

EXCELDRAIN™ EX-T

PREFABRICATED TURF STRIP DRAINS

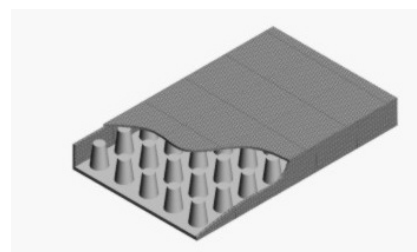


EXCELDRAIN™ EX-T Strip drains offer high performance, economical drainage solutions for synthetic turf applications. Designed with more than 65% open area, EXCELDRAIN offers significantly higher water collection and evacuation rates than stone or perforated pipe drains. This two-part prefabricated system consists of a high compressive strength polymeric perforated core that is fully wrapped with a high filtration, superior strength, spunbonded nonwoven filter fabric. The fabric allows water to pass freely into the drainage core while restricting any movement of rubber, stones or other particles that might clog the core. The core allows high volumes of water to flow freely to designated drainage exits. EXCELDRAIN EX-T products are manufactured with a high percentage of recycled materials and can contribute toward green and sustainable design initiatives.

EXCELDRAIN EX-T is manufactured in 6" and 12" widths.

TECHNICAL DATA			
FABRIC	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUES
Material			Polypropylene
Water Flow Rate	ASTM D 4491	gpm/ft ²	80
		Lpm/m ²	3,260
Grab Tensile Strength	ASTM D 4632	lbs	145
		N	645
Puncture Resistance	ASTM D 4833	lbs	50
		N	222
Apparent Opening Size	ASTM D 4751	sieve	80
		mm	0.177
UV Resistance	ASTM D 4355	% / 500 Hrs	70
AASHTO M 288-06 ¹	Survivability		Class 3
CORE			
Material			Polystyrene
Thickness	ASTM D 1777	in	1.0
		mm	25.4
Compressive Strength	ASTM D 1621	psf	9,500
		kPa	455
Flow Rate	ASTM D 4716 ¹	gpm/ft	21
		Lpm/m	261

1 - AASHTO Designation: M 288-06 Standard Specification for Highway Applications; American Association of State Highway and Transportation Officials, 2006. Geotextile survivability classification from installation stresses in subsurface drainage applications.
 2 - In-plane flow rate measured at 3,600 psf (172 kPa) compressive load and a hydraulic gradient of 0.1.



PACKAGING:
 6" x 150' Rolls
 12" x 150' Rolls



RECYCLED CONTENT:
 EXCELDRAIN Strip drains are manufactured with >50 percent post industrial recycled content.

All information, drawings and specifications are based on the latest product information available at the time of printing. Due to constant improvement and engineering progress, AWD reserves the right to make changes without notice.

The physical properties are typical values. Standard variations of 10% mechanical and 20% hydraulic properties are considered normal.

WARRANTY & LIMITATIONS:
 Contact AWD for detailed warranty and limitation information.

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