

EnviroRange

Anti-Pollution Product Catalogue



HYDROCARBONS, LOCKED IN.

Green Rhino

who we are

At Green Rhino, we design intelligent, practical environmental protection solutions that help the construction, utilities and renewable energy sectors stay operational, compliant and cost-effective.

At the core of our products is Neutroilize™ Smart Fabric Technology, our patented polymer system that absorbs and solidifies a wide range of hydrocarbons, including fuels, motor oil, hydraulic fluids and bio-based alternatives. This breakthrough technology ensures spills are contained quickly and securely, reducing environmental risk and simplifying cleanup.

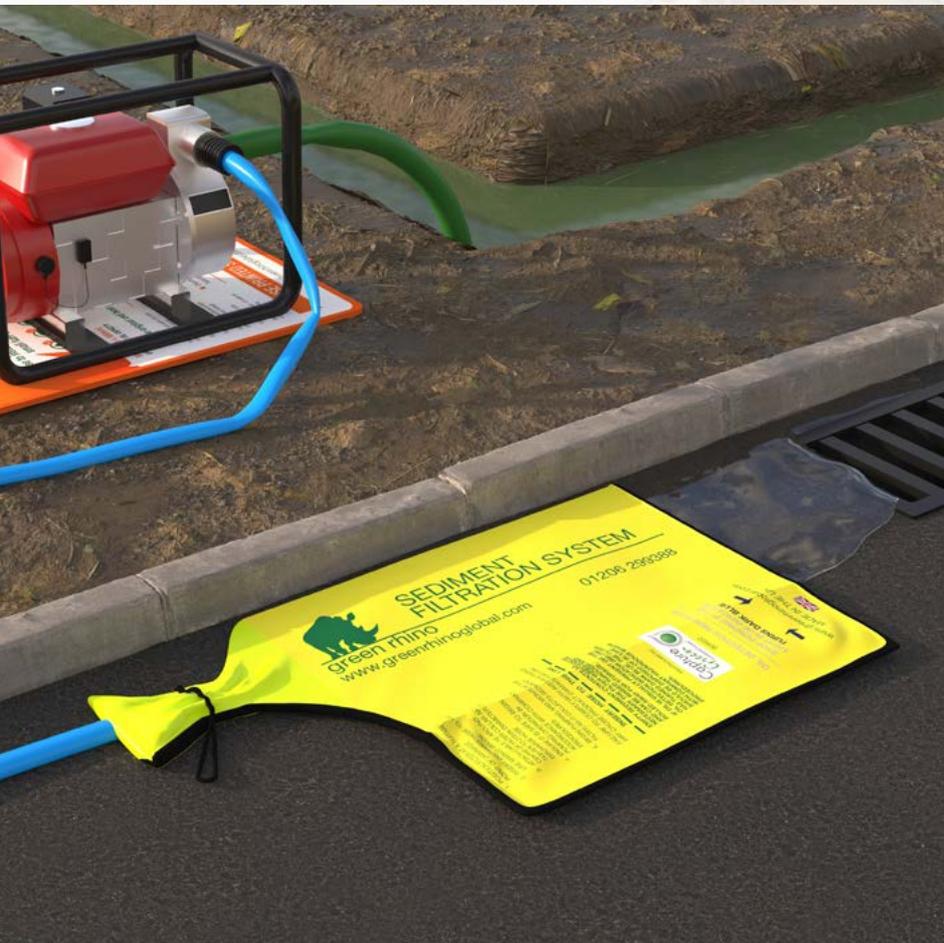
Our innovation is grounded in field experience. We work closely with contractors, engineers and site managers to create solutions that are not only technically robust but also easy to deploy and integrate into day-to-day operations.

Above all, we are committed to delivering smart, sustainable solutions that protect the environment while supporting progress on site.

Innovating for a Greener Future.







CONTENTS



01. EnviroPad[®]

EnviroPad locks in oil and fuels permanently, using smart polymer tech that turns liquid hydrocarbons into solid.

02. EnviroPad Rail

Keep the track beds clean with EnviroPad Rail. It handles oil and fuel leaks, with no runoff and no fuss. Built tough for any weather.

