



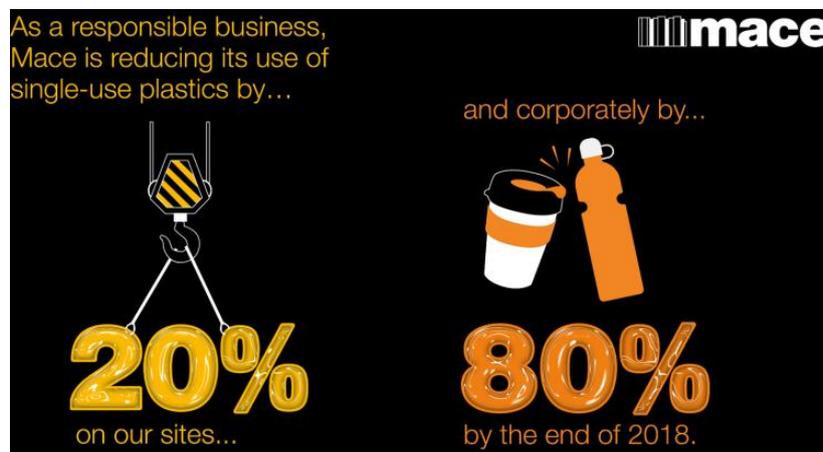
### **CASE STUDY: Mace – Time to Act Campaign**

Mace is an internal consultancy and construction business which operates from five global hubs. Mace is proud to champion responsible business behaviours, whether this is controlling carbon footprint, investing in responsibly sourced materials, reducing waste, or protecting the environment, Mace continues to progress industry best practice.

Mace specifies and procures large quantities of plastics and packaging for its construction projects and facilitates management delivery. Mace specifies and procures directly together with suppliers, and indirectly through the advice it provides to its clients.

As a responsible business, Mace is reducing the 3,000 tonnes of plastic waste it generates every year, and will reduce its consumption of single-use plastics by 20% on sites and corporately by 80% by the end of 2018.

This initiative is affirmed in Mace's 'Time to Act' plastic reduction campaign that Mace is promoting across the entire construction industry. The Time to Act campaign encourages the construction industry to reduce its consumption of plastics, primarily single-use plastics, which prove particularly detrimental to the environment and marine wildlife.



The campaign delivers informative posters and slideshows for its construction sites and in its offices, demonstrating the environmental risks associated with plastic pollution, to educate the workforce and to promote the preservation of the environment. Employees are encouraged to participate and to contact the Time to Act email address with their best practice suggestions and case studies.

Alongside the Time to Act campaign, Mace regularly educates its workforce about the environmental risks associated with single-use plastics via its magazine, 'Mace Matters', and its intranet page, 'Infomace'. Both media sources frequently release articles focusing on the environmental impact of single-use plastics and the importance of protecting and preserving the environment.

Furthermore, environmental issues are promoted and communicated to the workforce. All site operatives are informed of the company's environmental policies at site induction and via environmental toolbox talks. Leaflets and booklets depicting good environmental practice are issued to the workforce and posters of the Time to Act campaign are displayed on construction sites to remind operatives about the importance of reusing and recycling plastics.

On 30 January 2019, Mace held a screening of a plastics documentary to its workforce, clients, suppliers, and other construction industry professionals, to showcase the dangers of plastic pollution on the environment. At this event, Mace was proud to announce that it achieved its plastic reduction objectives.

### **Eliminating Single-use Plastics**

Mace has implemented a number of measures to reduce its consumption of single-use plastics including:

- A number of sites have undertaken plastic audits and have implemented a Site Waste Management Plan to monitor the consumption of plastics. At the Hanover Square site, 100% of all plastic waste has been diverted from landfill.
- Mace is working with its suppliers, including Newton Waterproofing and Protec, to introduce closed loop systems and alternatives to plastic and packaging materials on its construction sites. The Chelsea Barracks site collaborated with Newton Waterproofing which provides plastic membranes and plastic sheeting that can be collected and reused which helps to create a closed loop system. As a result, the Chelsea Barracks site has recycled and reused around 1000kg of plastic membrane material.
- Various sites have switched from using single-use plastic cutlery and crockery for environmentally friendly alternatives, including reusable mugs, coffee cups, containers, and lunchboxes. At the Chelsea Barracks site, the site team were consuming over 20,000 plastic cups every week. The plastic cups were since swapped with paper cones which are easily recycled. The initiative generated both environmental and financial savings of over £1000 per week.
- Mace is working with organisations such as [WRAP](#) and [Plastic Oceans](#) to identify how Mace can help reduce the consumption of single-use plastics and packaging across the construction industry.



To find out more about Mace, please click [here](#) to visit their website.