





CHANNEL DRAIN SYSTEM

www.sportsedge.com

#### **PRO L Channel Drain System**



The SportsEdge PRO L Channel Drain System is superior to other channel drain systems for several reasons:

- Finish Trim Edging: The L Edge leaves a continuous, neat and unbroken finished appearance, as well as an optional screed edge for 13mm track surfaces.
- Drainage Capacity: Nine inch deep drain channels will meet the design demands of any track drain application.
- Flexibility: Pro L components interface with the latest surfacing materials and synthetic turf systems.

#### Safety:

Safety of the athletes is a major concern for owners and it is the number one benefit of SportsEdge® PRO L drainage system. Interchangeable grating and protective L edging is designed to help accommodate various combinations of adjacent surfaces with minimal elevation change at the transition. This elimination of visual distractions and tripping hazards makes SportsEdge the safest channel drain system available.

#### **Versatility:**

SportsEdge PRO L is easy to use for the designer, owner, and the contractor. One channel drain system can be installed for various track surface and field conditions. So, even if plans change, SportsEdge PRO is ready to adapt.

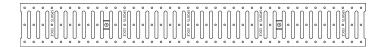


#### **Aesthetics:**

The PRO L system offers the cleanest finished appearance of any channel system in the industry. The three meter length "L" trim edging is staggered during installation on the one meter long drain channels, so no channel joints or edges are visible in the finished installation.

#### Performance:

The PRO L channel drain system will drain the track immediately and protect the owner's investment in a costly track surface, eliminate dangerous catch basins and swales and make the facility playable as soon as possible after a rain event.



#### **Quality:**

SportsEdge® PRO drainage channels and catch basins are made from a durable polymer concrete; a blend of high-grade polyester resin and quartz aggregate. Polymer concrete is resistant to ultra violet degradation and chemical attack and is impervious to freeze-thaw cycles. These polymer concrete channels have a compressive strength exceeding 17,000 PSI.



Toll Free: 800-334-6057 SportsEdge PRO-L

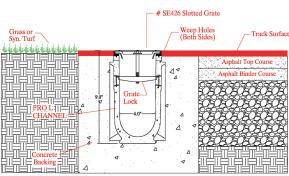
### **Channel Drain Grates**

Galvanized steel slotted drainage grates are available in one meter and half meter lengths. The Thermoplastic grates are a herringbone pattern, black in color, have UV stabilizers, and are available in half meter lengths. The #337 grate meets heel proof and ADA requirements. All grates lock securely to the channel with a hands-free locking device consisting of a bolt and toggle bar.

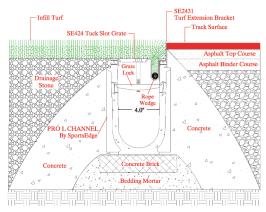












SE424 SPORTSEDGE® PRO Channel Drain - Infill Turf Application



SE2431 Extension Bracket

#### **Grate Specifications**

Part #	Material	Length mm (in.)	Weight kg (lbs.)	<b>Locking Device</b>	Edge
2424	Galvanized Steel	1000 (39.19)	3.6 (8.0)	811	None
2425	Galvanized Steel	500 (19.60)	1.8 (4.0)	811	None
2426	Galvanized Steel	1000 (39.19)	2.7 (6.0)	811	L
2427	Galvanized Steel	500 (19.60)	1.4 (3.0)	811	L
2410SE	Galvanized Steel	1000 (39.19)	2.2 (4.65)	2810A	L
2411SE	Galvanized Steel	500 (19.60)	1.1 (2.32)	2810A	L



### **Channel Drain Catch Basin**

Half meter long 2900SE catch basins can be located anywhere to facilitate storm drain connections. A typical 400 meter track will include a minimum of 8 catch basins. The in-line basins are the same width as the channels so they blend seamlessly into the layout. Catch basins can accommodate up to a 12" CMP, HDPE or PVC pipe.

2900SE Catch Basin



## **Channel Edge**

Edges are manufactured from a flexible polyvinyl chloride (FPVC) compound enhanced with UV stabilizers. "L" edges are 13mm (0.5") tall to provide a guide edge for a non-porous track surface. Three meter edging lengths give the drain system a clean, continuous appearance in the finished installation.



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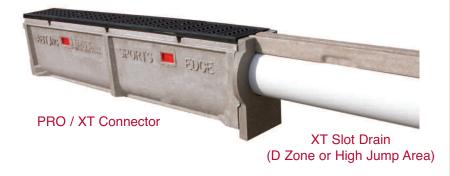
# Channel Drain End Plates, Outlets & Accessories

The closed end plate terminates open channel runs. Four inch (4") or six inch (6") outlet end plates are used for direct channel discharge when required. The XTPC is used to transition from PRO Channel Drain to XT Slot Drain in the radius or high jump area. (see below)



# Pro-L Channel Drain & XT Slot Drain

PRO Channel Drain w/337 Grate



# Track / Synthetic Turf Applications

SportsEdge offers many options and details for the interface between the drain system, track surface, and the various synthetic turf systems. In these applications the SportsEdge channels serve both as the drain system, edge detail, and the turf anchor. Additional CAD details and specifications are available. Please call or contact us for more information or technical assistance. 800-334-6057 or info@sportsedge.com





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