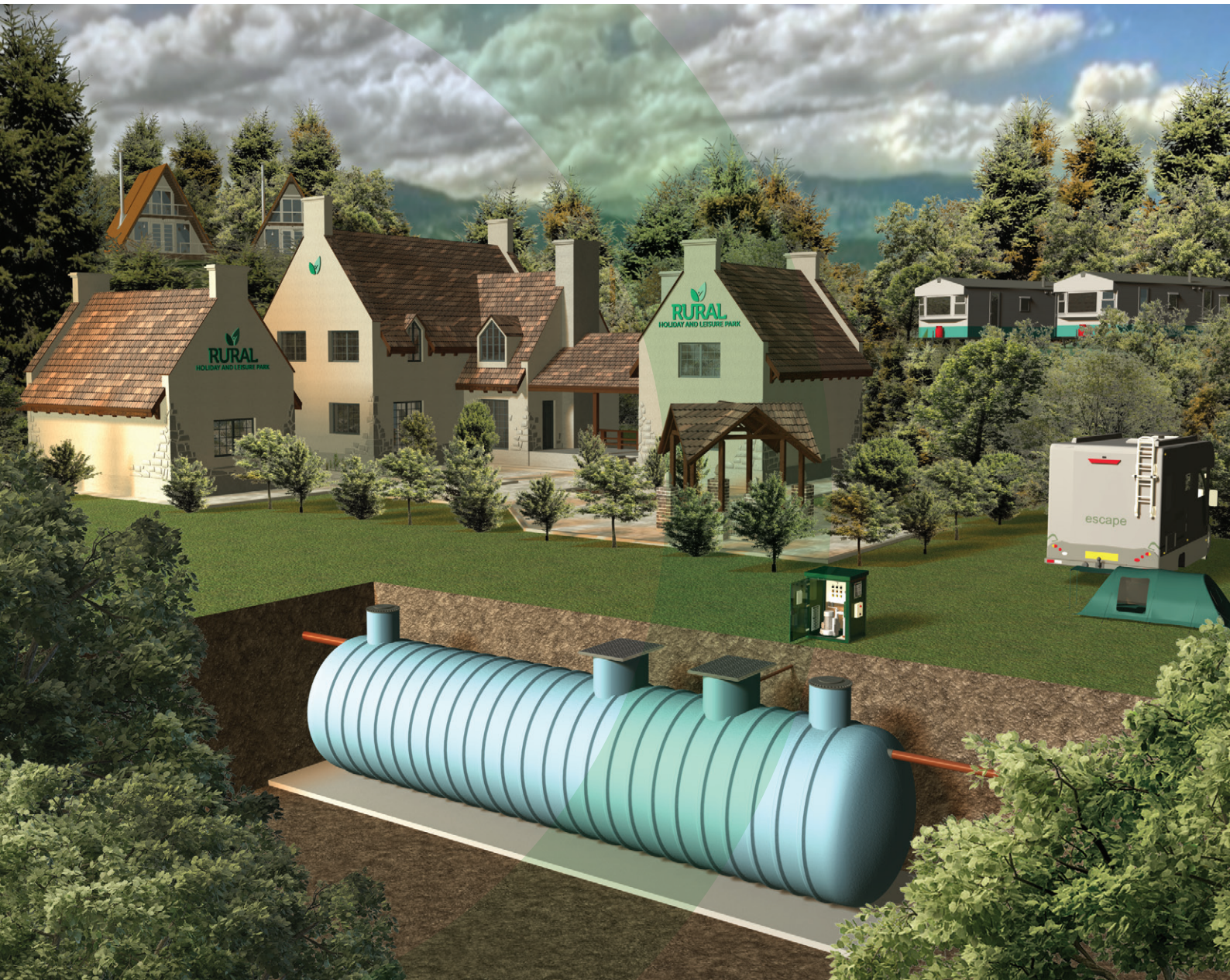


ECO-FRIENDLY OFF-MAINS DRAINAGE SOLUTIONS

Engineered for the UK holiday home parks and leisure sector



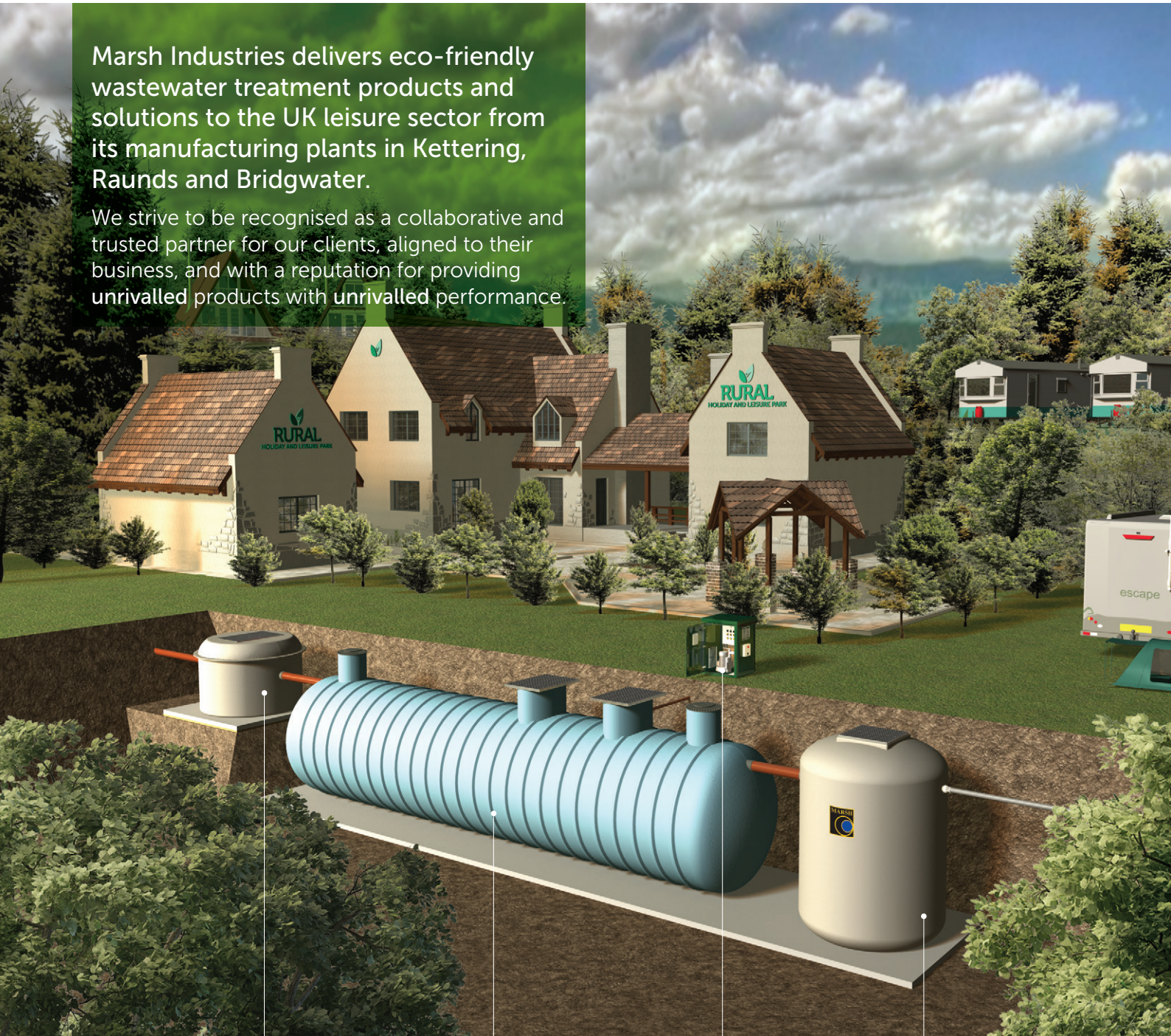
PROUDLY MADE
IN THE UK



Unrivalled choice Unrivalled performance

Marsh Industries delivers eco-friendly wastewater treatment products and solutions to the UK leisure sector from its manufacturing plants in Kettering, Raunds and Bridgwater.

We strive to be recognised as a collaborative and trusted partner for our clients, aligned to their business, and with a reputation for providing unrivalled products with unrivalled performance.



**Marsh Degrilleur
debris/trash barrier**

Prevents unsuitable
materials from entering the
drainage systems

**Marsh Ultra:Polylok
sewage treatment plants**

Provides advanced biological
treatment to off-main
wastewater on sites ranging
from 50-500PE

**Eco-friendly sewage
plant processing**

Energy-efficient economical
and flexible process control
for Ultra:Polylok sewage
treatment plants

**Marsh WellWater
pump stations**

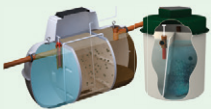
