

**SANSICO**<sup>™</sup>

**HANSEN**<sup>™</sup>

Complies to BS EN 1253-1:2015

# SANSICO TOP ACCESS FLOOR TRAP SYSTEM

# SIDE FLOW



# LOOKS BETTER & FLOWS FASTER

## LUXURIOUS GRATINGS & COLLARS

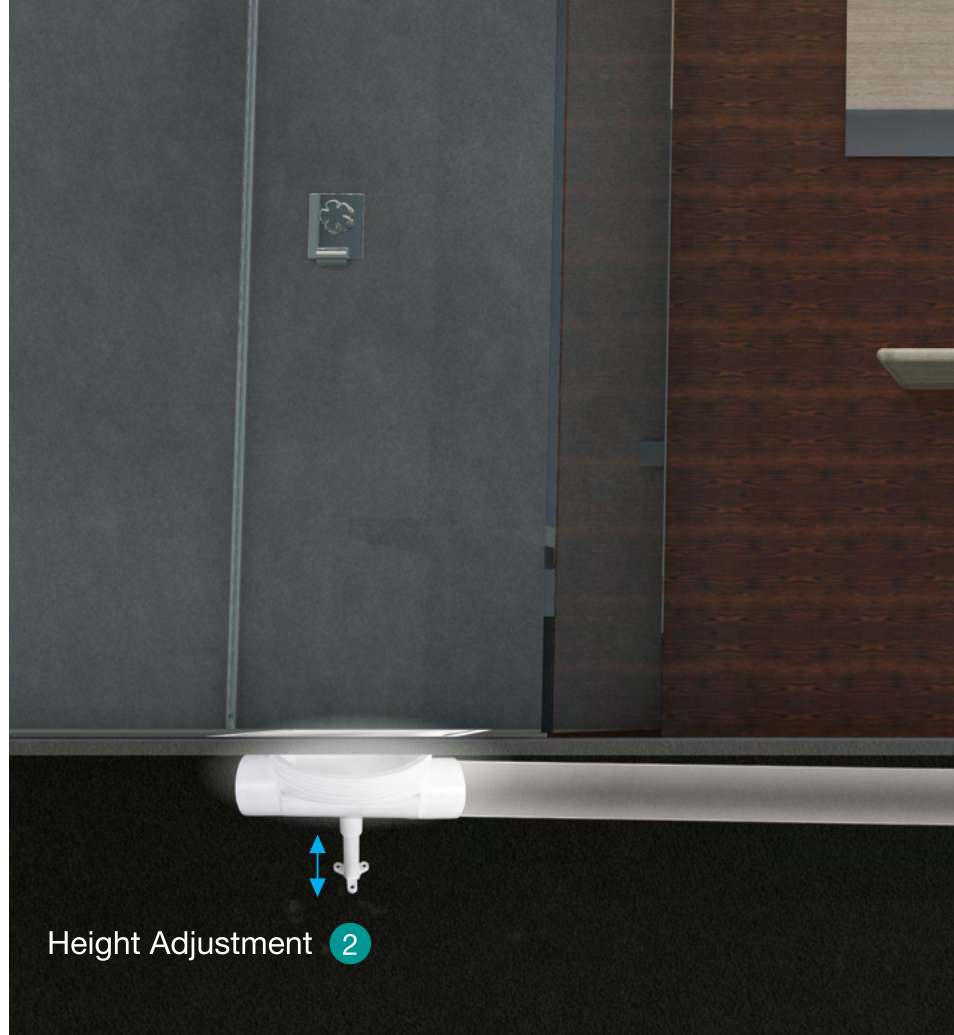
Quality without Compromise  
Elegant Gratings with Trap System



