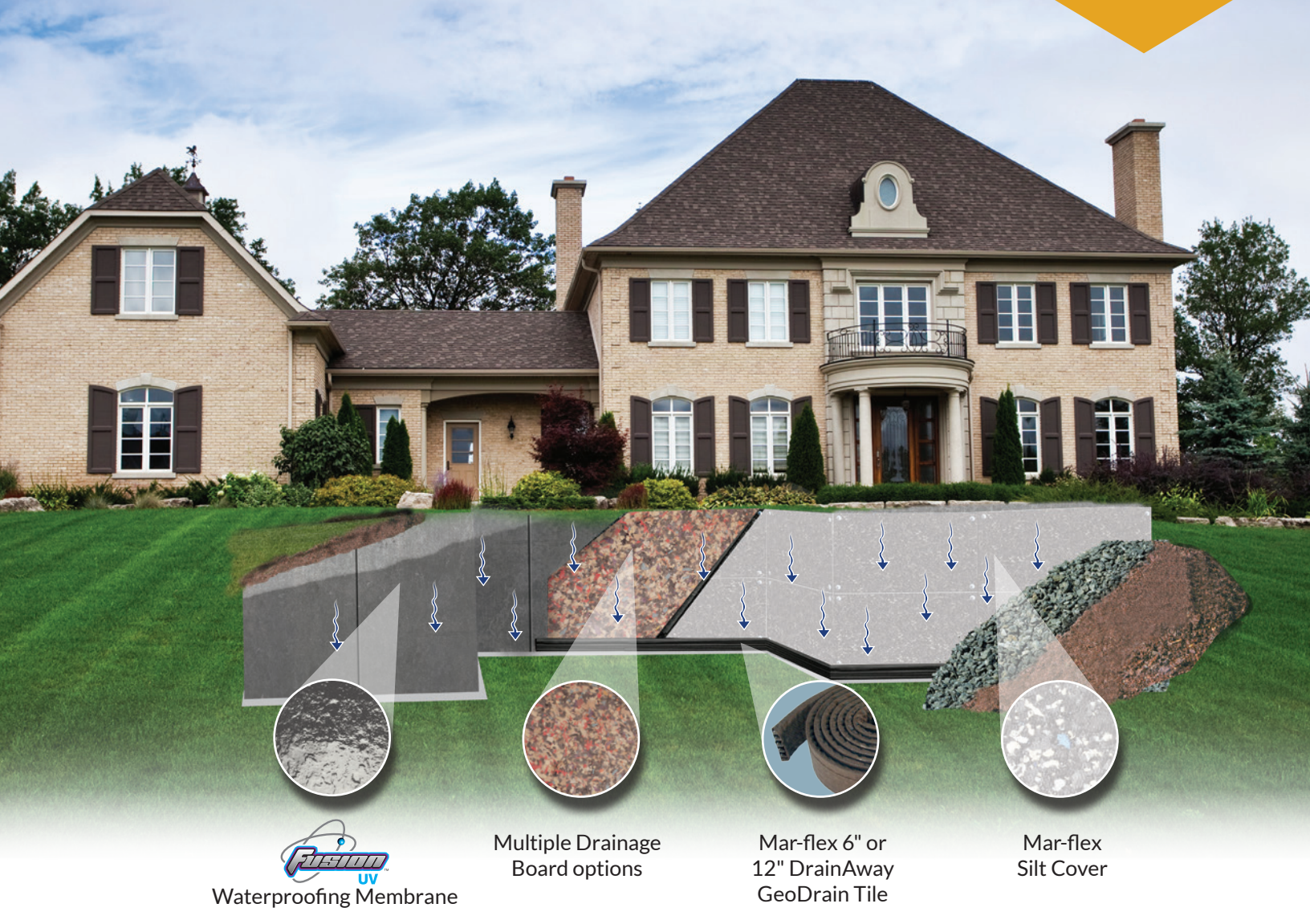




**WATERPROOFING & BUILDING PRODUCTS**



**RESIDENTIAL PRODUCT**



Waterproofing Membrane

Multiple Drainage Board options

Mar-flex 6" or 12" DrainAway GeoDrain Tile

Mar-flex Silt Cover

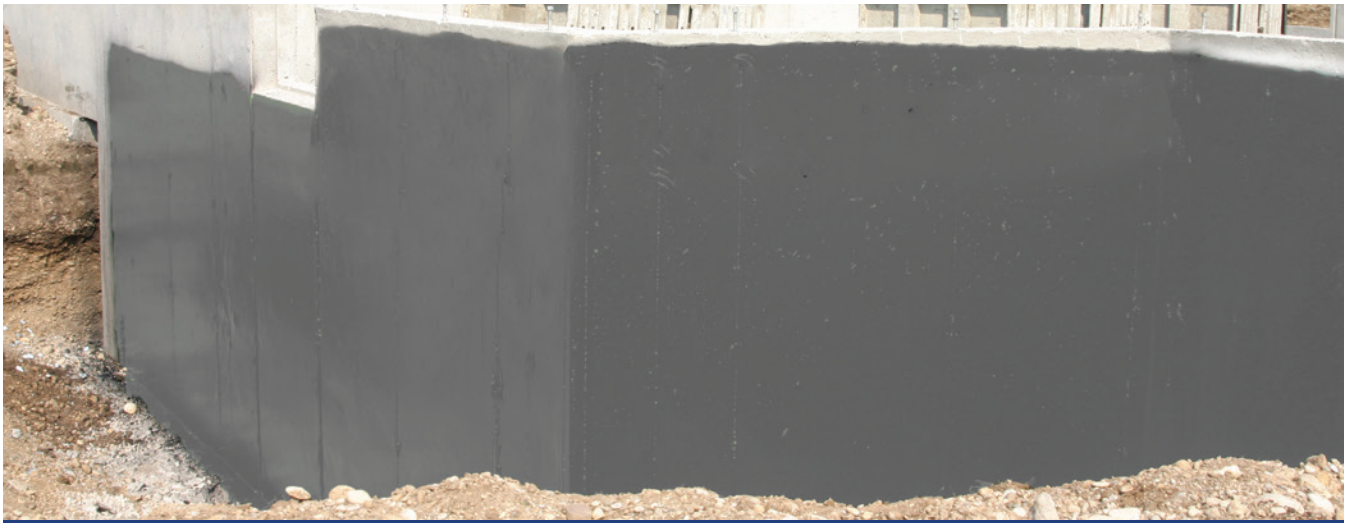
# SPRAY APPLIED FOUNDATION WATERPROOFING MEMBRANE SYSTEM



## Sealed, Smart, and Sustainable

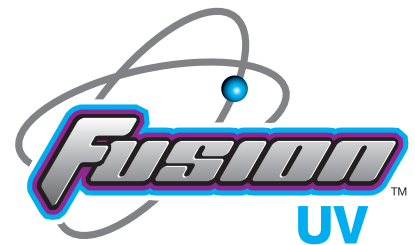
- Environmentally friendly and ecologically sound
- 100% recycled drainage and insulation boards
- 100% water-based membranes (gray)
- Green LEED® Contributor





**FUSION UV, Mar-flex's top-of-the-line residential waterproofing product, sets the global standard for strength and dependability.**

FUSION UV is so powerful because it is made of 100% virgin polymer, meaning the waterproof polymer in FUSION UV has never been used in another product. Virgin polymer improves FUSION UV's performance and product consistency when compared to membranes made of recycled polymer. This premium membrane resists acid rain, salt spray, freeze-thaw cycles and all types of weathering. What makes FUSION UV unique, however, is its resistance to ultraviolet radiation and lasting color stability.



