

WHITE COLLAR FACTORY, OLD STREET YARD LONDON, UK

BROOKFIELD MULTIPLEX CONSTRUCTION EUROPE LTD

BIG Biodiversity Challenge Award category: Temporary

Project overview

FLOWERFUL SITE ENTRANCE.

The project required the collaboration of members of the sustainability and the construction teams, both from Brookfield Multiplex and subcontractors - 10 people in total.

The works took place at the Site's welfare area and Site materials were used; including old, not used, Personal Protective Equipment (PPE) recovered. The only procured items were the flowers planted and was bought at a local store, coming to a total cost of £9. After completion of the planned works, the excess flowers were planted at a neighbour building's plant bed.

What were the biodiversity conditions on site, prior to the enhancement?

Site was 100% hardstanding before works started.

Were there any specific conditions that led to you carrying out this work?

Raising awareness with the workforce of the potential for ecological enhancements in an urban environment.



FLOWERFUL SITE ENTRANCE

What were the biodiversity measures taken?

- The project is replicable as all materials and tools used can be easily found at a construction site.
- Old PPE boots and hardhats used as pots are portable to move when required at the prominent route paths.
- The project required the collaboration of the Sustainability and Construction teams along with our subcontractors and raised awareness to enhance and protect the biodiversity.
- The project contributed to team building, as it engaged members of different levels of seniority, from graduate to senior management, based both at the office and on site.
- The team engaged with the neighbour *Action on Hearing Loss* centre, and **offered to plant the excess flowers left at their building's entrance plant bed** that was not in use to date.
- All timber parts used for the application were recovered from general construction waste.
- The team members visited the local garden centre to source the plants volunteered out of their work time.



PLANTING (1)

How would you best describe the project?

Mitigation

Further information

Tools and materials for planting were already available on site – old hard hats and boots recovered.

A group of people met to decide on the flowers to pick in order to fit the **purpose and the application's location**; and then source them from a local garden centre.

Everyone contributed on the planting session that took place at the Site's welfare area, except a Site-logistics person that was preparing/manufacturing two timber bases, using recycled excess timber from Site, for the installation of the hanging hardhats.

An opportunity for improvement would be to create a small rainwater harvesting tank on site for watering the flowers.



PLANTING (2)