



Polyflow® 15 / 15P

PRODUCT OVERVIEW

Polyflow® 15 sheet molded drain is manufactured with a geo-composite of a formed impermeable polymeric core covered on one side with a polymeric filter fabric. The fabric allows water to pass into the drain core while restricting the movement of soil particles which might clog the core. The core allows the water to flow to designated drainage exits.

Polyflow® 15P sheet molded drain is manufactured with a geo-composite of a formed impermeable polymeric core covered on one side with a polymeric filter fabric and a PET film protection layer. The fabric allows water to pass into the drain core while restricting the movement of soil particles which might clog the core. The core allows the water to flow to designated drainage exits.

- Lightweight & Easy to Install.
- High Capacity flow; 4 times the capacity of aggregate or sand.
- Relieves Hydrostatic pressure.
- Compressive Strength: 15,000 psf.
- Compliments waterproofing system by removing water.
- Works well with Polyguard® Totalflow™.

Property	Test Method	Typical Value	
<u>DRAIN</u>		POLYFLOW® 15	POLYFLOW® 15P
Flow Capacity	ASTM D 4716	21 g/min/ft.	21 g/min/ft.
Roll Length		50 ft.	50 ft.
Roll Width		4 ft.	4 ft.
Roll Weight		39 lbs.	40.5 lbs.
<u>CORE</u>		POLYFLOW® 15	POLYFLOW® 15P
Material		Polymeric	Polymeric
Thickness	ASTM D 1777	0.40 inch	0.40 inch
Compressive Strength	ASTM D 1621	15,000 lbs./ft ²	15,000 lbs./ft ²
Polymeric Film Layer		No	Yes
<u>FABRIC</u>		POLYFLOW® 15	POLYFLOW® 15P
Material		Polymeric	Polymeric
Grab Tensile Strength	ASTM D 4632	100 lbs.	100 lbs.
CBR Puncture Strength	ASTM D 6241	250 lbs.	250 lbs.
EOS (AOS)	ASTM D 4751	70 US Sieve	70 US Sieve
Flow Rate	ASTM D 4491	140 g/min/ft ²	140 g/min/ft ²

REV071024

Drainage Systems & Accessories



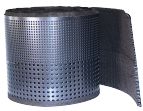
Polyflow®
15/15P



Polyflow®
18



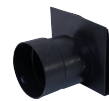
Polyflow®
BD



Totalflow™



Totalflow™
End Outlet



Totalflow™
Tee Outlet

REV071024