**DRAINAGE BOARD  
OPTIONS** to use with  
FUSION UV

**ShockWave**

**GeoMat+**

**Drain & Dry**

## FUSION UV Spec Sheet\*

<b>MATERIAL</b>	100% virgin polymer	<b>RESISTANCE TO WATER FLOW - ASTM D-466</b>	bond strength not affected
<b>COLOR</b>	gray	<b>TOTAL SOLIDS</b>	59%
<b>WATER SOLUBILITY</b> ASTM D-2939	no blistering or re-emulsion	<b>RESISTANCE TO HYDROSTATIC PRESSURE</b> (Federal Spec TT-C-555B, Par.4.4.7.)	water leaks: none weight gain: none
<b>APPLICATION METHOD</b>	spray, brush, or roller	<b>TOTAL CURE TIME</b>	24 hours
<b>COVERAGE RATE</b>	2.5-gal/100 ft <sup>2</sup>	<b>TENSILE STRENGTH</b> ASTM C-719	350 psi min.
<b>WEIGHT / GALLON</b>	7.6 lbs (3.4 kg)	<b>PERMEABILITY</b>	0.13 perms
<b>FILM THICKNESS</b>	Dry: With Board 60 mil (1.5 mm) min.	<b>CRACK BRIDGING</b> ASTM C-836	10 cycles without bond failure
<b>LOW TEMPERATURE FLEXIBILITY</b> at -15°F ASTM C-719	no cracking	<b>WATER VAPOR</b> ASTM E-96	transmission: 0.11 grains/sf/h permeability: 0.13 perms (13 ng/(Pa × s × m <sup>2</sup> ))
<b>ELONGATION</b> at 70°F (21°C) ASTM D-412 Die C	1800%	<b>VOC</b>	(2.8g/l)
<b>WARRANTY</b> spray method only		<b>limited lifetime materials warranty</b>	

\*complete specs at Mar-flex.com

# SHOCKWAVE – The Architect’s Choice for Maximum Protection



ShockWave is made from 100% recycled materials and is the most effective and green drainage board solution on the market today.

Mar-flex’s exclusive ShockWave Drainage and Insulation Boards have the highest drainage and compression rates of any product on the market, are made of 100% recycled material, designed to the highest level of LEED compliance, and do not degrade when exposed to water and soil.



## ADVANTAGES

- Combines high R-value, drainage and protection into one product
- Resists water absorption thus maintaining its R-value
- Protects foundation waterproofing
- Good drainage
- Inert, not affected by water or soil exposure
- Easy to handle
- Easy to install
- Can be used in any geographical area
- Chemical resistant
- LEED Certification

## ShockWave Spec Sheet\*

	1"	2"
<b>MATERIAL</b>	closed cell foam board	closed cell foam board
<b>COLOR</b>	multi-color with white mat	multi-color with white mat
<b>THERMAL RESISTANCE</b> (for 3 Layers Earth-Foam-Concrete) ASTM C-158	not less than R-9	not less than R-13.5
<b>TRANSMISSIVITY</b> (Flow Rate) ASTM D-4716	50 gal/hr/lin. ft.	101.11 gal/hr/lin. ft.
<b>PERMEABILITY</b> – ASTM D-2434	36 gal/min or 2160/hr	36 gal/min or 2160/hr
<b>COMPRESSIVE STRENGTH</b> ASTM D-1621	283.72 psi	283.72 psi
<b>FOUNDATION DRAINAGE RATE</b>	Up to 101.11 gal/hr/lin. ft.	Up to 101.11 gal/hr/lin. ft.
<b>PACKAGING</b>	1" x 3' x 4' (40 pcs/skid)	2" x 3' x 4' (20 pcs/skid)
<b>COVERAGE</b>	480 sq. ft./skid	240 sq. ft./skid
<b>WARRANTY</b> using FUSION UV	limited lifetime performance warranty	

\*complete specs at Mar-flex.com

# GEOMAT+ – Green and Versatile



GeoMat+ is considered a GREEN product due to the recycled content used to produce the sheets. It consists of 100% recycled content by weight due to fabric being virgin material.

GeoMat+ is a protection and drainage roll used in conjunction with Mar-flex waterproofing membranes to form one of Mar-flex's most durable waterproofing systems.

GeoMat+ is specially engineered to provide ample strength to protect the membrane against back fill soil and sediment and to provide excellent drainage capabilities.



