# TURF PROTECTION Multi Use Flooring<sup>TM</sup>



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### Get More from Your Facility

Our turf protection systems give you the ability to host more than just soccer, football and baseball at your facility. Choose Covermaster and start hosting:

$\sqrt{Concerts}$
$\sqrt{Exhibitions}$
$\sqrt{Boxing}$
$\sqrt{ m Wrestling}$ matches
$\sqrt{M}$ oto X
$\sqrt{ m Motor}$ Racing
$\sqrt{Monster}$ Trucks
Ice Shows

- $\sqrt{\rm Graduations}$
- $\sqrt{\mathrm{Religious}}$  Festivals

- $\sqrt{\rm Rodeos}$
- $\sqrt{Motor Shows}$
- $\sqrt{\mathrm{Boat}}$  Shows
- $\sqrt{\text{Conventions}}$
- $\sqrt{\mathrm{Business}}$  Meetings
- $\sqrt{\mathrm{Product}}$  Launches
- $\sqrt{\mathrm{Road}}$  Race Finish Areas
- $\sqrt{\rm Charity\ Events}$
- $\sqrt{\rm Dinners}$
- $\sqrt{\mathrm{Fireworks}}$  Displays



### A UNIQUE PROBLEM

Today's stadiums and sports facilities are faced with a unique problem. On the one hand, they are expected to maintain the highest quality sports surface, adhering to the most rigourous guidelines. On the other hand, they are anticipated to draw in sell-out crowds from non-athletic events that can jeopardize the quality of their turf.

### A QUALITY SOLUTION

Covermaster turf protection systems give you the best of both worlds: the ability to showcase world-class events at your facility without compromising the quality of your turf. We specialize in top quality surface protection that provides longevity and durability.

### Associates Program

The Terraplas<sup>®</sup> USA Rentals program, which was launched in 1994, has been a great bonus for sports facilities across North America.

#### Looking to Buy?

When you invest in a Terraplas<sup>®</sup> flooring system, you receive the added potential of making a large return on your investment through the Terraplas<sup>®</sup> Associates Program. The Terraplas<sup>®</sup> Rental Network connects you with facilities across North America who are looking to rent Terraplas<sup>®</sup> products for use in their facility.

#### Benefits of Buying a Terraplas<sup>®</sup> Flooring System:

- $\sqrt{\rm Return}$  on investment of your initial purchase by renting to other facilities
- √ Access to a network of stadiums looking to rent flooring
- ✓ Terraplas<sup>®</sup> USA will provide a turn key rental program

#### Looking to Rent?

Is this your first time hosting a non-athletic event at your facility? Test the waters by renting any of the listed Terraplas<sup>®</sup> products. Join the extensive list of facilities that rent Terraplas<sup>®</sup> products to generate new sources of revenue for their facilities.

#### Benefits of Renting a Terraplas<sup>®</sup> Flooring System:

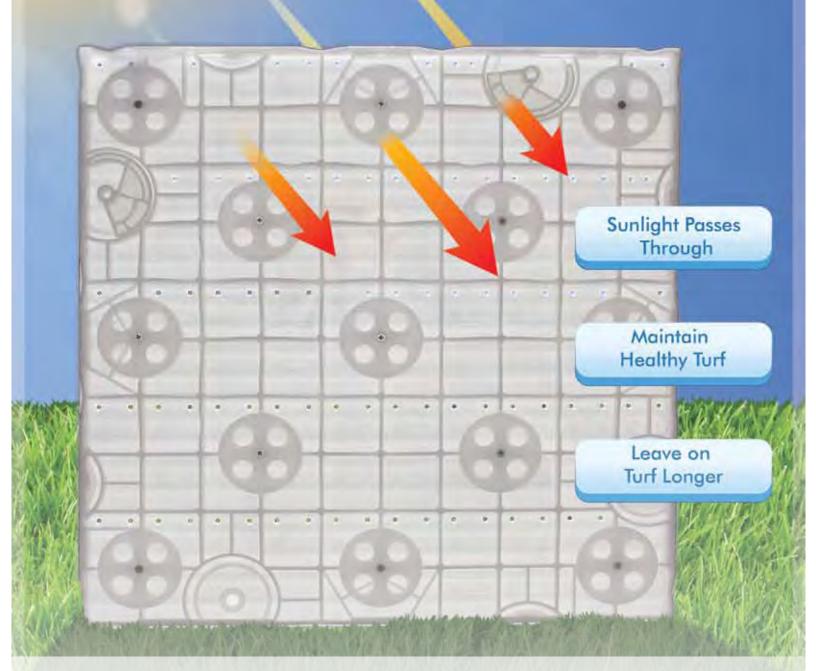
- $\sqrt{
  m Great}$  for first time users
- $\sqrt{\text{Cost effective}}$
- $\sqrt{\text{Over 1,000,000 sq. ft available}}$

"A number of owners have earned the full purchase price of their cover system through the rental program, which then provides a continuing additional revenue stream year after year." Mike Beane, Terraplas<sup>e</sup> USA.

