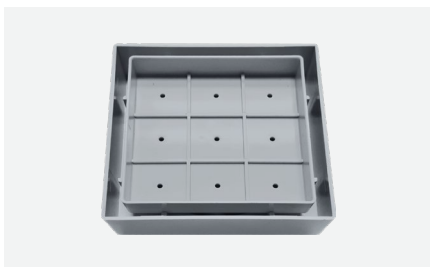
4" Stainless Steel Tile Tray & Collar

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



4" Plastic Tile Tray & Collar Grey

-  **Plastic Tile Tray**
TP-TT4-G
-  **Standard Plastic Collar**
S3/SF-CP-TT4-G

6" Grating & Collar

Maze / Planar



6" Maze-2

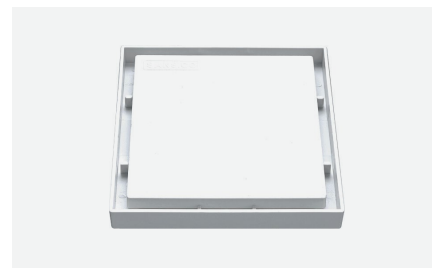
- ☐ **Stainless Steel Grating**
GSS-M
- ☒ **Stainless Steel Collar**
S3/SF-CSS-S



6" Maze-2

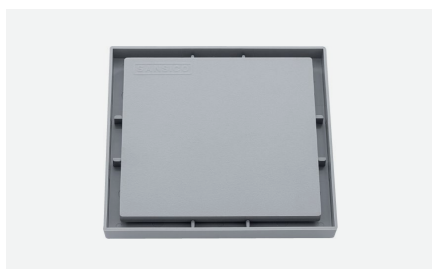
c/w Washing Machine Hose Opening + SS Plug

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



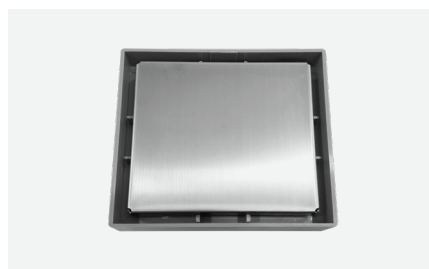
6" Maze-2 White

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



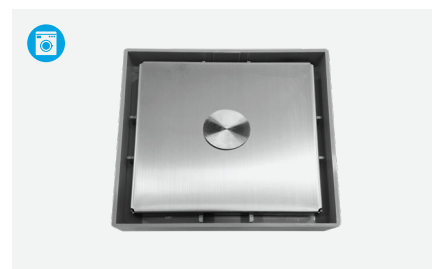
6" Maze-2 Grey

- ☐ **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)

6" & 4" Grating & Collar

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)

*2 nos Cross Head SS Screws Included





6" Daisy Square-4

-  **Stainless Steel Grating**
GSS-DS4
-  **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

*2 nos Allen Key SS Screws Included






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



6" & 4" Grating & Collar

Daisy



6" Daisy Round-2

c/w Washing Machine Hose Opening + SS Plug

-  **Stainless Steel Grating**
GSS-DR-32SSP
-  **Standard Plastic 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)

6" Grating & Collar

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)

*2 nos Cross Head SS Screws Included





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

*2 nos Allen Key SS Screws Included






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



6" Grating & Collar

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

Square





6" SS Square-1

-  **Stainless Steel Grating**
GSS-SQ
-  **Standard Plastic Collar**
S2-CSS-S



6" SS Square-1



c/w Washing Machine Hose Opening + SS Plug

-  **Stainless Steel Grating**
GSS-SQ-32SSP
-  **Standard Plastic Collar**
S2-CSS-S

Moon





6" SS Moon-1

-  **Stainless Steel Grating**
GSS-MN
-  **Standard Plastic Collar**
S2-CSS-R



6" SS Moon-1

c/w Washing Machine Hose Opening + SS Plug




-  **Stainless Steel Grating**
GSS-MN-32SSP
-  **Standard Plastic Collar**
S2-CSS-R

6" Grating & Collar

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

6" Grating & Collar

Diamond



6" Diamond Square-2

- **Stainless Steel Grating**
GSS-DMS
- **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