## ADVANTAGES

- Resistance to hydrostatic pressure
- High dimples provide ample drainage capacity
- Protects foundation waterproofing membrane
- Resistant to saline solutions, alkalis and acids
- Easy installation
- LEED Certification

## GeoMat+ Spec Sheet\*

<b>MATERIAL</b>	high density polyethylene (HDPE), attached with polypropylene geotextile mat
<b>COLOR</b>	gray with white mat
<b>DIMPLE HEIGHT</b>	.315" (8mm)
<b>COMPRESSIVE STRENGTH</b> - (psi/psf)	52.7/7590
<b>DRAINAGE CAPACITY</b>	18 gal/min/ft
<b>LOW-TEMP FLEXIBILITY</b>	remains flexible < -22°F
<b>PACKAGING</b>	4' x 50' roll or 8' x 50' roll
<b>COVERAGE</b>	200 or 400 sq. ft./roll
<b>WARRANTY</b> using FUSION UV	<b>limited lifetime performance warranty</b>

\*complete specs at Mar-flex.com

# DRAIN & DRY – Ideal for Well-Drained Soil



Drain & Dry Board addresses a major source of energy consumption; the conditioned but uninsulated basement and lower levels of a home.

Drain & Dry combines high R-value, drainage, and protection into one product. The unique board also protects the Mar-flex waterproofing membrane, especially during backfilling or other construction activity.



## ADVANTAGES

- Meets the needs of builders, energy conscious home-buyers and/or local building codes
- Combines high R-value, drainage and protection into one product
- Good drainage
- Easy to handle
- Can be used in any geographical area

## Drain & Dry Spec Sheet\*

	3/4"	1-3/16"	2-3/8"
<b>MATERIAL</b>	semi-rigid drainage board	semi-rigid drainage board	semi-rigid drainage board
<b>COLOR</b>	light brown	light brown	light brown
<b>R-VALUES</b>	3.1	5.0	10.0
<b>DRAINAGE CAPACITY – (K97) ASTM D-4716-87</b>	up to 65 gal/hr/lin. ft.	up to 125 gal/hr/lin. ft.	up to 190 gal/hr/lin. ft.
<b>PACKAGING</b>	3' x 4' (18 pcs/bundle)	3' x 4' (12 pcs/bundle)	3' x 4' (6 pcs/bundle)
<b>COVERAGE</b>	216 sq. ft./bundle	144 sq. ft./bundle	72 sq. ft./bundle
<b>WARRANTY</b> using Fusion UV	limited lifetime performance warranty		

\*complete specs at Mar-flex.com

# CREATING SAFE AND DRY BASEMENTS – Mar-flex Delivers



**Improve your bottom line with the best waterproofing products in the industry.**

## Mar-flex® Waterproofing Products

Mar-flex® waterproofing systems can transform ordinary basements into livable spaces — ideal for a home office, playroom, media room, exercise room and more.

## Everything you need to do the job right

Mar-flex goes the next step to help you complete the job with egress and non-egress window wells, perimeter drainage, telescopic vents and control-joints. Architects, Builders and Consumers alike can rely on Mar-flex for:

- Technical specifications at Mar-flex.com
- Hands-on training right in your area
- Job site support
- Sales support to help your market
- LEED Certifications
- Specifications and CAD details are available at Mar-flex.com



Printed on recycled paper.

## Mar-flex guarantee

Mar-flex guarantees quality and versatility — lower level living spaces that go above and beyond what most people think of as a basement. Mar-flex offers a full range of products to make lower level living possible with everything to perform the job from start to finish.

## Complete waterproofing systems

Mar-flex has set the industry standard for offering superior water-based and solvent-based waterproofing membranes, an extensive “Green” product assortment, and a wide range of drainage and insulation boards to complete the job based on your market needs.

Authorized Distributor:

**Try the complete line of Mar-flex products.**

Foundation Waterproofing | Waterproofing Membranes | Dampproofing Products | Concrete Repair  
Concrete Anchor Epoxies | Drainage Boards | Egress Window Wells | Standard Window Wells  
Sealers/Mastics | Control Joint Systems | Air Barrier Systems | Vortex Vents

**Order Today! Contact Mar-flex for the dealer nearest you. 800-498-1411 | 513-422-7285 | Fax 513-422-7282 | Mar-flex.com**

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