Typically used when
discharge to mains is
required, but to do so by
gravity is impractical

“

Excellent business, very efficient knowledgeable staff who go the extra mile to ease the purchase process. Overall a great company to deal with.

Typical applications

General wastewater facilities



Ensign® or Ultra:Polylok-L
Domestic sewage treatment
5-50 person units

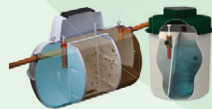


Septic tanks
Basic treatment to off-mains wastewater
2800-20,000+ litres
Septic tanks must be discharged to a drainage field designed in accordance with BS6297

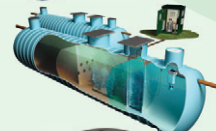


Cesspools
For Elsan storage
2800-100,000+ litres

Lodges and static caravan facilities



Ensign® or Ultra:Polylok-L
Domestic sewage treatment
5-50 person units

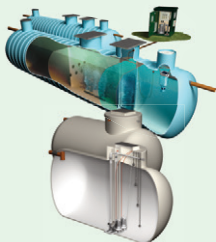


Ultra:Polylok
Commercial sewage treatment with advanced, eco-friendly processing
50 to 500+ persons

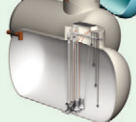


Degrileur™ debris/trash barrier
Prevents unsuitable materials from entering the drainage systems
Sized to suit individual site applications

