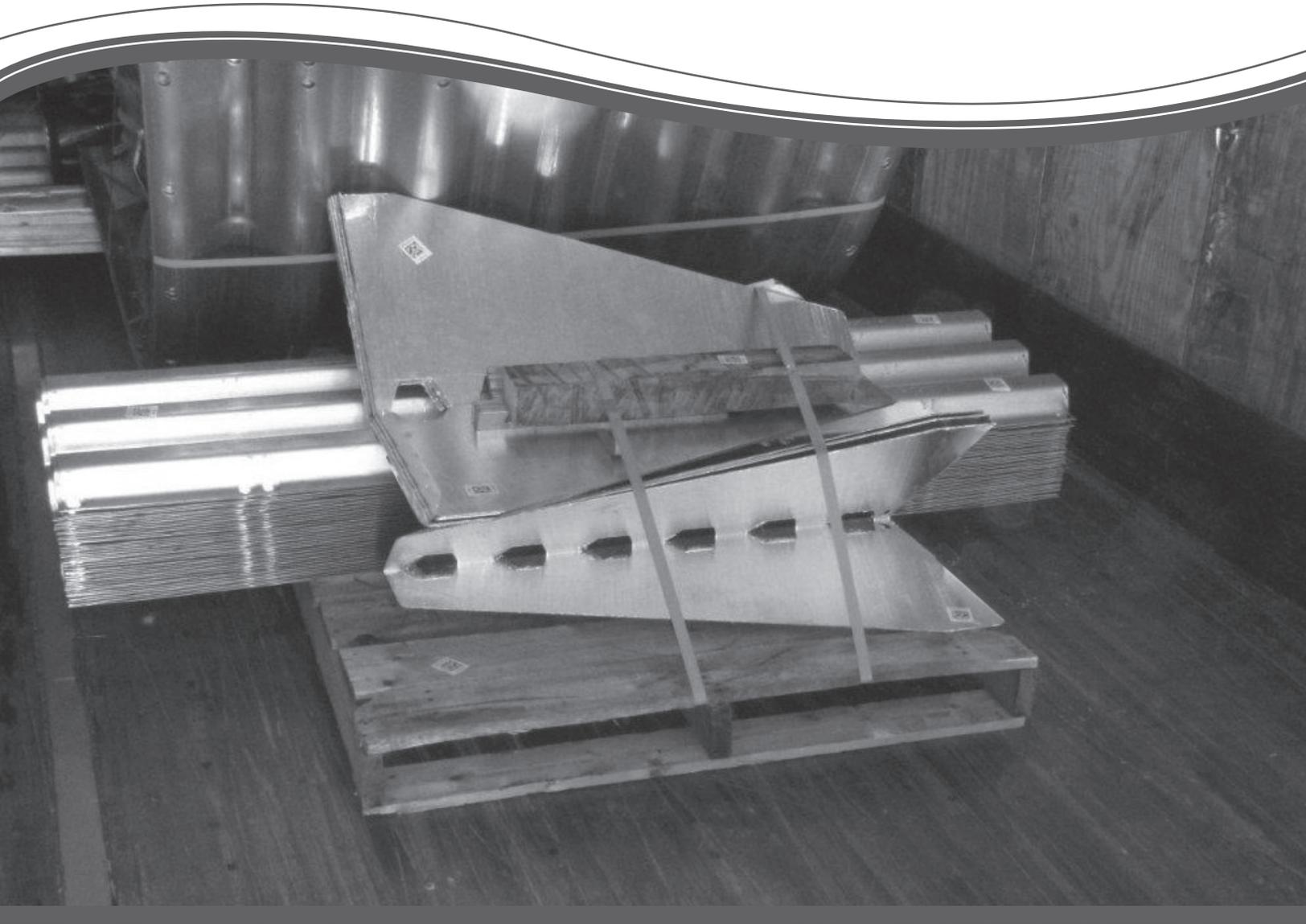


EZ-Loc™ Containment Installation Guide



INTRODUCTION

This installation guide is for your supervisors and crew. Distribute it to help them properly unload, handle and install Contech EZ-Loc™ Containment systems. EZ-Loc™ is a modular containment system that can be installed per the requirements of Spill Prevention Control and Countermeasure (SPCC) regulations outlined in 40 CFR Part 112. Most individual systems will arrive on one or two standard pallets.

