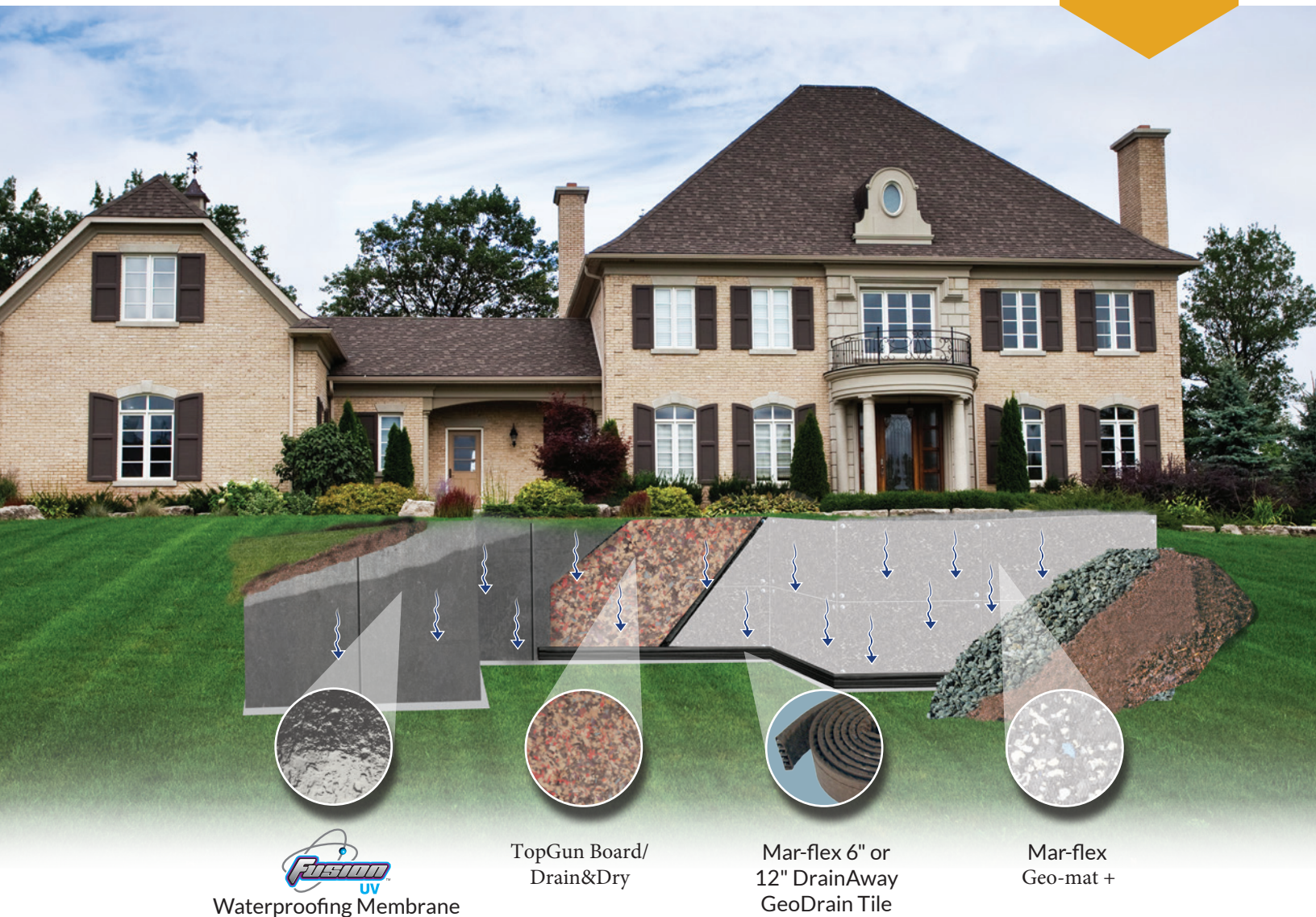




**WATERPROOFING &  
BUILDING PRODUCTS**



**RESIDENTIAL  
PRODUCT**



## **SPRAY APPLIED FOUNDATION WATERPROOFING MEMBRANE SYSTEM**



### **Sealed, Smart, and Sustainable**

- Environmentally friendly and ecologically sound
- 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

**TopGun Board**

**GeoMat+**

**Drain & Dry**

FUSION UV Spec Sheet*			
<b>MATERIAL</b>	100% virgin polymer	<b>RESISTANCE TO WATER FLOW</b> - ASTM D-466	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>	24-48 hours
<b>COVERAGE RATE</b>	30 sqft/Gal	<b>TENSILE STRENGTH</b> ASTM C-719	350 psi min.
<b>WEIGHT / GALLON</b>	8.8 lbs (3.99 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 × m²))
<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





TopGun is made from a blend of 70% recycled synthetic fibers; its unique design promotes protection and effective water drainage while still retaining the boards R-Value.

## 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

## TopGun Board Spec Sheet\*

<b>Color</b>	Varies depending on recycled content
<b>Thermal Resistance</b>	R-3 .75" R-5 1.1875" R-10 2.375"
Flow Capacity ASTM D-4716	338 gpm/ft-width @ 2.375"
Density	3lb nom. All Thicknesses
Compression-@10%psf ASTM C-165	.75"-46.8psf 1.1875"-89psf 2.375"-180psf
<b>Water Vapor Sorption ASTM C 1104</b>	Less than 5% by weight
<b>Packaging</b>	.75"x3'x4' (64pcs/pallet) 1.1875"-40pcs 2.375"-20pcs
<b>WARRANTY</b> using FUSION UV	<b>limited lifetime performance warranty</b>

\*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 Typar Fabric
<b>DIMPLE HEIGHT</b>	.315" (8mm)
<b>COMPRESSIVE STRENGTH</b> – (psi/psf)	38.29/5515
<b>DRAINAGE CAPACITY</b>	18 gal/min/ft
<b>LOW-TEMP FLEXIBILITY</b>	remains flexible < -22°F
<b>PACKAGING</b>	4' x 50' roll 6' x 50' and 8' x 50' roll
<b>COVERAGE</b>	200, 300 or 400 sq. ft./roll
<b>WARRANTY</b> using FUSION UV	limited lifetime performance warranty

\*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

©2024 Mar-flex Waterproofing & Building Products. All rights reserved. 500-3/2015

Lit. Item #RFUV1