



American Wick Drain corporation

A worldwide leader in prefabricated plastic soil drainage products and other construction products

Applications

- Home owner
- Home builder
- Commercial building
- Athletic fields
- Stadiums
- Golf courses
- Playgrounds
- Soil consolidation
- Landscaping
- Roof gardens
- Highway
- Landfills
- Nurseries

Product specs

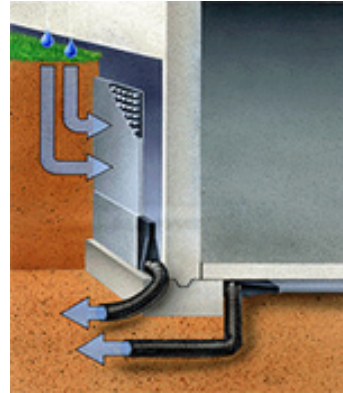
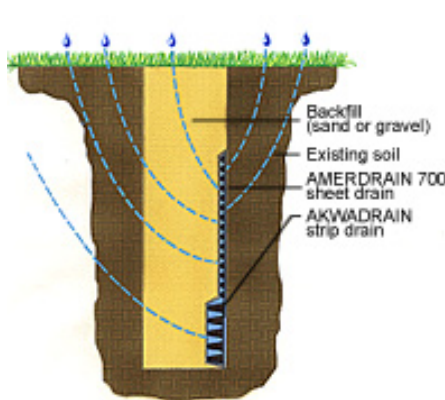
- [MSDS sheets](#)
- [CAD drawings](#)

Personnel and locations

[Request Information](#)

Prefabricated plastic soil drain A replacement for aggregate drainage

- **Widest product range**
- **Fastest delivery**
- **Lowest prices**



Products

- Sheet drain
- Strip drain
- Vertical(wick) drain
- Highway edge drain
- Cedar shingle vent
- Roof ridge vent
- Roof garden

About AWD

Industry Links

Search Web site

Self-teaching Guide

AWD Video

About Prefab Drains

Site Map

Access

AMERICAN WICK DRAIN CORPORATION

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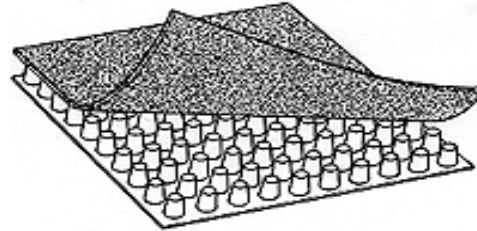
AMERDRAIN® 200

Soil sheet drain and protection board

AMERDRAIN 200 sheet drain is designed primarily for vertical installations at shallower depths where moderate compressive strength and flow capacity are adequate.

AMERDRAIN 200 drain is a two-part prefabricated soil sheet drain and protection board consisting of a formed polystyrene core covered on one side with a non-woven, needle-punched polypropylene 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 water flow to designed exits.

Full-coverage protection is provided to waterproofing materials.



Typical properties	American	SI	Test Method
Fabric properties			
Material	Polypropylene	Polypropylene	
Grab tensile strength	110 lbs	485 N	ASTM D4632
Puncture strength	65 lbs	285 N	ASTM D4833
Trapezoidal tear	50 lbs	220 N	ASTM D4533
Mullen burst strength	215 psi	1430 kPa	ASTM D3786
Elongation at break	60%	60%	ASTM D4632
AOS	100 sieve	150 micron	ASTM D4751
Permittivity	1.6 sec ⁻¹	1.6 sec ⁻¹	ASTM D4491
Permeability	0.3 cm/sec	0.3 cm/sec	ASTM D4491
Flow rate	150 gpm/ft ²	6110 lpm/m ²	ASTM D4491
Core properties			
Material	Polystyrene	Polystyrene	
Thickness	0.25 inch	6.35 mm	
Compressive strength	10,800 lbs/ft ²	527 kN/m ²	ASTM D1621 (Mod.)
Product properties			
Flow capacity per unit width	9 gpm	112 lpm/m	ASTM D4716
Roll length	104ft	31.7m	
Roll width	4ft	1.22m	
Roll weight	57 lbs	26 kg	

All information, drawings and specifications are based on the latest product information available at this time. Constant improvement and engineering progress make it necessary that we reserve the right to make changes without notice. All physical properties are typical values. Standard variations in mechanical properties of 10% and in hydraulic properties of 20% are normal.



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