



**ULTRATECH**  
INTERNATIONAL, INC.

# Ultra-Containment Berm, Modular Model<sup>®</sup>

## Material Specifications

## GORILLA BERM

### KEY FEATURES AND BENEFITS

- + Modular construction allows containment areas of any size to be configured.
- + Polymer-coated foam support blocks (6' lengths) provide structure to sidewalls - can be driven over repeatedly without damage.
- + Standard material is 38 mil PVC. Other materials available upon request.

### SIDEWALLS

- + Triangular-shaped, polymer-coated foam support blocks (72"L x 18"W x 6"H) are used with rebar to provide sidewall structure.
- + Separate 90-degree corner support blocks provide complete support and security where sidewalls meet.
- + Molded-in slots in top of foam blocks hold #9 rebar (1" dia.) - secures material in place
- + No set-up required once Berm has been positioned in the field.

### COMPLIANCE

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



Part#	Description	Dimensions in. (mm) (L x W x H)	Weight lbs. (kg)
8730	Support Block Only	72 x 18 x 6 (1829 x 458 x 153)	11.0 (5.0)
8731	Corner Support Block Only	24 x 24 x 6 (610 x 610 x 152)	6 (2.7)
8734	38 mil tan PVC material	CUSTOM	VARIES



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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 material at the setup location. Do not drag material. Unfold material and position as desired. If tread protectors are being used, place these in the unit at this time.

STEP3: Place support blocks around perimeter of the material approximately 2-feet in from the edge.

STEP 4: Use corner support blocks (Part# 8731), where appropriate to join sidewall sections together.

STEP 5: Place #9 rebar (1" dia.) in top slots in foam support blocks around perimeter of Berm. (NOTE: Rebar pieces in corner support blocks should be arranged so they do NOT cross on top of each other.)

### Storage:

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

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

## PVC MATERIAL SPECS

	38 mil PVC Material	Testing Method
<b>Color / Emboss</b>	Tan / Walkabout	-
<b>Substrate</b>	9x9 (2,000 denier) WiWk, Polyester	-
<b>Overall Weight</b>	24.2 oz./yd <sup>2</sup>	ASTM D3776
Fabric Weight	5.0 oz./yd <sup>2</sup>	ASTM D3776
Coating Weight	19.2 oz./yd <sup>2</sup>	ASTM D3776
<b>Thickness</b>	0.038"	-
<b>Trapezoid Tear</b>	Warp: 224 lbs. / Fill: 133 lbs.	ASTM D751
<b>Tongue Tear</b>	Warp: 240 lbs. / Fill: 351 lbs. (reference only)	ASTM D751
<b>Grab Tensile</b>	Warp: 344 lbs./in / Fill: 363 lbs./in	ASTM D751
<b>Adhesion</b>	Warp: 15 lbs./in / Fill: 16 lbs./in	ASTM D751
<b>Puncture Resistance</b>		
5/16" screwdriver tip	70 lbs.	ASTM D751
1" steel ball tip	330 lbs.	ASTM D751
<b>Leaks - Hydrostatic</b>	5 samples passed 55 psi - no leaks	Vintex TM-01
<b>Low Temp Flex</b>	-30°C	ASTM D2136
<b>Abrasion</b>	3,000 cycles	ASTM D3389 Taber, H18 wheel, 1000 g load, first sign of fabric