

CASE STUDY

SaniTite® HP's Efficient Install Key to Use at John Glenn Airport Columbus, OH

OWNER

Columbus Regional Airport Authority,
Columbus, OH

ENGINEER

CH2M Hill, Columbus, OH

CONTRACTOR

George J. Igel & Co. Inc., Columbus, OH

INSTALLATION DATE

2012-2013

PRODUCTS

18,000' (5,480 m) of SaniTite® HP

CHALLENGE

John Glenn International Airport (formerly known as Port Columbus International Airport) needed to replace a patchwork runway, which included concrete and asphalt. The runway, 10R/28L, would allow for simultaneous arrivals and departures and create space for future airport development.

SOLUTION

ADS SaniTite HP pipe was utilized for nearly 5 miles (8 km) of the stormwater drainage system around the new runway. SaniTite HP kept the installation efficient as the contractor's crew was able to install the pipe at maximum production rates.

The crew was able to install 200' (61 m) of 36" (900 mm) pipe in just 90 minutes at one point. The contractor, George J. Igel & Co., Inc., stated that SaniTite HP was easily maneuverable and light weight, which provided benefits to his crew that competitive, heavier products could not.



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ADS

These efficiencies saved time and material costs, which benefited the airport. ADS staged the pipe at its own nearby facilities and delivered the products on time to improve airport safety for people and planes.

PRODUCT DESCRIPTIONS

SaniTite HP pipe is specifically engineered for the gravity-flow sanitary sewer market. SaniTite HP combines advanced polypropylene resin technology with a highly engineered design for superior performance. The bell-and-spigot joining systems provides an added factor of safety by including polymer composite bands and dual gaskets. Advanced polypropylene resin technology provides enhanced pipe stiffness, beam strength and joint integrity making SaniTite HP the logical choice for your sanitary sewer project. SaniTite HP is available in dual wall design for diameters 300-750 mm (12"-30") and an exclusive triple-wall design for 750-1,500 mm (30"-60") diameters.



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