

INSTALLATION GUIDE

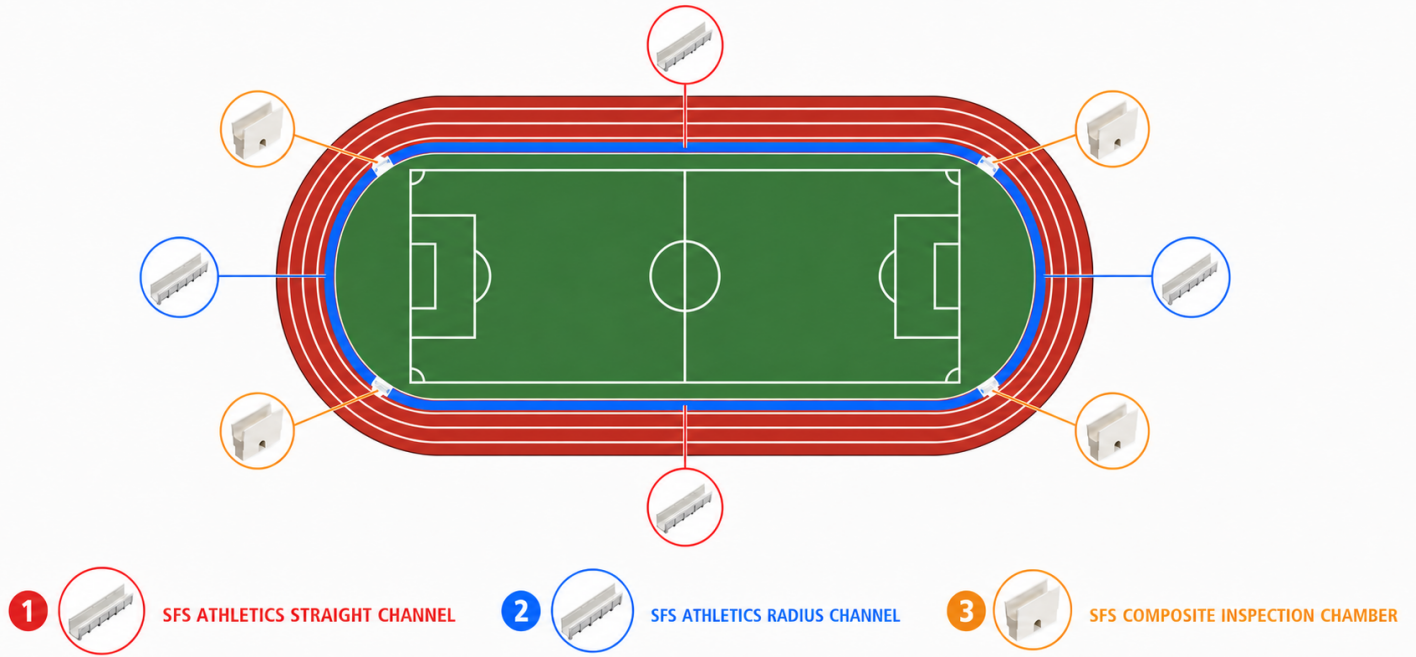
SFS Athletics Straight Top Cover

SKU: SFS-ATH-STR-TOP



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 Top Cover



- | | |
|------------------------------|--|
| 1 Surface Preparation | Confirm the straight channel haunching is cured and the track surface is fully applied. Clean the channel rebate before cover installation. |
| 2 Cover Placement | Drop the top cover units into the channel rebate in sequence. The flat top surface must be flush with the finished track - zero tolerance for proud edges. |
| 3 Seating Check | Verify each cover sits flat with no tilt. Use a straightedge across the cover to the adjacent track surface to confirm flush level. |
| 4 Final Inspection | Inspect the complete cover run. Every unit must be flush, firmly seated, and undamaged. Confirm no gaps at joints between cover units. |

