

# L-STAY BERM DATA SHEET

If you want a sturdy berm that isn't complicated to set up, the L-Stay Berm was built for you. This berm is supported by 6061 aircraft quality aluminum stays that slip into built-in pockets along the berm wall. Any of the walls can be collapsed without compromising the other walls, giving you incredible drive in/ drive out flexibility.

## WHAT YOU NEED TO KNOW

- Quick and simple set up
- Each wall is collapsible.
- Rugged and easily replaceable 6061 aircraft quality aluminum stays
- Low-profile stays free up interior space, minimize exterior tripping hazards and make installing the berm against walls a breeze.
- Thermal welded 1.5" seams
- No tools required for installation
- Berm folds down into a compact package for transportation
- 30 oz chemical and UV resistant material
- Ground stake compatible for windy conditions
- Simple protection for fuel tanks, fabric pillow tanks, blivets, drum pallets, fracking equipment, wheeled equipment etc.
- EPA, OSHA and NPDES compliant (40 CFR 112.7, 40 CFR 122.26, 40 CFR 264.175)
- Basic repair kit included
- 1 year warranty
- Made in the USA



## ACCESSORIES

- Spill Monkey Drain System
- Ground Pad
- Track Mat

*(Accessories not included)*

## SPECIFICATIONS

|            | Internal Width ft. | Internal Length ft. | Wall Height in. | Weight lbs. | Sump gal. | Containment Area sq. ft. | Set Up Dimension ft. | Stake Down Points ea. | Material oz. ASTM D751 | Low Temp. ASTM D2136 F | High Temp. ASTM D471 F | Puncture lbf. ASTM D4833 | UNSPSC   |
|------------|--------------------|---------------------|-----------------|-------------|-----------|--------------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------|
| 4'x4'x8"   | 4                  | 4                   | 8               | 23          | 80        | 16                       | 4x4                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 4'x6'x8"   | 4                  | 6                   | 8               | 30          | 120       | 24                       | 4x6                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 6'x6'x8"   | 6                  | 6                   | 8               | 37          | 180       | 36                       | 6x6                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 6'x8'x8"   | 6                  | 8                   | 8               | 43          | 240       | 48                       | 6x8                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 6'x10'x8"  | 6                  | 10                  | 8               | 49          | 300       | 60                       | 6x10                 | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 8'x8'x8"   | 8                  | 8                   | 8               | 51          | 320       | 64                       | 8x8                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 8'x10'x8"  | 8                  | 10                  | 8               | 59          | 400       | 80                       | 8x10                 | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 10'x10'x8" | 10                 | 10                  | 8               | 68          | 501       | 100                      | 10x10                | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 4'x4'x12"  | 4                  | 4                   | 12              | 30          | 119       | 16                       | 4x4                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 4'x6'x12"  | 4                  | 6                   | 12              | 37          | 179       | 24                       | 4x6                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 4'x8'x12"  | 4                  | 8                   | 12              | 42          | 239       | 32                       | 4x8                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 6'x6'x12"  | 6                  | 6                   | 12              | 44          | 269       | 36                       | 6x6                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |

|             | Internal Width ft. | Internal Length ft. | Wall Height in. | Weight lbs. | Sump gal. | Containment Area sq. ft. | Set Up Dimension ft. | Stake Down Points ea. | Material oz. ASTM D751 | Low Temp. ASTM D2136 F | High Temp. ASTM D471 F | Puncture lbf. ASTM D4833 | UNSPSC   |
|-------------|--------------------|---------------------|-----------------|-------------|-----------|--------------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------|
| 6'x8'x12"   | 6                  | 8                   | 12              | 51          | 359       | 48                       | 6x8                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 6'x10'x12"  | 6                  | 10                  | 12              | 58          | 448       | 60                       | 6x10                 | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 6'x12'x12"  | 6                  | 12                  | 12              | 67          | 538       | 72                       | 6x12                 | 6                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 8'x8'x12"   | 8                  | 8                   | 12              | 59          | 478       | 64                       | 8x8                  | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 8'x10'x12"  | 8                  | 10                  | 12              | 69          | 598       | 80                       | 8x10                 | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 8'x12'x12"  | 8                  | 12                  | 12              | 77          | 718       | 92                       | 8x12                 | 6                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 8'x16'x12"  | 8                  | 16                  | 12              | 94          | 957       | 128                      | 8x16                 | 6                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 10'x10'x12" | 10                 | 10                  | 12              | 79          | 748       | 100                      | 10x10                | 4                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 10'x12'x12" | 10                 | 12                  | 12              | 88          | 897       | 120                      | 10x12                | 6                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 10'x16'x12" | 10                 | 16                  | 12              | 107         | 1196      | 160                      | 10x16                | 6                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 10'x20'x12" | 10                 | 20                  | 12              | 127         | 1496      | 200                      | 10x20                | 8                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 10'x24'x12" | 10                 | 24                  | 12              | 154         | 1795      | 240                      | 10x24                | 10                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 10'x26'x12" | 10                 | 26                  | 12              | 149         | 1944      | 260                      | 10x26                | 10                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 10'x30'x12" | 10                 | 30                  | 12              | 166         | 2244      | 300                      | 10x30                | 12                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 10'x50'x12" | 10                 | 50                  | 12              | 324         | 3740      | 500                      | 10x50                | 16                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 12'x12'x12" | 12                 | 12                  | 12              | 103         | 1077      | 144                      | 12x12                | 8                     | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 12'x20'x12" | 12                 | 20                  | 12              | 141         | 1795      | 240                      | 12x20                | 10                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 12'x26'x12" | 12                 | 26                  | 12              | 135         | 2333      | 312                      | 12x26                | 12                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 12'x30'x12" | 12                 | 30                  | 12              | 190         | 2692      | 360                      | 12x30                | 14                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 12'x36'x12" | 12                 | 36                  | 12              | 215         | 3231      | 432                      | 12x36                | 16                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 12'x50'x12" | 12                 | 50                  | 12              | 325         | 4488      | 600                      | 12x50                | 20                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 14'x54'x12" | 14                 | 54                  | 12              | 435         | 5654      | 648                      | 14x54                | 22                    | 30                     | -35                    | 180                    | 248                      | 24111812 |
| 20'x20'x12" | 20                 | 20                  | 12              | 262         | 2992      | 400                      | 20x20                | 12                    | 30                     | -35                    | 180                    | 248                      | 24111812 |

