



# **INTECH<sup>®</sup>**

**ANCHORING  
SYSTEMS**

**RESIDENTIAL WATERPROOFING SOLUTIONS BROCHURE**

## YOUR PARTNER IN WATERPROOFING

Intech Anchoring Systems takes pride in being the manufacturer of Hydraway Drainage Systems®, a comprehensive line of waterproofing products designed for residential foundation contractors. By offering a complete range of waterproofing products, Intech Anchoring Systems aims to simplify the process for residential foundation contractors. You can rely on us as your single source for high-quality, performance-driven solutions that meet industry standards and deliver guaranteed results. Partnering with Intech offers on-time delivery, customization capabilities, extensive product range, and much more.

### INTECH OFFERS:

- COMPLETE LINE OF PRODUCTS
- EXPERTS IN WATERPROOFING
- ON-SITE ENGINEERS
- ON-TIME DELIVERY
- INNOVATIVE SOLUTIONS

## RESIDENTIAL WATERPROOFING SOLUTIONS

Waterproofing is an essential aspect of maintaining a structurally sound and habitable home, particularly in regions with high rainfall or potential water seepage issues. The primary purpose of waterproofing is to create a protective barrier that prevents water intrusion, which can cause a myriad of costly and damaging problems. Water penetration can weaken the residential foundation, leading to structural instability and compromising the safety of the residents. Waterproofing homes ensure longevity by preventing deterioration caused by prolonged exposure to moisture, contributing to the overall well-being and longevity of a home.

### BENEFITS:

- Prevention of mold & mildew
- Maintain integrity & structural stability
- Extend the home's lifespan
- Health & safety of the occupants
- Preservation of property value



## HYDRAWAY

Hydraway is a flat strip drainage solution that has been proven to last longer and perform better than traditional drainage systems. It is a geo-composite subsurface drainage solution composed of a structured high-density polyethylene (HDPE) perforated core that is thermally bonded to a geotextile filter fabric. The innovative fabric allows water to pass through while retaining backfill materials. The perforated core allows water collection from all sides and provides a continuous in-flow path.

### BENEFITS:

- Remarkable in-flow rate of 80%, surpassing other drainage systems
- Industry's highest compressive strength
- Proven track record of dependability & long life
- Easy to install

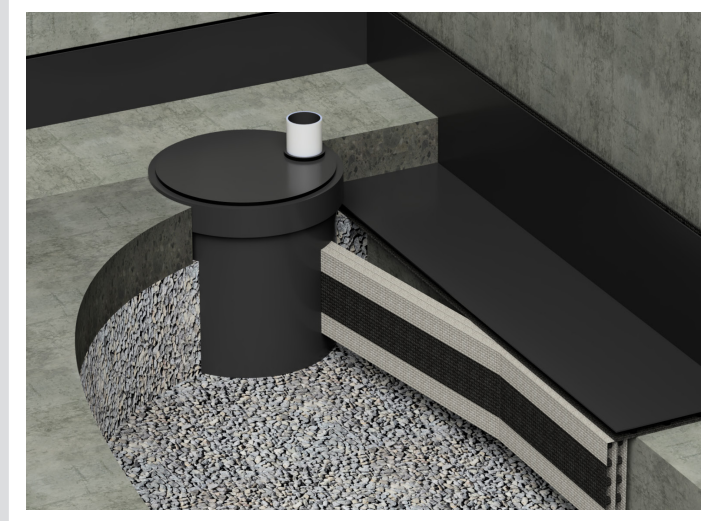


## HYDRAPANEL

HydraPanel is a geocomposite subsurface drainage bridging material composed of a structured, high-density polyethylene (HDPE) core that is thermally bonded to a geotextile filter fabric.

### BENEFITS:

- High compression strength for durability
- Relieves hydrostatic pressure
- Works alongside residential and commercial foundation walls & other subsurface structures
- Eliminates standing water
- Comes in 75 ft roll lengths



## HYDRACHANNEL

HydraChannel is a bridging component that lies on top of the footing and captures water entering a basement or crawlspace through cove joints or cracks in the wall. It directs any water into a double row of 6-inch Hydraway that is trenched into the soil and inserted vertically along the footing. From there, it channels water to a sump pump and away from the space.

### BENEFITS:

- Ensures clear water entry to Hydraway, managing pressure build-up
- Works alongside residential and commercial foundation walls & other subsurface structures
- Comes in standard 6.5ft lengths



## HYDRATRACK

HydraTrack is an on-footer drainage channel system for interior basement waterproofing. Its rear angle leaves space for non-removable dirt or debris that rests against the wall. The top of the track is sloped downward, which allows for a thicker concrete floor which better disperses weight and reduces cracking. HydraTrack features a flange that extends up the wall, acting as a built-in diverter. This flange helps direct water down from the weep holes, into the Hydراعannel, and away from the foundation.

