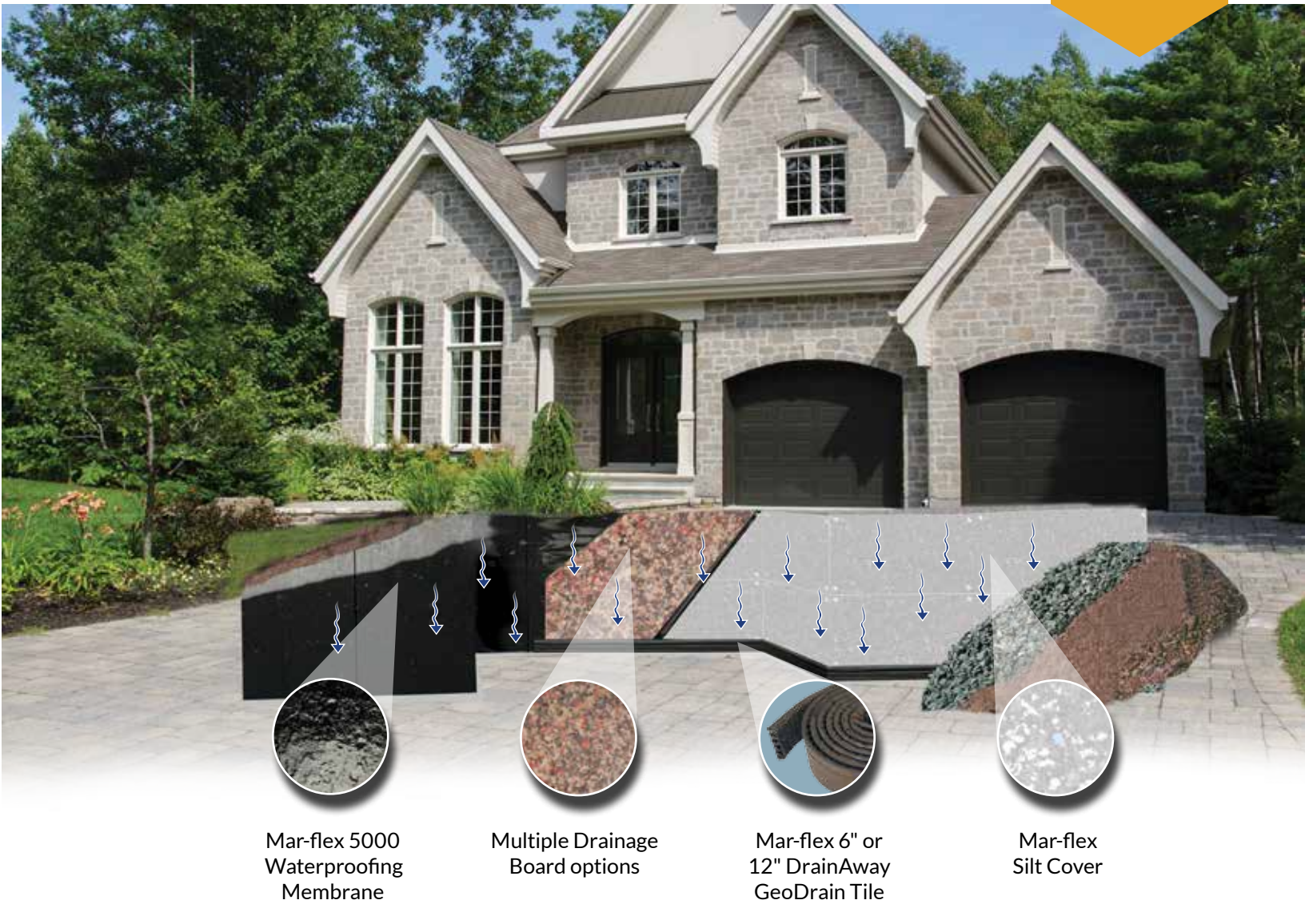




**WATERPROOFING &
BUILDING PRODUCTS**



**RESIDENTIAL
PRODUCT**



Mar-flex 5000
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
- Available in water-based and solvent-based formulas
- Green LEED® Contributor





Mar-flex 5000 can be applied to any poured foundation wall and provides industry-leading waterproofing technology at an affordable price.

