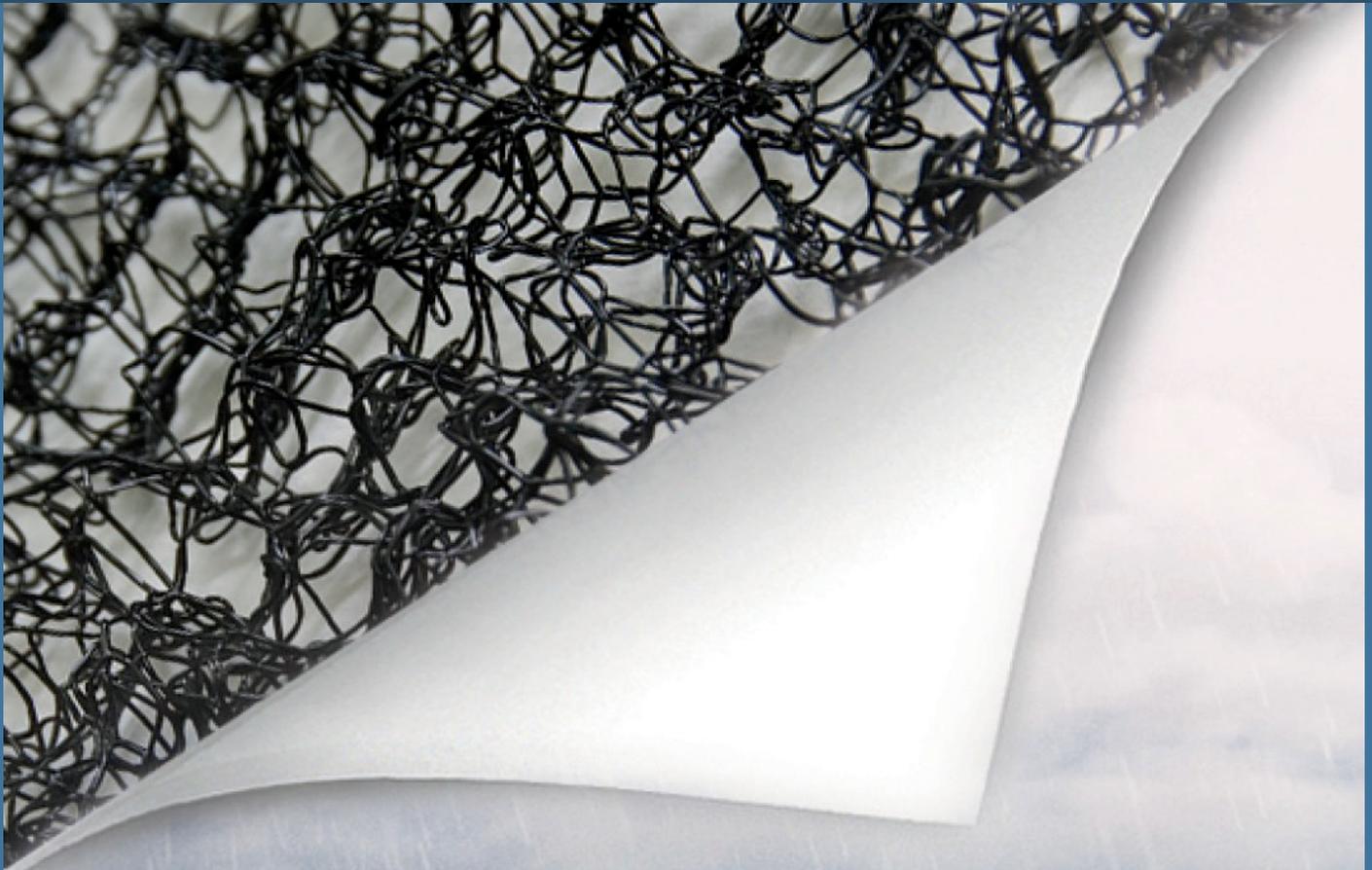




# ADVANCED DRAIN<sup>®</sup>

Polymeric Drainage Mat

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[www.advancedbuildingproducts.com](http://www.advancedbuildingproducts.com)



**AdvancedDrain®** is a multi-purpose polymer matrix that serves as a high quality drainage and ventilation mat. The product is extruded into parallel geomatrix channels and is backed with a non-woven filter fabric that is heat bonded to one or two sides of the entangled monofilaments depending on the application.

**AdvancedDrain®** is designed to allow air and moisture flow in all directions, reducing any potentially damaging moisture buildup.

**AdvancedDrain®** is used for numerous applications, such as:

- Residential and commercial foundation walls
- Retaining walls
- Planters
- Plaza decks
- Horizontal balcony drainage
- Sidewall applications
- Green Roof applications



The products that we manufacture allow moisture to *drain, not remain™*. We take pride in what we do, and we are committed to provide **easy to use**, **efficient**, and **effective** products for the commercial and residential building industries.



**ADVANCEDDRAIN®**  
Polymeric Drainage Mat



#### Available Sizes:

- **1/8" x 39.5" x 150'**
- **1/4" x 39.5" x 135'**
- **3/8" x 39.5" x 100'**
- **1/2" x 39.5" x 75'**

#### Features and Benefits

- Filtration and drainage in one package.
- Lightweight, easy to handle and install.
- Installation in either vertical or horizontal directions.
- Simple installation with either construction adhesive or termination bar.
- Sufficient fabric overlap for sealing adjacent panels with construction adhesive to prevent soil or sediment intrusion at the joints.
- Polymer core resistant to most known solvents and chemicals.
- Convenient working width and roll length.

# TECHNICAL INFORMATION

Description	ABP Advanced Drain 0.125"	ABP Advanced Drain 0.25"	ABP Advanced Drain 0.40"	ABP Advanced Drain 0.50"
Core Weight — ASTM D5261 (oz/yd <sup>2</sup> )	11.4	14.3	17.4	20.0
Composite Weight — ASTM D5261 (oz/yd <sup>2</sup> )	14.4	17.2	20.4	22.9
Core Thickness — ASTM D5199 (in)	.125	.250	.400	.500
Composite Thickness — ATSM D5261 (oz/yd <sup>2</sup> )	.145	.260	.410	.510
Fabric Weight — ASTM D5261 (oz/yd <sup>2</sup> )	2.9	2.9	2.9	2.9
Core Width (in)	39.5	39.5	39.5	39.5
Fabric Overlap (in)	3.0	3.0	3.0	3.0
Roll Length (ft)	150	135	100	75
Roll Area (sq ft)	494	445	330	247
Roll Weight (lbs)	47	54	47	40

Flow Rates								
Soil Depth (in.)	Wall Press. (psf)	Seepage (gal/min/ft)			Drain Flow (gal/min/ft)			
		Sandy	Silty	Clay	.125	.25	.40	.50
10	500	0.15	0.015	0.0015	3.8	12.2	21.5	28
15	750	0.22	0.022	0.0022	3.4	11.5	20.0	22
20	1000	0.29	0.029	0.0029	3.0	10.5	17	16
30	1500	0.43	0.043	0.0043	2.6	8.4	11	10
40	2000	0.62	0.063	0.0063	2.3	3.3	5.5	5

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