



World's **No.1** for Stadium Turf Protection
for **30+ years**



The original **terraplas** product has been
re-designed and a new compatible
Heavy Duty version introduced

FACTS about **terraplas**®:

- LARGEST AIR SPACE More room for grass to grow
- LONGEST GUARANTEE 10 years – incl. camlocks/pins
- SAFEST Certified Non-Slip Surface
- COMPLETELY MONOLITHIC Locks directly to terraplasHD
- FASTEST FITTING Panel size 4m²/43ft² means more coverage
with each panel laid by 2 people
(1 panel = 4 tiles pinned together at the factory)

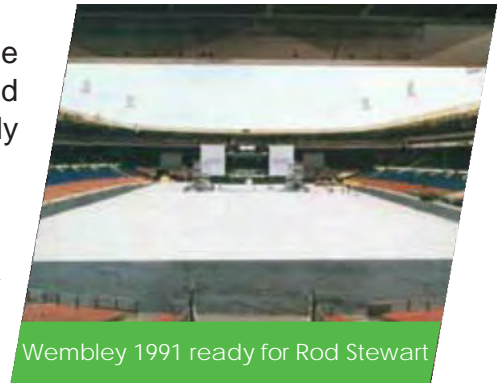
terraplas®

THE PRODUCT THAT PIONEERED TURF PROTECTION

Originally developed in 1990 in consultation with Wembley Stadium, one of the World's busiest concert venues, **terraplas** is now used internationally stadiums & arenas wishing to make their venue truly multi-purpose.



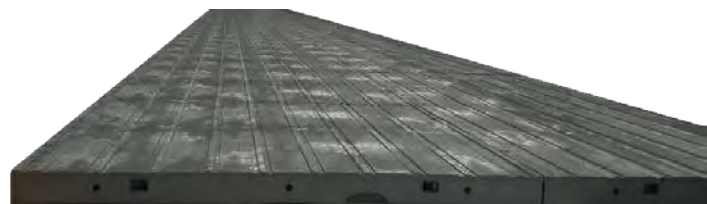
This pioneering concept has ensured stadiums can protect their grass for events such as concerts, exhibitions, dinners, graduations, religious ceremonies and many more opportunities.



Wembley 1991 ready for Rod Stewart

The latest design modifications have been made in consultation with many turf managers worldwide, who have up to 30 years of experience using **terraplas** and extensive knowledge of our competitors' products. The re-designed tile has all of the attributes of the original design, but now incorporates a completely new and even deeper rib pattern. This makes it the strongest true turf protection system available for natural / hybrid high-end turf.

terraplas now has a specially designed integrated anti-slip surface. Other slight modifications have resulted in a product with a modern approach that will also lock to the original design, maintaining continuity.



To address the different requirements for artificial/synthetic turf protection, **terraplas** can be supplied in grey colour without feet or breathing holes – *per above image*.



Top Surface
with anti-slip pattern & breathing holes



Underside ribbing With Feet



Underside ribbing No Feet

The growing demand on venue managers to maximise revenue necessitates regular use of stadiums/arenas for non-sporting events. The experience **Terraplas** has gained since inception gives us unrivalled knowledge of the requirements of the entertainment business in this environment.

Price DOES Matter

Every **terraplas** system purchased since 1990 is STILL in use today
Some have been rented out hundreds of times for the last 30+ years & are still going strong!

No other manufacturer can get anywhere near this performance.

terraplas®

SPECIFICATIONS

Internationally acknowledged as the best systems available for turf protection, **MOST** of the World's Multi-use National Stadiums have purchased Terraplas products



Dimensions	1m (3'3") x 1m (3'3") x 64mm (2½") Pinned into panels of 4 (measuring 2m x 2m/ 6'6" x 6'6") prior to leaving the factory
Weight	12.5kgs per m² / 27.2lbs per tile
Material	High molecular weight, high density, polyethylene with UV stabilizer – Translucent version guaranteed against UV degradation for 30 years!
Method of Manufacture	Structural Foam Injection molded
Temperature Range	-20 degrees C to 50 degrees C / -4 degrees F to 122 degrees F
Loading (STATIC)	370 psi
Fire Requirements	UL94HB
Colour	Translucent natural material, which allows the passage of light, ensuring grass growth – without yellowing Grey colour is available for use on artificial/synthetic turf
Cleaning	High pressure cold water spray washer / steam cleaner / cleaning machine
Life Expectancy	Guaranteed for 10 years but has a proven life expectancy in excess of 30 years (FACT: proven for past 30 years - every single terraplas® system sold since 1990 is still in regular use!)
Applications	Temporary flooring to cover natural/hybrid turf for all special events (grey colour for synthetic turf/athletic track etc)
Slip Resistance	Highest rated integral anti-slip top surface (Certified)