Water won't stand a chance with Mar-flex 5000, and its heavy duty, elastomeric emulsion waterproofing membrane. Mar-flex 5000 is able to resist freeze/thaw cycles while remaining flexible due to the concentration of polymer it contains. The result is a highly rubber-fortified waterproofing product with decreased permeability and increased durability.

In keeping with our commitment to providing environmentally friendly building materials, Mar-flex 5000 is produced from virgin materials of the highest quality.



Mar-flex 5000 Spec Sheet*

	Solvent-Based	Water-Based
MATERIAL	polymer modified asphalt membrane	emulsion
COLOR	black	black
TOTAL SOLIDS	70-75%	60-70%
APPLICATION METHOD	spray, brush, roll	spray, brush, roll
ELONGATION - at 70°F (21°C) ASTM D-412 Die C	1725%	1725%
WEIGHT/GALLON	7.6 lb (3.4 kg)	7.6 lb (3.4 kg)
TOTAL CURE TIME	24 hours	24 hours
TENSILE STRENGTH - ASTM C-719	48 psi (331 kPa)	48 psi (331 kPa)
COVERAGE RATE	4-gal/100 ft ²	5-gal/100 ft ²
WARRANTY spray method only	15 years	

*complete specs at Mar-flex.com

DRAINAGE BOARD

OPTIONS to use with
Mar-flex 5000

ShockWave

GeoMat+

Drain & Dry

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"
MATERIAL	closed cell foam board	closed cell foam board
COLOR	multi-color with white mat	multi-color with white mat
THERMAL RESISTANCE (for 3 Layers Earth-Foam-Concrete) ASTM C-158	not less than 9	not less than 13.5
TRANSMISSIVITY (Flow Rate) - ASTM D-4716	50 gal/hr/lin. ft.	101.11 gal/hr/lin. ft.
PERMEABILITY - ASTM D-2434	36 gal/min or 2160/hr	36 gal/min or 2160/hr
COMPRESSION - ASTM D-1621	32.7psi	32.7 psi
FOUNDATION DRAINAGE RATE	Up to 101.11 gal/hr/lin. ft.	Up to 101.11 gal/hr/lin. ft.
PACKAGING	1" x 3' x 4' - (40 pcs/skid)	2" x 3' x 4' - (20 pcs/skid)
COVERAGE	480 sq. ft./skid	240 sq. ft./skid
WARRANTY using Mar-flex 5000	50 years	60 years

*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*

MATERIAL	high density polyethylene (HDPE), attached with polypropylene geotextile mat
COLOR	gray with white mat
THICKNESS	.315" (8mm)
COMPRESSION RESISTANCE	5515 lb. ft ²
DRAINAGE CAPACITY	30.1 gal/min/ft ²
LOW-TEMP FLEXIBILITY	remains flexible < -22°F
FOUNDATION DRAINAGE RATE	30.1 gal/min/ft ²
PACKAGING	4' x 50' roll or 8' x 50' roll
COVERAGE	200 or 400 sq. ft./roll
WARRANTY using Mar-flex 5000	40 years

*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 un-insulated 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 Specs Sheet*

	3/4"	1-3/16"	2-3/8"
MATERIAL	semi-rigid drainage board	semi-rigid drainage board	semi-rigid drainage board
COLOR	light brown	light brown	light brown
COMPRESSIVE STRENGTH ASTM C-165	46.8 psf	22.72 psf	30.72 psf
DRAINAGE CAPACITY - (K97) ASTM D-4716-87	up to 65 gal/hr/ lin. ft.	up to 125 gal/hr/ lin. ft.	up to 190 gal/hr/ lin. ft.
DENSITY - (All 4.0 nominal)	4.39 pcf	3.8 pcf	4.2 pcf
PACKAGING	3' x 4' (18 pcs/bundle)	3' x 4' (12 pcs/bundle)	3' x 4' (6 pcs/bundle)
COVERAGE	216 sq. ft./bundle	144 sq. ft./bundle	72 sq. ft./bundle
WARRANTY using Mar-flex 5000	40 years	50 years	60 years

*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

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:



Printed on recycled paper.

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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