Print Edition for March 2024

# SIDE FLOW

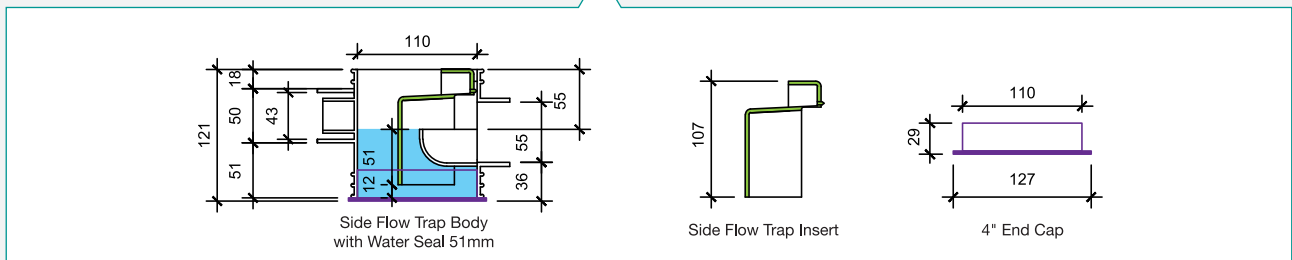
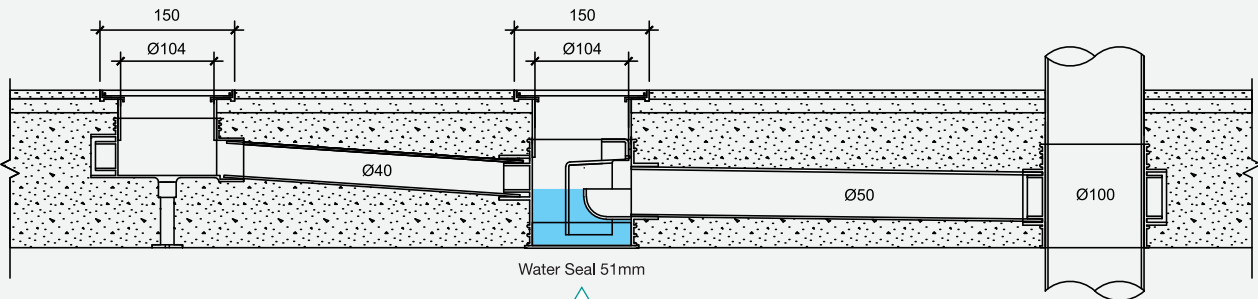
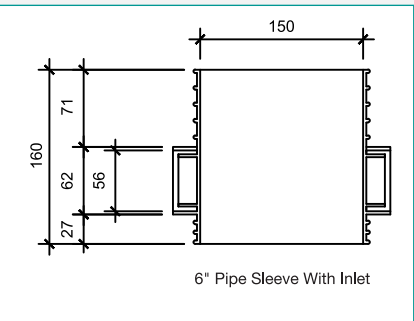
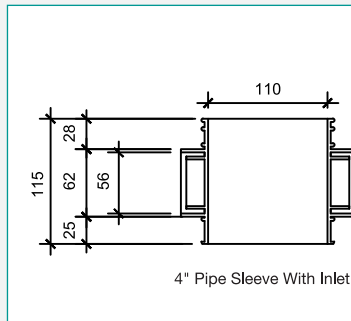
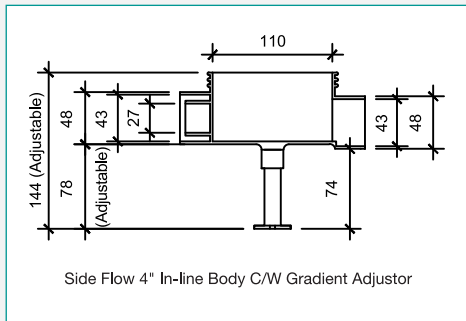
Revolutionary fully concealed and serviceable top access floor trap system in slab. This new design from Sansico, allows for easy and guaranteed serviceability of outgoing pipes in our newly designed fully embedded floor trap system. The advantages of a fully concealed in slab top access floor trap system is that it allows for a higher false ceiling.

