The Manufacturing Process of a Wilbert Stainless Steel Triune®







Sheets of 26 gauge stainless steel are inspected, cut and stamped



The pieces of the stainless steel liner are assembled on the mold, then coated with an adhesive for bonding with the high impact plastic liner. Note: the vault is manufactured upside-down and from inside out





Premium plastic liners are made exclusively for Wilbert by Thermoform

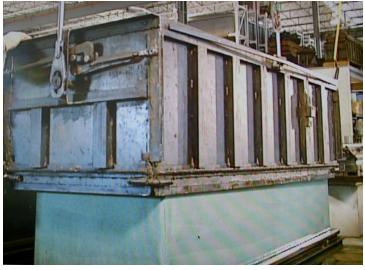




The plastic liner is also coated with resilient adhesive before being joined to the metal



Wilbert's patented Unidex epoxy is applied to the outside of the plastic liner which will bond the liner permanently to the concrete



The mold is lowered over the bonded metal and plastic liners



Concrete is poured into the mold



High strength concrete is mixed Note: our concrete surpasses 6,000 psi, the concrete found in sidewalks and roads is typically around 3,500 psi



The next day the vault is removed from the mold



Butyl tape in installed in the cover. This will seal the cover to the base



The vault is basecoated and then stored until it's fully cured and ready to use



After curing, the vault is highlighted



The custom graphic is prepared for the carapace



The vault is delivered to the cemetery