

▶ **Wasser DrainCore AA**

PREFABRICATED DRAINAGE SHEET

Ghemco Wasser DrainCore AA is a two-part prefabricated geocomposite drain consisting of a formed polystyrene core covered on one side with polypropylene filter fabric. It replaces or reduces the natural drainage aggregate used against structures such as retaining walls, foundation walls, bridge abutments, lagging walls and soil-nailing applications. Wasser DrainCore AA is primarily used vertically against waterproofing or damproofing, and allows water to flow to designated drainage exits. Wasser DrainCore 10 with 1/4" height can move more drainage water per foot width than a layer of stone which is 1' wide and 120" high.

FEATURES & BENEFITS

- Quickly removes water from wall, relieving hydrostatic head pressure
- Provides channel to move water down to collection system
- Protects the waterproofing, especially during backfilling

TYPICAL USES

- Foundation Walls
- Retaining Walls
- Planters & Roof Gardens
- Bridge Abutments
- Under Slabs
- Plaza Decks
- Split-slabs

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► The Brand
You can Trust!

TECHNICAL DATA

Physical Properties	Typical US Value	Typical SI Value	Test Method
Fabric Properties			
Material	Polypropylene	Polypropylene	
Grab Tensile Strength	110 lbs	50 kg	ASTM D-4632
Puncture Strength	65 psi	65 psi	ASTM D-4833
Grab Elongation	60%	60%	ASTM D-4632
EOS (AOS)	100 Sieve	0.152 mm	ASTM D-4751
UV at 500 hours	70%	70%	ASTM D-4355
Flow Rate	150 gal/min/ft ²	6110 L/min/m ²	ASTM D-4491
Core Properties			
Material	Polystyrene	Polystyrene	
Thickness	1/4 in.	.63 cm	ASTM D-1777
Compressive Strength	11,000 lbs/ft ²	54 x 10 ³ kg/m ²	ASTM D-1621 (mod)
Drain Properties			
Flow Capacity	13 gpm/ft of width	161 l/min/m of width	ASTM D-4716
Roll Length	50 ft	15.24 m	
Roll Width	4 ft	1.22 m	
Roll Weight	40 lbs	18.1 kg	

*This information is intended only as a guide for design purposes. The values shown are the average values obtained from laboratory samples. The test methods were performed per the ASTM Book of Standards. Constant improvement and engineering progress make it necessary that we reserve the right to make changes without notice. Standard variations in mechanical properties of 10% and in hydraulic properties of 20% are normal. The information contained herein is for purposes of identifying the product and does not constitute a warranty that the product will conform to that description. Product specifications and performance will vary depending on application methodologies, raw materials and other factors.

Please read all information in the general guidelines, technical data sheets, application guide, and safety data sheets (SDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Ghemco Representative or visit our website for current technical data and instructions. **DISCLAIMER:** All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Ghemco makes no claim that these tests or any other tests, accurately represent all environments.