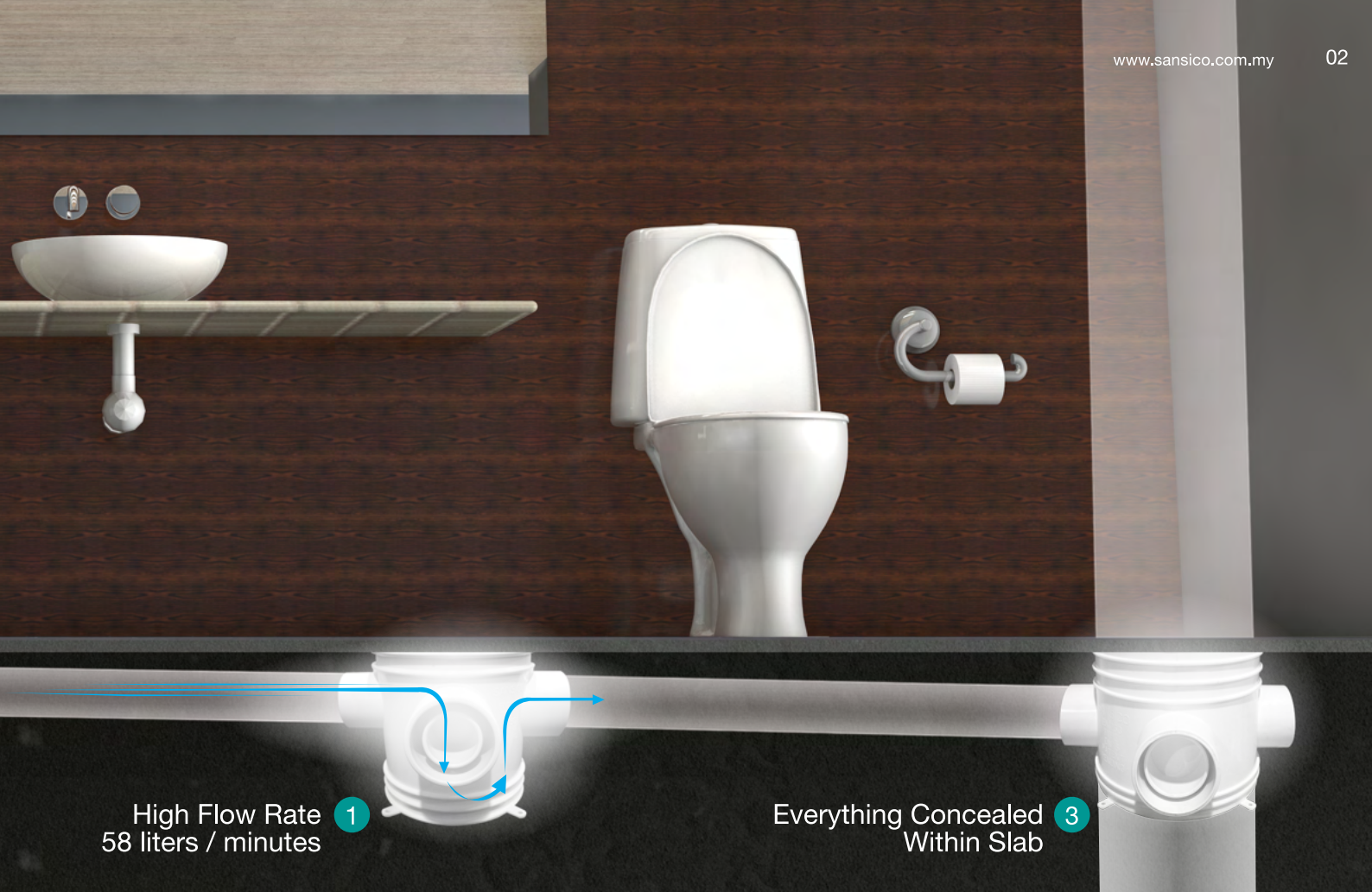


Height Adjustment 2

**Note: Recommended slab thickness = Minimum 150mm.**

**Recommended distance between floor trap and main stack = Maximum 1.5m. Please contact Sansico for technical advice.**





**1** High Flow Rate  
58 liters / minutes

**3** Everything Concealed  
Within Slab

**1** 4" Side Flow Floor Trap Body:  
Higher Flow Rate

The Sansico fully concealed floor trap (or commonly known as side flow) has high flow rates of 58 litres per minute and complies to BS EN 1253 : 2003.



**The Revolutionary Curved**

It has been designed to facilitate the ease of water discharge and also the ease of rodding during servicing. It guides rods & tools automatically into outgoing pipes making the servicing of concealed floor traps easy and effortless.



**2** In-line Body with Body Stand:  
Draining Large Areas  
in Multiple Series



**In-line Body in Multiple Series**

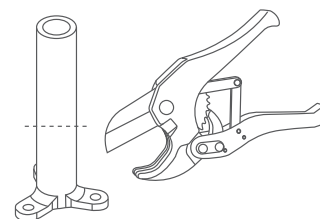
The unique design of our in-line body allows for multiple connection in series. This is useful for draining high volumes of water and ideal for use at large areas such as balconies, corridors, master bathrooms, clubhouses, commercial toilets and swimming pools.

