



The cleverly
simple green
wall system



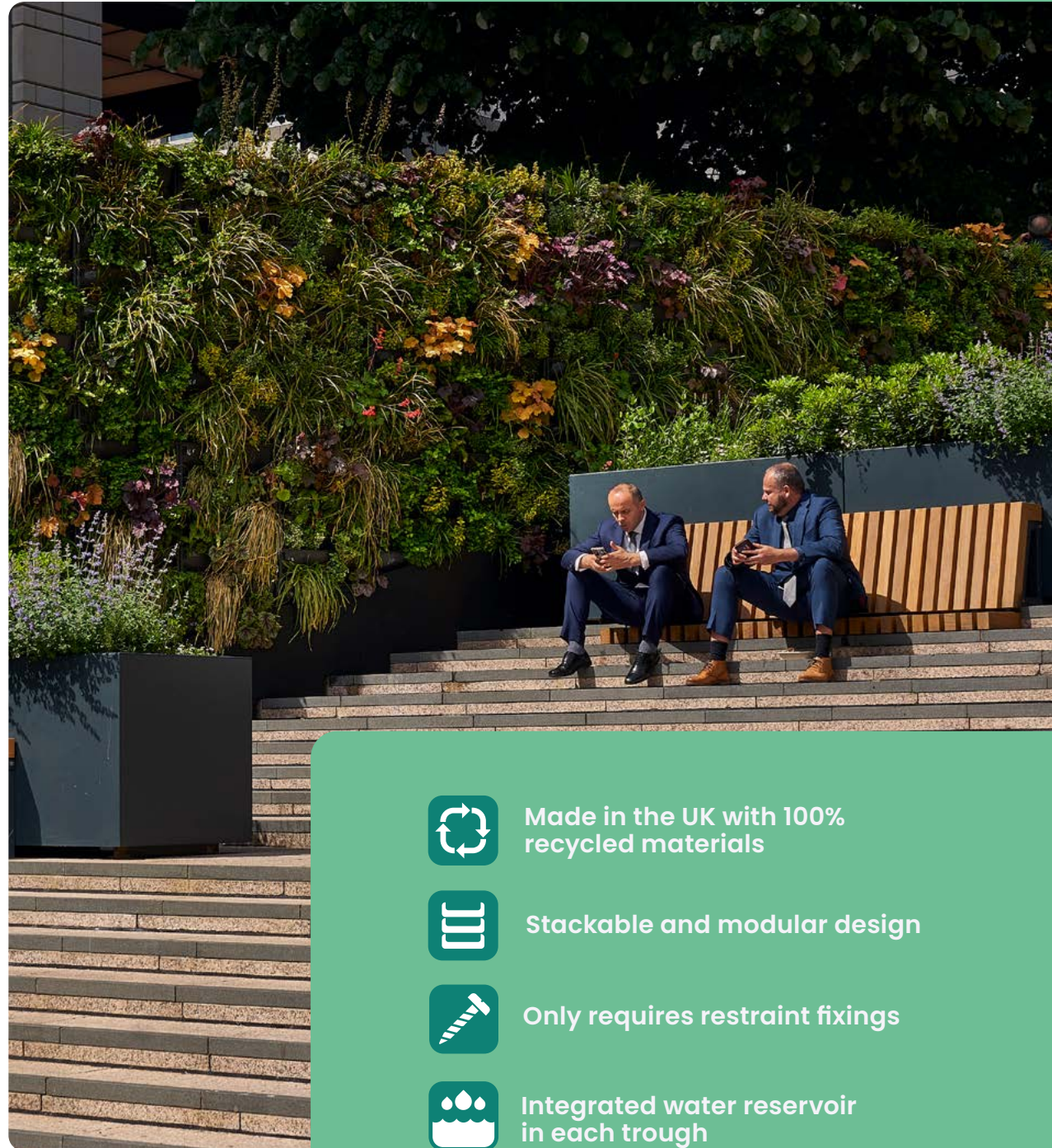
GrowingRevolution
Bringing nature closer



Simple Stackable Sustainable

PlantBox™ is a versatile, award winning, living wall system designed to transform urban spaces into vibrant, green ecosystems.

The stackable, modular design makes PlantBox the perfect choice for greening up spaces inside or out.



Made in the UK with 100% recycled materials



Stackable and modular design



Only requires restraint fixings



Integrated water reservoir in each trough

Reasons to Green

Healthy Planet...

A healthy planet is the cornerstone of our existence, Biodiversity, strong ecosystems, and the Earth's life-supporting processes, are essential for the well-being of both current and future generations. Living walls can help create a more resilient future.



Carbon Capture

Living walls absorb 2.3 kg of CO₂ per 1m² per year



Boosted Biodiversity

Living walls provide habitats for pollinators, helping strengthen the ecosystem and food chain.



