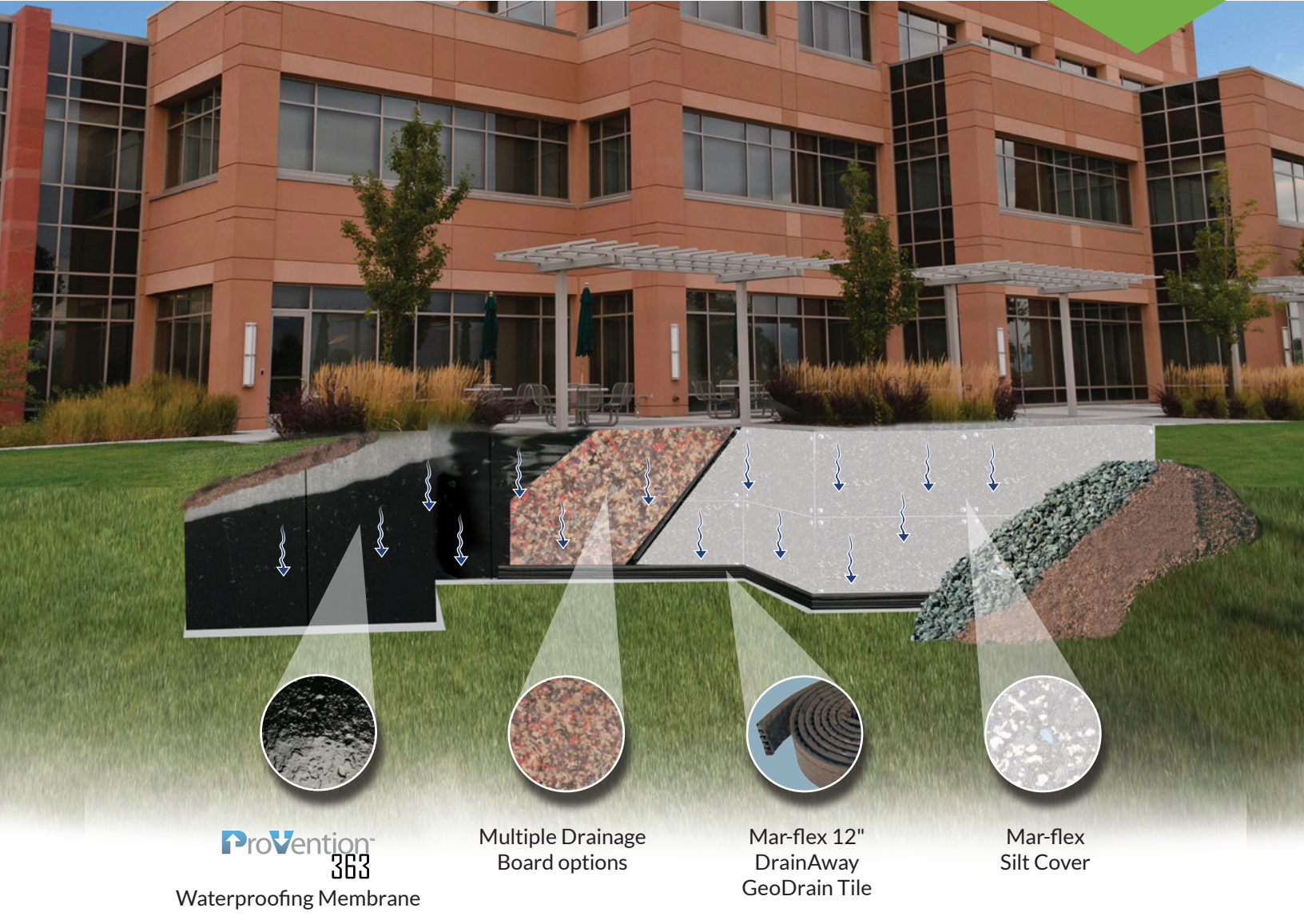




WATERPROOFING & BUILDING PRODUCTS



COMMERCIAL PRODUCT



SPRAY APPLIED FOUNDATION WATERPROOFING 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

Provention[™] 363



Use ProVention 363 with Mar-flex drainage board products for unmatched protection and superior warranties.

Mar-flex ProVention 363 Waterproofing membrane is a tested and proven solution for commercial waterproofing applications. ProVention's impermeable design prevents water from reaching masonry and other critical building materials, and its permanent elasticity allows the membrane to move with a structure.

The ProVention 363 System is the best option for any commercial building built above the water table.