**3** Everything Concealed in Slab:  
No More Ugly Pipes

The advantages of a fully concealed in slab top access floor trap system allows for a higher false ceiling (no ugly piping is visible under the floor slab). The drawback of a fully concealed system is the service ability of outgoing pipes from the floor trap during blockages. The curved face outlet design of our floor trap eliminates this problem, allowing an easy and hassle-free rodding.

**4** Gradient Adjuster / Body Stand

The distinct gradient adjuster / body stand allows the height adjustment for the in-line body. Simply measure and cut (using a PVC cutter) in order to achieve the required gradient.



**Trap System Product Code**

Side Flow Trap Insert	4" End Cap	Side Flow Trap Body New	Side Flow Bowl	Side Flow 4" In-line Body C/W Gradient Adjustor	Pipe Sleeve With Inlet	
					4"	6"
SF-TI	S2-SFEC-4	SF-TBN 	SF-BOWL	SF-ILBGA 	SF-PS4 	SF-PS6 

# 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





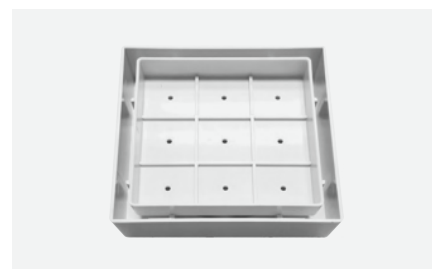
**6" Plastic Tile Tray & Collar Grey**

-  **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

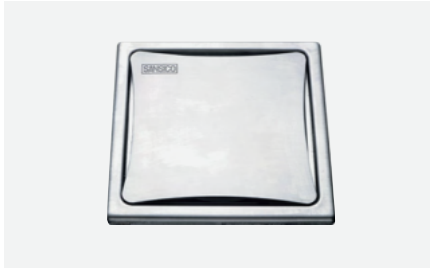


**4" Plastic Tile Tray & Collar Grey**

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

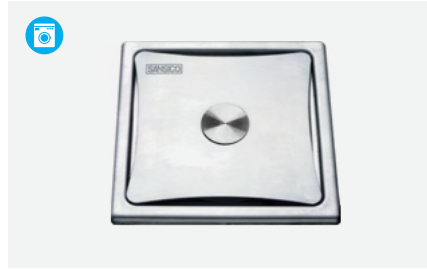
# 6" Grating & Collar

## Maze / Planar



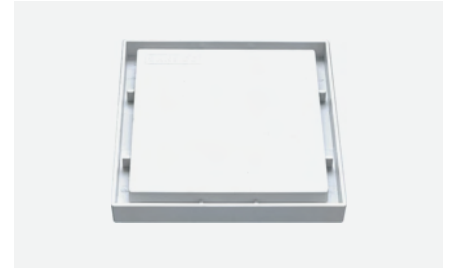
**6" Maze-2**

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



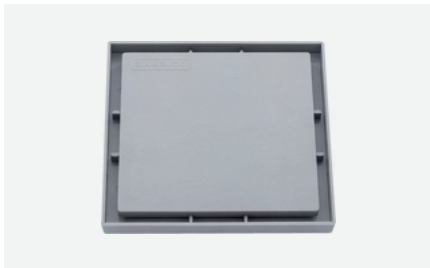
**6" Maze-2**  
c/w Washing Machine Hose Opening + SS Plug

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



**6" Maze-1 White**

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



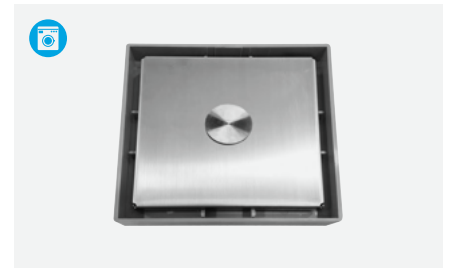
**6" Maze-1 Grey**

- 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)



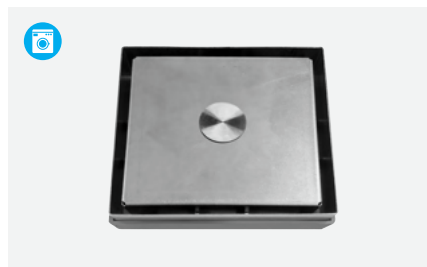
**6" Planar Short-2**  
c/w Washing Machine Hose Opening + SS Plug

