

CONTAINMENT SYSTEM COMPARISON

Compare Cover Materials

NYLON POLYETHYLENE FOIL LAMINATE	ABS PLASTIC	BIOLAM BARRIER MATERIAL	HIGH-MOLECULAR WEIGHT POLYETHYLENE	SHRINK WRAP
<p>✓</p> <p>A strong barrier material</p> <p>✗</p> <p>Foil layer is not thick enough to eliminate pinhole punctures</p>	<p>✓</p> <p>A tough and impervious moldable polymer (rigid material).</p> <p>Hermetic connection of panels made from this material must be done by the process of solvent bonding</p> <p>✗</p> <p>Truly hermetic sealing of panels (or gap-less seams) requires diligent application of a consistently appropriate amount of solvent around an entire perimeter</p>	<p>✓</p> <p>4-layer laminated material with a foil barrier layer that is 5 times thicker than the industry standard</p> <p>✓</p> <p>Fiberglass scrim layer adds significant tear and puncture resistance</p> <p>✓</p> <p>Superior heat-seal characteristics prevent the flow of gas and liquid</p>	<p>✗</p> <p>A low-level barrier material that may allow permeation of moisture vapor and gas (odor) in or out of an enclosure</p> <p>✗</p> <p>May be compromised by punctures when sealed with rivets and tape</p>	<p>✗</p> <p>Weak barrier qualities make shrink wrap readily susceptible to abrasion, tear, and puncture damage</p>

Compare Closure Methods

PRESSURE SENSITIVE ADHESIVE & TAPE	SOLVENT BONDING	ZIPSEAL™ TECHNOLOGY	RIVET CLAMP & TAPE	FLAME GUN & TAPE
<p>✗</p> <p>Closure effectiveness depends on the amount of even pressure applied to adhesive tape</p> <p>✗</p> <p>After initial closure, additional folds and tape required</p> <p>✗</p> <p>Adhesive may be negatively impacted by temperature extremes and humidity</p>	<p>✗</p> <p>Closure effectiveness depends on the amount of solvent applied</p> <p>✗</p> <p>Solvent may be hazardous to mausoleum staff</p> <p>✗</p> <p>Solvent may be negatively impacted by temperature extremes and humidity</p> <p>✗</p> <p>Requires extra materials for safe installation: mallet, safety goggles</p> <p>✗</p> <p>Proper alignment of product components is critical</p>	<p>✓</p> <p>Pre-installed zipper tracks to quickly and safely attach the top and bottom covers</p> <p>✓</p> <p>Positive locking mechanical closure seals zip ends</p> <p>✓</p> <p>Unaffected by temperature, humidity or component alignment</p> <p>✓</p> <p>Requires only one closure method- just zip the slider around the tracks, then clamp the ends!</p>	<p>✗</p> <p>Closure effectiveness depends on the amount of rivets installed</p> <p>✗</p> <p>Two part closure means more room for human error</p> <p>✗</p> <p>Rivets put holes in material, which may negatively impact barrier properties</p> <p>✗</p> <p>Proper alignment of product components is critical</p>	<p>✗</p> <p>Flame gun may create fire hazard</p> <p>✗</p> <p>Two part closure means more room for human error</p> <p>✗</p> <p>Requires extra materials for safe installation: flame gun, propane tank, heavy gloves, fire extinguisher</p> <p>✗</p> <p>Shrink wrap closure may be negatively impacted by temperature extremes</p>

The BioShield™ Difference

- ✓ Uses ZipSeal™ technology
- ✓ Top and bottom Covers made from Biolam Flexible Barrier Material
- ✓ Manufactured by an award winning, barrier packaging business that specializes in air-tight containment systems
- ✓ 100% inspected by attributes to assure quality
- ✓ Safe for mausoleum staff to install, with all necessary materials included in kit

WHAT MAKES A CONTAINMENT SYSTEM EFFECTIVE?

You're not a stranger to the common challenges of mausoleum entombments like leaks, odors, and flies. Decomposition is a process that is as natural as digestion, and it doesn't disappear because we lay the deceased to rest within a crypt. Left unconfined, by-products of the process will effect the integrity of the building and your client's peaceful experience.

It's important to contain decomposition by-products to avoid these issues. But what's the point of investing in a cover that protects a casket, but doesn't contain the process? The bereaved in your mausoleum expecting a serene environment, and a successful containment system is the way to provide it.

There are several products on the market to choose from, but how do you determine whether or not the value is worth the cost? Look for the following qualities:

- 1. ROBUST MATERIAL**
Containing decomposition is the first step, but the material of your containment system should also keep elements from getting inside of it, and should withstand the test of time.
- 2. HERMETIC SEALS**
Adhesive seals are ideal for temporary closures. A better containment system will provide closure that is air, gas, and water tight-permanently!
- 3. PRESSURE RELIEF VALVE**
Outgassing is a major part of the decomposition process, and requires ventilation. A superior system will vent at a higher internal pressure and emit little to no odor.
- 4. ABSORBENT LINING**
Decomposition by-products don't disappear even when they are contained. A good containment system manages all decomposition phases through provision of full absorption and coagulation of liquids.
- 5. SAFE AND EASY TO USE**
Your containment system should provide employees with a safe and easy entombment process. Consider how many people are required to complete the task, and ensure that all materials are toxin free.

