



Residential SOLUTIONS

PREFABRICATED DRAINS FOR RESIDENTIAL APPLICATIONS



Focusing Our Sites On Gaining Ground



時富建材有限公司
CMSA COMPANY LIMITED

Hong Kong Head office

Tel: (852) 2311 9980 Fax: (852) 2311 6386

Macau office

Tel: (853) 6616 1523 Fax: (853) 2872 3348

Website: www.cmsa-asia.com Email: info@cmsa-asia.com

americanwick.com

SOLUTIONS MORE SOLID THAN ROCK!

THE PROBLEM: Pipe & Stone Soil Drainage

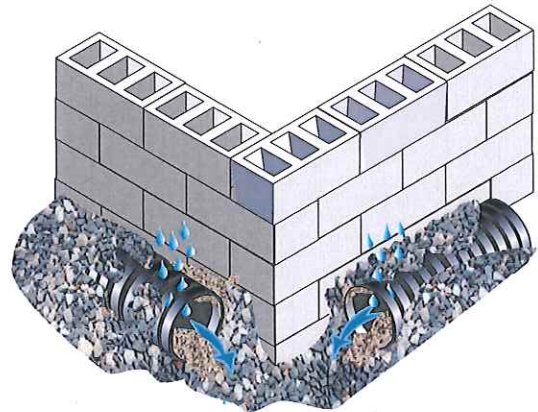
The most important characteristic of any sub-surface drainage system is its ability to collect water from the surrounding soil. The water has to be collected before it can be drained away. Since historic times, civil engineers have used crushed stone or a combination of stone and pipe for soil drainage. Although this method provides satisfactory results, it has some major limitations when compared to prefabricated systems.

Limited Collection Capacity - Pipe has small slits for water to enter - approximately 3% open surface area.

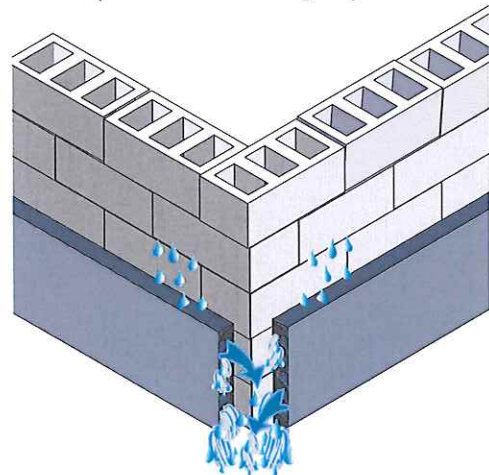
High Material Costs - Stone is heavy and has to be transported to the job-site

Damage to Waterproofing Membranes - Sharp stones can puncture waterproofing

Labor Intensive - Highly dependent on skillful installation



Pipe & Stone Drainage Systems



How the Prefabricated Soil Drains Work

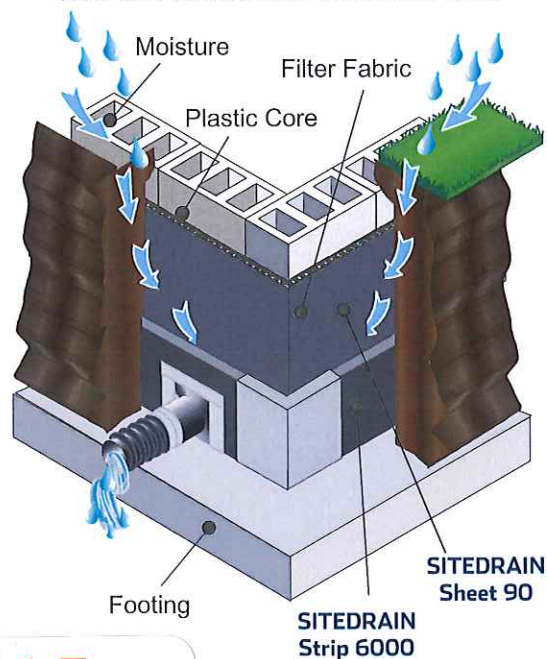
How it Works -

1. The non-woven filter fabric replaces the stone's function of water collection and allows water to pass freely into the drainage core. Prefabricated drains provide more than 70% of open surface area for water collection.
2. The formed plastic core replaces the perforated pipe, transporting the collected water to designated exits.

Excellent Collection Capacity- Approximately 80% open surface area

Cost Effective - Lightweight products reduce transportation costs.

Excellent Waterproofing Protection - Acts as a protection course and prevents damage to the membrane during backfill



時富建材有限公司
CMSA COMPANY LIMITED

Hong Kong Head office

Tel: (852) 2311 9980

Fax: (852) 2311 6386

Macau office

Tel: (853) 6616 1523

Fax: (853) 2872 3348

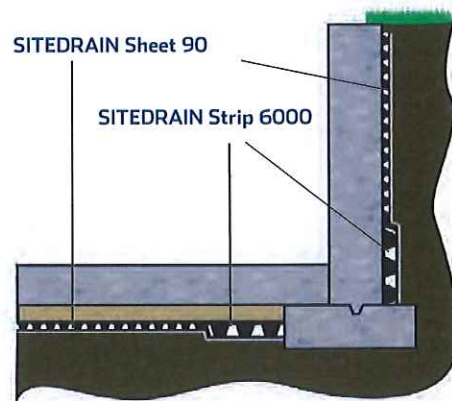
Website: www.cmsa-asia.com

Email: info@cmsa-asia.com

DRAINAGE PRODUCTS

SITEDRAIN Sheet 90 prefabricated drains are constructed with a molded core covered with a nonwoven filter fabric on one side. The fabric retains soil particles while allowing water to freely enter the drainage core. Sheet drains provide a continuous flow channel from grade to footer, bypassing problem soil layers that can trap water against below grade walls and under floor slabs.