- 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

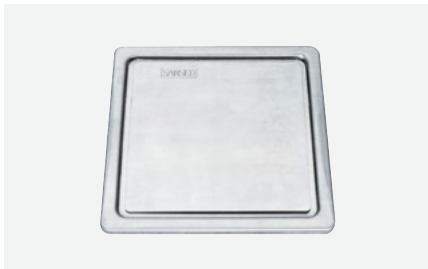


### 6" Venus Round-2

c/w Washing Machine Hose Opening + SS Plug

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

## Square



### 6" Square

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

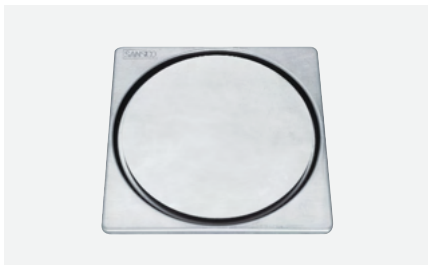


### 6" Square

c/w Washing Machine Hose Opening + SS Plug

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

## Moon



### 6" Moon

- Stainless Steel Grating**  
GSS-MN
- Stainless Steel Collar**  
S3/SF-CSS-R



### 6" Moon

c/w Washing Machine Hose Opening + SS Plug


- Stainless Steel Grating**  
GSS-MN-32SSP
- Stainless Steel Collar**  
S3/SF-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

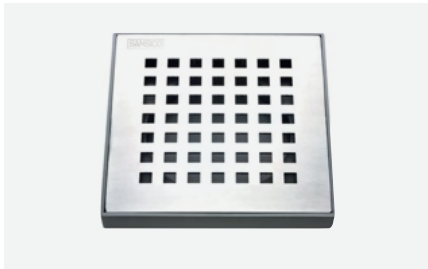


**6" Diamond Square-4 Anti-Theft**




- **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




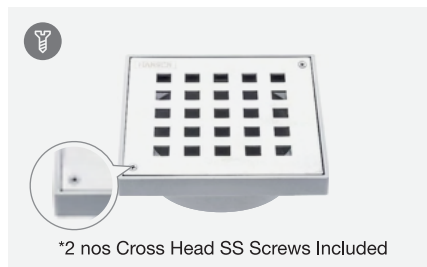
**6" Chess Square-4 Anti-Theft**

-  **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)






\*2 nos Cross Head SS Screws Included

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



\*2 nos Allen Key SS Screws Included

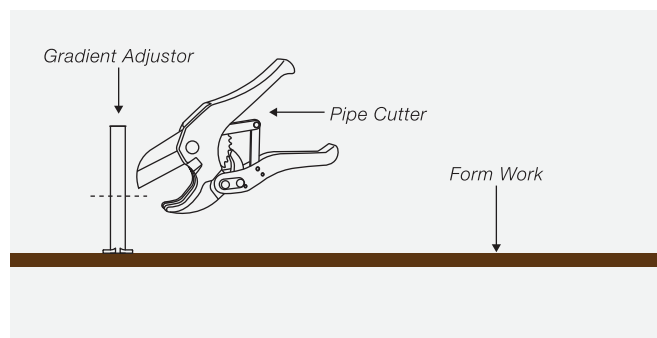
6" Chequer Square-4 Anti-Theft

-  **Stainless Steel Grating**  
GSS-CQS4-AT
-  **Stainless Steel Collar**  
S3/SF-CSS-S-AT

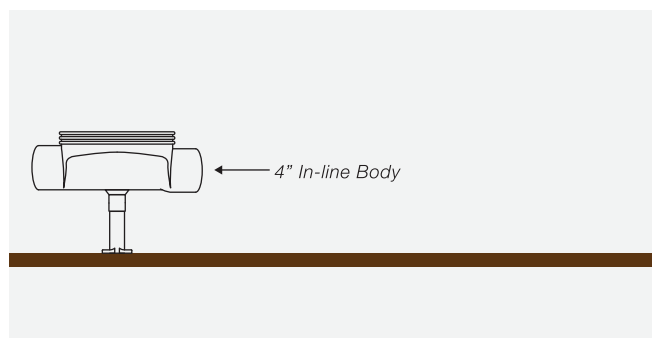
# Side Flow

## Installation Method

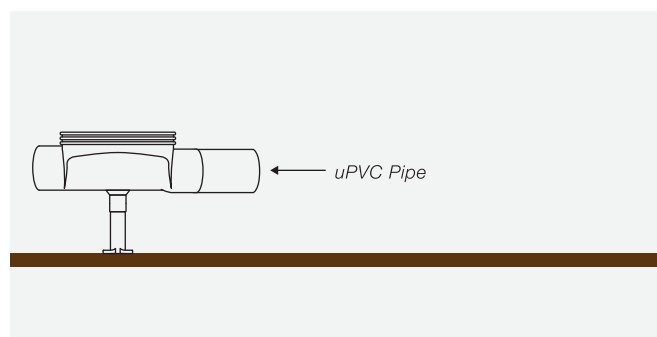
Recommended slab thickness 150mm and above.