03. DripLock Range

Green Rhino DripLock stops oil leaks from hydraulic hoses and tools before they reach the ground. Tough, practical and site ready.

04. Dewatering Filters

Dewatering filters remove sediment and oil sheen from pumped water to keep discharge clean and compliant. Clear water out, compliance in.

05. EnviroHorn[™] Gully Filters

Sediment Filters keep drains blockage free by trapping silt, sand, debris and oil sheen at the source.

06. DropFit Gully Filter

Traps sediment and debris fast, keeping your discharge clean and compliant. Simple, tough and ready to go.

07. Oil Retention Range

From booms to pillows, each product is designed to prevent contamination, support compliance and make clean-up safer and easier.



DON'T TAKE OUR WORD FOR IT.



ENVIROPAD

Trusted Across Industries

From railways and construction sites to renewable energy projects, EnviroPad is relied upon wherever hydrocarbon leaks pose a risk. Its robust design and effective containment make it an essential part of spill response and environmental protection strategies across a wide range of sectors.

Confidence in Every Deployment

EnviroPad's performance in real-world conditions gives environmental managers, contractors and site teams the assurance they need to meet compliance targets while maintaining operational efficiency and site safety.

CODE	PRODUCT	DIMENSIONS	(UP TO) CAPACITY
GRR 52 05 06 EPAD	EnviroPad S6 (Small)	610 x 460mm	6L
GRR 52 05 15 EPAD	EnviroPad M15 (Medium)	900 x 690mm	15L
GRR 52 05 31 EPAD	EnviroPad L31 (Large)	1370 x 910mm	31L
GRR 52 05 50 EPAD	EnviroPad XL50 (X-Large)	1370 x 1370mm	50L
GRR 52 05 80 EPAD	EnviroPad XXL80 (XX-Large)	2180 x 1370mm	80L

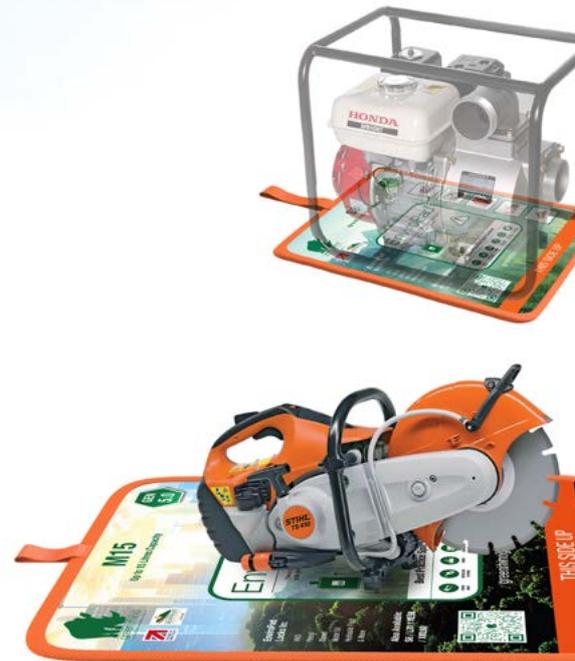
5 SIZES
AVAILABLE



Innovating for a Greener Future

In response to industry demand, particularly regarding the growing use of biofuels, EnviroPad 5.0 reflects our commitment to staying ahead of market trends and delivering solutions that address the specific needs of our clients.

Our focus on accommodating bio-based alternatives reinforces Green Rhino's leadership in innovative, eco-friendly leak control technology.

