

INSTALLATION GUIDE

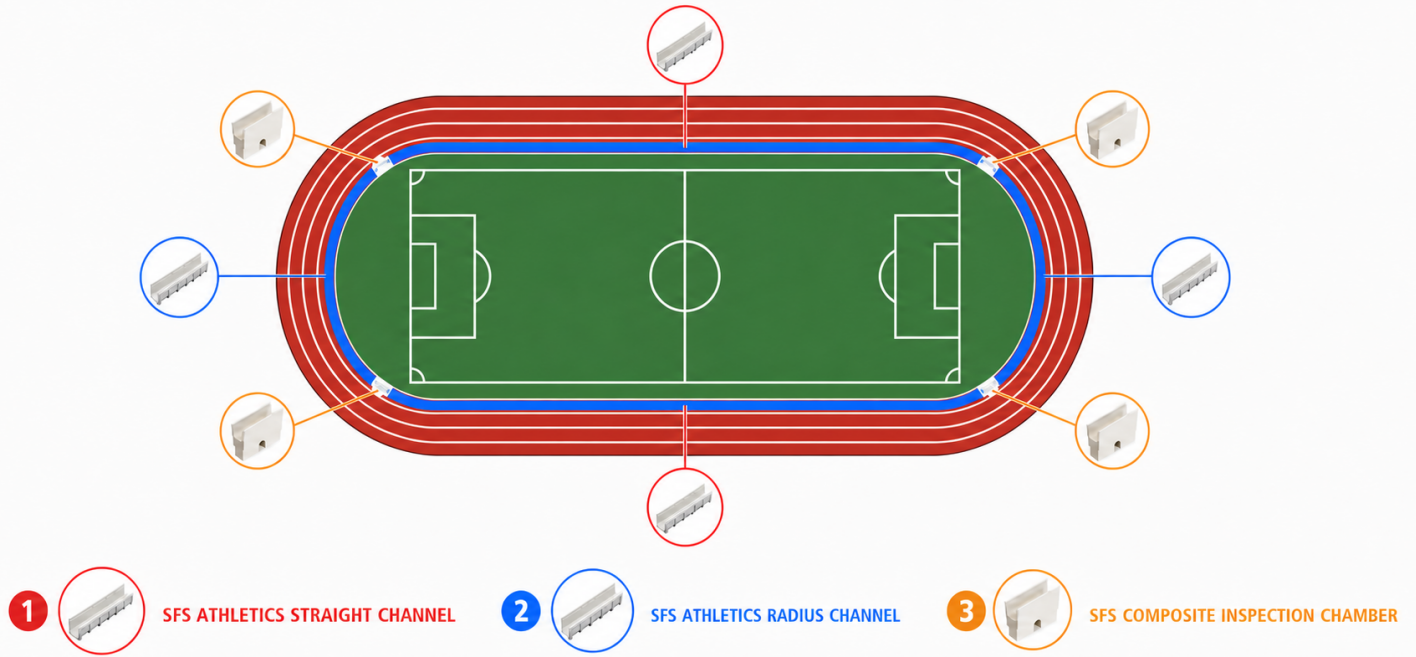
SFS Athletics Radius Top Cover

SKU: SFS-ATH-RAD-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 Radius Top Cover



- | | |
|------------------------------|--|
| 1 Surface Preparation | Ensure the track surface is fully cured and the channel rebate is clean. The top cover is installed as the final step after surface application. |
| 2 Cover Placement | Position the radius top cover in the channel rebate following the curve. The flat top surface must sit level with the track surface - no proud edges. |
| 3 Seating Check | Press the cover firmly into the rebate. Check there is no rocking or height variation along the cover unit. Run a straightedge across to verify flush. |
| 4 Final Inspection | Walk the full radius run. Confirm every cover unit is flush, stable, and free of damage. Verify end-to-end joint continuity. |

MATERIAL PROPERTIES

Frost Resistance
-50°C

Heat Resistance
100°C

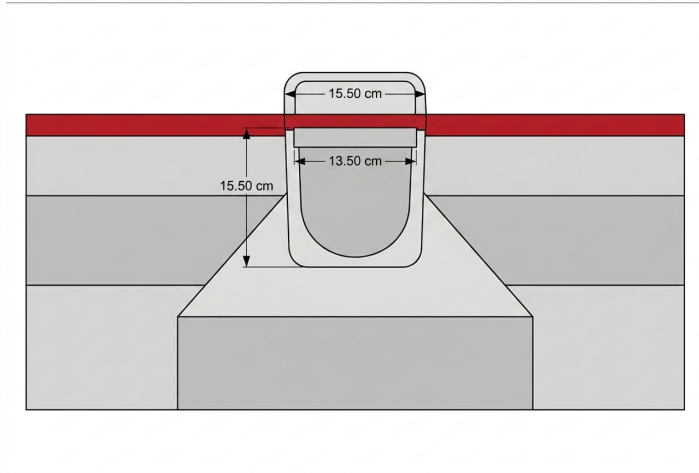
IMPORTANT NOTES

- | | |
|---|---|
| <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

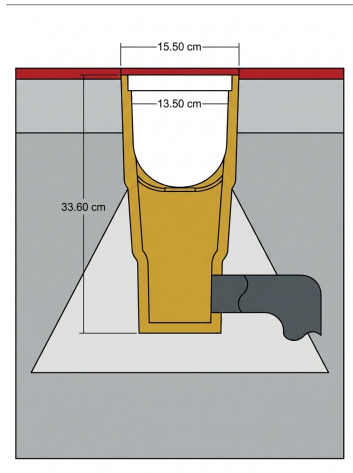
SFS Drain manufactures fully composite drainage systems for standard 400 m athletics tracks. The cross sections below show typical installation layouts for the SFS channel and inspection chamber components.



SFS DRAIN

Channel Installation - Track Level

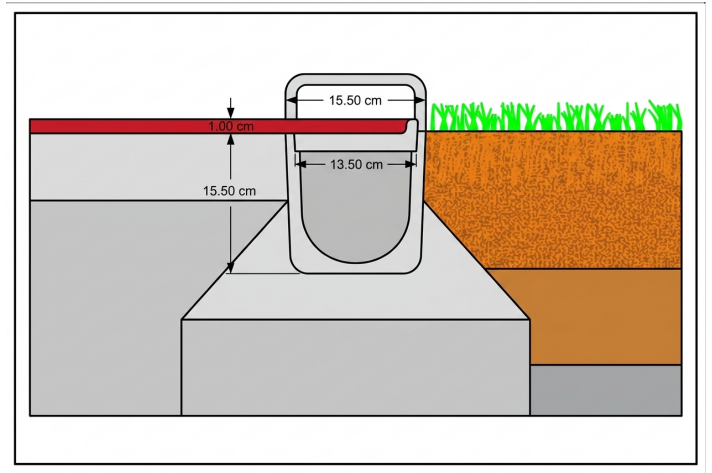
- Composite drainage channel
- Flush with track surface



SFS DRAIN

Inspection Chamber Installation - Track Level

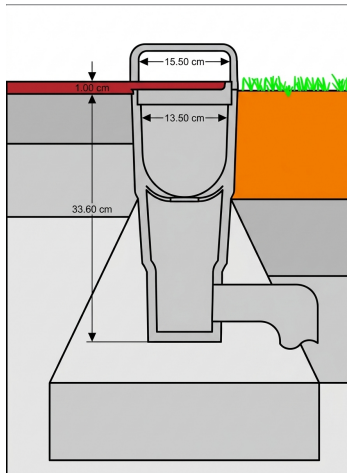
- Composite inspection chamber
- Underground pipe connection



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