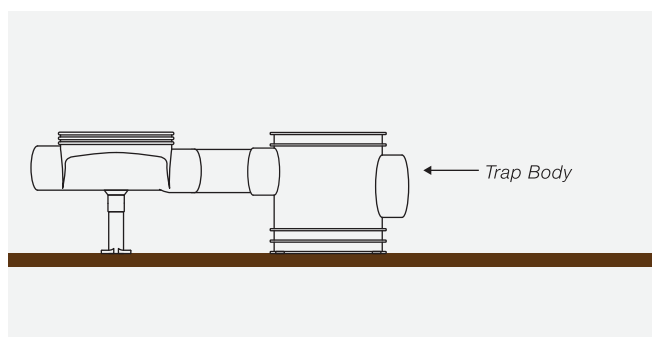
- 01** Adjust height by cutting the gradient adjustor. Nail on form work.



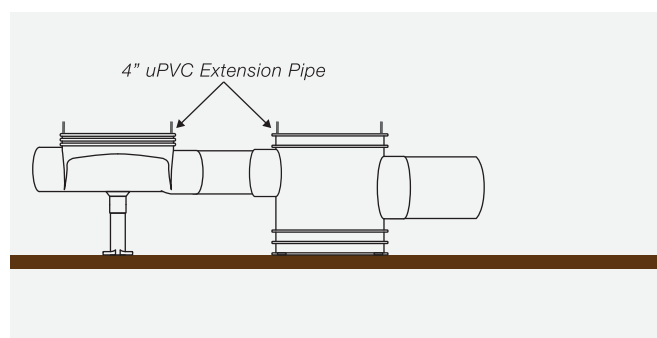
- 02** Install side flow 4" in-line body.



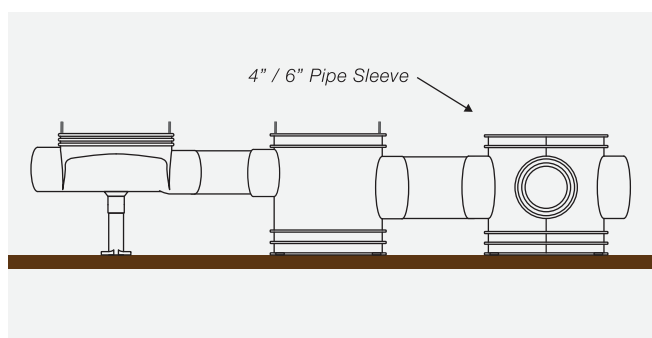
- 03** Connect the drain pipes or air-cond discharge pipes if any.



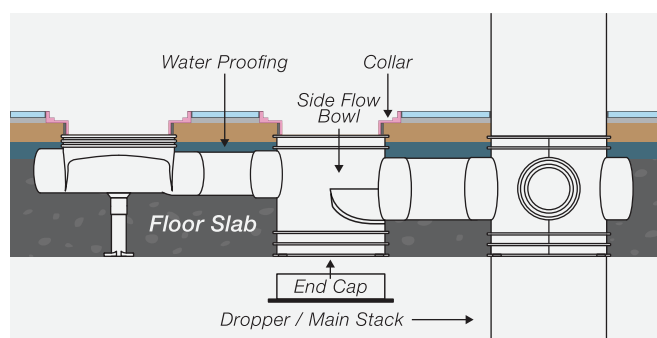
- 04** Install side flow trap body.



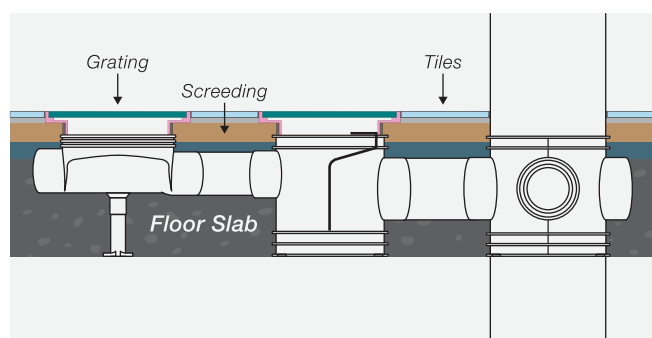
- 05** Place 4" uPVC pipe on top of the side flow 4" in-line body trap body as an extension pipe. Install another uPVC discharge pipe.