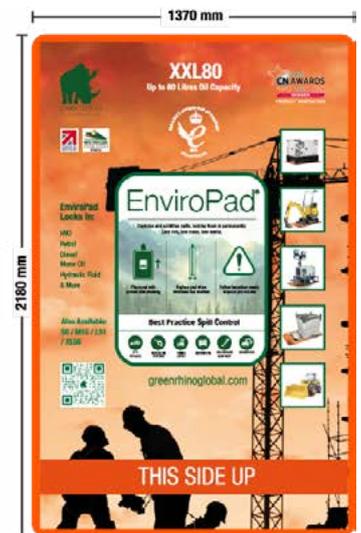
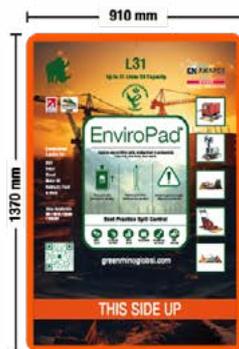


Unrivalled Capacity

Once inside EnviroPad, pollutants simply can't get out again. That's why we can state our capacities with confidence. Compare this with products made of absorbent materials. These can release captured pollutants when hung up, moved or squeezed.

Locked In

Inside EnviroPad, smart polymers turn liquid hydrocarbons into a non-leaching solid, locking spills in permanently.



**EnviroPad®
S6: Small**
Up to 6 Litres

**EnviroPad®
M15: Medium**
Up to 15 Litres

**EnviroPad®
L31: Large**
Up to 31 Litres

**EnviroPad®
XL50: X Large**
Up to 50 Litres

**EnviroPad®
XXL80: XX Large**
Up to 80 Litres

TRACKSIDE
RELIABILITY

ENVIROPAD RAIL

40L Capacity
W: 1370mm
L: 1230mm

Rail-specific design.

EnviroPad Rail is the no fuss, high performance solution for handling oil and fuel leaks during rail maintenance. Designed specifically for trackside conditions, it uses smart polymer technology to instantly lock in hydrocarbons, turning them into solid to prevent runoff even in heavy rain. That means no more standing water, no contamination risk and no costly clean up.

Its ultra low profile allows it to slide easily under rail plant and equipment without disruption while the rugged outer layer resists tearing, abrasion and daily site abuse.

Designed for deployment.

Railpad is designed to fit the track and stay secure, even when saturated.

With zero dripping and no need for trays, buckets or constant checks, the EnviroPad Rail cuts down time, hassle and environmental risk in one move. Tough, compact and engineered for rail, it is pollution control that works as hard as your team does.

HOW TO USE.



FEATURES

WATER-RESISTANT MATERIAL

Some spill products fill with rainwater which mixes with the captured pollutants inside. This contaminated water should be disposed of responsibly as hazardous waste. Often, it is left to overflow or is emptied out on the ground.

EnviroPad eliminates this waste by utilising hydrophobic mesh that actively repels water and only retains hydrocarbons.



MODULAR INTERLINKING DESIGN

EnviroPad Rail features a specialised composition and flexible modular system, allowing multiple units to connect and create continuous coverage along targeted rail sites, enhancing operational efficiency and safety.

CODE	PRODUCT	DIMENSIONS	(UP TO) CAPACITY
GRR 53 01 40 RPAD	GR EnviroPad Rail - R40	1370 x 1230 mm	Up to 40L oil



HEAVY LOAD DURABILITY

Built to withstand the demands of high-traffic sites, EnviroPad Rail maintains integrity when driven over, enduring repeated use without loss of performance.



HIGH ABSORPTION CAPACITY

Each modular EnviroPad Rail unit absorbs up to 40 litres of hydrocarbons, delivering an exceptional *cost per litre retained* and supporting efficient, economical environmental management.



DRIP: LOCKED

Stop a small problem growing.

Oil drips from hoses and fittings might seem like a small problem, but on busy sites they can quickly turn into environmental hazards, slip risks and costly clean-ups. The DripLock range from Green Rhino offers a simple, no-fuss way to stop leaks before they hit the ground.

At the heart of the range is the DripLock Hose Cap. Designed to slide over the end of a hydraulic hose, this compact cap instantly begins trapping and solidifying any residual oil or fuel. Inside, Green Rhino's smart polymer mix reacts with hydrocarbons to form a stable rubber-like gel. It won't leak, it won't wash away in the rain and it needs no special handling under COSHH. The result is a fast, tidy solution that keeps hoses drip-free in vans, on racks or out in the field.

It's in the bag.

