## **AQUADRAIN® DRAINAGE COMPOSITE**



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## DURABLE, EASY-TO-INSTALL FOUNDATION DRAINAGE

AQUADRAIN drainage composite is a prefabricated sheet drain consisting of a three-dimensional polypropylene formed dimple core covered with a nonwoven polypropylene filter fabric on one side. The formed dimple core provides compressive strength and collects water for flow to drainage discharge pipes.

#### **APPLICATIONS**

**Property Line Walls** 

**Backfilled Walls** 

Plaza Decks

Retaining Walls

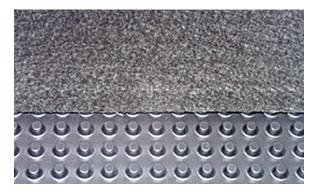
Tunnels

**Planters** 

Earth-Covered Structures



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#### **Exceptional Waterproofing Performance:**

#### **Protection from Water Ingress:**

- Uniform properties and application coverage provide more predictable drainage performance than aggregate drainage.
- Provides protection to the exposed waterproofing membrane by draining water away from the structure.
- Three-dimensional structure of core provides multiple channels for vertical and horizontal water flow.
- Geotextile filter fabric permits high volume passage of water into the core while retaining soil particles.

#### **Installation Benefits and Features:**

#### **Fast and Easy:**

- Lightweight, easy-to-handle rolls can be adhered or fastened to the wall/shoring dependent on waterproofing membrane.
- Easy-to-handle prefabricated drain sheet is installed guickly.
- · No heavy equipment or skilled laborers are required.

#### **Versatility:**

- Thin profile requires much less space than aggregate drainage.
- Varying flow rates and compressive strengths allow for both vertical and horizontal water management.
- AQUADRAIN can be utilized as a protection course placed over the waterproofing membrane in a backfilled wall application.



#### The HydroShield™ Quality Assurance Program.

Protect your structure from water ingress with the industry's leading quality assurance program. This proven, systematic approach provides a no-dollar-limit warranty for 100 percent, non-prorated protection for the entire term of the warranty. For more information visit cetco.com.

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