

Ivy screens | Green façades | Living hoarding

Environmental Solutions for Construction Sites

Dust suppression | Noise absorption
Waste reduction | Improved air quality



Additional benefits

- ✦ Improved aesthetics
- ✦ Increased biodiversity around sites
- ✦ Prevention of vandalism and graffiti
- ✦ Enhanced company image
- ✦ Reduced urban heat

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Natural solutions to environmental challenges *around construction sites*

No-dig living hoarding system

- ✦ Pre-grown ivy-clad mesh hoarding in a range of sizes.
- ✦ Totally reusable 'on-ground' site perimeter hoarding system
- ✦ Quick to install, reposition or dismantle
- ✦ Sufficiently flexible to suit most applications



The contractor who was renovating a property in Ebury Street needed to hide the construction works and waste skips in this prestigious area of Westminster. The solution was provided by an ivy-clad hoarding supported by no-dig supports, the whole installation enhanced by colourful summer bedding which complemented the Council's hanging baskets.



The 'no-dig' hoarding system is based on substantial concrete 'feet' that provide a robust support for the ivy hoarding.

Retrofit living hoarding

- ✦ Installed on existing traditional hoarding
- ✦ Uses pre-grown ivy screens that are attached to hoarding
- ✦ Enables existing construction sites to be 'greened-up'
- ✦ Ivy screens can be removed and recycled when the hoarding is dismantled

Retrofit ivy panels disguise the Crossrail construction site at the top of Park Lane near London's Marble Arch, while absorbing traffic pollution and noise.





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This retrofit ivy screening protected the large graphic hoarding used to disguise the welfare facilities for the massive Crossrail construction works at Hanover Square in London's high-class Mayfair neighbourhood. In the background are the Corinthian columns of the famous St George's Anglican Church.



High-impact decorative features

- ✦ Can be used on existing or new hoarding
- ✦ Consists of containers that are clipped to mesh hoarding
- ✦ Designed to suit situation and client taste

At the Crossrail site in Finsbury Circus, the park had been cut in two to accommodate the construction works. This decorative green wall was installed to enhance the existing hoarding and help maintain the park's peaceful ambience.



The living hoarding system is adapted to provide a colourful contribution to the Chelsea Fringe. The residents of Hammersmith were delighted by this colourful addition to their efforts in 2013.

COMING SOON

Moveable ivy-clad hoarding that is easily relocated by site staff to screen temporary works

Facts and figures

- ✦ The amount of dust (PM10) particles collected by an average city tree can be matched by just 13 linear metres of ivy screens or ivy living hoarding.
- ✦ Installing living screens in urban streets can reduce street level concentrations of nitrogen dioxide (NO₂) by as much as 40% and dust particles by up to 60%.
- ✦ Over 4,000 premature deaths in London in 2008 could be attributed to long-term exposure to fine dust particles (PM2.5).
- ✦ It takes less than half a glass of water per day to keep one linear metre of living screen or hoarding irrigated, even in hot weather.
- ✦ Living screens can increase biodiversity in the locality by encouraging nesting birds, butterflies and pollinating insects.
- ✦ Studies have shown a decrease in vandalism and crime in 'greened-up' areas.
- ✦ Increasing the amount of urban vegetation by just 10% could reduce surface temperatures by up to 4°C.

See www.urbangreening.co.uk for more information

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Please contact us for more information or if you'd like one of our team to visit your construction site to discuss greening options.

URBAN GREENING

London 020 8740 1704
07776 290595

Kent 01304 828279
07970 911258

info@urbangreening.co.uk
www.urbangreening.co.uk

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