

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 sever 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.

Need a custom size, color or design? Call (800) 247-3846.

