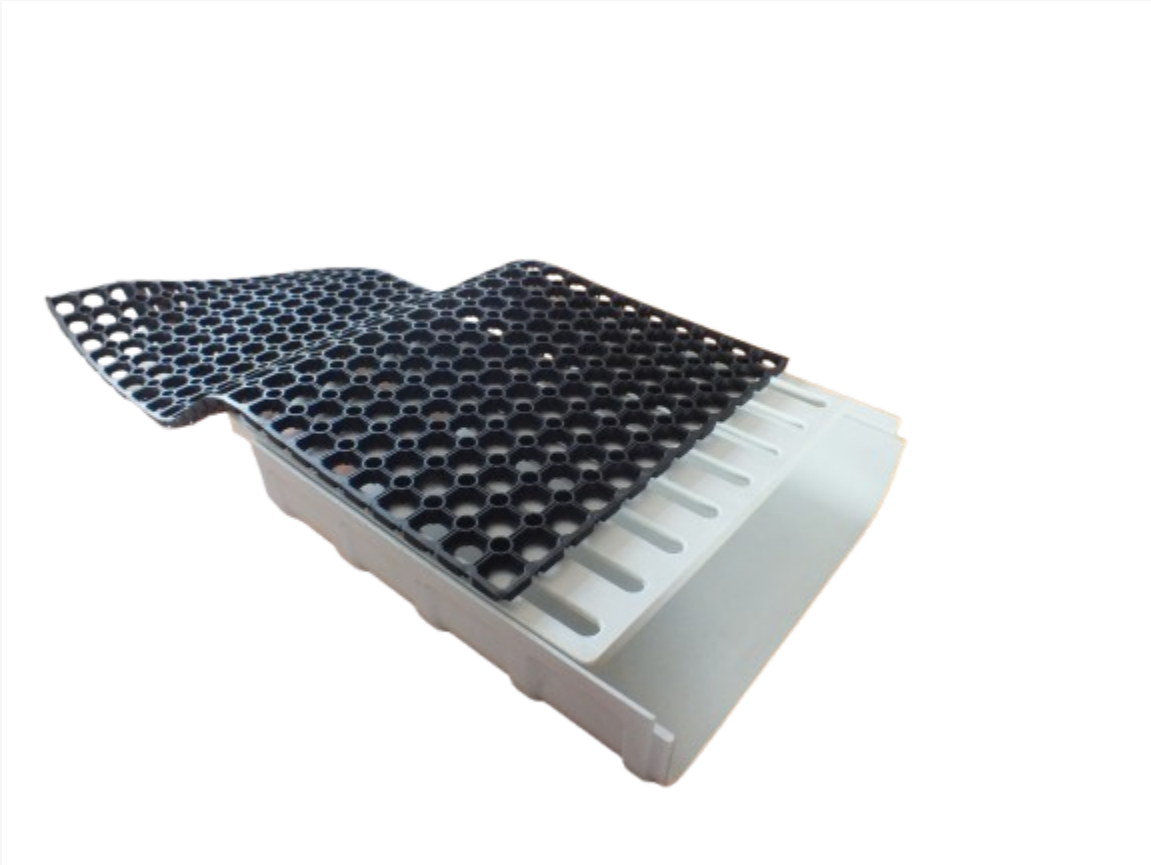


INSTALLATION GUIDE

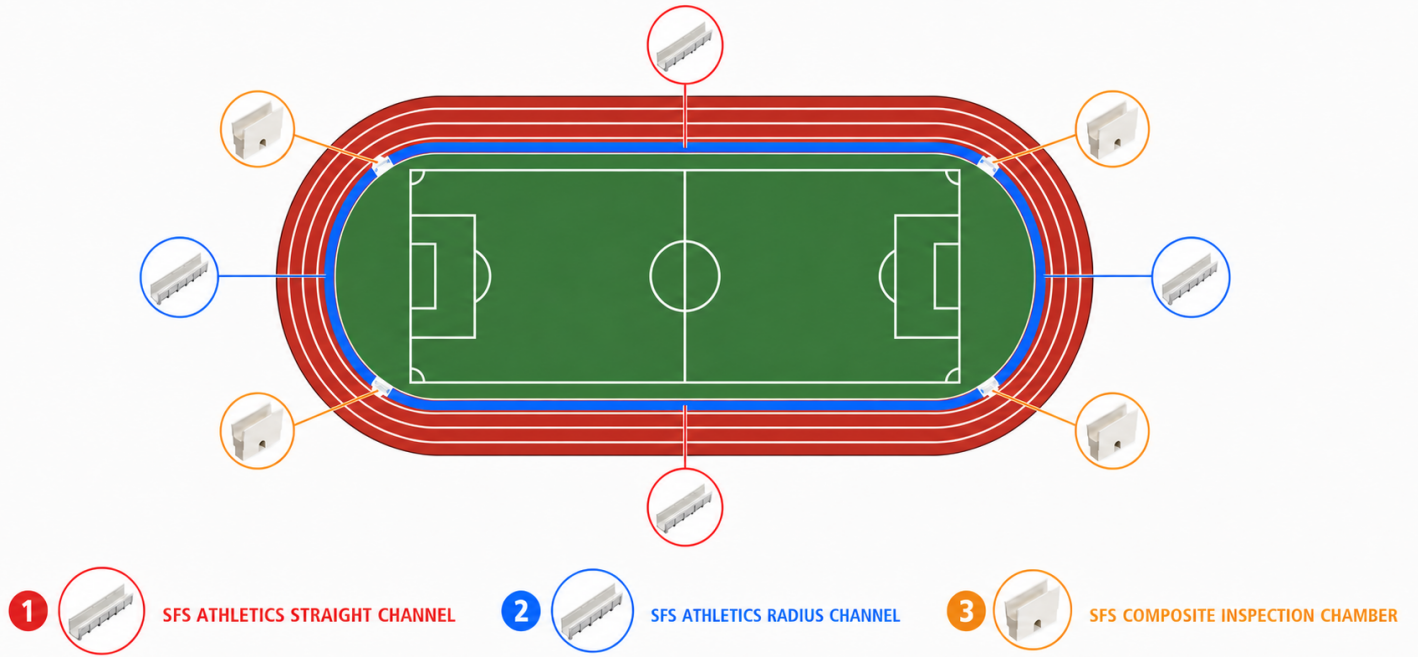
SFS Sand Trap Channel

SKU: SFS-SAND-TRAP



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 Sand Trap Channel



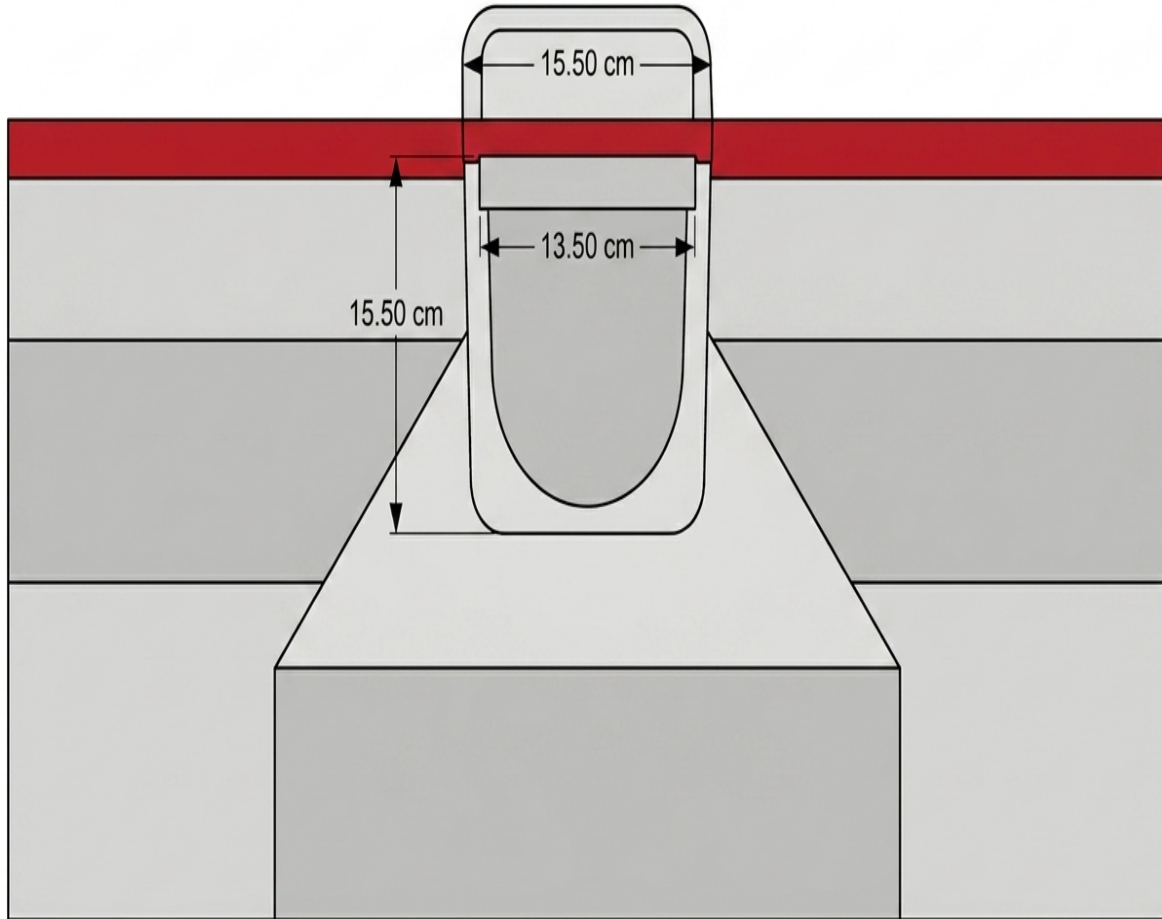
1	Position Planning	Place the channel at the sand pit edge as shown in the drawing. The channel top must be flush with or slightly above the sand pit level.
2	Trench Preparation	Excavate trench to required depth. Compact base with C20/25 concrete min. 100 mm. Ensure drainage slope towards the outlet point.
3	Channel Placement	Place channel units end-to-end. Align carefully with the sand pit edge. Confirm invert levels before haunching.
4	Grate & Cover Fitting	Fit the sand trap grate or side cover as specified. The removable grate allows easy cleaning to remove accumulated sand.
5	Final Inspection	Confirm grate is seated and can be removed for maintenance. Check outlet connection. Verify channel is clear before closing the pit.

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.

INSTALLATION DIAGRAM 1 / 1

Sand Trap Channel Installation - Cross Section



Sand trap channel at long jump pit edge. Channel top flush with sand pit level. Removable grate allows sand cleaning.