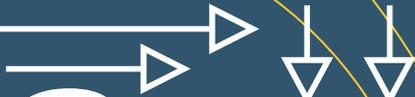
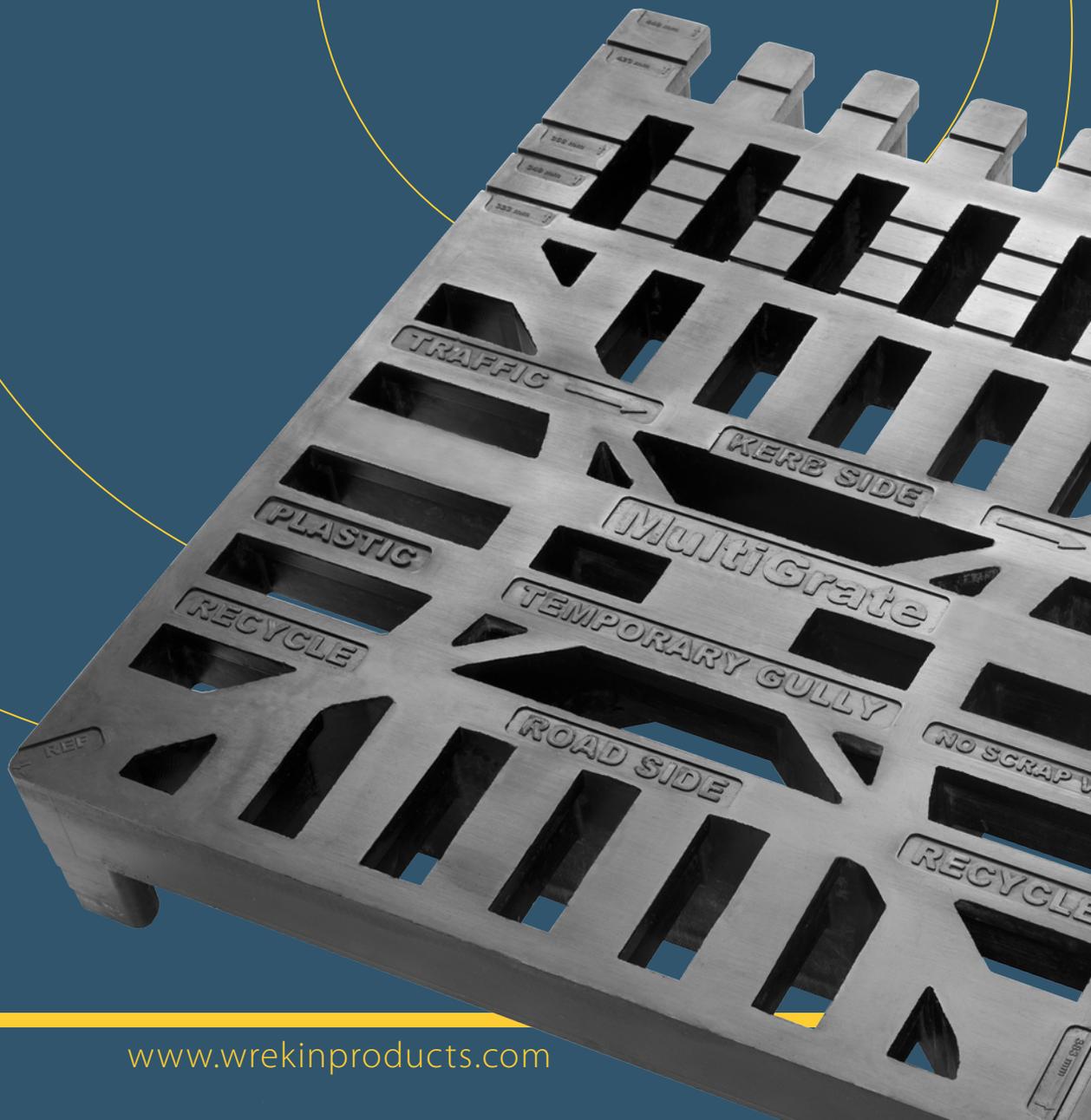


WREKIN 
MultiGrate

The cost effective solution to temporary replacement of broken and stolen gully grates



The cost effective solution to temporary replacement of stolen and broken gully grates

Wrekin Products MultiGrate tackles the gully grate theft epidemic.