### Benefits of Terraplas<sup>®</sup> Family of Products

Proven turf protection since 1991 All systems lock together for safety and ease of installation High quality virgin HDPE for better heat and cold tolerance Translucent design ensures better turf health All products are recyclable Most impressive list of satisfied users Warranties backed by reliable companies A.D.A access ramps and non-slip surfaces 1,000,000, sqft available for rental in North America Independent testing facilities used to document specification data All products can be cleaned using high pressure wash methods Most application specific line up of products in the industry

### The Magic of Translucency



Translucency is a standard feature. Sunlight can penetrate panels allowing photosynthesis to continue while the turf is covered. The result is that turf can be covered for a longer period of time while retaining its health and color.

## **Specifications**

Terratrak Plus <sup>®</sup>	Material	Dimensions	Weight per ft² Weight per m²	Loading - Point Load
	HDPE	4' x 4' x 1 ½" (usable 13.02ft²) 1.21m x 1.21m x38mm (usable 1.21m²)	4.7lbs. 23kg	5,308lbs/inch² 1,173kg /20mm diameter
Terratrak				
	HDPE or Polypropylene	4' x 4' x 1½" 1.21m x 1.21m x 38mm	2.75 lbs. 13kg	700lbs/inch² 155kg / 20mm diameter
Terraplas <sup>®</sup>				
	HDPE	3′ 3″ x 3′ 3″ x 2½″ 1m x 1m x 64mm	2.2lbs. 11kg	1,708lbs /inch² 377kg /20mm diameter
Terracover V <sup>®</sup>				
	HDPE	3′ 3″ x 3′ 3″ x 1¼ ″ 1m x 1m x 34mm	3.06lbs. 15kg	2,585lbs/inch² 571kg /20mm diameter
Terraflor <sup>®</sup>				
	HDPE	2′ 6″ x 2′ 6″ x 1½″ 75cm x 75cm x 37mm	1.02lbs. 9kg	2,169lbs / inch² 479kg /20mm diameter
<b>Terratile</b> <sup>®</sup>				
	HDPE	3′ 3″ x 3′ 3″ x 1½″ 1m x 1m x 39mm	1.64lbs. 8kg	1,893lbs/inch² 418kg /20mm diameter
Terraturf				
	HDPE	20" x 10" x 1" 50cm x 25cm x 25mm	1.22lbs. 6kg	1,477lbs/inch <sup>2</sup> 326kg /20mm diameter

\* Fire test available upon request. Meets worldwide standards.

Loading - Spread Load	Storage Requirements	Transport 40'HCC	Life Expectancy	Installation Time	Method of Manufacturing
152,232lbs / ft² 1,370,090lbs /yd² 164kN /150mm sq 7,288kN / m²	12,960 ft <sup>2</sup> = 40′ x 8′ x 7′ high 42m <sup>3</sup> / 1000m <sup>2</sup>	10,784 ft² 1002m²	min 10 yrs	10,000ft² / 1 hr by 21 men 1000m² /1 hr by 21 men	Structural foam, injection moulded
60,800lbs / ft² 547,200 yd² 66kN / 150mm sq 2932kN / m²	12,960 ft <sup>2</sup> = 40′ x 8′ x 7′ high 42m <sup>3</sup> / 1000m <sup>2</sup>	12,900 ft² 1198m²	min 10 yrs	10,000ft² / 1 hr by 21 men 1000m² /1 hr by 21 men	Conventional, injection moulded
22,278lbs / ft <sup>2</sup> 200,501lbs / yd <sup>2</sup> 24kN / 150mm sq 1,066kN / m <sup>2</sup>	10,800ft <sup>2</sup> = 45.5' x 6.5' x 8.5' high 60m <sup>3</sup> / 1000m <sup>2</sup>	10,800 ft² 1000m²	20 yrs	10,000ft² / 1 hr by 21 men 1000m² /1 hr by 21 men	Structural foam, injection moulded
60,336lbs / ft² 543,023lbs / yd² 65kN / 150mm sq 2,888kN / m²	18,081 ft <sup>2</sup> =45′ x 6.5′ x 8.75′ high 42m³ / 1000m²	10,800 ft² 1000m²	min 10 yrs	10,000ft² / 1 hr by 21 men 1000m² /1 hr by 21 men	Twin sheet thermoformed
40,842lbs / ft² 367,585lbs / yd² 44kN / 150mm sq 1,955kN sq / m²	19,602 ft <sup>2</sup> = 45' x 7' x 8.5' high 45m <sup>3</sup> / 1000m <sup>2</sup>	15,900 ft² 1347m²	15 yrs	10,000ft² / 1 hr by 21 men 1000m² /1 hr by 21 men	Structural foam, injection moulded
79,829lbs / ft² 718,462lbs / yd² 86kN /150mm sq 3,822kN / m²	18,291 ft <sup>2</sup> = 45.5' x 6.5' x 8.5' high 45m <sup>3</sup> / 1000m <sup>2</sup>	14,400 ft² 1340m²	min 10 yrs	10,000ft² / 1 hr by 21 men 1000m² /1 hr by 21 men	Structural foam, injection moulded
70,546lbs / ft² 634,919lbs / yd² 76kN /150mm sq 3,377kN / m²	27,125 ft <sup>2</sup> = 45' x 6.5' x 9' high 20m <sup>3</sup> / 1000m <sup>2</sup>	21,786 ft² 2024m²	10 yrs	10,000ft² / 1 hr by 21 men 1000m² /1 hr by 21 men	Conventional injection moulded