Alongside the cap, the DripLock Bag is designed to handle more persistent leaks or store heavily used hoses between jobs. Simply drop the hose into the bag and the integrated polymer liner will capture and neutralise any drips that escape. It's a practical option for plant operators, hire companies and maintenance crews who need to keep equipment clean and sites protected.

Both products are lightweight, easy to use and built for real-world site conditions. They give teams the confidence to manage hydraulic equipment safely without risking environmental damage or fines. There are no tools needed, no training required and no excuses for letting oil hit the ground.

DRIP LOCK





DRIP: LOCKED



The DripLock range is proof that small products can solve big problems.

Whether you're transporting hoses, storing equipment or working on live repairs, DripLock helps you stay in control of every drop.



CODE	PRODUCT	DIMENSIONS	(UP TO) CAPACITY
GRR 30 00 01 DRIP	DripLock Hose Cap	24.5 x 39.5 cm	Up to 500ml oil
GRR 30 10 01 DRIP	DripLock Bag	61 x 64.5 cm	DripLock liner x1
GRR 30 10 50 DRIP	DripLock Liner	55 x 60 cm	Up to 8 Litres of oil

GREEN RHINO

DEWATERING

Dewatering filters are the easy way to stay compliant with environmental regulations when dewatering excavations. They fit over the end of your discharge hose and filter out sediment. The cleaned water can be discharged directly into the environment or surface water drains.

- More cost-effective than vacuum tankers or settlement tanks
- Ease of use encourages compliant behaviour
- Water discharged to Environment Agency-accepted levels (150µm)
- Rugged filters built for repeated use
- 19kg, 20kg or 40kg sediment capacity



NG FILTRATION



OIL DETECTION STRIP ON FILTERS INDICATES CONTAMINATION
(except Economy Filter)



SEDIMENT FILTER
For everyday dewatering activities.
20kg capacity / 450 LPM.



ECONOMY SEDIMENT FILTER
Budget option for occasional or single usage.
20kg capacity / 450 LPM.



ULTRA-FINE OIL & SEDIMENT FILTER – COLLAR
For finer sediments.
19kg capacity/ 300 LPM/
2.5L oil sheen.



ULTRA-FINE OIL & SEDIMENT FILTER – CAMLOCK
For finer sediments
19kg capacity/ 300 LPM
/ 2.5L oil sheen.



OIL & SEDIMENT FILTER
When there is a low risk of light hydrocarbon contamination.
20kg capacity/ 450 LPM/
2.5 oil sheen.



XL SEDIMENT FILTER
For everyday dewatering activities.
40kg capacity / 800 LPM.



MULTI-FILTER MANIFOLD
Harness up to 8 sediment filters.
Low-cost alternative to a settlement tank.
4,6 and 8 gang options available.

ENVIROHORN™

Gully Filter

EnviroHorn™ prevents sediment from your site contaminating the drainage system. It hangs inside a roadside drain and captures sediment. Oil & sediment version also captures light hydrocarbon contamination. A more responsible and effective approach than drain covers and gully bags.

- Avoid fines, prosecution and clean-up costs
- Empty and reuse when full (holds up to 21kg)
- Filters sediment down to 100 microns
- Instructions printed on the top

DISCOVER THE
EASIER WAY.



Oil & Sediment Version



**MADE IN
BRITAIN**®

CODE	PRODUCT	DIMENSIONS	SIZE	CAPACITY
GRR 10 00 01 EHRN	EnviroHorn Oil & Sediment Filter	25cm dia, 40cm depth	130L/min	Up to 1L oil sheen, 19kg sediment
GRR 10 01 01 EHRN	EnviroHorn Sediment Filter	25cm dia, 40cm depth	140L/min	21kg sediment



INTEGRITY IS KEY

Who's making sure your company doesn't make the wrong headlines?

Green Rhino is a disruptive innovator delivering solutions that, first and foremost, prevent pollution. That might sound obvious but there are an awful lot of pollution prevention products that just do not work very well. You can probably think of a few.

Not ours. We have a team of full-time product innovators dedicated to fixing real-world challenges. They listen to the practical problems faced by customers and which aren't being met by existing solutions, then invent a new approach. The development process involves field trials on customer sites to refine our designs for maximum efficiency and effectiveness.