- 06** Connect to the 4" or 6" pipe sleeve (down pipe).



- 07** Pour concrete and waterproofing; place end cap and side flow bowl then screed. Finally place the collar during tiling.



- 08** Place grating and trap.

# 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.

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%

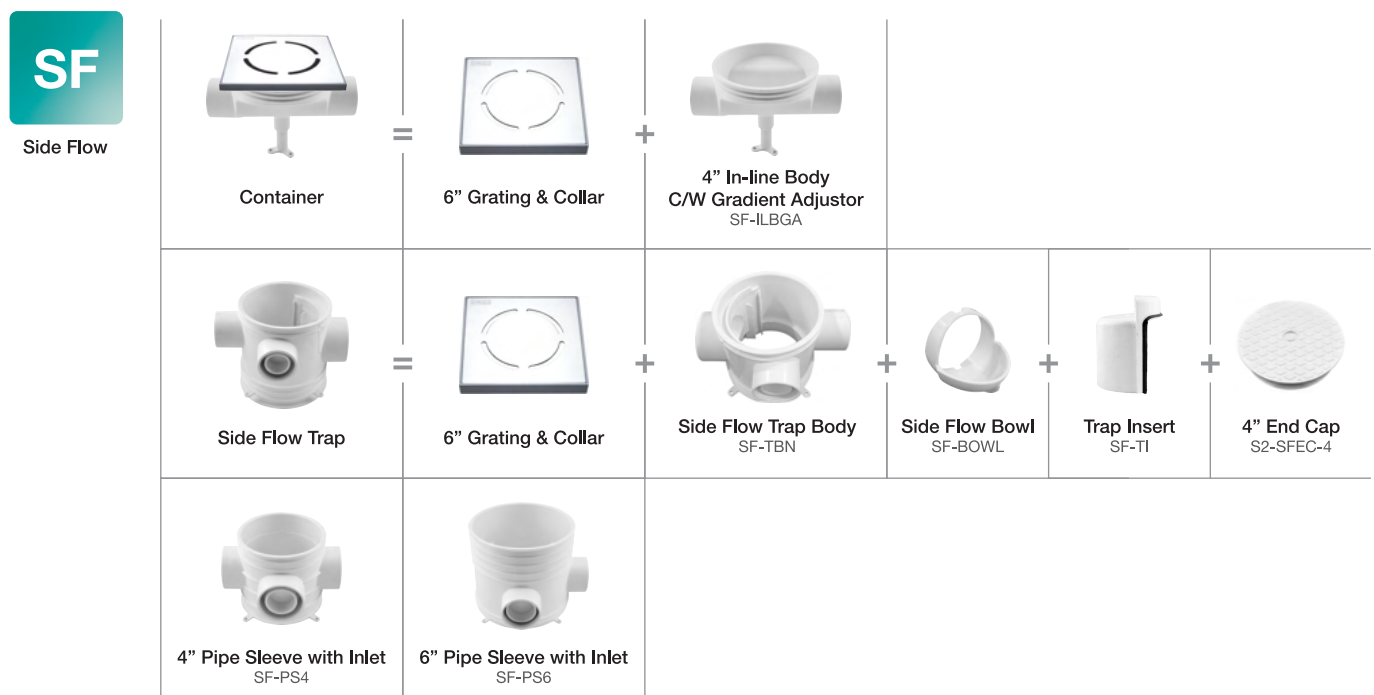
The table gives general reference when considering overflow of fixtures or sources of water that may be discharged through floor drains.

