

Star Track

Star Track is designed to provide spill containment for the loading and offloading of rail tankers. Whether it be crude oil or sulfuric acid, the Star Track system can be trusted to capture accidental release of fluids.

STAR TRACK Systems are manufactured from high strength, corrosion resistant fiberglass. Each railcar spill containment system consists of three, low profile, 4" high x 20' long pans (total width of approximately 10 feet.):

- A center pan for railcar spill containment between the tracks and
- Two outrigger pans for railcar spill containment on both sides of the track.

Each of the three pans may be used independently, or connected to the other pans via an optional 4" diameter drainage manifold, which fits underneath and across all three pans. 4" drain ports, located centrally in each pan, allow collection of fluids from all three pans. Each manifold may be connected by a collector drain pipe (provided by others), to a central collection drain or sump. Optional grating for pedestrian traffic is available.

Railcar spill containment system assembly requires standard hand tools. The STAR TRACK pans fit tight against the rail and are secured to the ties with special fasteners and weldments. Installation may be completed by your maintenance staff or by Polystar technicians.

Limited site preparation, no tie removal necessary, fast, clean installation, immediate use, non-porous design, superior chemical resistance and portability are only some of the many STAR TRACK advantages.

Our rail car and railroad spill containment system:

- Does not rust or corrode
- Does not conduct electricity
- Is a poor conductor of heat
- Requires no routine maintenance.
- Is resistant to a wide variety of industrial chemicals, without coating, painting, etc.
- Has elasticity, so it can "snap back" without permanent bending when deformed
- Repairs easily and any repair is as strong as the original structure
- Includes "Ruffcoat" topcoat that reduces slipping hazards



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Key Containment Pad system benefits versus alternatives: • No excavation needed • Fast, clean installation • May be used on any solid substrate • May be re-located as the needs change • Modular design provides for a variety of capacities • No routine maintenance with no cracking or gapping • Usable in extreme weather conditions • Superior chemical resistance – even to high acid concentrations • Heavy-duty design allows vehicular transit of the system walls

The CONTAINMENT PAD is a super duty, rigid, drive on collector system designed to contain incidental spills of hazardous or corrosive liquids.

Installation is fast and easy. It is a matter of:

- Slip fitting and mechanically fastening the sections together;
- Securing guide post holders to the system and installing guide posts;
- Securing the system to the substrate via the supplied hold downs.

Sectional joints are sealed with gasket and caulk sealant. Note that the Containment Pad System is surfacemounted, requiring no excavation and minimal site preparation.

Because the Containment Pad System is heavy-duty with a long life, sets up quickly, requires no excavation and is re-locatable, it is a fast cost-effective way to meet requirements for vehicular spill containment.

Each steel fuel pad containment unit is encapsulated in corrosion resistant fiberglass that is constructed from a 1/4" thick steel plate coated in a nominal 1/16" fiberglass lamination. Also included is a gel coat surface resin of equal chemical resistance with an additive for flame retardant and U.V. protection.

Low profile Fuel Containment Pads offer a crack-free secondary containment surface that provides fuel pad containment for both large tanker trucks or low clearance passenger cars and fuel bowsers. Our Containment Pad "side walls" have a tri-linear design. They are formed from an angular, composite, steel-cored, heavy duty stealth shape that prevents damage when driven over by heavy vehicles. Our fuel pad containment is the toughest fuel containment system for truck spillage out there.

These systems are ideal for fuel pad containment and truck containment, i.e. trans-loading, and fill stands where a wide variety of vehicles might use the system. Incidental spills and drips are safely captured when these pads are used under generators, hydraulic mules, or other pieces of messy equipment. Keep in mind that our fuel pad containment system is modular in all sizes!

Each Containment Pad is equipped with one or more threaded drain ports. These ports can be equipped with ball valves or passive shut off filters that allow rainwater to drain, but close the port if hydrocarbons are released. Floor drains may also be installed if desired.

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



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