By the time they reach the market, our products have undergone rigorous and relevant design verification tests. This means that the performance claims we make can be backed up by data and scientific methodology.

If you use yesterday's solutions, you're not preventing pollution – you're just delaying it.

PRACTICALITY LEADS TO LONG-TERM SUCCESS

As important to us as performance is customer experience. If pollution prevention products are easy to use, if they don't make a task more onerous, then site workers are more likely to use them in the first place and continue using them. This is a significant factor in the implementation of successful, lasting environmental strategies.

DROP



HOW IT WORKS.



SMART Drainage Solution

The DropFit is purpose-built to make site drainage simple, fast and effective. It naturally fits all commonly used gullies in seconds, with a built-in flotation device that makes positioning effortless.

Reusable and rugged, it is built to withstand the toughest site conditions, giving you long-term reliability without compromise.

Drop-In Design & Floating Mechanism

Ensures optimal filtration while allowing easy removal.

Premium Filtration Media

Captures sediment with precision, reducing environmental risks and ensuring compliance with water quality standards.

Engineered for premium performance, it features a 100-micron filtration system and delivers a high flow rate of 2.5 litres per second even when half full, preventing flooding and downtime.

RAPID-FIT GULLY FILTRATION TO 100 MICRONS

FIT



70kg Capacity
Depth: 700mm
Diameter: 450mm

Every DropFit
Delivers:

EASY

GULLY INSTALLATION

SUPERIOR

SEDIMENT FILTRATION

EFFORTLESS

MAINTENANCE



CODE

GRR 10 01 05
EHRN

PRODUCT

DropFit Sediment
Gully Filter - 100 Micron

DIMENSIONS

700m Depth /
450mm Diameter

(UP TO) CAPACITY

70kg

OIL RETENTION PRODUCTS



Total Control Across Land and Water

Green Rhino's oil retention products give you control, whether you are working on solid ground or near sensitive waterways. Our land-based and marine booms use the same trusted smart polymer technology to capture and solidify hydrocarbons, turning liquid spills into manageable solids. That means no messy clean-ups, no spreading pollution and no unexpected leaks during disposal. The difference is clear from the moment you deploy them.

Tailored Protection Where You Need It

Available in a range of sizes, our booms and pillows can be selected to suit the scale of your site and the level of risk. From 1 to 30 metre land booms and 1 to 8 metre marine booms, to compact pillows with 1, 4 or 8 litre capacity, there is a solution to suit every site and every scenario. They can be easily deployed, repositioned or linked together to create a seamless barrier to hydrocarbon contamination.



Hydrocarbon-retention and detection products for land and sea



FEATURES

Detect and Control Contamination

Instantly identify hydrocarbons in standing water and contain spills before they spread.

Flexible for Land and Water Use

Suitable for use on solid ground, bunds, or in waterways. Whatever the environment demands

Smart Polymer Technology

Absorbs and solidifies oils into a leak-proof, rubber-like mass. No dripping, no mess.

Cleaner, Safer, and Compliant

Easy to deploy and dispose of, helping you stay compliant and protect workers and the environment.



OIL RETENTION PILLOWS

These smart polymer pillows help you clean contaminated standing water before draining or dewatering. 1, 4 and 8 litre capacity.



HYDROCARBON DETECTION STRIPS

Use these handy strips to test standing water for contamination before dewatering or draining.



OIL RETENTION BOOMS (MARINE)

Our smart polymer marine booms are perfect for protecting waterways downstream of works and around drainage outlets. 1-8 metres. Can be linked together.



OIL RETENTION BOOMS (LAND)

Our smart polymer booms for land absorb and solidify hydrocarbon spills. No leaks during disposal and cleaner for workers to handle. 1-30 metres.



Capture Green Ltd (T/A Green Rhino)

43 Crane Boulevard,
Ipswich,
IP3 9SQ, UK

+44 (0) 1206 299388
Sales@greenrhinoglobal.com

greenrhinoglobal.com