



Poly Dike™ Dike Wall Containment System

The Smart Alternative to Concrete Containment Systems

POLY DIKE wall containment systems are used in place of concrete as secondary containment around storage tanks. POLY DIKE walls vary in height from 12" to 30" in 6" increments. Usually, a system is custom designed for each application, but, similar to the POLY CURB, sections and corners may be purchased for stock.

The POLY DIKE wall containment system may be used as a stand-alone wall system or with a fabric liner. POLY DIKE applications are similar to POLY CURB applications, but where greater capacities or barrier heights are required.



Construction and Capabilities of the Poly Dike™ Dike Wall Containment System

Our POLY DIKE wall containment system is composed of truncated triangular fiberglass structures manufactured of various thicknesses based on wall height. POLY DIKE'S unique design allows both sides of the wall to share equally in load bearing.

POLY DIKE is flexible. The modular design coupled with wall heights varying from 12" to 30" allows flexible use of floor space to meet capacity requirements. Note that when determining system size the base of the POLY DIKE wall varies in width from approximately 12" to 27" based on wall height.



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The most common ways a POLY DIKE wall containment system is used are: (1) Bolted and sealed to a concrete pad, or (2) Bolted together and used with a flexible liner.

(1) Sealed to a concrete pad

POLY DIKE secondary containment walls may be sealed to a concrete pad by one of two methods:

The customer can seal the walls along the base flange with concrete fasteners and caulk sealant; the customer can chemically bond the base flange to the concrete floor. This system is chemically resistant, non-porous and monolithic. This system is particularly appropriate for areas which include plumbing, equipment, or tank supports and may be bonded over or around these obstructions if required.

(2) In conjunction with a fabric liner

A one-piece liner may be used to cover the floor. The liner is large enough to go up and over the POLY-DIKE wall containment so it can be secured to the wall tops with fiberglass "liner locks."

Securing the clips to the wall tops with self-tapping screws holds the liner in place. For aesthetics, the liner may be trimmed along the outside edge behind the "liner lock".

Limited site preparation, no excavation, fast, clean installation, immediate use, non-porous design, superior chemical resistance and portability are only some of the many POLY DIKE wall containment and secondary containment advantages.

Client Comments

"I just received an email this morning stating that it was fabulous. Two guys set it up and it worked perfectly. The customer is extremely satisfied and grateful. Thank you for supporting this requirement and ensuring it was all you claimed it would be. Great asset to have!"

Deborah K. Whitley (Deb) Fort Bragg, N.C. Bladder Dike MPE Utilized by Special Forces Overseas

"I have been installing Poly Dike MPE Systems for well over a year. My business requires a system that ships easily and installs quickly with minimal personnel and tools yet provides robust spill containment in a professional looking package. The MPE System not only meets, but exceeds my expectations in each of these areas ... All-in-all, I guess what's most impressive is that after a single installation, every customer of mine now requires that I use the Poly Dike MPE for his job site. Nothing speaks more to the confidence me and my customers have in the MPE system than that."

John Hite, A & A Construction, Inc