

Cleaner Waterways



A high performance, versatile solution part of our water course protection systems.



In 2016, almost four million pounds* in fines were paid by companies in the UK for polluting rivers and smaller watercourses.

Gully Guard™ is the market leader in Gully Pot drainage protection. This system is an environmentally friendly, inexpensive, and reusable engineering solution that assists in the prevention of surface flooding and watercourse contamination.



Gully Guard™ is quick and easy to install into gully pots and other water transport systems. It works by trapping the debris and contaminants from surface water run off, such as construction, operational and processing waste, silt, hydrocarbons and heavy metals – reducing clogged drains (which is the main cause for ground flooding and damage).

The filtered surface water is able to effectively drain away into watercourses leaving the debris and contaminants in the Gully Guard™ and not the environment.



Environment Agency

* The fines excluding court costs amounted to £3,748,984 and did not include companies that were in the process of being brought to court or, were under investigation by the governing agencies.

Market Applications

Infrastructure Planning

Construction

Remedial Solution

Food & Drink Processing

Agriculture

Industrial Plants

Gully Guard™

UK Market Leader

Patented Gully Innovation

Supports EU Directive

Environment Agency Recognised

Favoured by Industry

Damage control for cleaner watercourses

Saves time and fines

Features

Easy to install & reusable

98% filtration of silt, debris & toxins

Supports Gully Pot water flow

Aids prevention of surface flooding

Significantly less time on maintenance and cost

Just hose down and reinstate

Kind to nature – no chemicals

So simple, it works

Recognised by the Environment Agency



Our customers find Gully Guard™ so quick and easy to install and require less inspection and cleaning times – compared to historic methods of filtering waste from gullies, which is prone to frequent clogging.

Gully Guard™ is ideal for all drainage and water transport systems, and are available for standard gully pots and to our customer's specification. Market industries include; Construction, Transport, Agriculture, Food and Drink Processing and Operational Factory waste.

With Gully Guard™ our customers reported no Gully pot clogging issues!

And the cleaning process is simple - just hose down and reinstate!

Gully Guard™ will save you time and fines.



Water sits on the surface if drains are blocked.



Gully Guard™ traps debris for easy collection and removal.



Prevents pollutants entering a watercourse e.g., silt, heavy metals, hydrocarbons and suspended solids.

Flooding Risks of Watercourses with Contamination

Gully Pots are prone to the build up of sediment and can become blocked and inactive through operational and processing waste and, building developments that generate building silt and debris. This leads to flash flooding and build-up of standing water on sites when it is unable to drain away.

This urban storm water is known to comprise toxins of hydrocarbons, heavy metals, nutrients and de-icing agents all of which can potentially cause contamination of the existing water course. Companies who do not take adequate precautions to prevent severe contamination of the watercourses, face prosecution and large fines by environmental authorities and governing bodies across England, Ireland, Scotland and Wales.

European Water Framework



Under the **"European Water Framework Directive"** we are now obliged to implement measures to protect watercourses from pollution. In the UK, the Environment Agency, DEFRA and other governing bodies can now enforce financial penalties if companies do not take adequate precautions to prevent watercourse contamination.

Over 2000 Gully Guards are sold every month!

When should I use Gully Guard™?

Infrastructure Planning

- Ideal for agricultural sites, food and drink processing and industrial plants
- Transport and utilities maintenance
- Supports health and safety requirements
- Quick to install and easy to maintain
- Reusable - reduces gully maintenance costs
- Prevents build-up of toxins and debris in the gully
- No restriction to water flow into water transport drainage systems
- Standard gully pot and bespoke sizes available



Food processing



Infrastructure maintenance



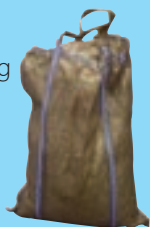
Agriculture management



Phosphate pollution - surge in algae over production

Construction

- Reduces labour and mechanical costs involved in emptying the gullies
- Protects gullies during site construction
- Prevents gullies from being blocked by silt and debris
- Visible silt and debris management system



Remedial Solutions

- Aids in containment of contaminated silt and suspended solids
- Assists in protecting the water course from pollutants found in run-off storm water. E.g. hydrocarbons, heavy metals
- Environmentally friendly

