ULTRATECH INTERNATIONAL, INC.

Ultra-Containment Berm Economy Model®

SPECIFICATIONS

KEY FEATURES AND BENEFITS

+ No frames, components or excess material outside of sidewalls — excellent for use as spill containment area inside of storage sheds and other buildings or structures where floor space is a premium.
+ Economical spill containment for frac tanks and other large containers.
+ Meets SPCC and EPA Container Storage Regulation 40 CFR 264.175.
+ Standard material of construction is Copolymer 2000™.

SIDEWALLS

+ L-shaped aluminum brackets provide sturdy sidewall support
+ Easy assembly — Brackets are quickly and easily inserted into sleeves spaced around perimeter of Containment Berm
+ Sidewalls must be put up or taken down manually when driving vehicle or equipment into Berm.

COMPLIANCE

+ EPA 40 CFR 264.175 Containment of Containers Containing Free Liquid.
+ SPCC - Spill Prevention, Control and Countermeasure Act

Part#	Dimensions ft. (m) Wall Height: 12 in. (305 mm)	Containment Capacity gal. (L)	Weight lbs. (kg)
8250	4 x 6 (1.2 x 1.8)	179 (678)	21.0 (9.5)
8251	6 x 6 (1.8 x 1.8)	269 (1,018)	26.0 (12.0)
8252	10 x 10 (3.0 x 3.0)	748 (2,831)	52.0 (23.5)
8270	10 x 20 (3.0 x 6.0)	1,496 (5,663)	88 (39.9)
8271	10 x 30 (3.0 x 9.1)	2,244 (8,494.5)	124 (56.2)
8272	10 x 40 (3.0 x 12.2)	2,992 (11,326)	160 (72.6)
8273	10 x 50 (3.0 x 15.2)	3,740 (14,157.4)	196 (88.9)
8274	12 x 12 (3.7 x 3.7)	1,077 (4,076.9)	69 (31.3)
8275	12 x 20 (3.7 x 6.1)	1,795 (6,794.8)	102 (46.3)
8276	12 x 30 (3.7 x 9.1)	2,692 (10,190.3)	144 (65.3)
8277	12 x 40 (12.2 x 3.7)	3,590 (13,589.6)	185 (83.9)
8278	12 x 50 (3.7 x 15.2)	4,488 (16,988.9)	227 (103)
8253	12 x 60 (3.7 x 18.3)	5,385 (29,382)	268.0 (121.5)
8279	15 x 15 (4.6 x 4.6)	1,683 (6,370.8)	95 (43.1)
8280	15 x 20 (4.6 x 6.1)	2,244 (8,494.5)	118 (53.5)
8281	15 x 30 (4.6 x 9.1)	3,366 (12,741.7)	165 (74.8)
8282	15 x 40 (4.6 x 12.2)	4,488 (16,988.9)	212 (96.2)
8254	15 x 50 (4.6 x 15.2)	5,610 (21,234)	259.0 (117.5)
8255	15 x 66 (4.6 x 20.1)	7,405 (28,028)	334.0 (151.5)

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PROCEDURE FOR BERM DEPLOYMENT:

STEP1: Select a level area and be sure that ground is swept clean of debris and sharp objects. The use of a ground cloth is recommended to prevent puncturing from underneath the Berm.

STEP2: Place the folded Berm at the setup location. Do not drag the folded berm. Unfold Berm and position as desired. Slide L-brackets into the Berm pockets.

STEP3: If tread protectors are being used, place these in the unit at this time.

Your Berm is now ready for use.

Storage:

1. Sweep out Berm and be sure that it is dry and free of contaminates.
2. Store unit in clean, dry environment.

Repair and Maintenance: If a puncture or tear occurs, call for a Ratching Kit. Describe the damage to the service representative to ensure receipt of the proper kit.

COPOLYMER-2000 MATERIAL SPECS

Reinforced	English	Metric	Testing Method
Base Fabric Type	Polyester		
Base Fabric Weight (nominal)	3.0 oz/yd2	102 g/m2	
Finished Coated Weight	28.0 ± 2 oz/yd2	950 ± 70 g/m2	ASTM D751
Thickness	30 mils nominal	0.76 mm nominal	ASTM D751
Trapezoid Tear	30/30 lbf nominal	133/133 N nominal	ASTM D4533
Grab Tensile	250/200 lbf min.	1112/890 N min.	ASTM D751 Grab Method
Hydrostatic Resistance	300 psi min.	2.06 MPa min.	ASTM D751, Procedure A
Adhesion	10 lbf/in min.	9.0 daN/5 cm min.	ASTM D751 Dielectric Seam
Cold Crack	Pass @ -25° F	Pass @ -32° C	ASTM D2136 1/8 in mandrel, 4 hr.
Puncture Resistance	50 lbf typical	225 N typical	ASTM D4833
Dead Load	2 in seam, 4 hr, 1 in strip 100 lbf @ 70° F 50 lbf @ 160° F	5 cm seam, 4 hr, 2.5 cm strip 445 N @ 21° C 220 N @ 70° C	ASTM D751

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