SITEDRAIN Strip 6000 drains are constructed with a high-profile, molded and perforated core that is fully wrapped with a non-woven filter fabric. The perforations in the core allow water entry from all sides. The filter fabric retains soil particles while allowing water to freely enter the drainage core. Strip drains replace perforated pipe drains typically used at foundation footings and can be used alone or function as a collection system for SITEDRAIN sheet drains. The result is a better performing, high flow capacity, cost effective system that will keep your basement dry and secure.



PHYSICAL PROPERTIES CHART

	SITEDRAIN SHEET 90	SITEDRAIN (6") STRIP 6006	SITEDRAIN (12") STRIP 6012
Flow Rate	9 gpm/ft	21 gpm/ft	21 gpm/ft
Compression	9,000 psf	6,000 psf	6,000 psf
Roll Size	4' x 50'	6" x 150'	12" x 150'
Roll Weight	24 lbs	24 lbs	48 lbs
Fabric	Typical Nonwoven	Typical Nonwoven	Typical Nonwoven

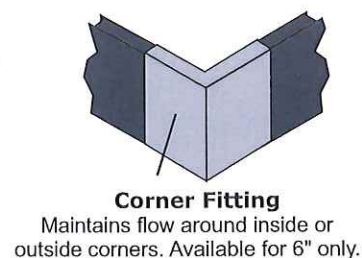
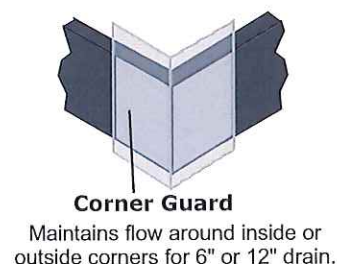
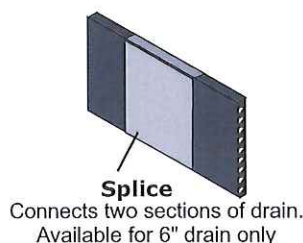
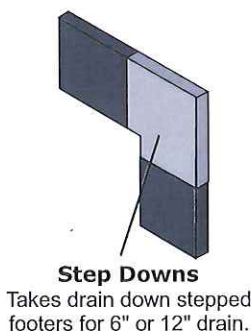
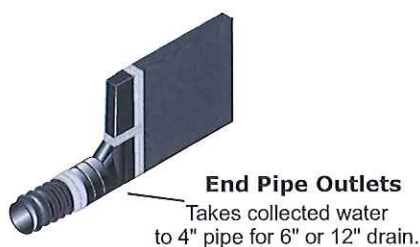
ES

ESR-1107

SITEDRAIN Strip 6000 Series products are listed with ICC-ES as an alternative to perforated pipe and stone systems.

For a copy of our listing please visit ICC-ES.org.

STRIP DRAIN FITTINGS



americanwick.com



時富建材有限公司
CMSA COMPANY LIMITED

Hong Kong Head office

Tel: (852) 2311 9980

Fax: (852) 2311 6386

Macau office

Tel: (853) 6616 1523

Fax: (853) 2872 3348

Website: www.cmsa-asia.com

Email: info@cmsa-asia.com



AWD

AMERICAN WICK DRAIN

AWD CORPORATE OFFICE & MANUFACTURING ::

Based in Monroe, North Carolina, AWD has two full line manufacturing locations in the United States, allowing us to respond quickly to orders based on your project location.

East Coast Manufacturing - American Wick Drain - 1209 Airport Rd - Monroe, NC 28110

West Coast Manufacturing - American Wick Drain - 1190 Trademark Dr - Reno, NV 89521

INTERNATIONAL SALES ::

For information regarding International projects, please contact Corporate Office.

AWD DISTRIBUTION PARTNERS ::

AWD has developed strong alliances with both regional and national distributors who specialize in a broad range of market applications. Contact us if you need to locate a local distributor or would like to become a distributor of AWD products.

PRIVATE LABEL MANUFACTURING ::

AWD has a proven track record of developing strategic partnerships with other manufacturers who need a drainage component to compliment their existing product lines. For more information about AWD Private Label programs, please contact our Corporate Office.

SALES SUPPORT ::

Whether your project is in the design phase or bid phase, AWD has a professional team of Regional Sales Managers and Inside Sales personnel ready to assist you with your next project.

TECHNICAL SUPPORT ::

For technical data sheets, CAD drawings, detailed installation instructions or additional information about our products and applications, please visit www.americanwick.com. Our staff of professional engineers also stand ready to provide you technical assistance.

AWD WARRANTY ::

American Wick Drain Corporation (AWD) warrants its products to be free from defects in materials and workmanship under AWD's standard warranty, a copy of which is available upon request. To the best of our knowledge, the information contained in this literature was accurate when compiled.

TF: 800.242.9425 PH: 704.238.9200 FX: 704.238-0220 info@americanwick.com

www.americanwick.com



時富建材有限公司
CMSA COMPANY LIMITED

Hong Kong Head office

Tel: (852) 2311 9980

Fax: (852) 2311 6386

Macau office

Tel: (853) 6616 1523

Fax: (853) 2872 3348

Website: www.cmsa-asia.com Email: info@cmsa-asia.com

