

## APPLICATION ENGINEERING: IT'S WHAT WE DO.

### SOLUTIONS BY GAMKA

*Gamka is your central resource. Do you have a complicated issue? Call us for Application Engineering, we have solutions for you. In our 60,000 sq. ft. building, Gamka houses a very experienced staff, 30,000 plus stock inventory items, 1,400 pieces of job proven rental equipment, expert mechanics with 9,000 parts for equipment and engines in house. We do early deliveries using our own trucks and drivers. Gamka has been a Full Service Construction Equipment and Supplies Provider since 1986, and is family owned and operated, not a chain.*



Visitors are welcome at 983 New Durham Road, in Edison, NJ. Come to our 2,000 sq. ft. showroom and learn what Gamka is all about, meet the people, see for yourself how we can solve construction problems for you.

5/24/07

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Gamka Sales, Company, Inc.  
983 New Durham Road  
Edison, NJ 08817

**GAMKA**  
BUILDING ANSWERS

"Let's build  
it together!"

**GAMKA**  
DRAINAGE

## POLYCAST® Trench Drains & Accessories



**HUBBELL**  
LENOIR CITY, INC.

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983 New Durham Road  
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**LENOIR CITY, INC.**

**POLYCAST®**  
**PRESLOPED TRENCH DRAIN SYSTEMS**



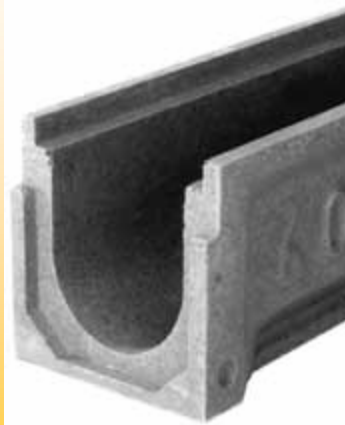
The POLYCAST® Presloped Trench Drain System is designed for a variety of applications - both indoors and outdoors. POLYCAST® is made of polymer concrete, a high

strength, chemical resistant, closed cell material. As a result, POLYCAST® drains offer a high degree of chemical resistance, have a water absorption value of less than one percent, and are more than four times stronger than ordinary Portland Cement Concrete.

Combining simplified installation, high durability and lower overall cost, POLYCAST® systems are proven superior in surface drainage.

**600 Series Presloped Heavy Duty/ Light Duty**

The POLYCAST® 600 Series Presloped System is ideally suited for a variety of commercial and industrial applications. It is designed to have flow rates equal to, or greater than, most larger poured-in-place trench drains. With the proper components, flow rates of 470 GPM per outlet are attainable. The pre-cast trench sections and grates are made up of 2' and 4' lengths. Certain 4' channels and all half channels have 4" and 6" bottom cut-outs for pipe connections. The 600 Series Drains are designed for pneumatic tire traffic only.



**700 Series HARDNOSE Presloped Extra Heavy Duty**

The POLYCAST® 700 Series Channels are designed for heavy commercial and military aircraft traffic, hard wheel forklifts, pallet jacks, solid wheel carts, construction equipment and off-road vehicles at moderate speeds (exceeds FAA Airport Pavement Design loads per AC 150/5320-6D). The flow rates are comparable to the conventional 600 Series. The 700 Series assembly consists of cast iron frames inlaid on the top of the conventional 600 Series polymer concrete Channel and fitted with either Cast Iron (DG0641) or Ductile Iron (DG0641D) slotted grates. Optional anchoring bolts are available.



**3000 Series Grated Line Drain**

POLYCAST® 3000 is a high capacity presloped drain system designed for airports, roadways and other applications needing high volume flow rates. The unique bulb shaped design, combined with the continuous 1% slope, provides the largest flow capacity of any similar



presloped trench drain on the market today. The flow rates for POLYCAST® 3000 are more than 3000 GPM (gallons per minute) or 6.73 cfs (cubic feet per second)

for 120' of drain. Competitive drain systems often require extender panels for comparable flowrates.

**Installation Alignment Chair**

The POLYCAST® Alignment Chair is the most efficient and economical means of setting a precast trench system. The alignment chair supports the ends of the channels, aligns and locks the joint rigidly together, and prevents the channels from floating. **Install 60 to 90 lf. per hour with two man crew!**



**Many other accessories available!**

**Call Gamka Toll Free: 888-248-1400**