### BENEFITS:

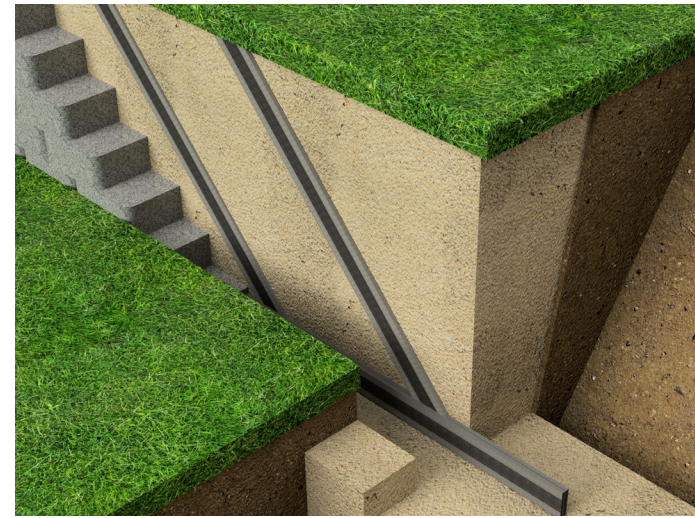
- Specialized interior fittings
- Channels water to the sump pump and away from the home
- Features a downward-sloped pipe top, enhancing concrete floor stability and reducing cracking
- 8ft lengths and fittings available



## HYDRAWAY SYSTEM FOR RETAINING WALLS

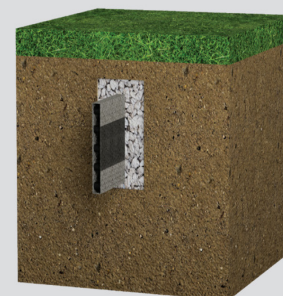
While retaining walls possess aesthetic charm, their expenses can be significant. They also tend to deteriorate over time as a result of water accumulation. Hydraway solutions effectively manage the build up of subsurface water and reduce the impact of hydrostatic water pressure. This safeguard not only preserves the owner's financial investment but also maintains the attractiveness of the lawn.

Hydraway is positioned between the soil and the retaining wall, gathering water and directing it towards the vertically-trenched, double-row Hydraway system. Subsequently, this system diverts the water away from the wall, contributing to its longevity.



## HYDRAWAY FOR YARD DRAINAGE

Hydraway is designed to quickly move water away. It's a type of yard drainage system known as a French drain, which captures both surface and subsurface water. Traditional French drains involve digging a trench, adding filter fabric, rock, and a perforated pipe to guide water. Hydraway is a variation of this method, but it uses smaller trenches, requires less labor, and minimal backfill. This means it saves labor and causes less disruption to the property.



Hydraway



Traditional French drain

## SUMP PUMPS

Sump pumps are designed to efficiently remove water from the interior of homes, completing the drainage system and ensuring a dry and protected environment. Blue Angel sump pumps are renowned in the industry for their exceptional performance, making them the preferred choice for residential applications. The sump pumps are engineered to deliver reliable and efficient water removal, keeping basements and crawlspaces free from excess moisture and potential flooding.



## CRAWLSPACE ENCAPSULATION

Crawlspaces are indeed susceptible to moisture retention, leading to elevated humidity levels that create an ideal environment for mold and bacteria growth. At Intech Anchoring Systems, we recognize the importance of addressing these moisture-related issues and offer a comprehensive crawlspace liner system to help prevent the possibility of such growths. Our crawlspace liners are specifically designed to create a moisture barrier, effectively sealing the crawlspace and preventing the ingress of moisture. By installing a crawlspace liner, you can significantly reduce the risk of excessive humidity and the subsequent growth of mold and bacteria in your client's home.



## DEHUMIDIFIERS

Whether you need compact units for crawlspaces or larger units for basements, our range of AprilAire dehumidifiers caters to various residential applications. AprilAire is a trusted and renowned brand in the industry, known for its high-quality dehumidification products. We offer a selection of AprilAire dehumidifiers designed to effectively manage and control moisture levels in different areas of the home.



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[INTECHANCHORING.COM](http://INTECHANCHORING.COM) | [INFO@INTECHANCHORING.COM](mailto:INFO@INTECHANCHORING.COM) | 800.223.7015