Suitable for use on Natural Turf



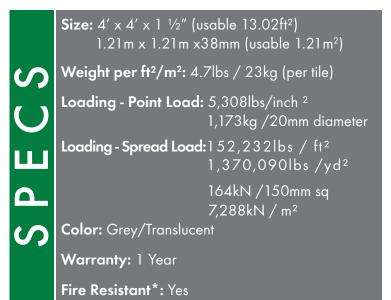
TERRATRAK PLUS® New & Improved



Terratrak Plus<sup>®</sup> is specifically designed for use in stadiums and large arenas during concert load-in and load-out.

Terratrak Plus<sup>®</sup> is manufactured from translucent high density polyethylene plastic and can easily be laid by hand. Groundstaff will be thrilled as Terratrak Plus<sup>®</sup> allows grass to continue growing normally without causing damage, during load in and load out.

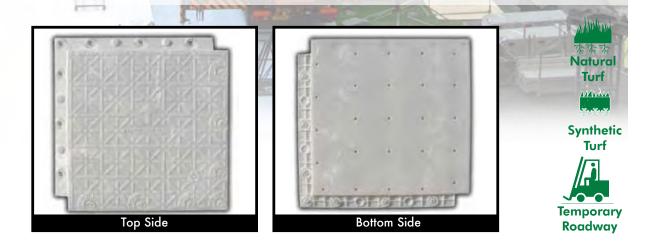
With its overlapping design and unique locking system, it creates a continuous surface free from gaps. With a completely smooth bottom, there are no indentations to leave ruts in the turf.







With the highest built-in spread load capabilities, Terratrak Plus<sup>®</sup> is used as a temporary roadway for heavy duty forklifts, large trucks and cranes.



# TERRATRAK®

### Works Well Under Pressure...





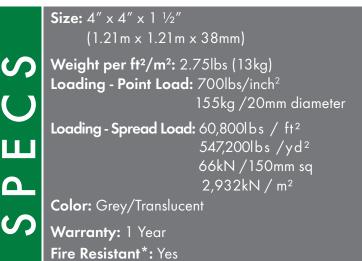
Can be used with other Terraplas<sup>®</sup> products

With extremely high built-in spread load capabilities, Terratrak<sup>®</sup> is used as a temporary roadway for forklifts, large trucks and cranes.

The culmination of over 20 years of experience in the temporary roadway and flooring industries, Terraplas<sup>®</sup> has used the latest computer aided design and testing to create a product that meets the challenges and requirements of the event industry.

Terratrak<sup>®</sup> is designed to take the weight and stresses exerted by forklifts and 100 ton cranes as used in the outdoor concert business. Terratrak<sup>®</sup> is light enough to be put in position by hand and with its overlapping design and unique locking system, it creates a continuous surface free from gaps and other potential trip hazards.

Lightweight for easy deployment

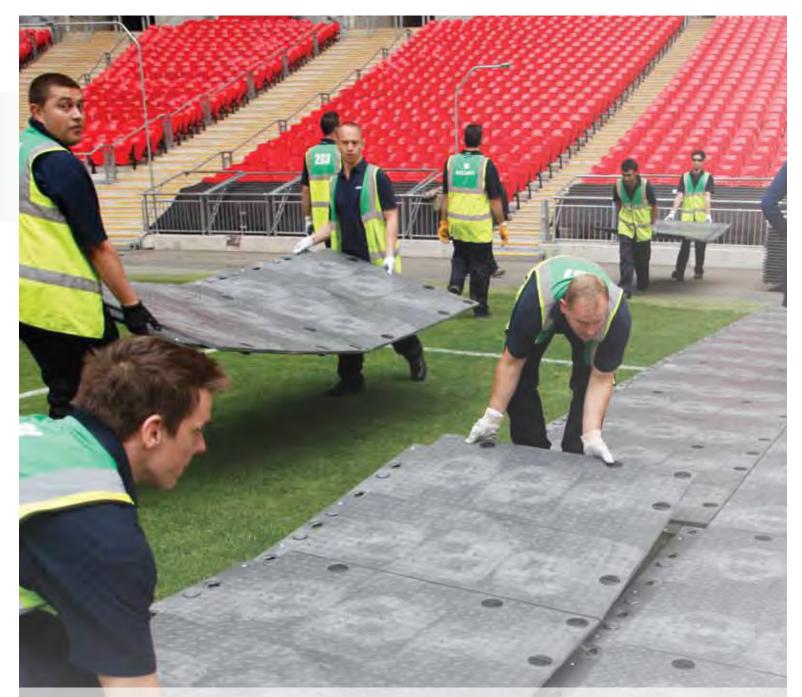








covermaster.com **COVERMASTER**<sup>®</sup> 1-800-387-5808



Terratrak<sup>®</sup> has an extremely high load capability and can be used with other Terraplas<sup>®</sup> products for large event setups.



# Terracover $V^{\circ}$

## An Investment in Peace of Mind...

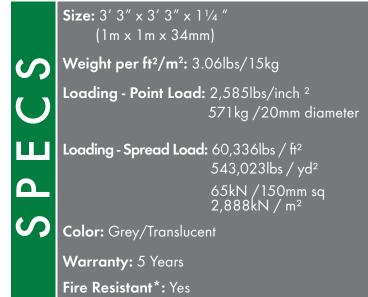
Can be used as a temporary roadway Bears the weight of forklifts Overlapping panels protect artificial turf from spills

Designed for strength and versatility,

Terracover V° provides a seamless connecting flooring system capable of handling forklift and vehicle traffic. Terracover V° locks into place with vertical camlocks to support spread loads up to 60,000lbs.

Terracover V<sup>®</sup> can be used indoors or outdoors for swift setup on artificial turf surfaces. Sturdy enough to handle forklifts, small vehicles and stage setups.

Overlapping panels ensure no dirt or debris gets mixed in with the granules of an artificial turf field during non-athletic events.

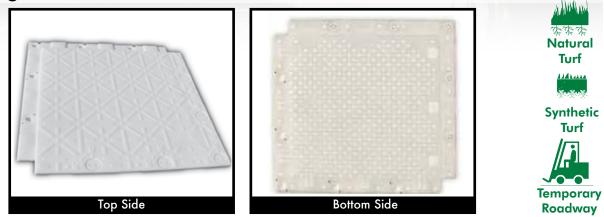




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Terracover V° can be used in conjunction with other Terraplas° products to create a temporary roadway for stage and event set ups. Additionally, it has even been used to convert artificial turf playing fields into temporary event parking lots, such as this one at the Los Angeles Memorial Coliseum.



## TERRAPLAS

# **Designed for The Best...**



The highest profile sports flooring protection available. Terraplas<sup>®</sup> is used across the globe to host rock concerts and events on a stadium turf. Terraplas<sup>®</sup> allows uninterrupted growth for natural turf surfaces.

Built to withstand crowds in excess of 80,000, Terraplas<sup>®</sup> boasts the highest profile and is made with the highest quality translucent plastics. The original Terraplas<sup>®</sup> system developed in 1991 for Wembley stadium is still in use today. That's more than a decade and a half of consistent performance under the toughest conditions.

Fitted with camlocks and an anti-slip surface, Terraplas<sup>®</sup> is one of the safest flooring systems available.

If you are looking to protect your facility's turf for large scale, multi-day events Terraplas<sup>®</sup> is the perfect solution.

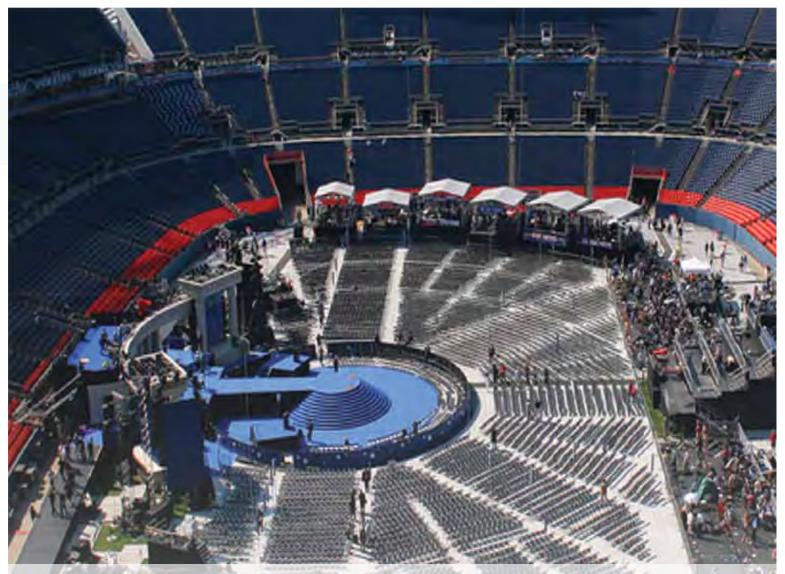


Fire Resistant\*: Yes



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1-800-387-5808



"The results of using Terraplas" have been amazing. When normal field coverings had been used previously the turf beneath had been either dead or dying after eight days. Turf protected for a similar length of time by Terraplas" remained in a remarkable condition."

Spectacor Management Group.

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# TERRAFLOR®

## The Best -For Even Less...

Cost-effective shipping Proven to promote growth



Terraflor<sup>®</sup> locks into place to provide a level flooring solution for artificial or natural turf. A smaller profile than Terraplas<sup>®</sup> decreases storage space for this dependable turf protection system.

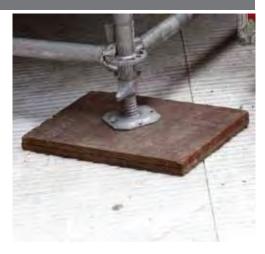
Made with the highest quality virgin plastics, Terraflor<sup>®</sup> does not interfere with the natural growth of your turf and is tested to perform well in harsh weather conditions.

Cone-shaped air holes allow for air to pass through to your turf, while preventing damage from harmful liquids and debris.









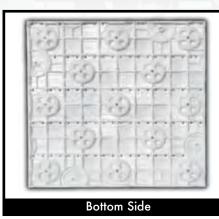
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"Not only does Terraflor" protect the stadium grass better than any other product on the market, it locks together and overlaps, making a floor that is outstanding for our concert guests."

Lee Zeidman, Senior Vice President Operations, Home Depot Center.

Top Side





# TERRATILE®

# Great Features...



Camlocks fasten Terratile<sup>®</sup> into place for enhanced safety during high volume events. Translucent panels prevent damage to natural turf and in some climates increase growth.

Terratile<sup>®</sup> is light on storage requirements and shipping costs. With a profile approximately 40% less than Terraplas<sup>®</sup>, owners enjoy the comfort of a more compact product that is reliable and long-lasting.

Terratile<sup>®</sup> can be set up quickly and efficiently. Light-weight panels are easily deployed by hand while the entire system can bear the load of small utility vehicles. Terratile<sup>®</sup> is perfect for venues looking to host a concert one day, and an athletic event the next.



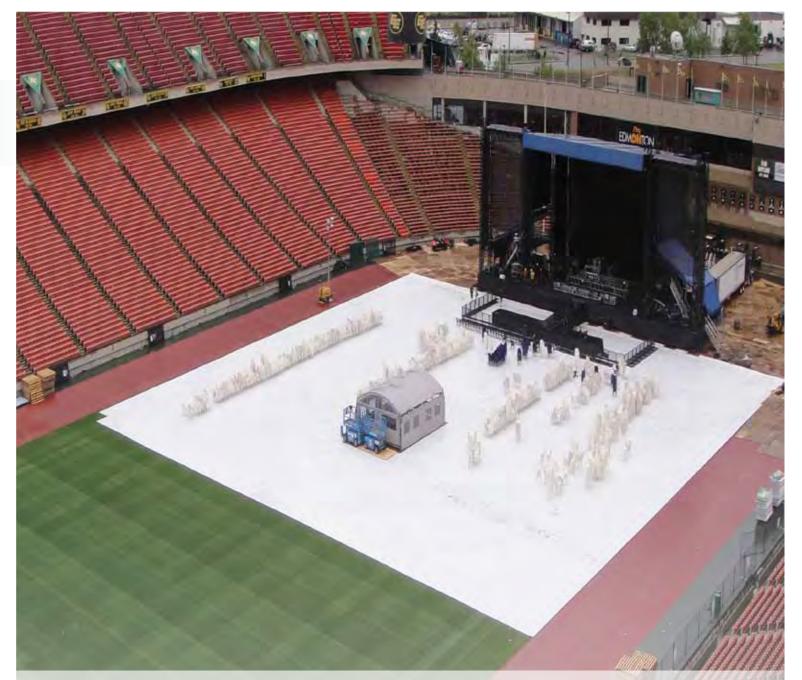
Terratile<sup>®</sup> is designed to be used with temporary roadways such as Terratrak<sup>®</sup> and Terracover V<sup>®</sup> for a complete flooring solution.



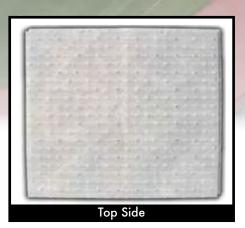








Terratile<sup>®</sup> is perfect for venues looking to host a concert one day, and an athletic event the next.



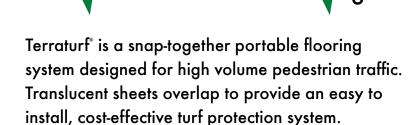




# TERRATURF® Affordable and

# Innovative

Promotes arowth



Great price

Installing Terraturf<sup>®</sup> is simple. Overlap each panel and step down until you hear Terraturf<sup>®</sup> snap into position and move on to the next panel. No locks or swinging hinges required.

Unlike competing products made with metal hinges, Terraturf<sup>®</sup> is made from high density polyethylene and will never rust after cleaning. Use any high pressure cold water spray washer to clean up after each event.

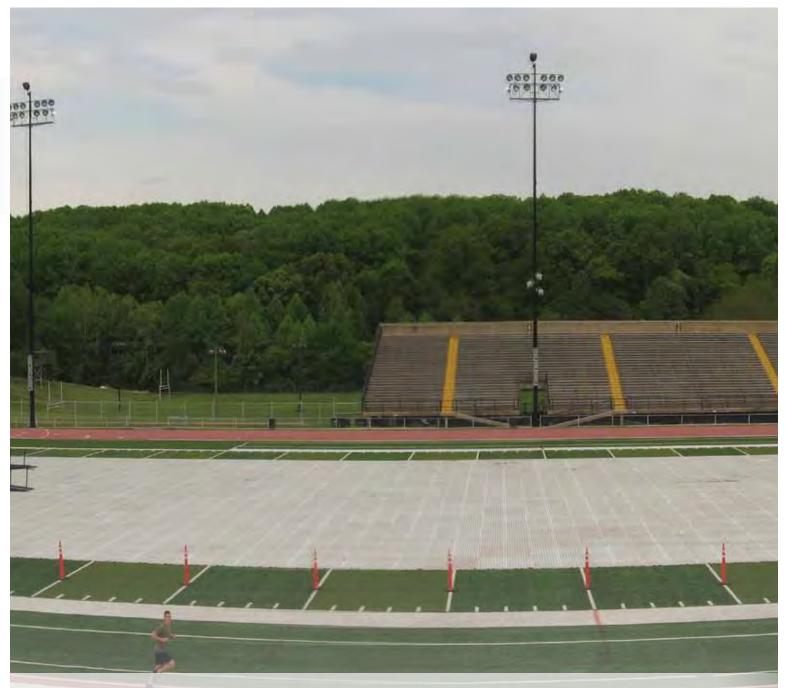
Not only does Terraturf<sup>®</sup> cost significantly less, its light weight means transportation costs can also be trimmed. This makes Terraturf<sup>®</sup> one of the most cost-effective solutions in the Terraplas<sup>®</sup> lineup.

While Terraturf<sup>®</sup> is made from virgin material, it was designed to be an eco-friendly product and is made with 100% recyclable material.



Size: 20" x 10" x 1" (50cm x 25cm x 25mm)
Weight per ft<sup>2</sup>/m<sup>2</sup>: 1.22lbs / 6kg
Loading - Point Load: 1,477lbs/inch<sup>2</sup> 326kg /20mm diameter
Loading - Spread Load: 70,546lbs/ ft<sup>2</sup> 643,919lbs / yd<sup>2</sup> 76kN /150mm sq 3,377kN / m<sup>2</sup>
Color: Translucent
Warranty: 4 Years
Fire Resistant\*: Yes





Terraturf<sup>®</sup> provides high quality turf protection for a fraction of the cost.

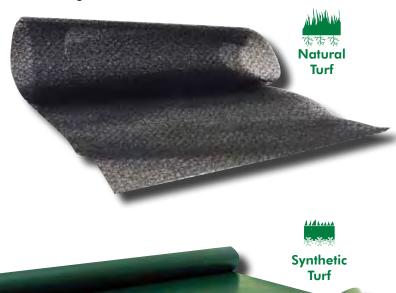


# ROLL OUT COVERS

## Durable, Lightweight and Flexible

### Enkamat Flatback<sup>™</sup>

These "open matrix" rolls allow air to circulate through the field and allow sunlight to pass through.

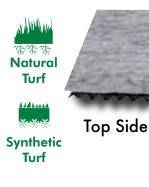


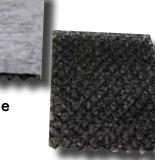
### Fieldguard<sup>™</sup>

Covermaster<sup>®</sup> multi-use concert covers are made from reinforced vinyl of extraordinary strength. So strong, they are highly tear resistant. The covers are also flame retardant and waterproof, as well as rot and mildew resistant. The covers are also very easy to clean. After removing any heavy dirt accumulations, just pressure wash and let dry. As such, maintenance requirements are well within the capabilities of any facility.

### Enkamat Plus™

Flexible rolls of "geo-matrix" matting prevent grass from being crushed during non-athletic events. Fitted with a layer of non-woven polyester material, Enkamat Plus<sup>™</sup> provides protection from pedestrian traffic.



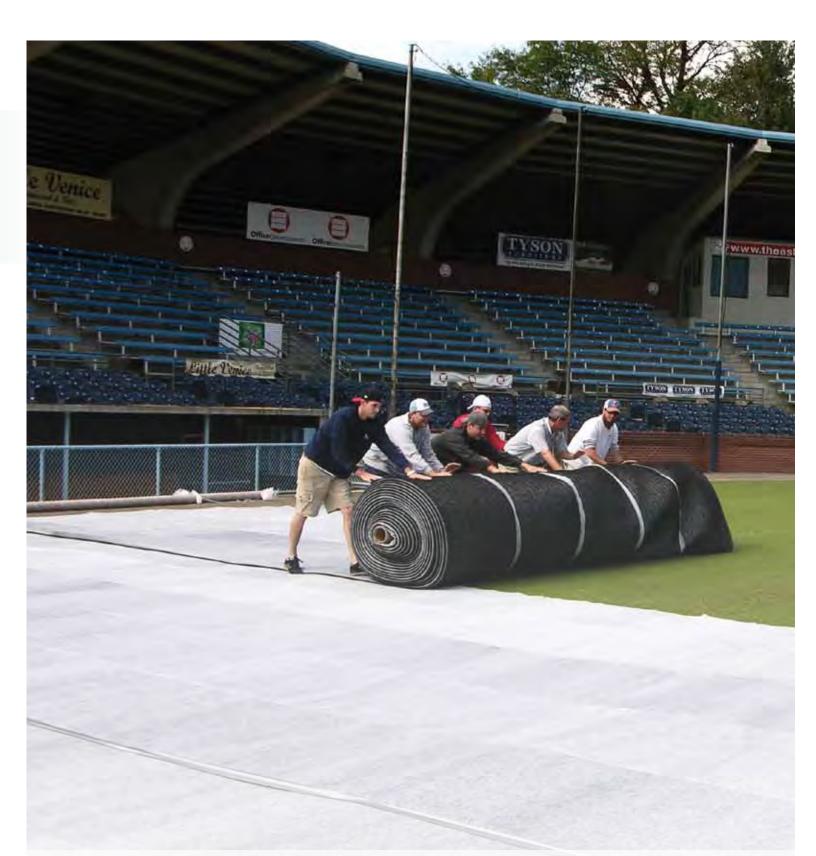


**Bottom Side** 

### Geotextile

Made of non-woven, needle-punched polyester that allows water, air and light to filter through, this reliable surface cover can endure heavy foot traffic and seating.





"When we rolled the Enkamat Plus<sup>™</sup>, we were amazed. The grass looked brand new. It really worked like a champ."

ななな Natural Turf Synthetic Turf

Larry Hawkins, Asheville Tourist General Manager.

## CURRENT TERRAPLAS® OWNERS

#### Americas

#### **TERRAPLAS**®

Giants Stadium: New York, NY, USA Mile High Stadium: Denver, CO, USA Gillette Stadium: Foxboro, MA, USA Soldier Field: Chicago, IL, USA Terraplas USA: Kilgore, TX, USA City of Edinburg: Edinburg, TX, USA Safeco Field: Seattle, WA, USA Toyota Park: Village of Bridgeview, IL, USA Cleveland Browns: Cleveland, OH, USA Seattle Center: Seattle, WA, USA River Plate Stadium: Buenos Aires, Argentina **TERRACOVER®** 