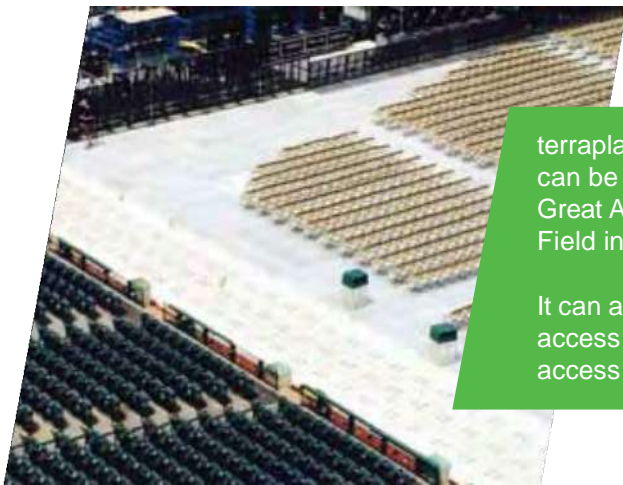
With its new integrated anti-slip top surface, terraplas locks seamlessly to the original style terraplas tiles

terraplas®HD

DRIVEABLE

terraplas-HD is the Heavy Duty, Driveable version of terraplas – the product that pioneered turf protection back in 1990. It locks directly to the standard terraplas (with or without feet) to form a monolithic floor.

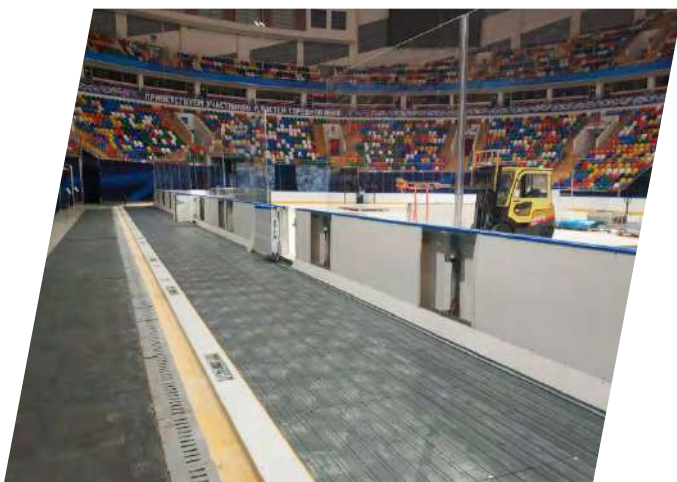
This creates a consistent, flat surface for patrons accessing the field area of a stadium concert.



terraplas-HD is supplied as single tiles or assembled in 2s, so that it can be placed on the warning track of an MLB stadium for example Great American Ballpark in Cincinnati and Progressive Field in Ohio (as shown in the pictures on this page).

It can also be used on any other stadium/arena surface to allow access for heavy equipment, before being transitioned to patron access flooring that can be left in place for a longer period of time.

terraplas-HD is also available in grey for indoor use – for example around ice rinks when different dasher board perimeters are needed (*as in the photo below left*) or on synthetic turf



The use of terraplas-HD to allow heavy vehicle access, makes the install and removal cycle much faster for the production team, which is better in every way for the turf management staff.

terraplas®HD

SPECIFICATION

terraplas Heavy Duty tiles are specifically created to withstand the weight of forklifts, cranes etc., required for stage build and front-of-stage. They can also be used for food & beverage stands and mobile toilets. Designed to lock directly with both the new design and original **terraplas** tiles, using a unique hook and camlock system.



Inside of HD base
showing very strong ribs



Top surface of HD with
anti-slip but no breathing holes,
therefore no ingress of liquids



Underside of HD showing
completely flat base

Dimensions	1m (3'3") x 1m (3'3") x 64mm (2¾") Pinned into panels of 2 (measuring 2m x 1m/ 6'6" x 3'3") prior to leaving the factory
Weight	21kgs per m ² / 46lbs per tile
Material	High molecular weight, Virgin high density, polyethylene NO FILLERS with UV stabilizer – guaranteed against UV degradation for 30 years
Method of Manufacture	Structural Foam Injection molded
Temperature Range	-20 degrees C to 50 degrees C / -4 degrees F to 122 degrees F)
Loading (STATIC)	676 psi
Fire Requirements	UL94HB
Colour	Translucent natural material, which allows the passage of light, ensuring grass growth – without yellowing. Also available in grey for artificial turf.
Cleaning	High pressure cold water spray washer / steam cleaner / cleaning machine
Life Expectancy	Guaranteed for 10 years with a life expectancy of 20 years - based on actual proven lifespan of original terraplas tiles
Applications	Drivable with cranes and forklifts. All vehicles MUST have pneumatic tyres – locks directly to terraplas pedestrian turf protection tiles.
Slip Resistance	Highest rated integral anti-slip top surface (Certified)

terraplas® Re-Born

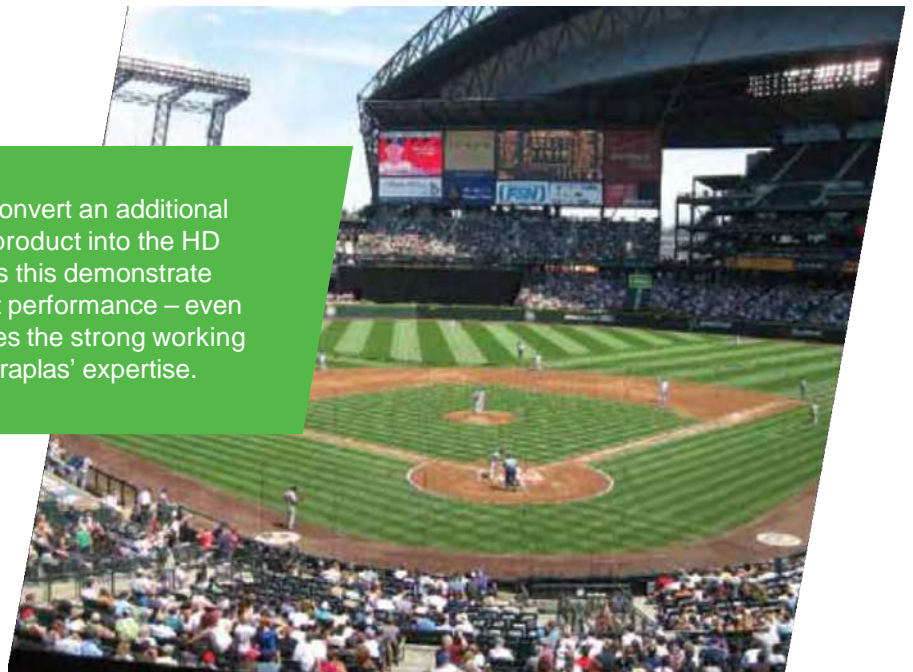
AT SEATTLE MARINERS



Choose terraplas 're-born'

After 19 years of extremely successful use of the worlds premier turf protection product, terraplas and working closely with the US Terraplas Team, Seattle Mariners have chosen to not only purchase 85,000ft² of the updated, even stronger terraplas-NF (No Feet) for their pedestrian use, but also a further 17,500ft² of the new drivable version - terraplas-HD.

The Mariners have also elected to convert an additional 27,500ft² of their existing terraplas product into the HD (Heavy Duty) version. Not only does this demonstrate confidence in the Terraplas product performance – even after nearly 20 years, it also illustrates the strong working relationship and appreciation of Terraplas' expertise.



To reflect the considerable changes in turf protection requirements since it's inception over 30 years ago, terraplas has now been '**RE-BORN**'. The new integrated anti-slip surface was implemented 2 years ago. An advanced rib-structure has now been incorporated, making it even stronger and more versatile than the original. Who knows how long this version will last – bearing in mind there are numerous terraplas systems still in use around the world that, in spite of being 20 – 30 years old, continue to perform to the highest standards.