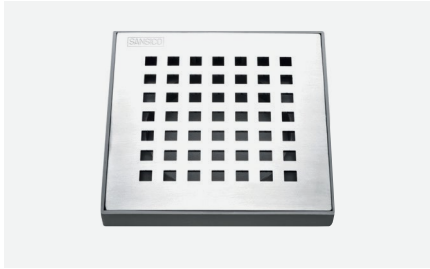


6" Diamond Square-4 Anti-Theft




- **Stainless Steel Grating**
GSS-DMS4-AT
- **Stainless Steel Collar**
S3/SF-CSS-S-AT

6" & 4" Grating & Collar

Chess






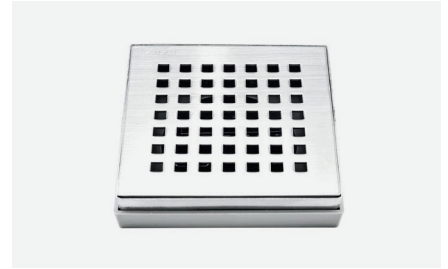
6" Chess Square-2

-  **Stainless Steel Grating**
GSS-CHS
-  **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





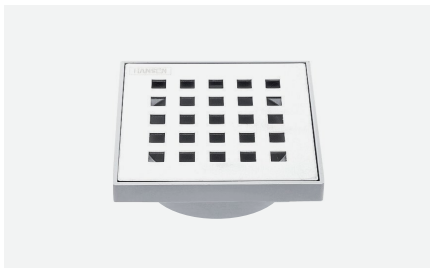
6" Chess Square-4

-  **Stainless Steel Grating**
GSS-CHS4
-  **Stainless Steel Collar**
S3/SF-CSS-S



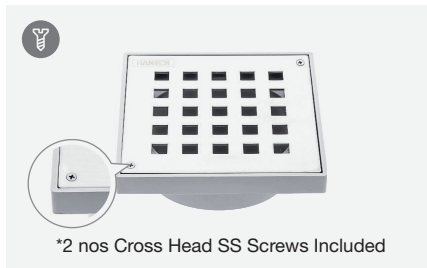
6" Chess Square-4 Anti-Theft

-  **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)

6" Grating & Collar

Chequer






6" Chequer Square-2

-  **Stainless Steel Grating**
GSS-CQS
-  **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

Dome





6" Dome-1

-  **Stainless Steel Grating**
GSS-DOME 6
-  **Standard Plastic Collar**
S2-CP-G (Grey)
S2-CP-W (White)
-  **360° Aligning Collar**
S2-ACP-6SS-G (Grey)
S2-ACP-6SS-W (White)



4" Dome-1

-  **Stainless Steel Grating**
GSS-DOME 4
-  **Standard Plastic Collar**
S1/S2-CP4-G (Grey)
S1/S2-CP4-W (White)

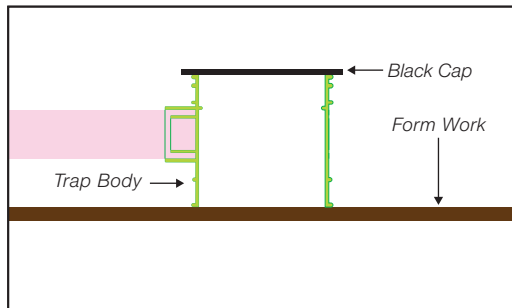
S3

Installation Method

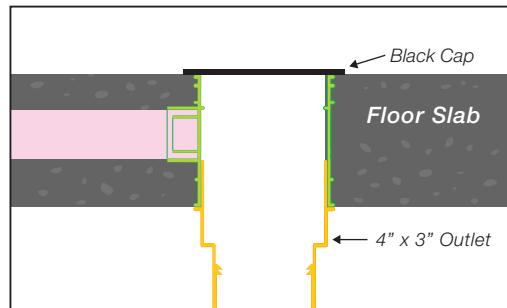
Recommended slab thickness 125mm and above.

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

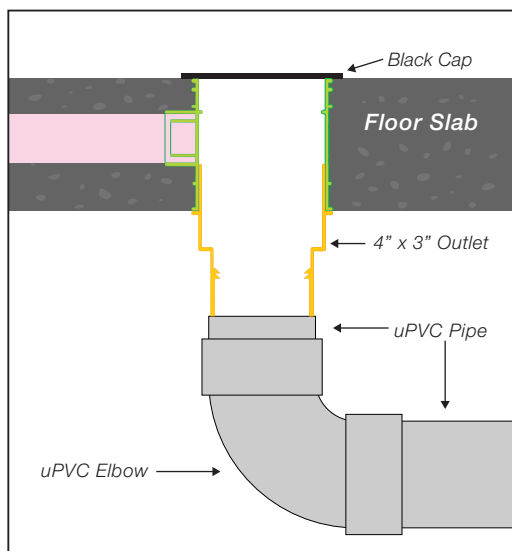
Step 1: Nail the trap body to form work, connect the drain pipes or air-cond discharge pipes if any.