Review these instructions with your supervisors and crew. It can mean a safer and better job for you and your customer.

If you have any questions about these instructions, call your Contech Dealer or your Contech Sales Engineer.

Safety Instructions

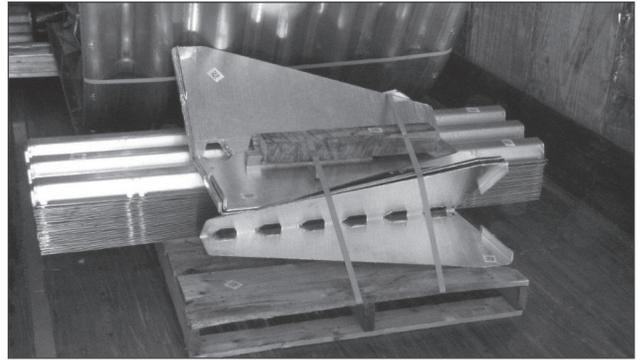
1. Wear approved safety hat and shoes, gloves and eye protection.
2.  Planks and other components may be sharp. Workers handling components must wear gloves made from cut-resistant materials.
3. Know the capabilities and rated load capacities of your lifting equipment. Never exceed them.
4. If unloading at multiple drop-off points, secure the remaining load and pallets between drop off points. Always unload the top pallets or bundles first.
5. The contractor shall be responsible for the safety of his/her employees and agents. Adequate safety instruction is the contractor's responsibility and shall be provided to all personnel employed by his firm.
6. Safe practices on construction work as outlined in the latest edition of the "Manual of Accident Prevention in Construction," published by the Associated General Contractors, shall be used as a guide and observed.
7. The contractor shall comply with all applicable city, state, and federal safety codes in effect in the area where he is performing the work. This conformance shall include the provisions of the current issue of the "OSHA Safety and Health Standards (29 CFR 1926/1910)" as published by the U.S. Department of Labor.

Unloading and Handling

Once the pallet(s) have arrived onsite and been unstrapped and the ground at the system location has been properly prepped, proceed with the following.

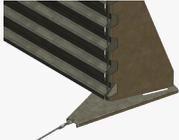
Assembly Process

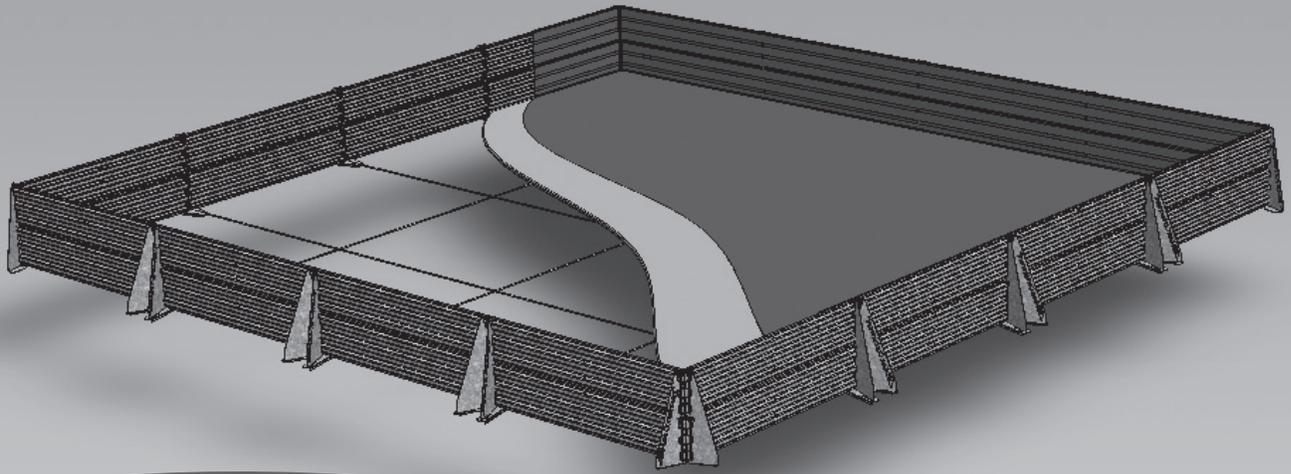
1. Locate one of the four Corner Brackets and place it upright in a predetermined corner location. This should be placed as though the arrow shape of the bracket points toward the center of the secondary containment system.