Additionally, the drivable version, terraplas-HD, has been introduced for use under the stage and for front-of-stage, mixer/lighting towers, concessions & toilets etc.

terraplas®

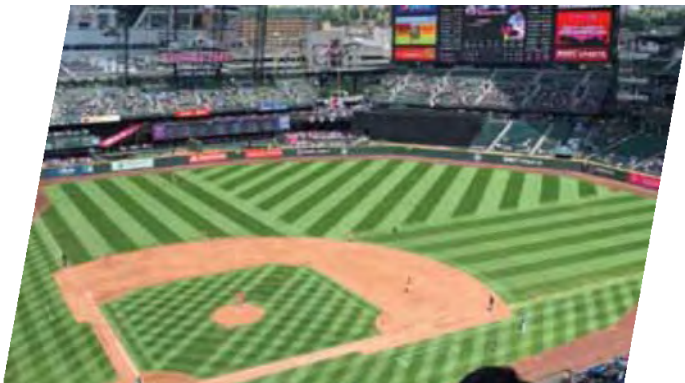
... JUST A FEW OF OUR LONG-TERM OWNERS



1995 – Soldier Field/SMG IL, USA



1997 – Terraplas USA/Mojo TX, USA



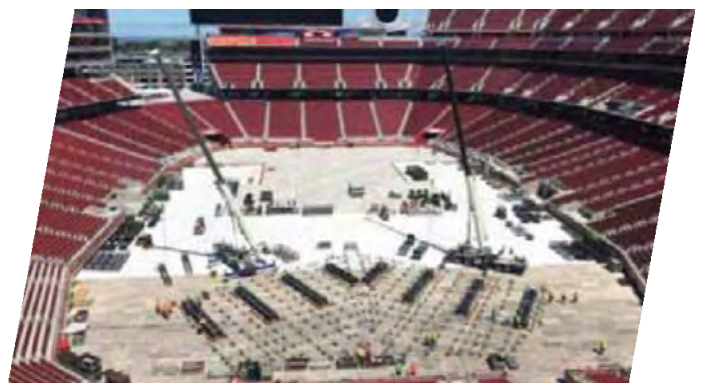
2001 – Seattle Mariners WA, USA



2001 – Mile High Stadium CO, USA



2006 – Village of Bridgeview, IL, USA



2014 – San Francisco 49ers CA, USA

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... MORE OF OUR LONG-TERM OWNERS