**DRAINAGE BOARD
OPTIONS** to use with
ProVention 363

ShockWave

GeoMat+

GeoMat "C" Drain 110

GeoMat "C" Drain 150

GeoMat "C" Drain 400

ProVention 363 Spec Sheet*

	Solvent-Based	Water-Based
TOTAL SOLIDS	70-75%	60-70%
APPLICATION METHOD	spray, brush or roller	spray, brush or roller
ELONGATION - at 70°F (21°C) ASTM D-412 Die C	1672% min	1672% min
APPLICATION RANGE	0° -150°F	20° -130°F
WEIGHT/GALLON	7.8 lbs.	7.6 lbs.
TOTAL CURE TIME	24 hrs.	24 hrs.
TENSILE STRENGTH ASTM C-719	56.4 psi min	56.4 psi min
COVERAGE RATE	4.0-6.6 gal/100 ft ²	4.0-6.6 gal/100 ft ²
VERTICAL	80 mil dry thickness	80 mil dry thickness
HORIZONTAL	100 mil dry thickness	100 mil dry thickness
APPROVED WARRANTY with select drain boards	up to 10 years	

*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"
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 R-9	not less than R-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
COMPRESSIVE STRENGTH ASTM D-1621	283.72 psi	283.72 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
APPROVED WARRANTY using ProVention 363	up to 10 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.

The 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
DIMPLE HEIGHT	.315" (8mm)
COMPRESSIVE STRENGTH – (psi/psf)	52.7/7590
DRAINAGE CAPACITY	18 gal/min/ft
LOW-TEMP FLEXIBILITY	remains flexible < -22°F
PACKAGING	4' x 50' roll or 8' x 50' roll
COVERAGE	200 or 400 sq. ft./roll
APPROVED WARRANTY using ProVention 363	up to 10 years

*complete specs at Mar-flex.com

GEOMAT "C" DRAIN 110/150 - Withstanding High Compression Loads



GeoMat "C" Drain 110 and "C" Drain 150 Drainage Boards provide commercial buildings with high-flow drainage protection and a high compression rate.

Mar-flex's high-strength, high-performance drainage board drains water through channels created by a dimpled core and protects the waterproofing membrane from damaging soil and sediment. Fabric prevents rocks and dirt from entering the drainage channels. Our PF (Protective Film) version provides additional protection.



ADVANTAGES

- Higher compressive strength for greater depth
- Strong resistance to hydrostatic pressure
- High flow dimpled drainage core
- Protects waterproofing membrane
- Easy installation
- LEED Certification

"C" Drain 110/150 Spec Sheet*

	110	150
MATERIAL	impermeable polymeric sheet formed into dimpled drainage core	impermeable polymeric sheet formed into dimpled drainage core
COLOR	black with gray fabric	black with gray fabric
THICKNESS - ASTM D-1777	.25 in.	.40 in.
COMPRESSIVE STRENGTH ASTM D-1621	11,000 psf	15,000 psf
DRAINAGE CAPACITY - ASTM D-4716	(HG=1) 9 g/pm/ft width	(HG=1) 21 g/pm/ft width
FLOW - ASTM D-4491	140 g/min/ft ²	140 g/min/ft ²
PUNCTURE - ASTM D-4833	65 lbs.	65 lbs.
AOS (EOS)	70 U.S. Sieve	70 U.S. Sieve
GRAB TENSILE - ASTM D-4632	100 lbs.	100 lbs.
PACKAGING	4' x 50' roll	4' x 50' roll
COVERAGE	200 sq. ft./roll	200 sq. ft./roll
APPROVED WARRANTY using ProVenton 363	up to 10 years	

*complete specs at Mar-flex.com

GEOMAT "C" DRAIN 400 - Your Choice for Bridge & Parking Decks



Able to withstand the highest compression loads, the Mar-flex GeoMat "C" Drain 400 drainage boards offer an ideal waterproofing solution for high-volume, high-traffic areas.

GeoMat "C" Drain 400 Drainage Boards are designed to provide drainage in extreme cases involving heavy loads or heavy traffic, such as under slabs, planters, retaining walls, bridge abutments, foundation walls and roof gardens.



ADVANTAGES

- Higher compressive strength for greater depth
- Strong resistance to hydrostatic pressure
- High flow dimpled drainage core
- Protects waterproofing membrane
- Easy installation

"C" Drain 400 Spec Sheet*

MATERIAL	black impermeable polymeric sheet formed into dimpled drainage core	
THICKNESS - ASTM D-1777	.22 in.	
COMPRESSIVE STRENGTH - ASTM D-1621	40,000 psf	
DRAINAGE CAPACITY - ASTM D-4716	8.5 g/pm/ft width	
PACKAGING	4' x 50' roll	
COVERAGE	200 sq. ft./roll	
FABRIC	FRONT	BACK
COLOR	gray	black
FLOW - ASTM D-4491	135 g/min/ft ²	110 g/min/ft ²
PUNCTURE - ASTM D-4833	65 lbs.	95 lbs.
AOS (EOS)	70 U.S. Sieve	70 U.S. Sieve
GRAB TENSILE - ASTM D-4632	120 lbs.	160 lbs.

APPROVED WARRANTY
using ProVenton 363

up to 10 years

*complete specs at Mar-flex.com

IMPROVE YOUR BOTTOM LINE – Mar-flex Delivers



Mar-flex offers 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



WATERPROOFING & BUILDING PRODUCTS

Order Today! Contact Mar-flex for the dealer nearest you.

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Authorized Distributor: