

The Cross of Life

The Patented Difference in UltraTech's Spill Pallets



The Ultra-Spill Pallet P4 (p/n 1000 and 1001) is just one of the UltraTech products that features the Cross of Life (pictured left)

Virtually all spill pallets made by various manufacturers have a design flaw - they make the top of the spill pallet open with a grate on top of it. By having an open top, much of the weight from the drums on top, transfers to the sidewalls of the spill pallet. Since polyethylene material (what plastic spill pallets are made out of) will creep when under stress, the sidewalls slowly buckle over many months, based on the load weight of the drums.

With some of the poorer designs, UltraTech has seen the sidewalls creep out until they are wider than the grates causing the grates fall into the spill pallet. Now you are faced with:

- **The best case scenario:** You have to spend more money and buy a new spill pallet.
- **The worst case scenario:** Your drums topple over and you've got a hazmat spill on your hands.

UltraTech has a solution to this design problem. It is so innovative, UltraTech has received a U.S. patent for it. Most of UltraTech's spill pallet and IBC spill pallet designs use what UltraTech terms "the cross of life".

The cross of polyethylene plastic is molded across the top the of the spill pallet and connects the four sidewalls together. The more weight that is placed on the top of the grates, the more weight that is applied to the cross of life which in turn helps pull the sidewalls in, rather than allow them to sag out.

The more weight, the greater the protection for the sidewalls. The overall uniform distributed load weight should not be exceeded in any case.