

# ROOFTOP PLANTERS

Two thirds of the population of Europe live in towns and cities. Urban areas are often unhealthy places to live. Rooftop planting offers a unique solution to this problem.

# WHAT BENEFITS DO ROOFTOP PLANTERS OFFER?



# DID YOU KNOW?

- Research suggests we need a 10% increase in green space within our cities to combat climate change
- Green roofs reduce building energy use by cooling them and providing shading, thermal mass and insulation
- The world's largest rooftop garden is on top of the Paris Exhibition Centre where fruit and veg are grown for local residents



Rooftop planting offers unique access to greenspace for urban residents. Planting options vary from hardy shrubs to kitchen garden vegetables.

### CONTACT US TODAY FOR A FREE BROCHURE AND SPECIFICATION GUIDE

#### admin@woodblocx.co.uk 0800 389 1420

https://www.euro.who.int/en/health-topics/environment-and-health/urban-health https://livingroofs.org/introduction-green-roof-benefits/

image: Flaticon.com

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### How to design a rooftop planter

## Consider the end user

Is the space part of a residential development with regular use and community based maintenance? Or a commercial space to create a pleasing aesthetic and to increase green space?



# How much space is available?

Based on the roof's load bearing capacity work out how much surface area can include planters, drainage, soil and plants.



## Choose a suitable material

Different materials including timber, metal and GRP can be used. Think about the finish that each provides, the level of maintenance and lifespan.

## Think about access

Keep in mind the logistical aspect of getting materials on site, do you need a crane or can it be transported safely by foot or

## What can be planted?

Do you plan to include trees? If so consider the size of the roots and also the wind factor on site. Grasses, dwarf trees and evergreen shrubs are ideal for roof gardens.

### LET THE EXPERTS DO IT INSTEAD.



WE CAN CREATE A BESPOKE ROOFTOP PLANTER DESIGN WITHIN 48 HOURS FOR ANY SIZE OF PROJECT

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