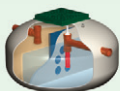
Restaurant, café/bar and toilet facilities



Ultra:Polylok™
Commercial sewage treatment with advanced, eco-friendly processing
50 to 500+ persons

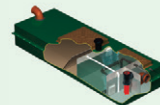


WellWater™ pump stations
Used when discharge to mains is required, but to do so by gravity is impractical
234-20,000+ litres

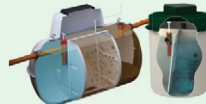


Marsh:GMS★ grease management systems
Used for preventing fats, oils and grease from entering the drainage network or sewage treatment plants
234-20,000+ litres

Remote lodges and caravan facilities



Portapura®
Compact and portable sewage treatment
2-5 person units
Can be used above or below ground

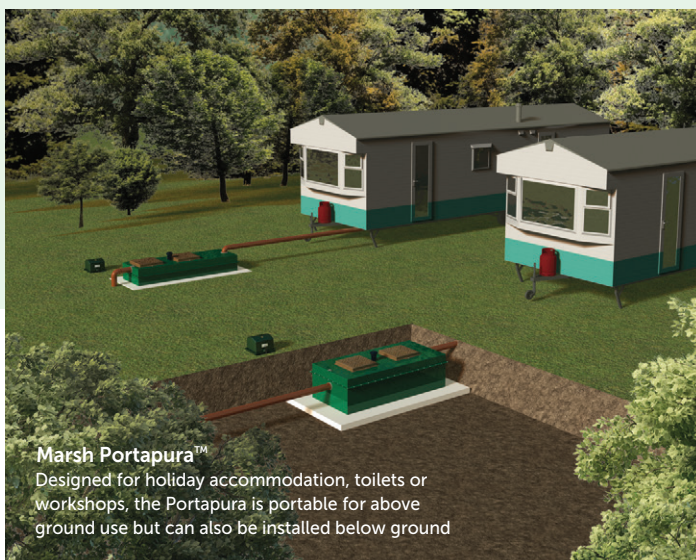
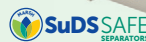


Ensign® or Ultra:Polylok-L
Domestic sewage treatment
5-50 person units

Car park and car wash facilities



Marator™ or Hydroil™ oil separators
Full retention oil separators for environmentally sensitive sites. Typically used where there may be a 'high risk' of a significant fuel spillage



Marsh Portapura™
Designed for holiday accommodation, toilets or workshops, the Portapura is portable for above ground use but can also be installed below ground



Marsh Ensign™
The Marsh Ensign is widely regarded as one of the most efficient, reliable and economical sewage treatment plants on the market

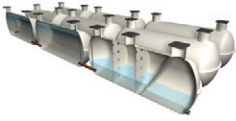
Note: Tank products and configurations shown for illustrative purposes only

Eco-friendly ancillary products



Marsh:UV disinfection unit

Ultra violet effluent disinfection for off-mains drainage
Removes 99% faecal coliform bacteria levels from
sewage treatment plant effluent



Storm:Dammer

Stormwater flow attenuation systems
Virtually unlimited storage capacities in multiple
tank configurations



Rainwater harvesting systems

Simple, reliable and cost-effective rainwater harvesting
Storage capacities available to accommodate most roof sizes



Whisspurr®

Acoustic Vibration Reduction (AVR) unit
Eliminates noise and vibration from diaphragm
compressors used in the water and wastewater
treatment sectors

Product safety

Structural integrity testing

Structural integrity tests, performed in accordance with EN ISO 179-1/1eA: 2010-11, were undertaken to evaluate the strength of Marsh Industries' GRP materials against similar GRP materials used by other manufacturers.

Three separate material samples were submitted for impact testing; Marsh GRP material (virgin unfilled resin), a GRP material containing calcium fillers and a GRP material containing sand filler.

The tests involved 12 samples of each material at a size of 80x10x5mm. The nominal pendulum energy was 15J at an impact velocity of 3.8m/s.

Results proved Marsh GRP material to be 40% stronger than the other materials tested.

Fire resistance testing

Fire resistance testing was performed to assess ignitability of products subjected to direct impingement of flame. Marsh Industries' GRP material passed all practical testing to achieve EN ISO 11925-2:2010 standard.

Design capability

GAIA SÉGE® process design software for bespoke systems

Developed by Marsh Industries, our unique Gaia Sége process design software uses core information to accurately calculate and tailor key variables ensuring total optimisation for sewage treatment plants, pump stations, grease management systems and stormwater attenuation.

These precise calculations provide assurance to consultants, engineers, specifiers and contractors that the system is specifically designed to meet the appropriate standards of regulatory bodies.

Our technical team can help you with your bespoke off-mains drainage projects today.

Commissioning and servicing

Marsh Industries offers a nationwide service to cover all aspects of commissioning and servicing on the Marsh WellWater pump station range.

Commissioning and servicing packages can be tailored to customer requirements from basic commissioning contracts to commissioning and full service contracts, including on-going support and advice.

Advice and guidance

For advice and guidance on choosing the right products for your site please contact Marsh Industries on +44 (0)1933 654582 or email sales@marshindustries.co.uk

