



Environmental Management Policy & Scheme 2018

Enigma Fit-Out Solutions Limited ("Enigma") recognises its environmental duties under the **Environmental Protection Act 1990**, and all subsequent and accompanying legislation.

Enigma further recognises that they have a responsibility to take an environmentally and socially responsible approach to both existing activities and to possible new developments, and work to "**The Waste Management Code of Practice 1996**".

Enigma, as far as is reasonably practicable will, in carrying out its operations, pay particular attention to:

- Minimising any disturbance to the local and global environment, and to the local communities and wildlife
- Minimising the use of energy and raw materials to efficient levels and to adhere to the principles of sustainability
- Considering the environment in the design of processes and products and the maintenance of equipment
- Providing information on the use, collection, storage and disposal of products and materials
- Ensuring that all employees, clients and suppliers are adequately informed about Sterling's environmental policy
- Minimising the use of product related material and services such as packaging and transport

In order that **Enigma** can achieve these objectives it is important that employees recognise and accept their duties whilst at work to take reasonable care of the environment.

All Site operatives & employees are to co-operate with **Enigma** to ensure that the requirements of this policy are fully met and that document **PPG 6** is adhered to throughout the contact.

Protecting the Environment

The United Kingdom produces around 400 million tonnes of waste each year. The proportion of this that is produced in the construction (and demolition) sector is around 24%. This includes soils, demolition wastes, asbestos, paints and solvents, plasterboard and wood (and wood derived materials). Most of the waste materials produced by Enigma are based around wood and timber-based building materials, paints and solvents, and their associated packaging.

Waste Segregation

Waste segregation is the process of separating different waste types. Enigma will segregate waste types to ensure that:

- Wastes will not react with other wastes when mixed, (leading to environmental or health and safety incidents)
- Small amounts of hazardous wastes are not mixed with other wastes (making the whole waste hazardous)
- Different waste types are separated and sent to different disposal or recovery facilities wherever possible (as shown below for metals and card)

Pollution

The environment is made up of three media – air, land and water. These provide the elements and conditions for the development of flora and fauna (including humans). Enigma aims to protect this environment so far as is reasonably practicable, in all works that are carried out by them.

Enigma will interact with the environment by having regard for and applying controls to:

- Their activities, products and services, to minimise spillages and unintentional release of any pollutants
- The location of their activities (as much as they are in their control) to avoid local or direct contamination of these environmental media
- The selection of their suppliers – who themselves demonstrate environmental considerations
- The selection of the products from their suppliers, based upon the materials in those products and the nature of their packaging.

Enigma will do all in its power to ensure that products taken to and used on site, and those left on site, are not open to vandalism that can cause release into the environment and therefore pollution.

Hierarchy of controls

In summary, Enigma will apply controls in the following order:

- Prevent pollution as enforced within Document “**PPG 6**”
- Segregate & reduce the amounts of waste produced using “**wrap**” Template.
- Re-use or send for re-use as much waste as can be re-used
- Recover by reprocessing as much waste as possible
- Responsibly dispose of as much waste that cannot be re-used or recovered.

Control of combustible waste

All combustible waste generated in the manufacturing and site fitting processes, i.e. timber and sheet materials, will be returned to Enigma at Kingswinford and disposed of in the workshop Talbot’s T300 wood-burning unit. This system provides heat for Enigma’s workshop and offices.

Control of metals

All scrap electrical cables; ferrous and non-ferrous metals generated in the manufacturing and site-fitting processes will be returned to Enigma at Kingswinford and sold to re-cycling metal merchants.

Card and paper waste

All card and paper wrapping and packaging materials as far as possible are baled and recycled from client sites. Where this is not practicable, they are returned to Enigma at Kingswinford and re-used until they are eventually disposed of for recycling.