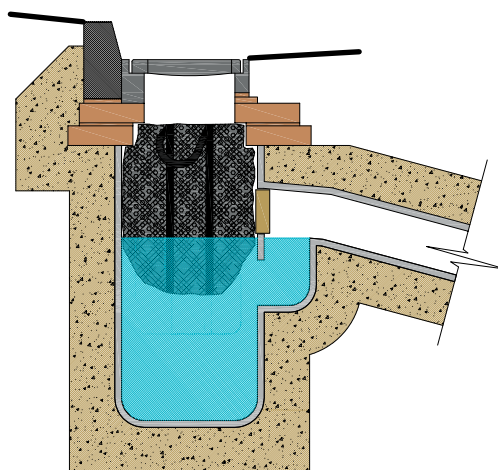
Gully Guard™ Installation Takes minutes!

Our customers reported no Gully pot clogging issues! And the cleaning process is simple - just hose down and reinstate!

1. Lever open gully grid. Gully Guard™ can fit a range of gully pot sizes.
2. Hold handles at top of the Gully Guard, work beads to top and insert base into gully pot.
3. Lower the Gully Guard into the pot. The beads will fall freely into the size void within the pot.
4. Tuck the holding handles to the side of the Gully Guard™.
5. Close and secure gully grid.

How much does Gully Guard™ filter out?

- 97.91% is trapped in the Gully Guard
- 1.92% is trapped in the Gully Pot base
- 0.17% passes through the Gully pot



Gully Grating and Frame	Stopper
Kerb Stone	Water
Brickwork	Gully Guard
Gully Wall	Gully Guard Straps
Concrete Surround	



Speak to our friendly sales team to find out more:
Tel - **01531 828 960** | Email: **info@forestgroupuk.co.uk**

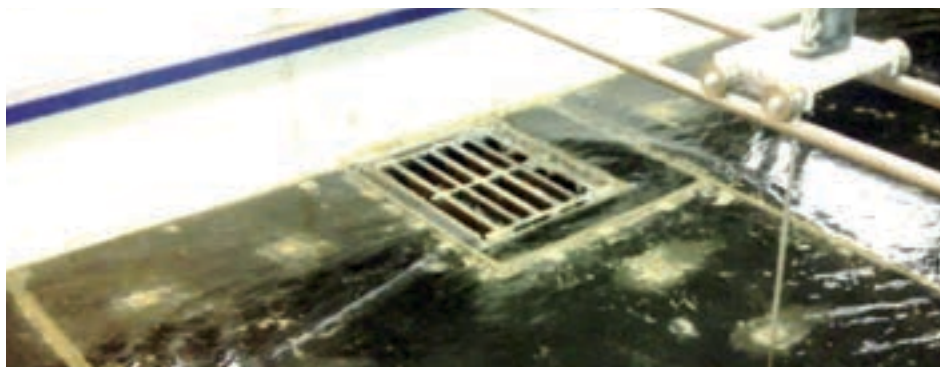
Independent Performance Testing

The Department of Civil and Structural Engineering at the University of Sheffield carried out a programme of tests to quantify the effect of Gully Guard™.



Significant Results

Sheffield University summarised that an installed Gully Guard™ will capture the majority of the sediment and associated pollutants entering a gully pot. This makes it easier to service and maintain whilst significantly reducing the amount of contaminated sediment passing through the gully pot into the drainage system, and therefore entering the water course. Visit our website for the full report.



"We have no hesitation in recommending Gully Guard™"

Taylor Wimpey.

Taylor Wimpey take their health, safety and environmental responsibilities very seriously, and to see why they now use Gully Guard™ on all their developments, visit our website –

www.forestgroupuk.co.uk

Taylor Wimpey

Valued customers include:



BLOOR HOMES



miller homes

3 Steps Assess, Inspect & Maintenance

- 1** We advise that an environmental risk assessment is conducted on an individual case-by-case basis to fully evaluate the nature of site debris and contaminants. In order to determine the appropriate method of disposal we would recommend that you follow your organisation's environmental waste disposal policy.
- 2** Forest Drainage Products recommends an inspection procedure be put in place for Gully Guard™ product on a 3–4 months basis depending on site conditions from the assessment above.
- 3** Maintenance simply involves the removal of the Gully Guard™ and power wash off in a bund to contain and manage silt and any contaminants prior to reinsertion back into the gully pot.

Gully Guard™ is part of Forest Drainage Products Ltd – a division of:

fg The Forest Group
High performance, versatile solutions