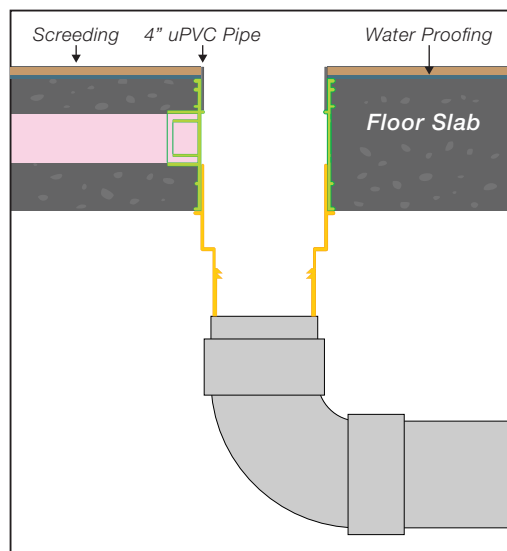
Step 2: Remove form work, fix outlet (with solvent cement).



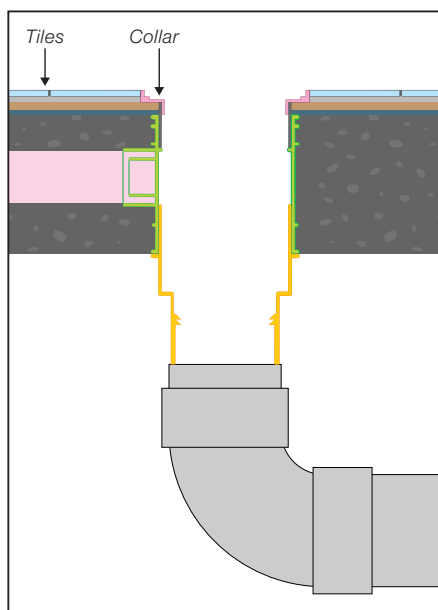
Step 3: Join bend or tee (with solvent cement) and fix uPVC pipe



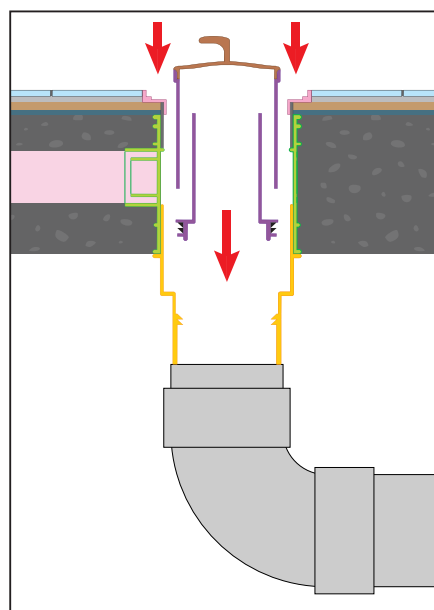
Step 4: Remove black cap (cover), join 4" uPVC pipe to top of the trap body. Water proof and screed.



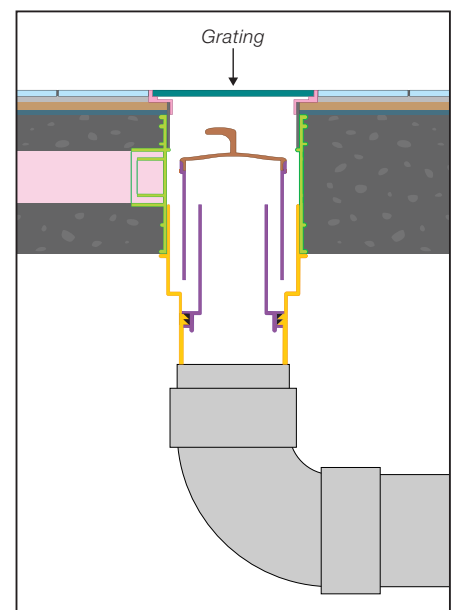
Step 5: Place collar and flush with tile work.