2016 – University of Colorado, CO, USA



2018 - Northwestern University, IL, USA



2011 - Estadio Nacional, Santiago, Chile



1991 – Wembley Stadium, UK



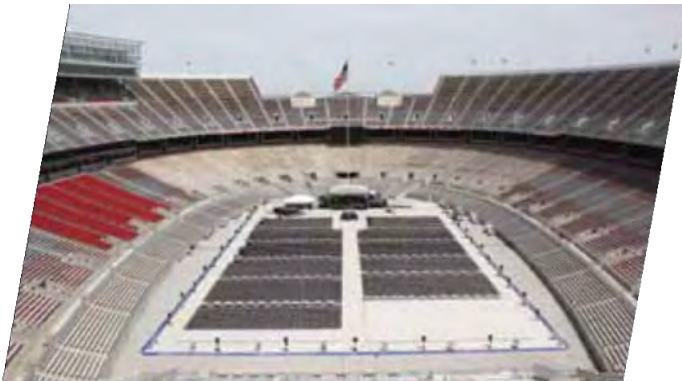
2001 – 7 Japanese World Cup Stadiums



2008 – Old Trafford (Man. Utd), UK

terraplas®

... AROUND THE WORLD



2013 - Ohio State University, USA



2015 - Great American Ballpark, Ohio, USA



2008 - University of Montana, Ohio, USA



2010 - Pawtucket, Rhode Island, USA



2007 - Cairo National Stadium, Egypt



1993 - Stockholm Water Festival, Sweden

terraplas®

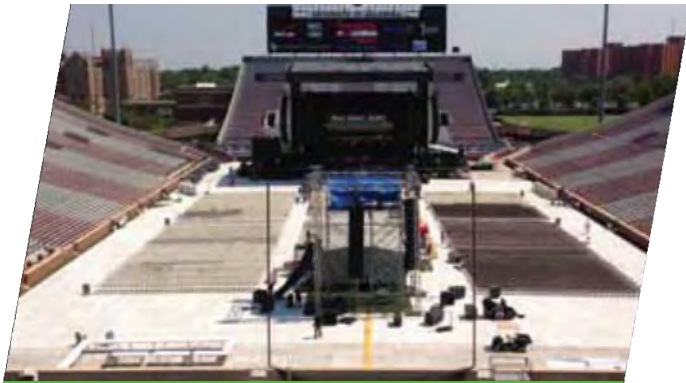
... SINCE 1991



2018 - National Stadium, Lima, Peru



1996 - National Stadium, Kuala Lumpur, Malaysia



2013 - University of Oklahoma, USA



2012 - The Mall, Washington DC, USA



2015 - Target Field, Minneapolis, USA

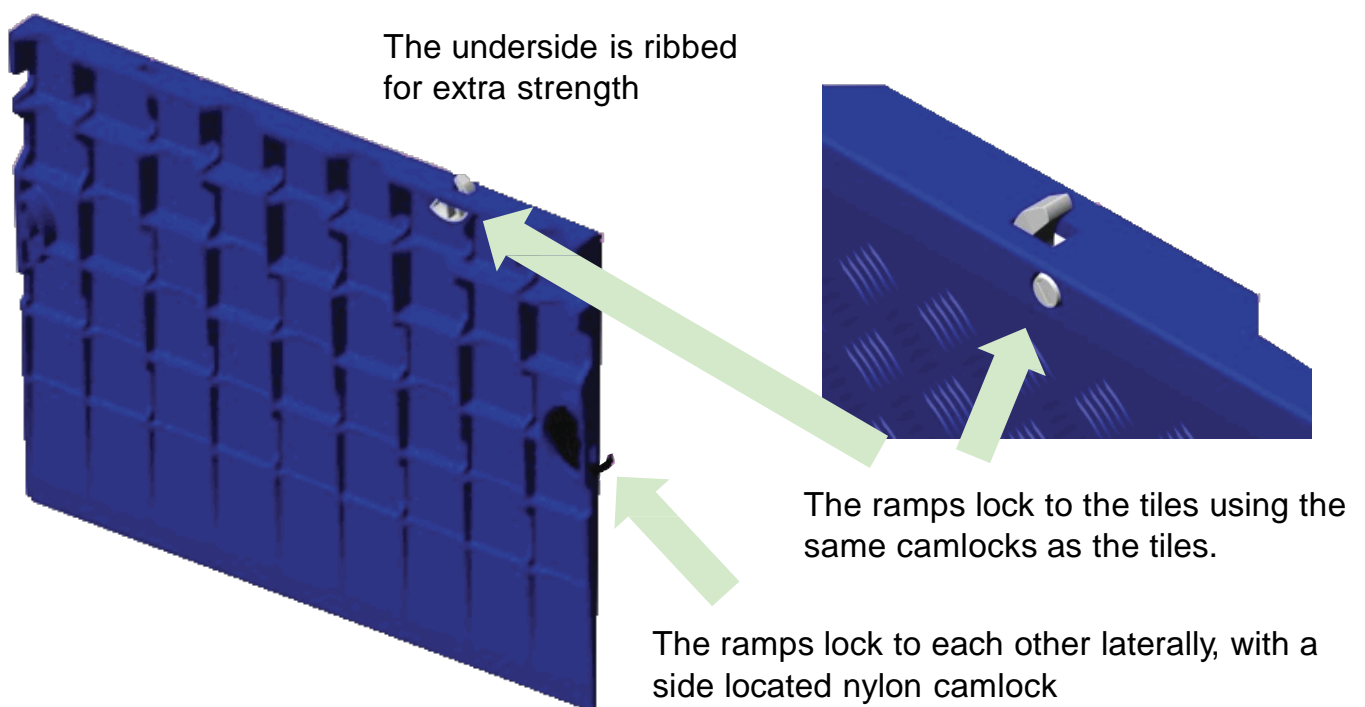


1992 - Parken Stadium, Denmark

terraplas®

ADA/DDA ACCESS RAMPS

terraplas edge ramps are available that allow easy access for the disabled



These access ramps conform with international ADA/DDA requirements. They are manufactured to order.



World's No.1 for *Turf* Protection

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The manufacturer, Terraplas, based in the UK, is a trading division of Hughes Safety Showers Ltd., part of the Justrite Safety Group.

www.terraplas.com