HAHN Plastics Ltd.
- LEADING THE WAY
HAHN Group Structure

• Formed in 1993, HAHN Kunststoffe began manufacturing on the Hahn Air Base
• 1998 registration of hanit® trademark
• 2012 opening of HAHN Plastics Ltd, sales office and manufacturing site
• 2015 opening of HAHN France, sales office
• 2016 opening of HAHN Plastics (North America) Ltd. sales office
• In 2015 HAHN Plastics Ltd converted 2,000 tonnes of waste plastic into new products.

• 2,000 tonnes = 21,505 cubic metres

• 21,505 cubic metres of compacted waste plastic would cover a standard premier league football pitch (105m x 68m e.g Manchester United) to a depth of 3 metres!
Raw Materials – Making long term contracts

Plastics Industry – Think bigger!
Think Bigger...

• New £5 note can be made into plant pots

• WRAP – “Using recycled polymers in new products”
Recycled Plastic Outdoor Furniture
Recycled Plastic Street Furniture

A wide range of products available to improve the aesthetics of public spaces but also bring cleanliness and safety;

- Litter Bins
- Planters
- Raised Beds
- Bollards
Playgrounds

hanit® playground equipment provides a safe environment for children to play.

- Sandboxes
- Planters
- Mud Tables

Recycled plastic products can offer many product advantages that traditional materials cannot.
Landscaping Products
Boardwalks & Walkways

Ideal for:

• Jetties
• Beach Boardwalks
• Moorings
• Diving Platforms
• Fishing Platforms
• Boat Docks
• Bridges
• Stairways
Newmillerdam

“We are really pleased with the recycled plastic decking for our replacement boardwalk. We chose to go with hanit® as it does not require any maintenance and it has been extremely easy to install. Not only that, it looks fantastic! The volunteers worked through the summer of 2015, contributing 732 recorded volunteer hours. The new facility was formally opened on 10th November by two local Wakefield MDC Councillors.”

Donald John - Friends of Newmillerdam Country Park
Palisades

Extremely versatile, hanit® palisades are suitable for many applications including;

- Area edging
- Garden dividing
- Path edging
- Fencing
- Flowerbed Construction

Available in interlocking, round and rectangular they allow for bespoke designs to be created with all the benefits that come with recycled plastic material.
Social Housing Fencing
Civil Engineering

Ecocrib Retaining Wall System in partnership with PC Construction Ltd.
Ecocrib is a 120 year BBA approved walling system that offers many advantages over traditional crib walling products.

It is sustainable and has a low carbon footprint in transportation compared to concrete products and timber products imported from overseas.

https://www.youtube.com/watch?v=bVwd6oneS6g
A14 Kettering Bypass

Client: Highways England
Face Area: 1800SQM
Maximum Retained Height: 4.5M
Waste Diverted From Landfill: 160 Tonnes
Center Parcs, Woburn

Location: Millbrook, Bedford, Central Bedfordshire MK45 2HZ

Client: Bowmer & Kirkland

Face Area: 1000SQM

Ecocrib System: Reinforced Soil

Maximum Retained Height: 8.8M

Waste Diverted From Landfill: 75 Tonnes
Fish Baffles

KEY FACTS

- Water Impervious
- Smooth, splinter free finish
- Environmentally friendly
- Weather resistant
- Rot Proof
- Chemical & microbial resistant
- Fast to install
- Maintenance free

www.hahnplastics.com
Cable Duct Covers

The patented cable duct covers offered by Hahn Plastics Ltd are suited for all current ducts in transformer stations, rail and industrial facilities.

• Adaptable to existing ducts and conduits
• Anti-skid surface (ranking R10)
• Simple handling
• Inherently stable due to reinforcements
• Implementation of curves, corners and special designs
“We are really pleased with the cable covers from Hahn Plastics Ltd. The product was really easy to cut and size, even around the challenging corners on site. They are easy to handle and provided a really good alternative to traditional concrete covers and we will definitely be recommending their use on future projects. Our clients are also really pleased with the improved aesthetics and long and short term cost benefits.” – Steve Cheadle (S C Civils and Maintenance Ltd)
Biofilter Raised Flooring System

Fields of Application:

- Airflow surface in biofilter facilities
- Industrial Applications
  - Walkways
  - Non-conductive double floors
  - Drip grating
  - Ventilation Floors
  - Space in lifts, ramps, production and transfer lines
Global Renewables

“The Hahn Biofilter Raised Flooring System has been a great success. The product is ideal for the application and it was great to find a product that worked so well in a particularly harsh environment. The fact that these products are made from 100% recycled material is an added bonus. For a waste and recycling plant to use recycled waste in a construction application is a fantastic example of why the Global Renewable Operations Ltd and Hahn facilities are leading in their respective innovative markets.”

Paul Brindle (Head of Asset Reliability and Maintenance) Global Renewable Operations Ltd
THINK BIGGER
HAHN PLASTICS LIMITED

Thank you for your interest.

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