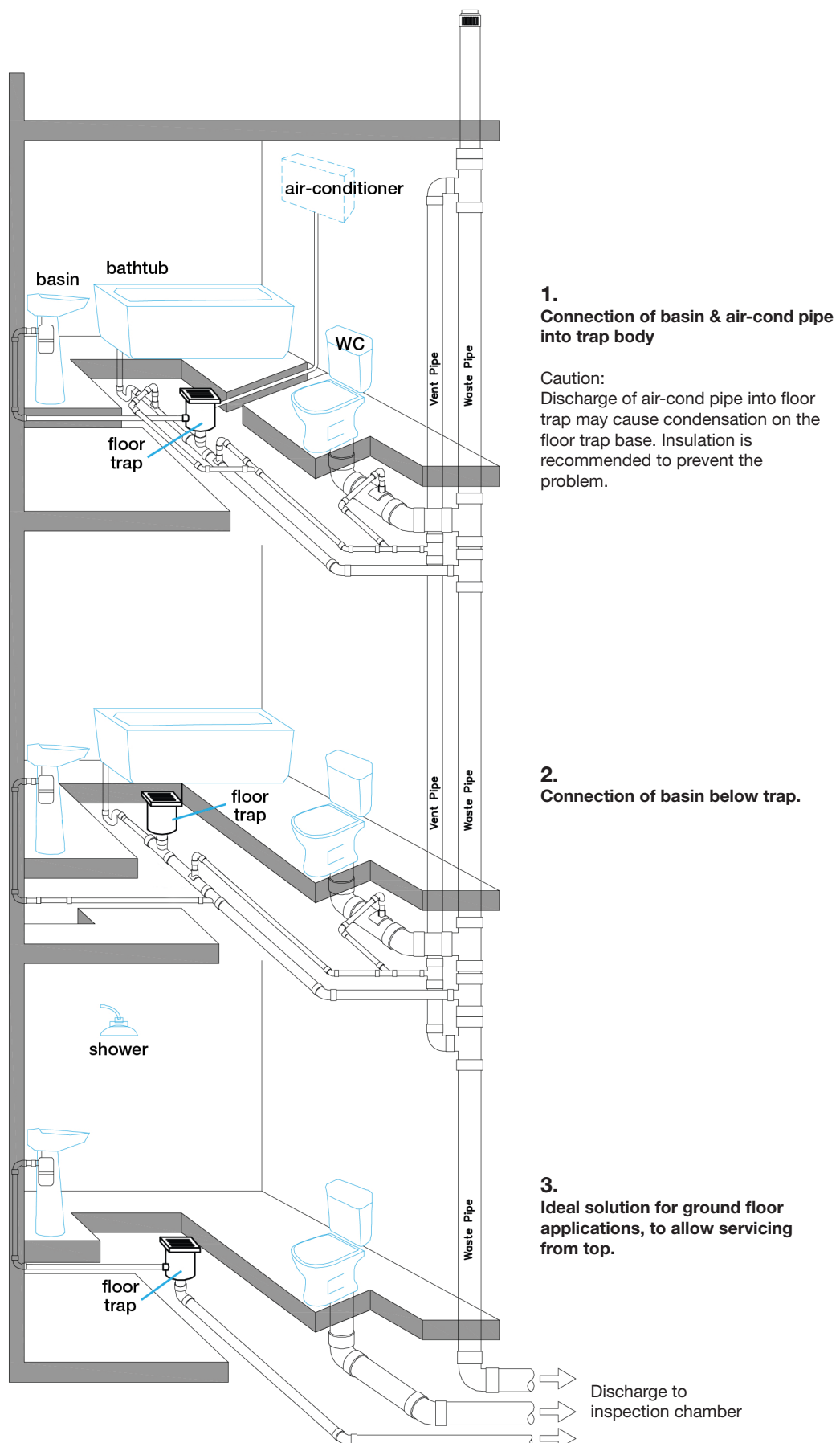
Step 6: Place trap insert.



Step 7: Place grating. Installation completed.



Schematic Layout



EPDM Rubber

THE USE OF EPDM RUBBER AS A SEALING MECHANISM

Rubber has proven to be one of the best media for seals in the last 100 years. It has proven to provide an extremely effective and long term seal.

It is highly chemical resistant to acids, alkali's and has excellent weathering properties.

