



**THE STOPPER**

**YOUR ULTIMATE SOLUTION FOR  
UNMATCHED DRAINAGE PROTECTION**



# ELIMINATING BLOCKAGES AT THE SOURCE

Drain blockages across construction sites is one of the leading causes to stopped productivity. When gullies are blocked, they fail to drain surface water effectively, leading to waterlogged conditions that can halt work entirely.

Addressing these blockages promptly is essential to ensuring efficient operations and maintaining a safe and productive work environment.

With a drainage protection solution like Silt STOPPER, dirt, silt and debris are captured before entering the water flow pipes, preventing blockages and potential damage.

Installing prevention measures on sites before construction begins can help prevent potential blockages. This not only makes the clean-up process easier for teams but also significantly reduces costs and time associated with blockages that can average above £1,500.



## OCTAGONAL DESIGN

Our octagonal design fits securely inside a standard circular road gully chamber. This design effectively keeps debris and silt contained, reducing the chance of dirt getting into the gully trap.



## GULLY PLATE

The steel Gully Plate has dimensions of 500mm x 560mm to work compatibly with all brands of road gully grates and covers.



## QUICK & EASY INSTALLATION

Apply mortar to the steel gully plate above the road's brickwork, and then insert the receptacle into the gully trap to begin collecting debris during your project.



## WATER FILTRATION

Water flows through the top holes of the receptacle, allowing it to pass through the gully pot and into the drainage system.



## LARGE CAPACITY

With a depth of 600mm, the Silt Stopper collects large quantities of unwanted dirt and debris that is found at construction sites.



## SAVING TIME & MONEY

By preventing blockages within the drainage systems, money & time are saved on after care and clean up management on sites. The Silt Stopper can be reused across multiple sites for years.



# WORKING FOR CONSTRUCTION CONTRACTORS

Silt commonly occurs on construction sites, originating from disturbed soil layers and rainwater. It can disrupt operations by affecting machinery performance and ground conditions.

To mitigate risks, road sweepers are employed to keep the roadways clear, minimising disruption to site activities. However, this can lead to another problem: silt may enter road gullies and manholes, potentially blocking drainage systems. This blockage can result in site flooding and even damage to the drainage infrastructure.

Issues like these can halt construction activity and lead to costly repairs and clean-up; that's why a solution like Silt STOPPER is essential.



# WORKING FOR HOUSEBUILDERS

The challenges that construction contractors encounter directly impact the house builders who are contracted with them for each development project.

Halting construction activities can cause delays in completion dates and quality checks, disrupting the supply chain needed for house finalisation. This can also become costly for Housebuilder organisations, as they may face extended labour costs for their workforce and the need to replace any machinery, tools, or materials affected by flooding and debris build up.

In extreme cases of flooding and debris disrupting construction sites, health and safety assessments must be conducted before development can resume, leading to additional delays and cost issues.





# STEP BY STEP INSTALLATION

Silt STOPPER is designed for installation during the construction phase to effectively manage silt and sediment. When installed properly, it can be reused for multiple future projects.

To ensure optimal performance and compliance with safety standards, all personnel involved in the installation process must strictly adhere to the established site health and safety guidelines. This includes wearing appropriate personal protective equipment (PPE) and being aware of potential hazards associated with the construction environment.



1

Before placing the receptacle into the gully pot, first install the gully plate above the brickwork of the road using mortar. Make sure the gully plate is level with the surface and is not uneven.

Once the mortar has set according to the manufacturer's guidelines, carefully lower the receptacle into the hole of the gully plate.



2

Allow the Silt STOPPER to collect debris and silt throughout the project duration.

Qualified personnel must conduct regular checks to empty the receptacle when necessary.



3

When the receptacle reaches its full capacity, it is essential to employ a crane forklift for its removal, as its weight may exceed safe handling limits. This ensures both safety and efficiency during the operation.

Once the receptacle has been successfully lifted away, you can remove the gully plate, which can then be cleaned and reused for future applications.





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