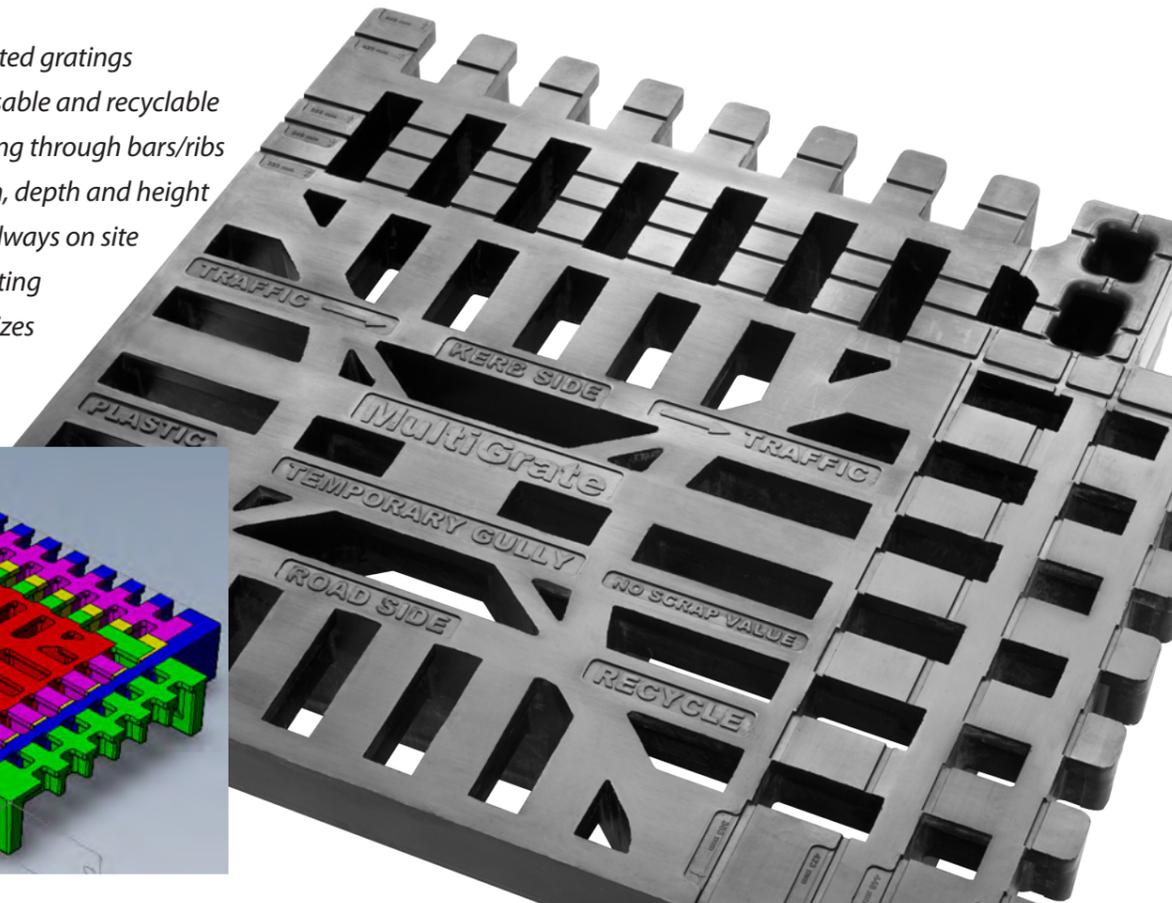
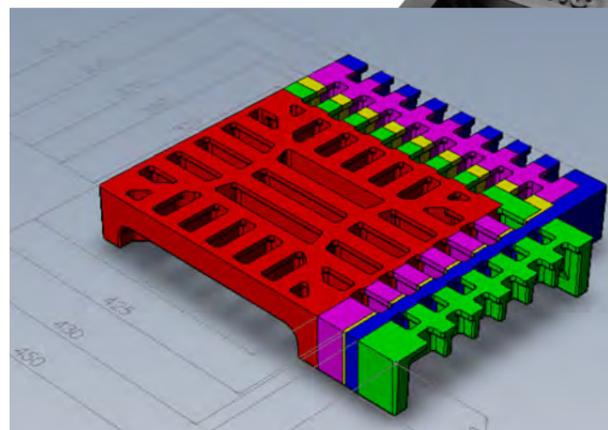
Stolen gully grates are a serious problem for authorities responsible for roads and highways, resulting in Wrekin being approached by several Councils to develop a cost effective solution. MultiGrate provides a high quality, safe and easy to install temporary fix to keep roads open until a permanent solution, such as our Anti-Theft Gully Grate, can be installed.

