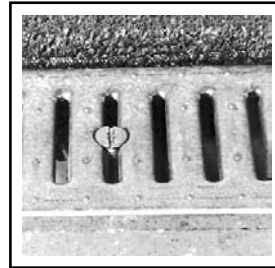


POLYCAST®

APPLICATION PROFILE



LEFT: Specially designed grate anchors astro-turf to drain and maintains a level surface.

POLYCAST® SPORT TRAC CHANNELS WATER RUN-OFF

This POLYCAST® SPORT TRAC drain system, designed for running track and artificial turf playing fields, is located at Herbert Lehman High School in the Bronx, New York.

The SPORT TRAC system was used in this application to remove all surface water run-off. It also acts as a transition between the non-permeable running track surface and astro-turf infield. In addition, the astro-turf actually tucks down into the POLYCAST® channel and is locked into place when gratings are installed. It has flow rates equal to, or greater than, most larger poured-in-place trench drains. With proper components, flow rates of 920 gallons per minute are attainable.

Due to the free-flowing design of the POLYCAST® channels, silt and ice build-up are minimized. The interior tapered design of the channel deflects forces created by ice expanding vertically, reducing outward pressures against the channel side walls and minimizing the risk of channel damage. Full access to the drain channels makes maintenance easy. The SPORT TRAC is easy to install, durable and economical.

TECHNICAL DATA

Product:	Track Field Drainage System
Process:	Closed Mold Casting
Materials:	POLYCAST® SPORT TRAC precast polymer concrete, polyester resin
Sizes:	6-1/4" wide x 48" long Channel
For:	Herbert Lehman High School



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APPLICATION PROFILE PC-1601

POLYCAST® SPORT TRAC

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