Double fin profile provides superior protection



EPDM rubber seals have been used in pneumatic and hydraulic cylinders (perform very well under high pressures), seals used in water supply and underground sewer pipes (**buried in the ground, extremely chemical resistant, even with sewerage**), seals in vacuum cleaners and vacuum systems, EPDM is used as diaphragms in the palm oil industry and in thousands of other applications in the industry.

For that reason the

**SANSICO
TOP
ACCESS
FLOOR
TRAP**



Uses EPDM for its SEAL

this seal comes with a **20 years factory warranty**. You can rest easy, knowing that our traps are foul smell free and provide you with the best sealing mechanism available in the market.

Maximum Service Temperature:

150°C Minimum Service Temperature: -50°C

Mechanical Properties

Tensile strength with reinforcing fillers	very good
Rebound resilience 20°C	good
Rebound resilience 80°C	good
Abrasion resistance	good
Compression set	very good
Hot air resistance	very good
Low temperature flexibility	fair to good
Oxidation resistance	excellent
Resistance to weathering and ozone	excellent
Resistance to hydrolysis	very good
Flame resistance	fair
Resistance to	
petrol	low
benzene	low
chlorinated hydrocarbons	low
mineral oils and greases	low
alcohol	very good
acids (non-oxidizing)	good
alkalis	good
Electrical insulation properties	excellent

Technical Data

The flow rating or capacity of a floor drain is determined by several factors:

Size of Waste-line

A horizontal branch waste-line with normal pitch or slope, with a deep seal trap at drain outlet is capable of conveying as follows:

Size	Flow Rate
2 inch (50mm)	10 to 25 GPM
3 inch (75mm)	30 to 75 GPM
4 inch (100mm)	75 to 150 GPM

Traps with sediment buckets, strainers, etc. will reduce maximum flow rating by up to 20%

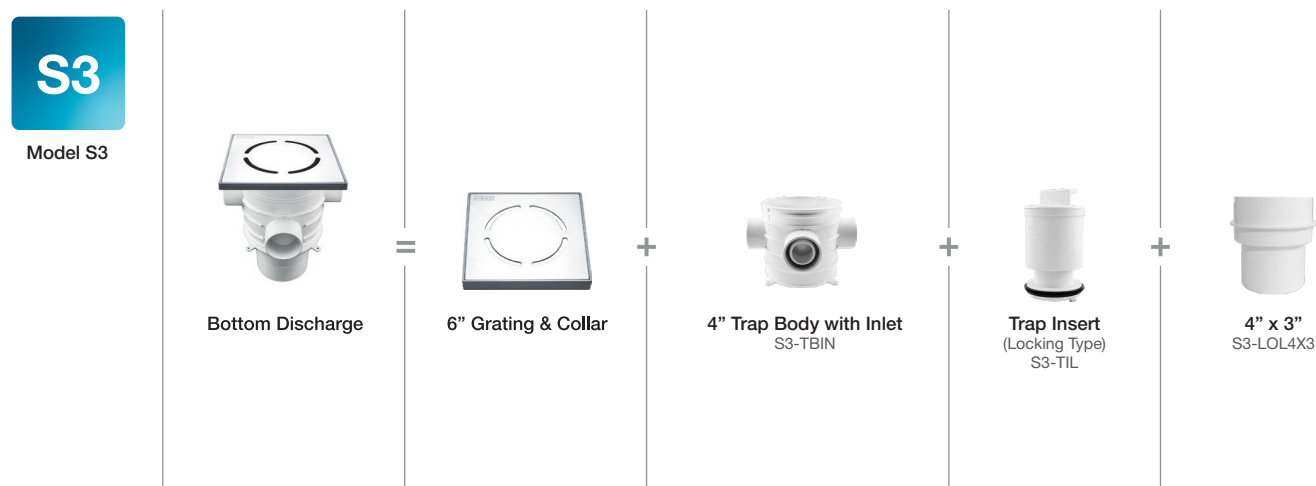
The table gives general reference when considering overflow of fixtures or sources of water that may be discharged through floor drains.

Fixtures	Flow (GPM)
Wash Basin	5-7
Kitchen Sink	8-10
Bath	6-10
Shower	5-8
Washing Machine	4-6
Dish Washing Machine	4-6

Tests undergone by the SANSICO 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 of Body
- Flow Rate Test

Summary of S3 system



360° Aligning Collar



Another Innovative product from us.