An English County Council reported over £25,000 of manhole covers and gully grates were stolen in the winter of 2012/13. This follows a survey by the Local Government Association in 2012 which found that the cost of these thefts to councils had risen 26 per cent from 2009/10 to 2010/11. To combat the problem Wrekin Products has launched MultiGrate, a temporary fix for hazardous open gullies and broken grates.

Responding to gully grate theft often means several visits for maintenance crews to complete the installation of a replacement cover, leading to increased traffic disruption and extra costs.

MultiGrate is designed to be fitted efficiently by a maintenance crew on the first visit. Its robust design forms a secure temporary grate until a permanent replacement is installed. The grate is easily cut on site to fit the exact size of the gully using standard tools and the built-in cutting guidelines ensures an accurate fit with most inspected gratings. MultiGrate is lightweight, can be stored as part of a maintenance crew's standard equipment, is non-toxic and importantly has no scrap value.

- One grate fits 90% of all inspected gratings
- No scrap value but grate is reusable and recyclable
- Quick installation by only cutting through bars/ribs
- Moulded cutting lines on width, depth and height
- One stocking item solution is always on site
- No hazardous fumes when cutting
- High waterway at all defined sizes
- Lightweight 13kg per grating



Clean gully of debris and measure for width, height and depth.



Measure MultiGrate and mark up for cutting using the moulded lines as a guide.



Using a power saw or angle grinder with a masonry disc cut grate to size.



Check fit and adjust where needed. Note that the grate can easily be handled by one person.



Adjust the grate to fit internal intrusions of the existing frame by using a small hand saw.



Drop grate into place and check for final fit - it should not rock or be proud of the roadway.



Two plastic snap-off wedges are supplied with each MultiGrate and provide a quick way to firmly secure the grate & prevent movement.



MultiGrate can be fitted well within 30 minutes. The entire works from arrival on site to leaving can be completed in less than an hour by a single maintenance crew using simple tools and techniques. Looks like a normal gully grate but is of no value to thieves.

Anti-theft Gully Grates

Ductile iron D400 hinged double triangular

A revolutionary and unique design by Wrekin gives the best solution for BS EN 124:1994 D400 gully grates in one product. Captive hinges combine with double triangular seating to allow single unit opening with an anti-theft feature.

For use in a Group 3 Class D400 carriageway environment

All fully comply with BS EN 124:1994 and are Kitemarked by BSI

Complies fully with UK Highways Authority specification HA 104/09

A unique and patented articulated coupling links two double triangular units allowing the benefits of three point suspension together with the advantages of single unit opening

Captive hinges reduce theft risk whilst allowing easy lifting for gully cleaning

Due to the unique design, hinging is reversible allowing the grating to hinge correctly for the traffic flow direction

Up to 1200cm² waterway area

Three point suspension on covers for non-rock stability

Manufactured from strong and highly durable ductile iron



WREKIN **unite**

Ductile Iron D400 Access Covers

Whole-life costs reduced through dramatically increased service life

Anti-Flex beams increase stiffness so helping to eliminate at source the main cause of cover seating wear

Unite is installed by many utilities and local authorities including Thames Water, Yorkshire Water and Birmingham City Council.

Design features exceed BS EN 124:1994 and HA 104/09 standards

Mortar friendly design



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