

'In comparison to the control samples the presence of Ezidrain significantly increases the transport of water'

(PSD Agronomy Report August 2008)



A green revolution in land drainage

Some comments...

"I specified Ezidrain on a project which included 3 new build sports fields and a recreation area. Speed and efficiency of installation was very impressive. The quality of the site has been without fault and performance of the drainage can be seen clearly at the outlet ponds. In my experience the Ezidrain system has been excellent; it has proved to be very efficient, cost effective and is an environmentally friendly option (now an important consideration to all my clients)."

David Fountain
Landscape and Architectural Designer

"When we placed the order for the Ezidrain installation we were skeptical of the claims that a suitable grass turf would be quickly established and the soccer fields available by the following spring/summer. The site proved to be usable as soon as the grass established and we have had no issues with maintenance or subsidence of drainage trenches (which is our previous experience with conventional slit and collector drain systems). Maintenance really has been confined to grass cutting and weed control."

John Coates
Director of Special Projects, Countrywide Properties PLC

"Everybody knew how bad our fields had become because of the poor drainage, and this was having a real impact on the juniors and seniors games. We can now use the fields throughout winter, which has not been possible for many years... ..in February thousands of gallons of water were drained from the field daily. The fact that we've used the most environmentally friendly system is an added bonus."

Yarnbury Rugby Football Club (Leeds)



Before and after installation at the London Eye



Before and after installation on a golf driving range



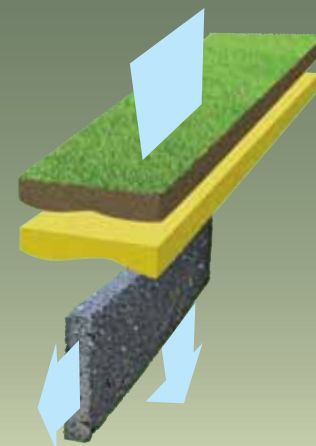
ISO 2001: 2008
Drainage material for use in sports turf, modular, civil engineering, construction and public access applications.



Trump National Golf Course after Ezidrain installation MAY 2006



Trump National Golf Course before Ezidrain installation APRIL 2006



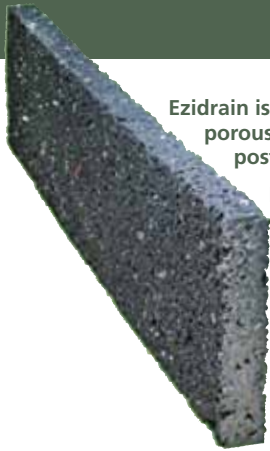
Ezidrain offers unique and spectacular benefits over traditional drainage methods



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5 unique benefits of Ezidrain

How can Ezidrain perform so effectively?



Ezidrain is a macro-porous/micro-porous matrix made from 100% post use recycled plastics

It drains water very quickly but also retains essential water reserves

And most importantly, Ezidrain will not clog



1 Much easier to install

because the trench required is dramatically shallower and narrower than with traditional methods

In reasonable conditions up to 3300 feet (1000 meters) can be laid in a single day

2 Much more efficient

because the scientifically proven flow rate of water through each panel is up to 10 times that of sand and because Ezidrain will not clog

3 Much more economical

because 6 years of installations have proven in the UK, Europe and USA, that installation of Ezidrain panels can work out 20% less expensive and requires 75% less weight of material being carried to site

4 Much more durable,

because the panels do not degrade, can take up to 205 tons per square foot with no noticeable reduction in performance and do not clog, there is less need to re-new installations in the foreseeable future

5 Much Greener

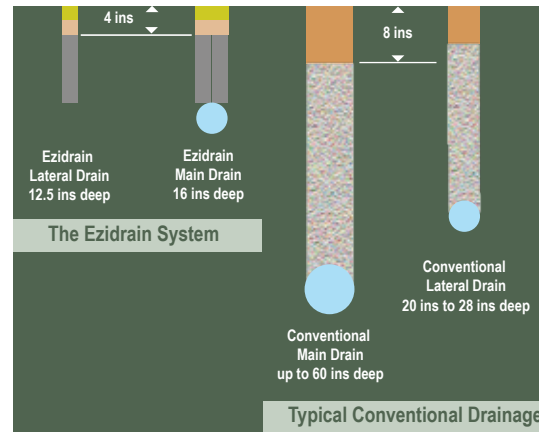
because the panels are made from 100% post use re-cycled material, every 200 panels of Ezidrain saves up to 4400 lbs of greenhouse gas

Technical data relating to these items is available on request



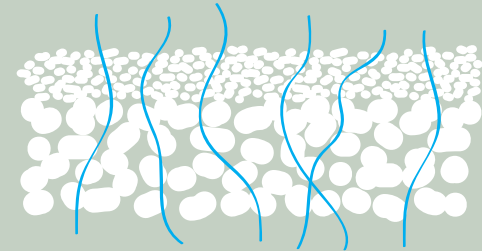
Ezidrain offers a 20% greater drainage capacity than gravel and has a percolation rate 10 times greater than sand

Ezidrain has an open pore surface area of 50% compared with perforated pipes which have just 5%

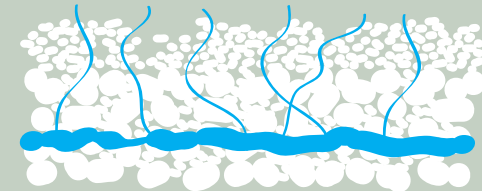


This diagram shows how much easier Ezidrain installation is compared with traditional drainage methods

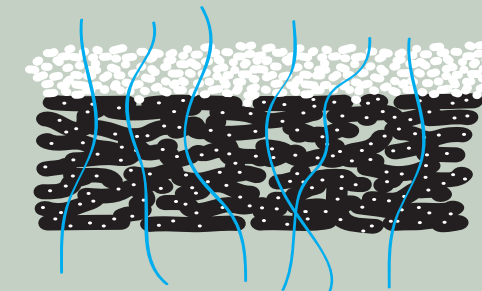
Effective drainage must offer a high open pore space for excess water to flow



Traditional sand over gravel permits an acceptable drainage flow rate...



...until settlement allows migration of the particles, causing separation of the fines from the sand. This causes clogging and prevents efficient drainage flow



When sand is used over Ezidrain there is a small degree of initial migration, but Ezidrain cannot be infiltrated further and efficient drainage flow is maintained

Ezidrain's Green Credentials

from this.....

Ezidrain is manufactured from waste plastic of any type. Even damaged wheelie bins like the one in this picture can be ground down



.....to this



... an Ezidrain standard panel:
39 ins x 9 ins x 1 3/4 ins
Dry weight:
approx 13 lbs



And because the panels are made from 100% post use re-cycled material, every 200 panels of Ezidrain saves up to 4400 lbs of carbon

Ezidrain also retains water.....

During dry periods conventional drainage systems can dry the soil and cause distress to turf. Ezidrain retains moisture in its micro/macro structure, so no unsightly lines appear

