Unfolding EPI Liners – Custom Shapes

EPI specializes in the fabrication of flexible PVC geomembrane liners. The liner materials meet or exceed the requirements of ASTM D-7176 Standard Specification for PVC geomembrane liners used in buried containments. Panels are custom fabricated in many shapes and sizes for various applications.

The liners are accordion folded in two directions. After the liner is fabricated, it is folded onto a wooden pallet. When finished the liner is marked on the top with the necessary information for installation. The liner is also marked with the material type, dimensions, serial number, and the customer’s name.

When unpacking, note a long arrow with a shorter arrow on one side. Figure #1 illustrates the markings on top of the liner. The long arrow indicates the first direction the liner unfolds off the pallet shown in Figure #2. The short arrow indicates the second direction the liner should unfold to reveal the finished product shown in Figure #3.

EPI marks an “L” shaped arrow on every liner fabricated. The short arrow does not always appear on the same side of the long arrow.