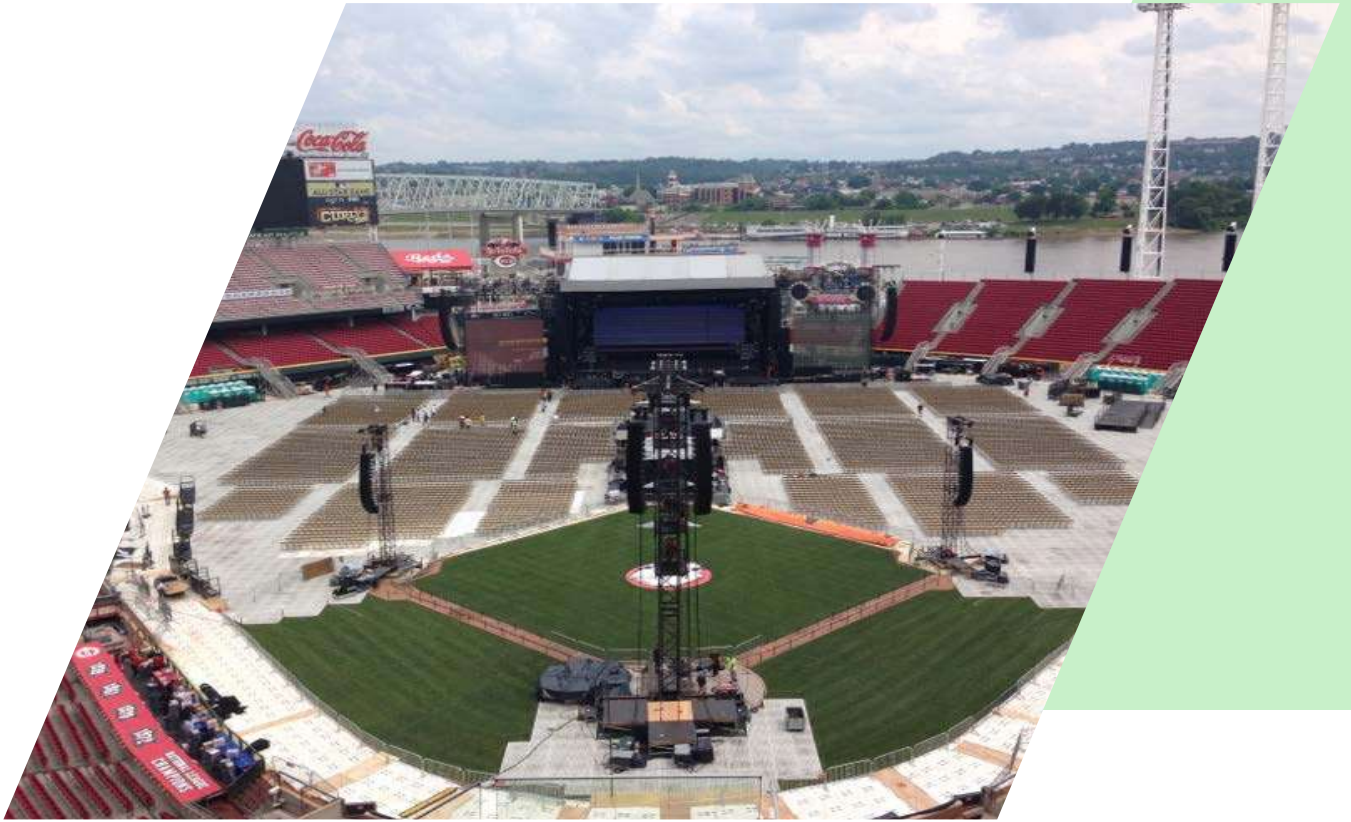




World's No.1 for *Turf Protection*



**terraplas<sup>®</sup> HD** – Fully driveable version of the Original **terraplas<sup>®</sup>** - both products lock directly to each other

**terraplas-HD<sup>®</sup>** is a version of **terraplas<sup>®</sup>** – the product that pioneered turf protection back in 1991. It locks directly to the standard terraplas (with or without feet) to form a monolithic floor.



# terrapias-HD®



The fact that both versions of **terrapias®** lock together seamlessly creates a consistent, flat surface for patrons to gain access to the seating area of a stadium concert.



terrapias-HD® is assembled in single tiles and 2s, so that it can be placed on the warning track of an MLB Stadium like Great American Ballpark in Cincinnati (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.

The use of terrapias-HD® allows heavy vehicle access, making the install and removal cycle much faster for the production team, and certainly better in every way for the turf management staff.



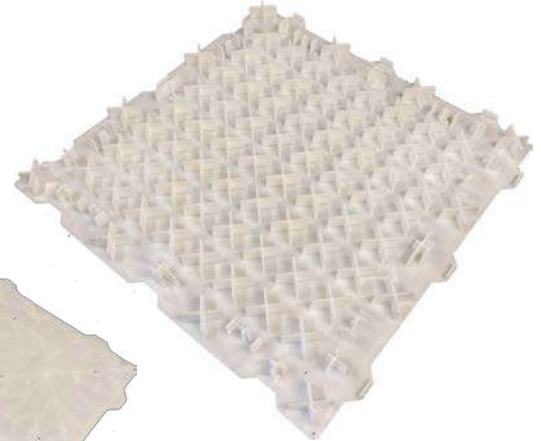
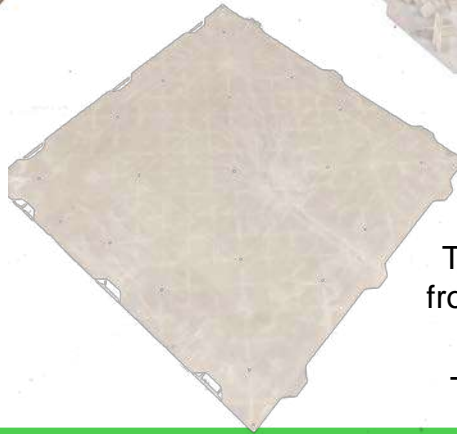
## Every terraplas® system that has been purchased since 1991 is still in use today!!

This incredible proven lifespan means that it is vital for those Clients to be able to keep up with modern stadium requirements, that are different in many ways to those that were applicable nearly 30 years ago.

The exciting development of terraplas® since 1991 is another demonstration of how Terraplas [*the Company*] is pro-active in addressing the needs of Stadiums & Arenas Worldwide.

Tiles with the recently implemented integral anti-slip top surface lock directly with the original painted stripe tiles.

The extremely strong design of terraplas®HD means that all 3 versions of **terraplas®** lock seamlessly to each other, delivering continuity across the brand. For synthetic turf/warning tracks etc, terraplas®HD is available in gray color (known as terraplas®HDID - *Heavy Duty InDoor*)



The infills are manufactured from the same HDPE material as the main tile.

The base is completely flat

### terraplas-HD® Top Surface

The top surface of terraplas-HD has no holes, which differentiates it from regular terraplas

**terraplas-HD® Bases are completely FLAT**

### terraplas-HD® Infill Structure

The infill panel has a completely flat base and incorporates a moulded insert pattern that best makes use of the internal space available, optimising the product strength and stability.



Close-up of Hook connector formed in the flat baseplate. This design adds strength to the joint and controls lateral twisting under the duress of vehicle motion.



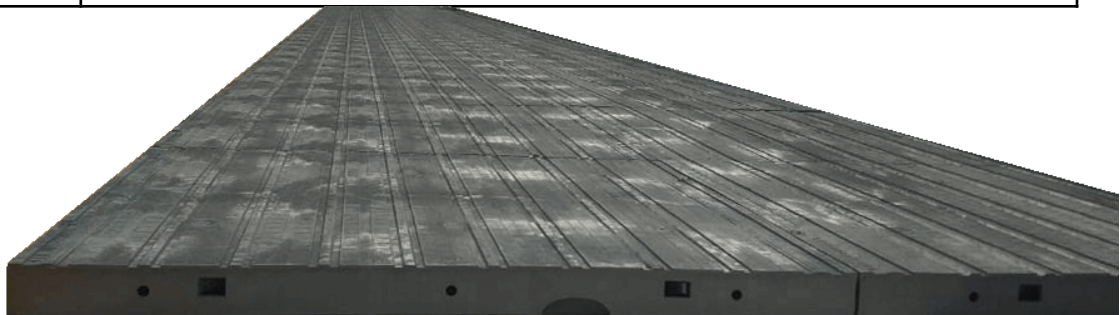
Close-up of the steel pin & Rclip, which hold the tiles securely together in their pre-assembled panel format.

# terrapias-HD® - specifications

Internationally acknowledged as the best systems available for turf protection, **MOST** of the World's Multi-use National Stadiums have purchased Terrapias products! Many more regularly rent them!



Dimensions	1m (3'3") x 1m (3'3") x 64mm (2½") Pinned as panels of 2 (measuring 2m x 1m / 6'6" x 3'3") prior to leaving the factory and loaded onto timber pallets as 2 x sets of 2 per row.
Weight	21kgs per m <sup>2</sup> / 46lbs per tile)
Material	High molecular weight, Virgin high density, polyethylene NO FILLERS. with UV stabiliser – <b>Translucent version guaranteed against UV degradation for 30 years!</b>
Method of Manufacture	Structural Foam Injection moulded
Temperature Range	-20 degrees C to 50 degrees C (-4 degrees F to 122 degrees F)
Loading (Static) 676psi	Point load: 682kgs per 20mm diameter Spread load: 475,000kgs /475 tonnes per m <sup>2</sup>
Fire Requirements	UL94HB
Color	Translucent natural material, which allows the best passage of light, ensuring grass growth – without yellowing Gray colour is available without breathing holes for use on synthetic turf./ warning track & other non-grass surfaces
Cleaning	High pressure hot or cold water spray washer / steam cleaner
Life Expectancy	Guaranteed for 10 years with a life expectancy of c. 30 years – based on actual proven lifespan of original terrapias® tiles.
Applications	Drivable with small cranes and forklifts. All vehicles <b>MUST</b> have pneumatic tyres. Temporary access to cover natural/synthetic turf for all types of special events – locks directly to terrapias® pedestrian turf protection tiles.
Slip Resistance	Highest rated integral anti-slip top surface





World's No.1 for *Turf Protection*

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*Terraplas is a trading division of Hughes Safety Showers Ltd., part of the Justrite Safety Group.*

[www.terraplas.com](http://www.terraplas.com)