## CHEMICAL RESISTANCE GUIDELINES

The data below is the result of laboratory tests and is intended to serve only as a guide. No performance warranty is intended or implied. The degree of chemical attack on any material is governed by the conditions under which it is exposed. Exposure time, temperature, and size of the area of exposure usually varies considerably in application, therefore, this table is given and accepted at the user's risk. Confirmation of the validity and suitability in specific cases should be obtained. Contact an AIRE Environmental representative for a recommendation on specific applications. Where practical, tests should be devised which simulate actual service conditions as closely as possible.

|   |                              |   |                               |   |                          |
|---|------------------------------|---|-------------------------------|---|--------------------------|
| A | AFFF                         | X | Aqua Regia                    | A | 20% Chlorine Solution    |
| B | Acetic Acid (5%)             | A | ASTM Fuel A (100% Iso-Octane) | A | Clorox                   |
| C | Acetic Acid (50%)            | A | ASTM Oil #2 (Flash Pt. 240 C) | A | Conc. Ammonium Hydroxide |
| T | Ammonium Phosphate           | A | ASTM Oil #3                   | A | Corn Oil                 |
| T | Ammonium Sulfate             | X | Benzene                       | A | Crude Oil                |
| A | Antifreeze (Ethylene Glycol) | T | Calcium Chloride Solutions    | A | Diesel Fuel              |
| A | Animal Oil                   | T | Calcium Hydroxide             | A | Ethanol                  |

|   |                                         |   |                        |   |                           |
|---|-----------------------------------------|---|------------------------|---|---------------------------|
| C | Ethyl Acetate                           | A | JP-8 Jet Fuel          | A | Raw Linseed Oil           |
| A | Ethyl Alcohol                           | A | Kerosene               | A | SAE-30 Oil                |
| A | Fertilizer Solution                     | T | Magnesium Chloride     | B | Salt Water (25%)          |
| A | #2 Fuel Oil                             | T | Magnesium Hydroxide    | A | Sea Water                 |
| A | #6 Fuel Oil                             | A | Methanol               | T | Sodium Acetate Solution   |
| X | Furfural                                | A | Methyl Alcohol         | T | Sodium Bisulfite Solution |
| B | Gasoline                                | X | Methyl Ethyl Ketone    | A | Sodium Hydroxide (60%)    |
| A | Glycerin                                | A | Mineral Spirits        | T | Sodium Phosphate          |
| A | Hydraulic Fluid - Petroleum Based       | A | Naptha                 | A | Sulphuric Acid (50%)      |
| C | Hydraulic Fluid - Phosphate Ester Based | B | Nitric Acid (5%)       | A | Tanic Acid                |
| C | Hydrocarbon Type II (40% Aromatic)      | C | Nitric Acid (50%)      | C | Toluene                   |
| A | Hydrochloric Acid (50%)                 | C | Perchloroethylene      | A | Transformer Oil           |
| A | Hydrofluoric Acid (5%)                  | X | Phenol                 | A | Turpentine                |
| A | Hydrofluoric Acid (50%)                 | B | Phenol Formaldehyde    | A | Urea Formaldehyde         |
| A | Hydrofluosilicic Acid (30%)             | A | Phosphoric Acid (50%)  | A | UAN                       |
| T | Isopropyl Alcohol                       | C | Phosphoric Acid (100%) | A | Vegetable Oil             |
| A | Jet A                                   | C | Phthalate Plasticizer  | A | Water (200 F)             |
| A | JP-4 Jet Fuel                           | T | Potassium Chloride     | X | Xylene                    |
| A | JP-5 Jet Fuel                           | T | Potassium Sulphate     | T | Zinc Chloride             |

**Rating Key:**

A - Fluid has little or no effect

B - Fluid has minor to moderate effect

C - Fluid has severe effect

T - No data - likely to be acceptable

X - No data - not likely to be acceptable contact with the indicated chemical.

Ratings are based on visual and physical examination of samples after removal from the test chemical after the samples were immersed for 28 days at room temperature. Results represent ability of material to retain its performance properties when in contact with the indicated chemical.

## RECOMMENDED PRODUCTS

**DIVERSION TUBE**



**GOGO BERM**



**WATER BLADDER**



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