

INSTALLATION GUIDE

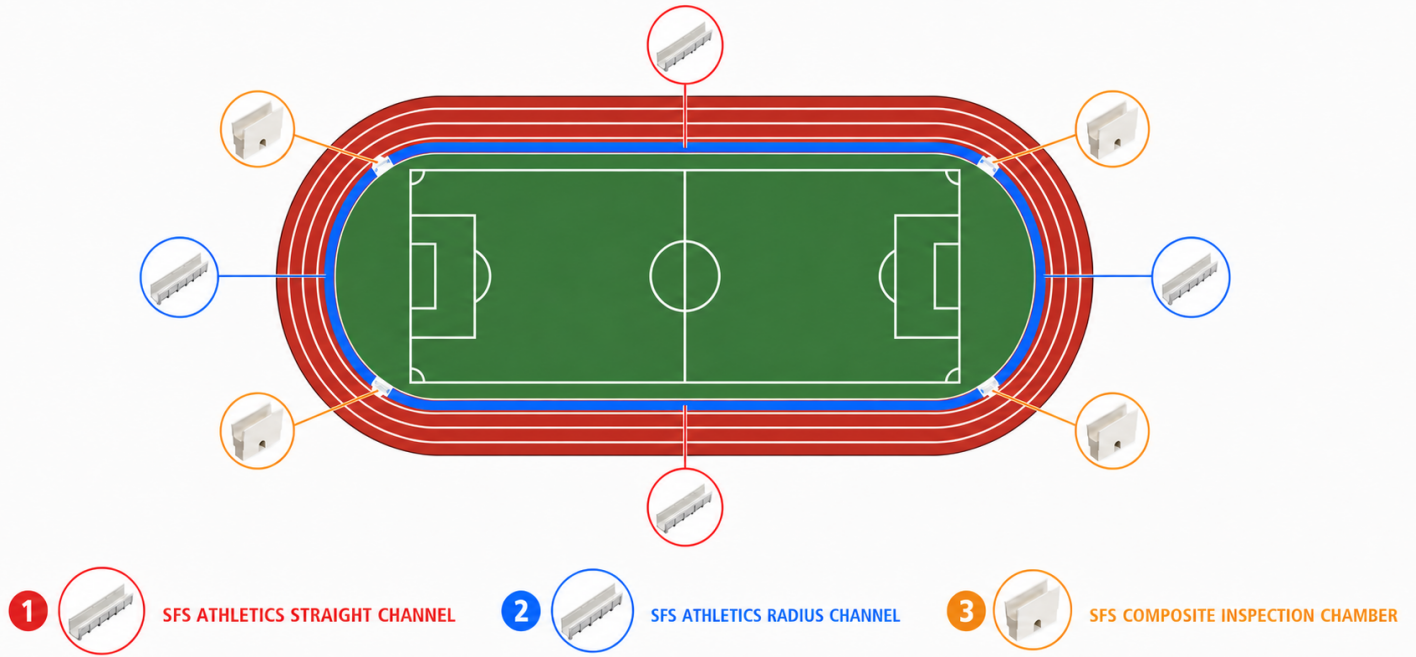
# SFS Athletics Radius Middle Cover

SKU: SFS-ATH-RAD-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 Radius Middle Cover



- 1

Surface Preparation

Ensure the channel body is fully haunched and the track surface coating has been applied. Clean the channel rebate before fitting the cover.
- 2

Cover Placement

Locate the radius middle cover into the channel rebate. Align with the curve geometry. Confirm the raised centre sits flush with the finished track surface.
- 3

Seating Check

Check the full length of each cover unit sits evenly in the rebate with no rocking. Tap firmly into position if required.
- 4

