

paragon
sustainable





general waste

Nothing is sent to landfill – the general waste is sorted, extracting those components that can be recycled, the remaining waste is then incinerated using it as fuel for power stations.



cardboard & plastic

Both are segregated & recycled. The Paragon culture has been promoted over years within the business to raise awareness in relation to energy efficiency. This culture views waste in a “reduce, recycle, reuse” focus, using raw material from sustainable sources / with recycled content where ever possible. Employees are actively involved in setting & monitoring the achievement of environmental objectives and targets.



latex waste

Paragon latex is used in a ‘recycling waste to land’ program, where waste is viewed as an asset not a liability. The ‘recycling waste to land’ program uses the waste in a composting process that does not produce any greenhouse gases (no impact on global warming) and locks up Carbon in the soil improving both the soil structure and fertility ready for growing crops.



yarn surplus

The yarn & cardboard tubes are segregated and recycled. Successful trials within Paragon have shown that all of our waste is recycled or reused





bitumen backing

In relation to production, 'at least 50%' of the backing is reclaimed product. This is based on our current filler containing 'at least 65%' reclaimed content. We are currently setting ourselves an internal target to focus research & development on increasing recycled content within the bitumen to 'at least 77%' using advanced production methods. The future focus is to increase recycled content in all our products to 100%. For Paragon striving to be better enables us to outpace our competitors while protecting environmental sustainability.



Management Systems / Accreditations

- BS EN ISO 14001:2004 Environmental Management System
- BS EN ISO 9001:2008 Quality Management System
- BREEAM (BreGlobal) Environmentally Profiled products
- SEA membership (Department of Energy Climate Change Levy scheme)

Independent Monitoring

- Air emissions to atmosphere from the production process are independently monitored for impacts on the environment, recent analysis confirming that the actual emissions were less than 4% of local government targets.
- Factory activities & production processes, and their impacts on the Environment, are regularly audited by Environmental Health Officers, and have been confirmed as a 'low risk category'
- British Standards regularly audit the Environmental & Quality Management Systems to ensure continued compliance to accredited standards and to demonstrate continuous improvement
- BreGlobal regularly audit the Environmental Profile of certified products (BREEAM) confirming continued certification
- Production & Energy data is regularly submitted to the SEA to ensure the Climate Change Levy Carbon management targets are met



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