



## DELTA®-TERRAXX PRODUCTS

# VS

## Standard Drainboards

# “A DRAINBOARD IS A DRAINBOARD.”

Up until now, that statement was true. There isn't much choice or difference between one drainboard and the next.

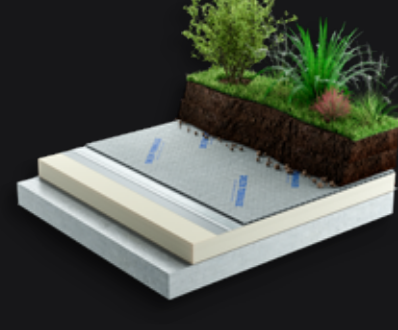
But that's all changing with DELTA®-TERRAXX and DELTA®-TERRAXX PLUS.

A new high-performance drainage system, DELTA®-TERRAXX products offer architects, specifiers, and installers a perfect balance of drainage, compressive strength, and ease of installation.

See why, beneath the surface, DELTA®-TERRAXX products are above the rest.

## APPLICATION

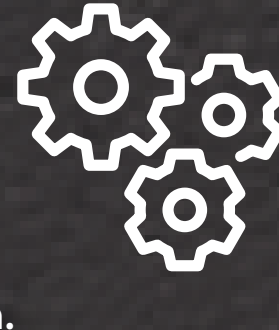
### DELTA®-TERRAXX PRODUCTS



Any way you put it, DELTA®-TERRAXX products provide universal protection and drainage. They are regularly used for walkable, driveable, and plantable horizontal applications, and for vertical and blindside applications with installation depths up to 7 stories below grade. That means one product for all kinds of projects.

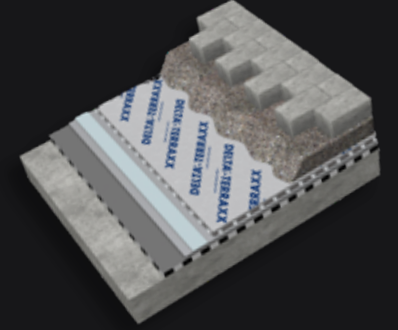
### The other drainboards

Most of today's drainboard solutions are not able to meet the difficult application requirements for today's buildings, let alone provide long-term, universal protection. Over time, standard drainboards become less efficient, leading to more moisture-related headaches.



## INSTALLATION

### DELTA®-TERRAXX PRODUCTS



Only DELTA®-TERRAXX PLUS has the self-adhering edge tab, an industry first, simplifying the installation process to a few simple steps. Just roll out the sheets and stick them together.

This also creates more usable, unobstructed working space, because the drainboard holds steady from start to finish (even when it's windy).

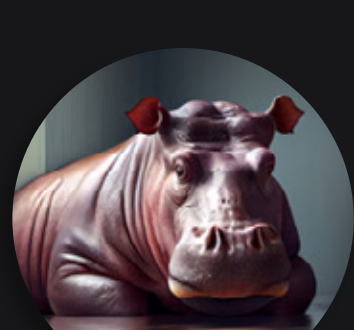
### The other drainboards

Other standard drainboards require significant amounts of ballast to hold them steady in windy conditions, limiting usable workspace.



## COMPRESSIVE STRENGTH

### DELTA®-TERRAXX PRODUCTS

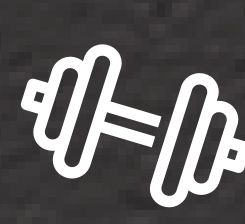


Designed to stand up to extreme compression loads, DELTA®-TERRAXX products can withstand up to 400kN/m<sup>2</sup>. That's over 8,000 pounds per square foot. Or, one hippopotamus per square foot.

### The other drainboards

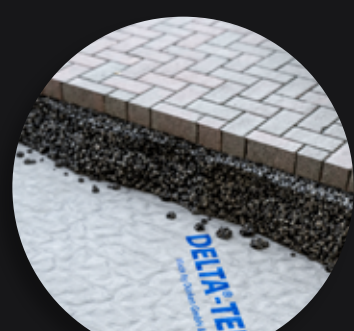
Alternative drainboards are within the range of DELTA®-TERRAXX products' strength.

But because the cheaper geotextile used in standard black drainboards will stretch over time, the drainage space can't be maintained, regardless of compressive strength. This leads to a significant reduction in drainage capacity.



## DRAINAGE RATE

### DELTA®-TERRAXX PRODUCTS



Under heavy compression and weather conditions, DELTA®-TERRAXX products not only offer a high drainage rate—they also maintain it. The composite of dimple sheet and

heat-bonded geotextile ensures the drainage space holds strong under structural loads such as soil, pedestrians, and heavy vehicles, allowing for water to drain away unhindered for an extremely efficient drainage capacity.

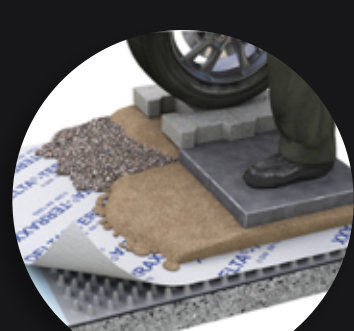
### The other drainboards

Standard drainboards have needle-punched geotextiles, which can stretch under backfill or soil overburden and into the drainage space. This dramatically reduces the drainage rate. The larger sieve size (the space between the fibers) of the geotextile also makes these drainboards vulnerable to clogging.



## DURABILITY

### DELTA®-TERRAXX PRODUCTS



As they're formulated to prevent aging and degradation and have been engineered for long-term durability, installing DELTA®-TERRAXX products into any building means

permanent and sustainable protection for years to come. The system is especially resilient to stress cracking and oxidation, leading to predictable high performance.

The high-performance TYPAR® fabric has a unique opening width of 140 µm, which prevents the dimpled sheet from silting up in difficult soil conditions.

### The other drainboards

Standard drainboards lack the innovative features found in DELTA®-TERRAXX products – namely, the sturdy geotextile composition and reliable self-adhering edge – meaning their long-term durability (and drainage) can suffer as a result.



# THE HIGHEST LEVEL OF PROTECTION UNDER ANY SURFACE.

You're no longer stuck choosing between the ordinary black drainboard...and the other ordinary black drainboard. DELTA®-TERRAXX products are the high-performance choice for architects, specifiers, and installers who want to elevate their drainage and protection and raise the quality of their portfolio and reputation.

If you'd like to learn more about the advantages DELTA®-TERRAXX products bring to your jobsite, visit our website at [www.dorken.com/en/our-products/products/commercial/delta-terraxx-horizontal.php](http://www.dorken.com/en/our-products/products/commercial/delta-terraxx-horizontal.php) for more information and product specs.

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