



ADVANCED DRAIN®

Polymeric Drainage Mat

Specification Bulletin
No. 700

ABP AdvancedDrain®

AdvancedDrain® | Prefabricated Composite Drain for Horizontal Applications

Description

AdvancedDrain®, manufactured by Advanced Building Products, is a drainage composite mat produced from an extruded polymer matrix into parallel channels and backed with a non-woven filter fabric heat bonded to one or both sides of the entangled matrix depending on the application.

Horizontal Drainage Applications

- ◆ Patio Balconies
- ◆ Vegetated Roofs
- ◆ Plaza Decks
- ◆ Pavers & Patios
- ◆ Split Slab
- ◆ Under Slab



Features & Benefits

- ◆ Filtration and drainage in one product.
- ◆ Lightweight and easy to handle and install.
- ◆ Sufficient fabric overlap for sealing adjacent panels with construction adhesive to prevent soil intrusion at the joints.
- ◆ Polymer core resistant to most known solvents and chemicals including acids and bases.
- ◆ Convenient working width and roll length.



Packaging

- | | |
|-----------------------------|-----------------------------|
| ◆ Thickness: 1/4" (.25) | ◆ Thickness: 1/8" (.125") |
| ◆ Roll Size: 39" x 135' | ◆ Roll Size: 39" x 150' |
| ◆ Square Feet per Roll: 445 | ◆ Square Feet per Roll: 494 |
| ◆ Rolls per Pallet: 8 | ◆ Rolls per Pallet: 10 |



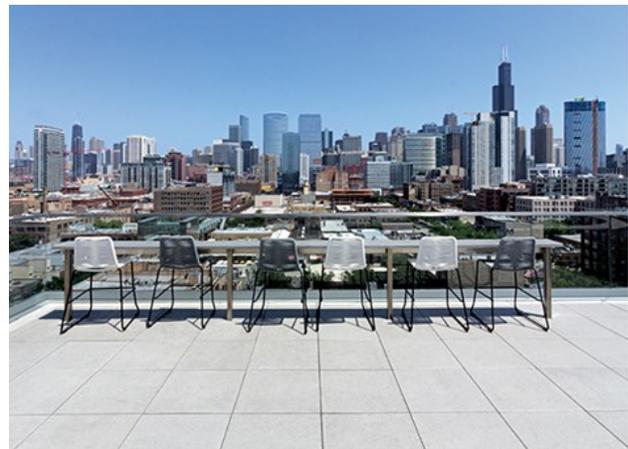
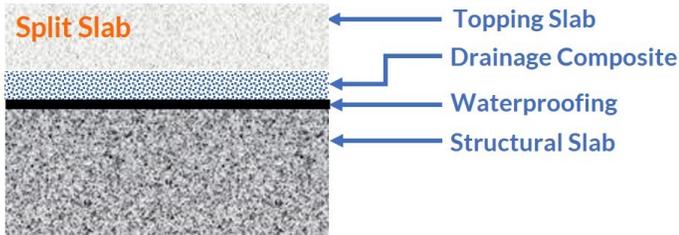
ADVANCED BUILDING PRODUCTS, INC.

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Description	AdvancedDrain®	AdvancedDrain®
Core Weight - ASTM D5261 (oz/yd2)	11.4	14.3
Core Thickness - ASTM D5199 (in)	0.125	0.25
Composite Weight - ASTM D5261 (oz/yd2)	14.4	17.2
Composite Thickness - ASTM D5261 (oz/yd2)	0.145	0.26
Fabric Weight - ASTM D5261 (oz/yd2)	2.9	2.9
Core Width (in.)	39.5	39.5
Fabric Overlap (in.)	3	3
Roll Length (ft)	150	135
Roll Area (sq. ft.)	494	445
Roll Weight (lbs.)	47	54

Hydraulic Transmissivity (ASTM D 4716)	Normal Load (psf)	Flow Rate (GPM/ft width)
AdvancedDrain® .125"	250	4.89
	500	4.19
	1000	3.21
	2000	2.13
	3000	1.64
	4000	1.38
AdvancedDrain® .25"	250	13.34
	500	12.16
	1000	10.54
	2000	6.31
	3000	3.29
	4000	2.59



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