Better Air Quality

Living walls help capture particulate matter and absorb oxides or Sulphur



Cooler Temperatures

Plants help keep the urban environment cool through evapotranspiration.





Reasons to Green

Happier People...

Reconnecting people with nature brings physical and physiological benefits. Living walls help to foster a positive atmosphere conducive to well-being.



Better Well-being

Science studies confirm the positive impact of plants on stress reduction and mental health



Workplace Satisfaction

Greenery found to be one of most important factors for workplace satisfaction in good office design.



People centric Design

Spaces with designed in nature proven to encourage people into the office.

Reasons to Green

Flourishing Business...

Prioritising urban greening helps Businesses thrive.



Increased Productivity & Creativity

Simply enriching a space with plants is proven to increase productivity by 15%



Better Staff retention

Enriched work environments reduce turnover and in turn recruitment and training costs



Increased Footfall

Greener spaces increase dwell time and footfall in retail areas



Good for Brand

A focus on the natural world establishes a forward thinking brand identity



Why  PlantBox™

Space
Saving
Greenery...



Public realm



Commercial



Offices



Events and Pop-ups



Construction hoardings



Retail



Roof Gardens and Terraces



Residential

Why  PlantBox™

Instant transformations...

PlantBox is easy to install and only requires restraint fixings which makes it ideal for 'quick win' green transformations.



Stackable and modular design makes it easy to install



Only requires restraint fixings



Award winning living wall system



Made in the UK with 100% recycled materials

Living walls that thrive...

Each PlantBox trough includes an inbuilt 1.8L water reservoir to provide resilience and reduce irrigation intervals. Water level indicators tell you or your maintenance partner when to top up.



Cascading Irrigation system; only needs irrigating from the top



Integrated water reservoir in each trough keeps plants hydrated



Water level indicator tells you when to top up

Irrigation line

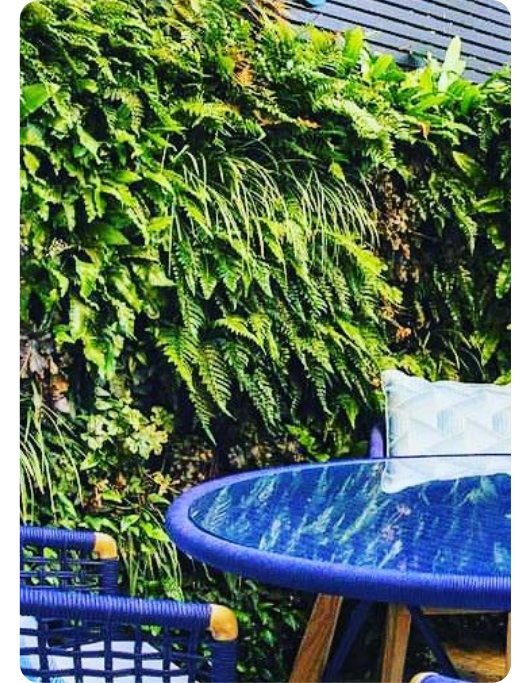
Irrigation dripper

Water level gauge

Water outlet

Water reservoir

Capillary felt





Sustainability

At Growing Revolution we understand that we are part of a global community. What we do and how we do it matters.

As a business we are committed to the 1% for the Planet movement and are on the road to becoming a B-Corp.



Materials

- PlantBox is made from 100% household waste recycled plastic
- All of our timber-based products are FSC certified
- Our steel comes from minimum 50% recycled sources
- All of our packaging materials are manufactured from 100% recycled papers



Local manufacturing

- All of our products and our packaging materials are made in the UK
- We are a 'Made in Britain' accredited company



Supply Chain

- We ensure our supply chain also values and promotes environmental sustainability.
- All of our MDF product components are manufactured by a certified carbon neutral company. This is important to us.



Deliveries

- On the road to carbon neutral deliveries



Specification

PlantBox	
Planter Dimensions mm	L 600mm, H 200mm D 150mm
Material	100% recycled polypropylene 100% recycled felt
Colour	Black
Planter weight (empty)	3kgs
Planter weight (full)	8kgs (including compost, plants & water)
Planters per m ²	8.33
Weight per m ² (full)	70kgs per m ²
Planter reservoir capacity	1.8 litres

Substrate & Fixings	
Recommended substrates	Masonry, Concrete, Steel, Aluminium, timber, Plasterboard etc
Fixing Rails (if required)	Not required – fix direct to substrate OR Aluminium profile (Omega or similar) OR Bespoke frame OR Timber batten
Recommended fixings	As per Growing Revolution Limited Design and Installation Guide





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This is a stunning addition and is popular with visitors. Regularly you see people stopping, admiring and discussing the array of interesting plants that are on display. The living wall works well as an educational piece and it makes a huge difference to the overall ambience to this space which is also used at times for private events.

Hilltop, Home of Gardening Science
RHS Wisley
Installed by Biotecture



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