

INSTALLATION GUIDE

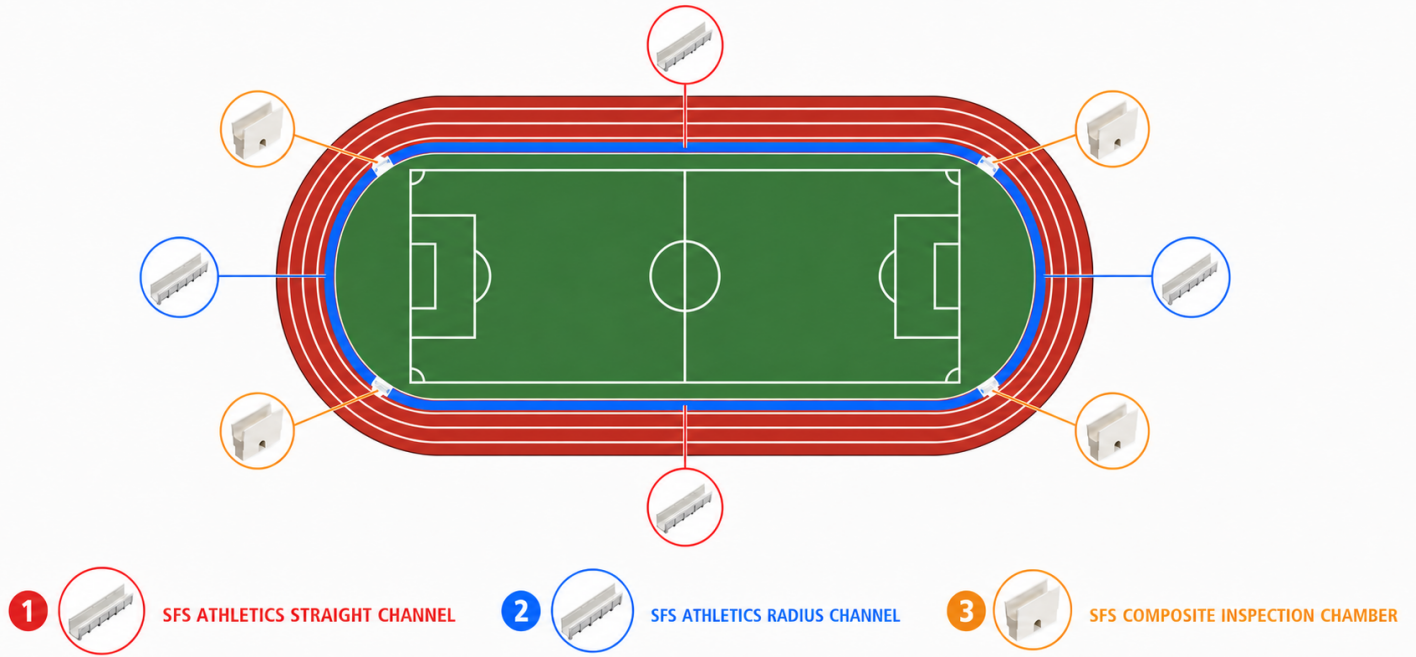
SFS Athletics Straight Middle Cover

SKU: SFS-ATH-STR-MID



ATHLETICS TRACK SYSTEM LAYOUT

Integrated placement of straight channels, bend lines and four corner inspection chambers.



Field markings remain inside the drainage line. Inspection chambers are positioned only at the four transition corners.

INSTALLATION STEPS

SFS Athletics Straight Middle Cover



- 1 Surface Preparation**

Confirm the channel body haunching is cured and the track surface coating has been applied. Clean the rebate of any debris.
- 2 Cover Placement**

Drop the straight middle cover into the channel rebate unit by unit. Align end-to-end using the channel body joints as reference.
- 3 Seating Check**

Verify each cover unit sits flat with no tilt or rocking. Apply firm pressure to seat fully. Check the raised centre profile is undamaged.
- 4 Final Inspection**

Walk the full straight cover run and verify flush level with the finished track surface. Confirm no gaps between cover units.