MATERIAL PROPERTIES

Frost Resistance
-50°C

Heat Resistance
100°C

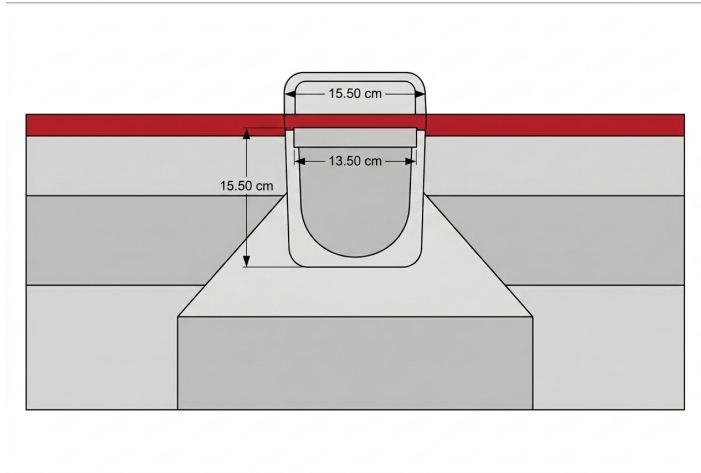
IMPORTANT NOTES

- | | |
|---|---|
| <ul style="list-style-type: none">› Verify product against technical drawing before installation.› Ensure adequate concrete bedding throughout channel run.› Achieve correct drainage gradient (min. 0.5%). | <ul style="list-style-type: none">› Apply waterproof mastic at all connection joints.› Align covers flush with finished track surface level.› Check all fixing screws before track surface loading. |
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EXAMPLE INSTALLATIONS

Example Installations

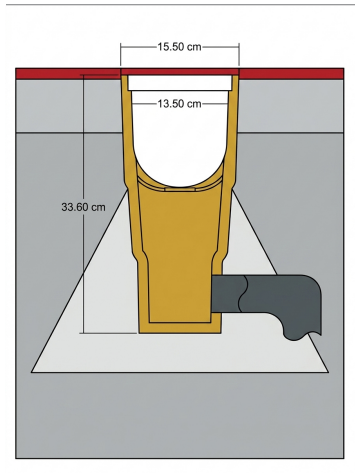
SFS Drain manufactures fully composite drainage systems for standard 400 m athletics tracks. The cross sections below show typical installation layouts for the SFS channel and inspection chamber components.



SFS DRAIN

Channel Installation - Track Level

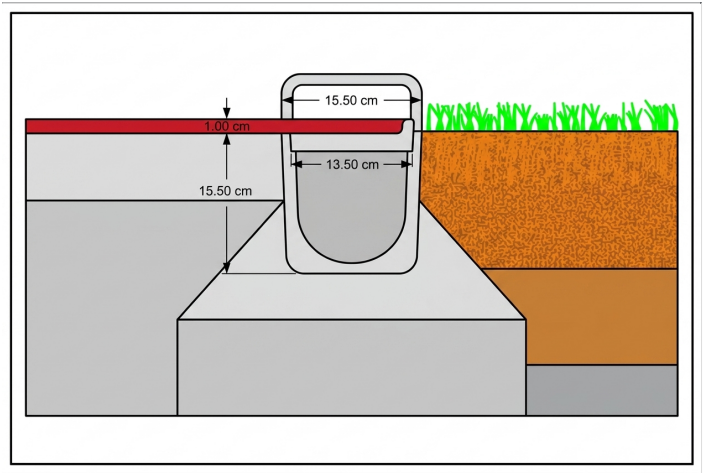
- Composite drainage channel
- Flush with track surface



SFS DRAIN

Inspection Chamber Installation - Track Level

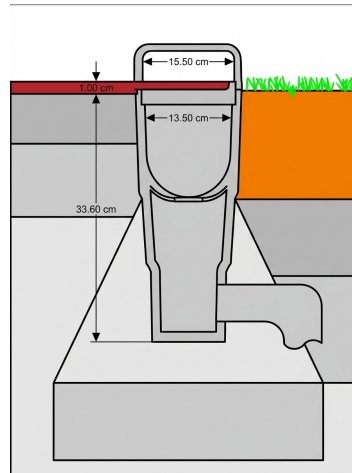
- Composite inspection chamber
- Underground pipe connection



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