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 Side Flow system



## 360° Aligning Collar



# Another Innovative product from us.

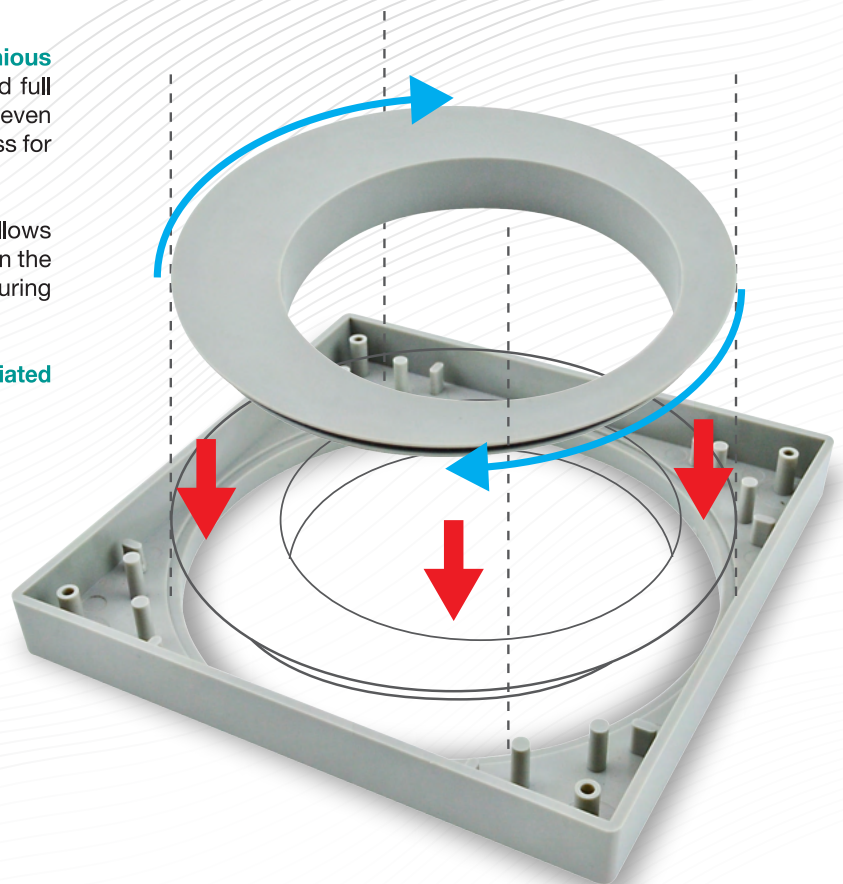
With the many obvious benefits, advantages and increasing popularity of in-slab floor traps, there is an increasing need to have easy and uninterrupted access to the inside of these traps for maintenance purposes.

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.

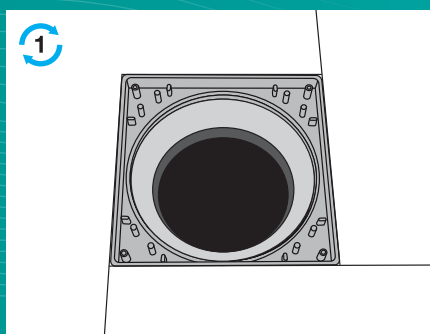
The central part of this collar is rotatable and allows for a misalignment up to 20mm (in any direction) in the collar placing, this can sometimes happen during tiling.

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

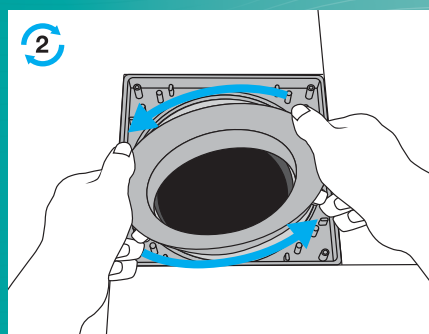
A great value item, makes life easier for the end user.



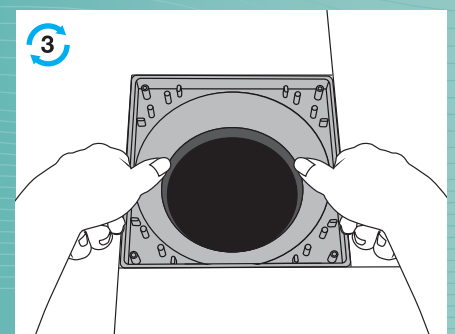
## Installation Method



1 Install collar frame.



2 Adjust position by using adjustable collar insert.



3 Push the collar insert into collar frame.



The logo for SANSICO, featuring the word "SANSICO" in white, bold, uppercase letters inside a blue rounded rectangular box.The logo for HANSEN, featuring the word "HANSEN" in white, bold, uppercase letters inside a blue rounded rectangular box.

**Sansico Industries Sdn Bhd** (448766-D)

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