2. Remove a single EZ-Loc™ Plank (of required length) and one locking pin and place them next to the corner piece.
3. Insert the Plank horizontally into the bottom half of the Corner Bracket such that the slots are visible inside the corner bracket and then slide the Pin through all the slots until the head bottoms out. This may require some directing and possibly a hammer.
4. Repeat step 3 for the bottom half on the opposite side of the same Corner Bracket.
5. Locate a Standard Bracket and place next to a free end of one of the installed Planks. Then locate a Base Plate from the pallet and place underneath the Standard Bracket. The Standard Bracket can be spread apart slightly and dropped into the Base Plate being careful to match up the tabs and slots. Once in, release the Standard Bracket and the two are locked together.
6. This Standard Bracket fits up freely against the end of the Plank and installs similar to the Corner Bracket. The Standard Bracket should be half way on the installed Plank and half way hanging over the edge to be installed on the next Plank. *Note: Brackets must be installed at least every eight feet. For instance, a sixteen foot panel will need an additional bracket midway.*
7. Repeat step 6 as many times as necessary to complete the lower half of one sidewall. Being careful to grab the length of Planks that will allow for proper wall lengths on all sides, finish the sidewall section with another Corner Bracket and install by sliding the Corner Bracket onto the Plank free end and sliding the Locking Pin through it.
8. Repeat steps 4 thru 7 until the bottom row of the entire system is installed. Installer should install the bottom row of the entire system before installing the top half of the system.
9. With the system halfway completed, install the Cables to the Base Plates by inserting the Cable into the inside center hole or by threading the Cable thru both side holes. Either method used, installer should be careful to properly attach the Cable as to make sure the load will span the system and hold the Standard Brackets tight to its opposite bracket. The Cables, once properly installed, should be securely crimped before moving. Crimping is a process of combining two different items, like cables, together by compressing a metal sleeve over them

10. With the Cables installed, a leveling layer, such as gravel, may be installed if desired.
11. Once any ground prep work is completed (while the system is still only installed to 18 inches to make prep work easier), locate another Plank and Locking Pin and slide Plank into a Corner Bracket. Install this Plank, now on the top row, the same way as all other corner installed Planks.
12. Grabbing another Locking Pin, install the opposite side of the previous Plank into the next Standard Bracket as before.
13. Repeat steps 11 and 12 for the remainder of the system to complete all the walls.
14. Install liner. As the liner is draped over the containment walls, the included Edge Trim is used to cap the liner on top of the Plank and hold it securely. The Edge Trim is to be attached on the entire top lip of each upper Plank of the system as the liner is installed. The aluminum Edge Trim may be cut to length if necessary.
15. If using a spray-on liner, the geotextile fabric should be installed first, followed by the Edge Trim. The Edge Trim can be sprayed over with no additional holding required after the liner has been sprayed.

MATERIAL AND TOOL CHECKLIST – ITEMS NEEDED FOR EZ-LOC CONTAINMENT ASSEMBLY			
MATERIALS SUPPLIED BY CONTECH			TOOLS SUPPLIED BY OTHERS
✓		EZ-Loc Corner Brackets	Safety Gear (Gloves, Hats and Shoes, etc)
✓		EZ-Loc Planks	Selected Liner/Fabric
✓		Locking Pins	Stairs
✓		Base Plates	Tank Pads
✓		EZ-Loc Standard Brackets	Tanks
✓		Cables	Hammer
✓		Edge Trim	Screw Driver
			Bolt-Cutters



Support

Your Primary Contech Contact: _____

Phone: _____

Your Customer Solutions Coordinator (CSC) is: _____

Phone: _____

Project Site Address: _____

NOTES: _____

Contech Engineered Solutions provides site solutions for the civil engineering industry. Contech's portfolio includes bridges, drainage, sanitary sewer, stormwater, wastewater treatment and earth stabilization products. For information on other Contech division offerings, visit www.ContechES.com or call 800-338-1122.

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