MATERIAL PROPERTIES

Frost Resistance
-50°C

Heat Resistance
100°C

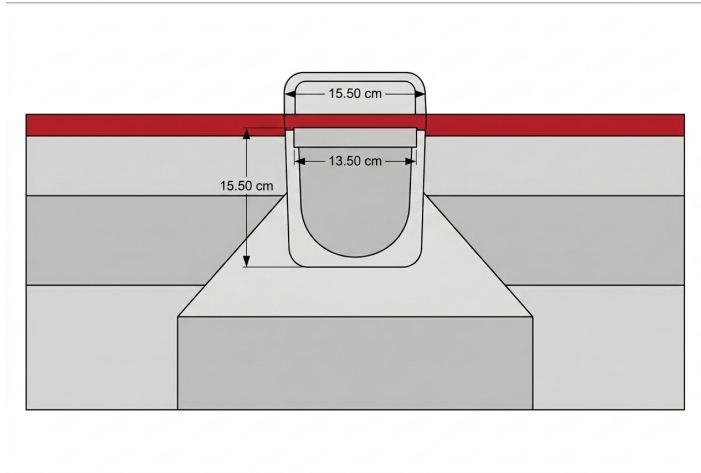
IMPORTANT NOTES

- › Verify product against technical drawing before installation.
- › Ensure adequate concrete bedding throughout channel run.
- › Achieve correct drainage gradient (min. 0.5%).
- › Apply waterproof mastic at all connection joints.
- › Align covers flush with finished track surface level.
- › Check all fixing screws before track surface loading.

EXAMPLE INSTALLATIONS

Example Installations

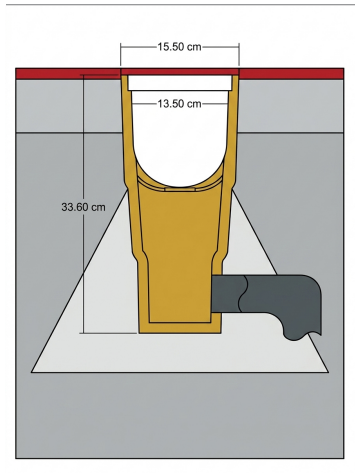
SFS Drain manufactures fully composite drainage systems for standard 400 m athletics tracks. The cross sections below show typical installation layouts for the SFS channel and inspection chamber components.



SFS DRAIN

Channel Installation - Track Level

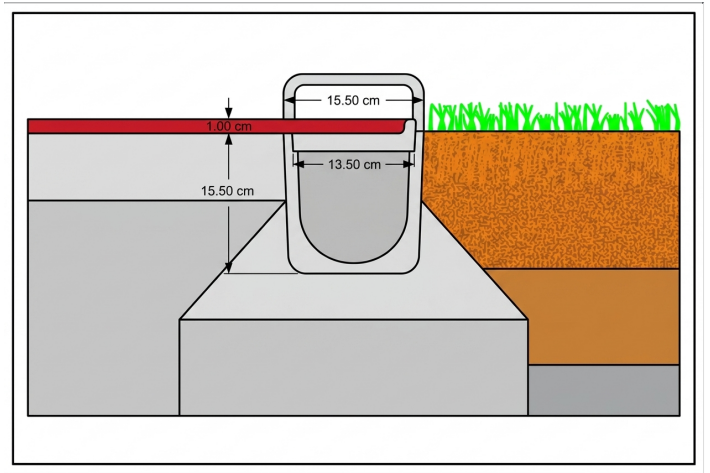
- Composite drainage channel
- Flush with track surface



SFS DRAIN

Inspection Chamber Installation - Track Level

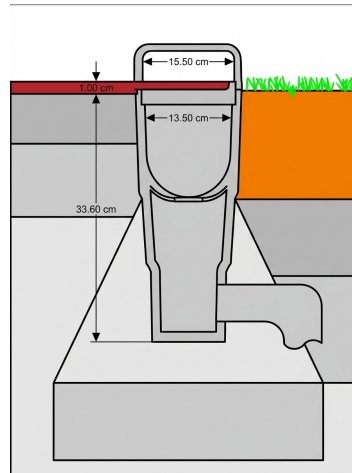
- Composite inspection chamber
- Underground pipe connection



SFS DRAIN

Channel Installation - Field Edge

- Composite drainage channel
- D-sector layout



SFS DRAIN

Inspection Chamber Installation - Field Edge

- Composite inspection chamber
- D-sector layout