

Mar-flex Control Joint

Mar-flex Waterproofing Membrane

ShockWave Drainage Board

Mar-flex 6" DrainAway GeoDrain Tile

Mar-flex Silt Cover

# THE FOUNDATION OF THE GREEN MOVEMENT



## Sealed, Smart, and Sustainable

- Environmentally friendly and ecologically sound
- 100% recycled drainage and insulation boards
- High compression rate
- Green LEED® Contributor

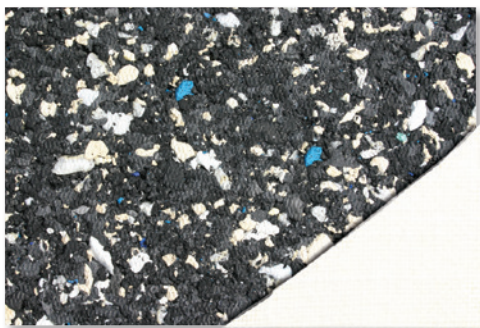


# SHOCKWAVE – The Architect’s Choice for Maximum Protection



ShockWave is built to last, with Crush-Resistant Memory that acts as a shock absorber, so backfill doesn't allow debris to harm the waterproofing membrane.

ShockWave Foundation System is a highly functional waterproofing solution that keeps water from touching the wall on its way from the environment to a drainage system. ShockWave is manufactured with multiple lines of defense against water. Unlike other drainage boards our Mar-flex silt fabric stops fine dirt particles from filling capillaries in ShockWave therefore allowing water to pass freely to the drainage tile.



## The wave of the future

Mar-flex Waterproofing & Building Products develop products with industry-leading specs and unparalleled environmental benefits. Our ShockWave Drainage Boards are an integral component of a three-part Mar-flex turnkey system of waterproof membrane, drainage board, and drainage tile. For the architect's convenience, entire waterproofing projects can be easily specked out at [Mar-flex.com](http://Mar-flex.com).

## Mar-flex green products

Mar-flex Green is our initiative for sustainable development and our ongoing effort to bring innovative solutions to the building industry. It symbolizes our commitment to both the environment, providing economically viable products that help builders with important LEED certifications, and consumers with a better quality of life.



Use ShockWave with Mar-flex waterproofing products for unmatched protection and superior warranties.

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
- Capable of absorbing up to 101.11 gallons per hour per lineal foot of groundwater
- 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>APPROVED WARRANTY</b> using Mar-flex 5000	<b>up to 50 years</b>	<b>up to 60 years</b>

\*complete specs at Mar-flex.com

# PRODUCTS FOR LOWER LEVEL LIVING – Mar-flex Delivers



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

## Mar-flex® Waterproofing & Building Products

We are a USA family-owned innovative manufacturer of waterproofing foundation and air barrier products. We offer unsurpassed quality and reliability with time tested solutions for the building industry.

### Everything you need to do the job right

Mar-flex goes the extra step to help you from start to finish with an array of products and accessories, egress and non-egress window wells, perimeter drainage, telescopic vents and control-joints. Architects and Contractors 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 – delivering solutions that go above and beyond what you would normally expect. Mar-flex offers a full range of products to perform the job from start to finish. All Mar-flex products are backed by warranties because we stand behind our manufacturing process.

## 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.



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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