Final Inspection

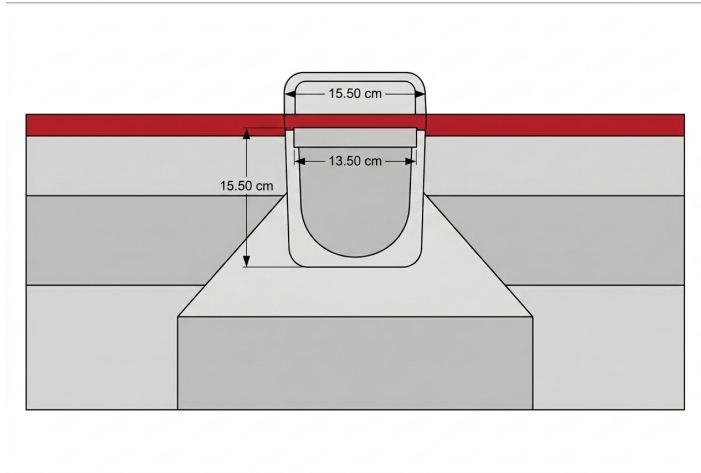
Inspect the full cover run along the curve. Confirm flush level with the track surface. Report any gaps or misalignment before track surface is handed over.

| MATERIAL PROPERTIES                                                                                                                                                                                          |                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Frost Resistance</div> <div>-50°C</div>                                                                                                                                                                 | <div>Heat Resistance</div> <div>100°C</div>                                                                                                                                                          |
| IMPORTANT NOTES                                                                                                                                                                                              |                                                                                                                                                                                                      |
| <div>› Verify product against technical drawing before installation.</div> <div>› Ensure adequate concrete bedding throughout channel run.</div> <div>› Achieve correct drainage gradient (min. 0.5%).</div> | <div>› Apply waterproof mastic at all connection joints.</div> <div>› Align covers flush with finished track surface level.</div> <div>› Check all fixing screws before track surface loading.</div> |

## EXAMPLE INSTALLATIONS

### Example Installations

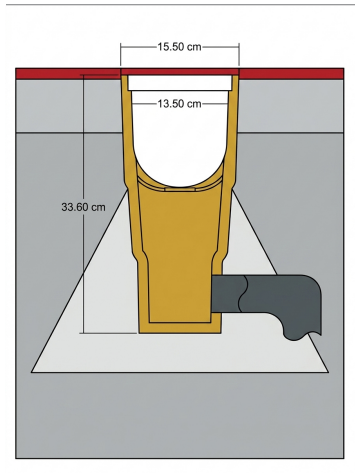
SFS Drain manufactures fully composite drainage systems for standard 400 m athletics tracks. The cross sections below show typical installation layouts for the SFS channel and inspection chamber components.



#### SFS DRAIN

##### Channel Installation - Track Level

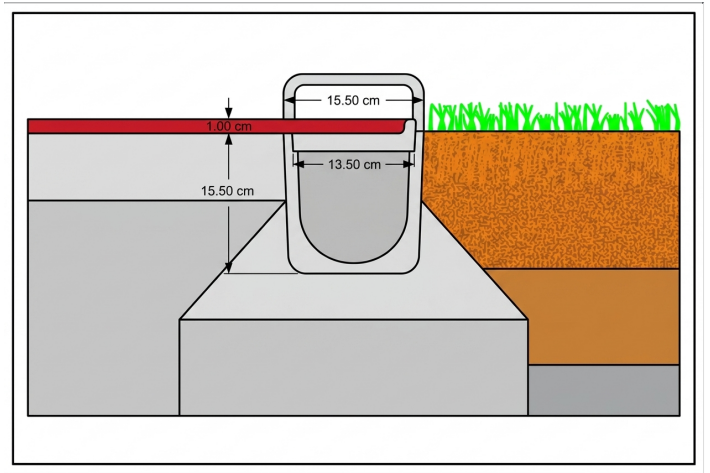
- Composite drainage channel
- Flush with track surface



#### SFS DRAIN

##### Inspection Chamber Installation - Track Level

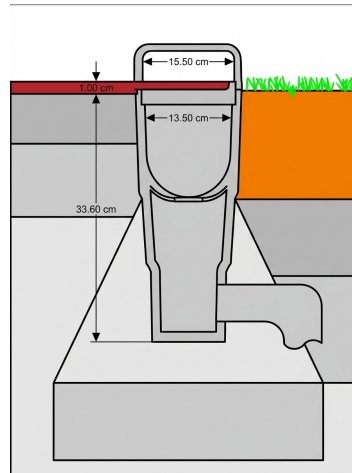
- Composite inspection chamber
- Underground pipe connection



#### 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