Tropicana Field: St. Petersburg, FL, USA Georgia Dome: Atlanta, GA, USA HHH Metrodome: Minneapolis, MN, USA Lucas Oil Stadium: Indianapolis, IN, USA BC Place: Vancouver, BC, Canada **TERRACOVER V®** 

Hiram Bithorn Stadium: San Juan, Puerto Rico Terraplas USA: Kilgore, TX, USA Dolphin Stadium: Miami, FL, USA Durham Athletic Park: Durham, NC, USA Santa Ana Stadium: Santa Ana, CA, USA Friends of Expo Center: Los Angeles, CA, USA Stade Moncton Stadium: Moncton, NB, Canada **TERRAFLOR®** 

Minute Maid Park: Houston, TX, USA Home Depot Center: Carson, CA, USA Pizza Hut Park: Frisco, TX, USA Midway Concepts: NJ, USA Michigan State University: East Lansing, MI, USA The Rose Bowl: Pasadena, CA, USA

#### TERRATILE®

Durham Athletic Park: Durham, NC, USA Commonwealth Stadium: Edmonton, AB, Canada **TERRATURF®** 

Walt Disney Studios Special Events: Sun Valley, CA, USA TERRATRAK®

Commonwealth Stadium: Edmonton, AB, Canada

#### Europe

#### TERRAPLAS®

Wembley Stadium: London, UK Manchester United: Manchester, UK Eve Trakway: Nottingham, UK Sandown Racecourse: Sandown, UK Lingfield Park Racecourse: Lingfield, UK Kempton Park Racecourse: Kempton, UK Ascot Racecourse: Ascot, UK Cheltenham Racecourse: Cheltenham, UK Aintree Racecourse: Aintree, UK Trax TPA: Nottingham, UK Parc des Princes Stadium: Paris, France Parken National Stadium: Copenhagen, Denmark Olympic Stadium: Stockholm, Sweden GSP Stadium: Nicosia, Cyprus Amsterdam Arena: Amsterdam, Netherlands Dorna Promocien: Madrid, Spain Eps: Köln, Germany Stockholm Water Festival: Stockholm, Sweden **TERRAFLOR®** Wembley Stadium: London, UK E\T\C UK: London, UK Terrafirma Roadways: Oxford, UK Doncaster Racecourse: Doncaster, UK

Royal Windsor Racecourse: Windsor, UK Chester Racecourse: Chester, UK Vaduz Golf Club: Vaduz, Liechtenstein Roadrunner Concert Services nv: Hoboken, Belgium Italstage Company srl: Naples, Italy Maripol Arena: Maripol Ukraine

TERRATRAK®

Wembley Stadium: London, UK TERRATILE®

Kitson's Environmental: Dumfries, UK Epsom Downs Racecourse: Epsom, UK **TERRACOVER V**®

Astana Stadium: Astana, Kazakhstan

#### Oceania/Asia/Africa

#### **TERRAPLAS**®

Australian Grand Prix: Melbourne, Austalia Melbourne Cricket Ground: Melbourne, Austalia Sydney Cricket Ground: Sydney, Austalia TOTE Tasmania: Hobart, Austalia ANZ Stadium: Sydney, Austalia World Youth Day: Sydney, Austalia Tokyo Stadium: Tokyo, Japan Toyota City Stadium: Toyota City, Japan Kobe Stadium: Kobe City, Japan Tosu Stadium: Tosu City, Japan Sapporo Stadium: Sapporo, Japan Shizuoka Stadium: Shizuoka, Japan Ishiya Seika Stadium: Nishiku, Japan Oita Stadium: Oita City, Japan Tomen Corporation: Tokyo, Japan Commonwealth Games Stadium: Kuala Lumpur, Malaysia Shanghai Stadium: Shanghai, China Hong Kong Stadium: Hong Kong Hong Kong District Leisure Services: Hong Kong **TERRAFLOR®** 

M.S.F.A.: Brisbane, Austalia for: QSAC - Suncorp Stadium - The Gabba - Skilled Park: Gold Coast Cairo National Stadium: Cairo, Egypt Soccer City: Johannesburg, South Africa

#### **TERRATRAK**<sup>®</sup>

Dubai Sports City: Dubai, UAE Independence Stadium: Windhoek, Namibia Soccer City: Johannesburg, South Africa **TERRATILE**®

Dubai Sports City: Dubai, UAE BermanHire: Centurion, South Africa Independence Stadium: Windhoek, Namibia Nelson Madela Bay Stadium: Port Elizabeth, South Africa Cape Town Stadium: Cape Town, South Africa **TERRATRAK PLUS®** 

Nelson Madela Bay Stadium: Port Elizabeth, South Africa Cape Town Stadium: Cape Town, South Africa



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