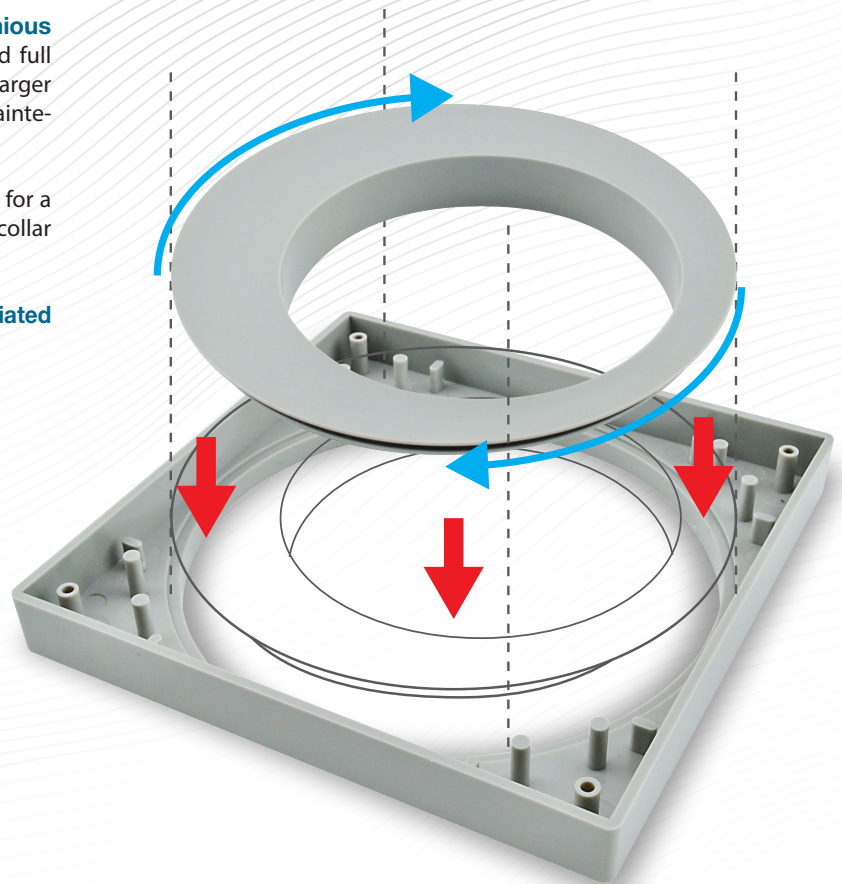
With the many obvious benefits, advantages and increasing popularity of in-slab floor traps, there is an increasing need to have easy and uninterrupted access to the inside of these traps for maintenance purposes.

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.

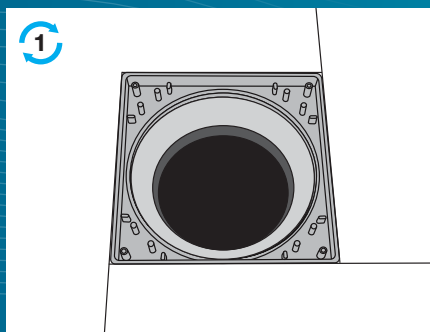
The central part of this collar is rotatable and allows for a misalignment up to 20mm (in any direction) in the collar placing, this can sometimes happen during tiling.

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

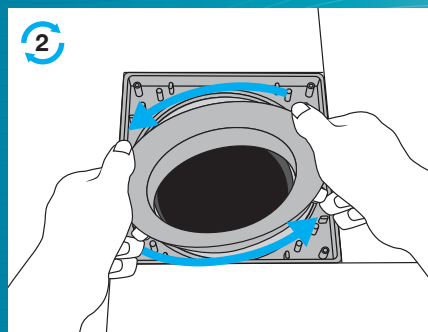
A great value item, makes life easier for the end user.



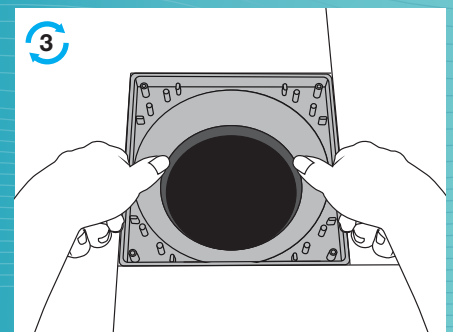
Installation Method



1 Install collar frame.



2 Adjust position by using adjustable collar insert.



3 Push the collar insert into collar frame.

[illegible]



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