

POLYCAST®

APPLICATION PROFILE



DRAIN SYSTEM SAVES MONEY AT LOCAL AIRPORT

An engineering firm that specified POLYCAST® 3000 for an airport drainage system was able to save its customer some big bucks thanks to its choice of materials for several drainage runs.

Engineers at URS Corporation had a good reason for specifying POLYCAST® 3000 for the installation of six drainage runs between newly constructed hangars at the Frederick Municipal Airport in Frederick, Maryland. POLYCAST® 3000 allowed the firm to save approximately \$150,000 on the job.

The slotted pipe drainage system originally specified was non-sloping and required the use of two catch basins per run. When URS engineers learned that the POLYCAST® 3000 system would allow them to eliminate some of the \$25,000 per structure catch basins, they eagerly approved the POLYCAST® instead.

The POLYCAST® 3000 system increased the inflow and outflow enough to actually cut the number of catch basins required in half. The ease of installation and the durability of the frames and grates were also attractive features to the URS engineers.

The contractor was pleased with the system as well. "It's a good product," said Roger Reed of C. William Hetzer, Inc. "We had three or four people doing the installation and the drain went together smoothly."

The drain was installed in concrete sleeves so the system could be left in place while waiting for the final paving layer.

TECHNICAL DATA

Product:	Airport Drainage System
Process:	Pultrusion
Materials:	POLYCAST® 3000 channel, iso-polyester
For:	Frederick Municipal Airport



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APPLICATION PROFILE PC-1604
AIRPORT DRAINAGE SYSTEM