

INSTALLATION GUIDE

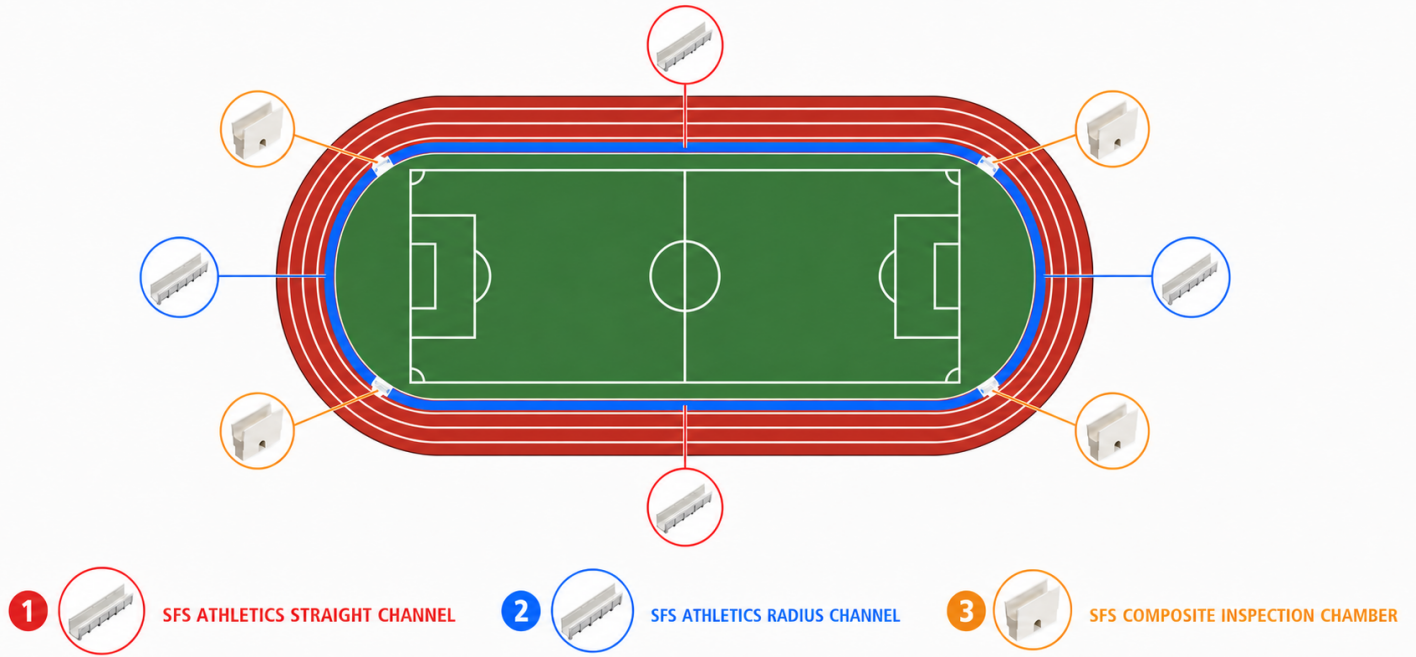
SFS Composite Inspection Chamber

SKU: SFS-ROGAR



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 Composite Inspection Chamber



1	Position Planning	Place the chamber at the drainage line outlet point as shown in the project drawing. It replaces one channel unit in the run.
2	Base Preparation	Compact base to C20/25 concrete min. 150 mm thick. Ensure invert level matches the pipe connection below.
3	Chamber Placement	Lower chamber into position. Connect the outlet pipe to the chamber base. Confirm correct flow direction before haunching.
4	Haunching & Backfill	Haunch all sides with C20/25 concrete. Allow to cure. Backfill and compact in layers. Avoid heavy loads until fully cured.
5	Cover & Final Check	Fit cover flush with finished surface. Verify pipe connection is watertight. Check chamber is clean before closing.

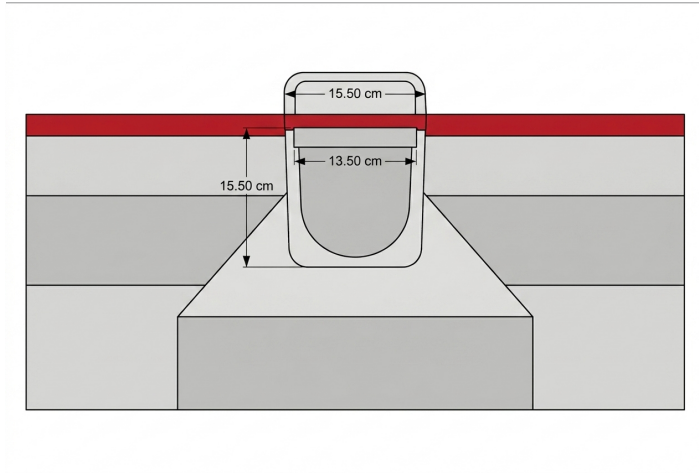
MATERIAL PROPERTIES	
Frost Resistance -50°C	Heat Resistance 100°C

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

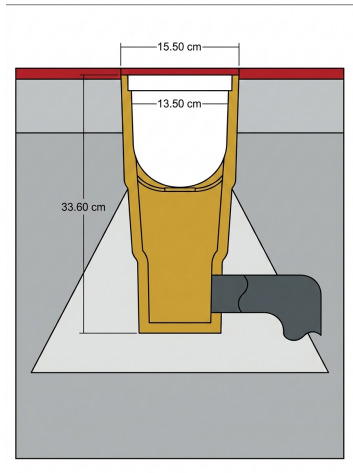
SFS Drain manufactures fully composite drainage systems for standard 400 m athletics tracks. The cross sections below show typical installation layouts for the SFS channel and inspection chamber components.



SFS DRAIN

Channel Installation - Track Level

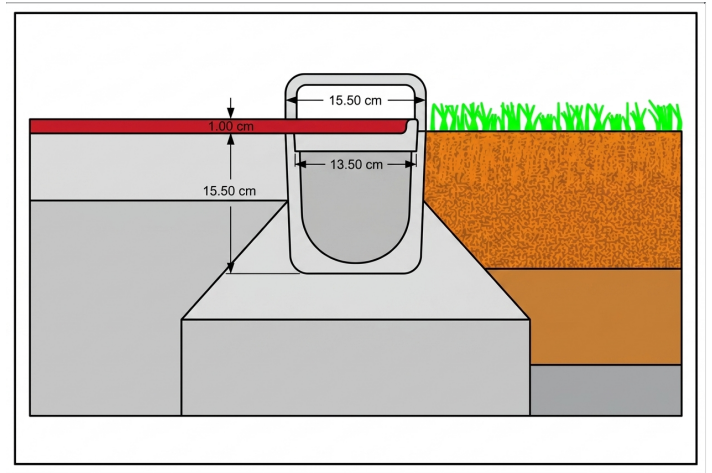
- Composite drainage channel
- Flush with track surface



SFS DRAIN

Inspection Chamber Installation - Track Level

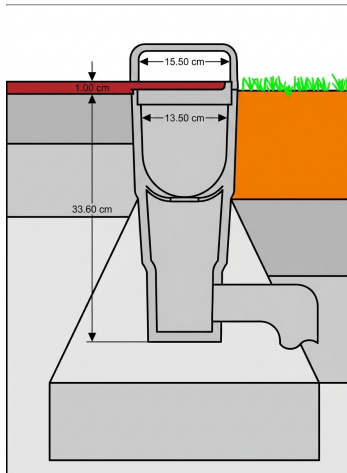
- Composite inspection chamber
- Underground pipe connection



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