



SPECIALIST PRODUCTS
FOR CONSTRUCTION





Pedestals & Support Pads

Looking to install a garden patio, a rooftop terrace, a walkway or balcony? **Turn to pages 3 & 4**



Green Roof Systems

Looking to create an attractive, environmentally friendly green space? **Turn to pages 5 & 6**



Decking

Want to transform an underutilised rooftop? **Turn to pages 7 & 8**



Protection & Drainage

Looking to properly protect your rooftop? **Turn to pages 9 & 10**

WELCOME to the Wallbarn family

Our products are designed to help installers create high quality finishes on roof terraces, balconies and structural decks.

We focus on hard and soft landscaping, water management as well as drainage and protection of surfaces:



EXCEPTIONAL SERVICE

Wallbarn has a well-earned reputation for going the extra mile for our customers.

OUR TEAM

We are dedicated to:

- Advising on best choice of product to fit the job
- Helping scope projects accurately and cost-effectively
- Ensuring timely supply and delivery of materials to site
- Coming onto site to advise on product selection and correct installation



PLANNING TOOLS

To help with accurate, cost-effective specification we have a number of online tools including:



BIM Objects



CAD images



Deck Planner



NBS Plus



Pedestal Estimating Tool



RIBA Product Selector



For everything else go to Wallbarn.com

STOCK

We offer a next day delivery service as standard (subject to availability). Visit wallbarn.com to view our entire product range and then call our team to discuss your requirements on 020 8916 2222.

PRODUCT DEVELOPMENT

For over 20 years we have been designing, developing and patenting cutting-edge products for the construction industry.

Our range has expanded and evolved in line with the needs of our customers. We are genuinely committed to bringing ever-better solutions to the industry.



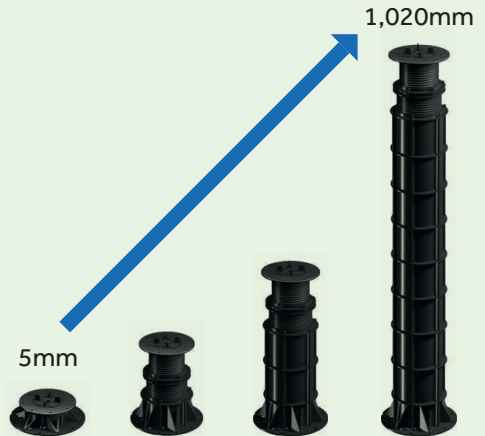
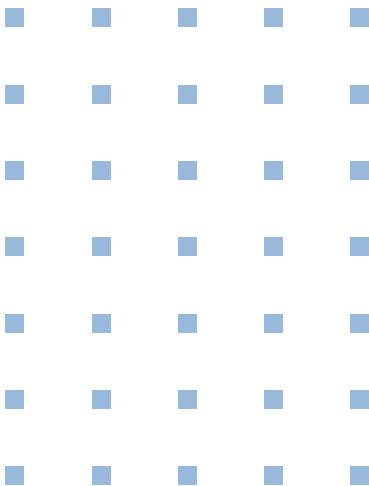
PEDESTALS

We have the most comprehensive range of pedestals in the UK.



Whether you are installing a flat roof, a rooftop terrace, a walkway, balcony or garden patio we have a solution for almost any situation:

- Ensure a quick and tidy installation
- Avoid standing water
- Hide pipes and cables
- Prevent damage to waterproof membranes
- Work with low / high height thresholds
- Deal with multiple falls
- Create a flat finish despite uneven surfaces
- Take into account heavy weights on the structure
- Overcome concerns around sound and vibration
- Improve the performance of the building structure



Whether it's paving or decking, for different-sized joists, fitted to walls, for upstands or steps, whatever the height threshold, Wallbarn has the pedestal for the job.



ADJUSTABLE PEDESTALS FOR PAVING

- Achieve completely flat upper surfaces with millimetre precision on roofs built-to-falls
- Ideal for inverted roofing systems
- Our heavy duty MegaPad range tolerates weights of up to 800Kg per unit



ADJUSTABLE PEDESTALS FOR TIMBER DECKING

- Create suspended timber decking surfaces with all timber held off standing water
- Extend the life expectancy of your decks
- Telescopic thread means no need to cut furrings



BALANCE PEDESTALS

A range of pedestals with self-levelling head pieces designed as part of our ongoing product development programme.



FIXED PEDESTALS

Height threshold less than 10mm? We have a range of fixed height support pads for paving and decking.



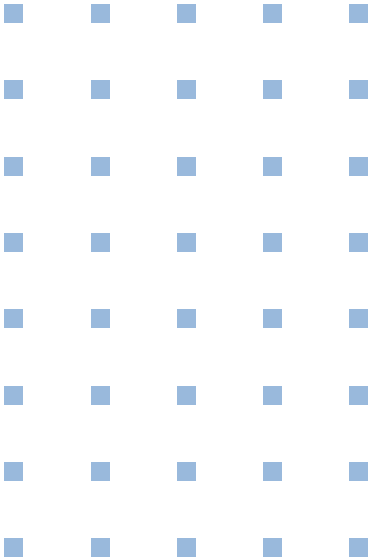
ACCESSORIES

We have shims, edging plates, slope correctors and other accessories designed to compliment our pedestal range and ensure an optimum finish.





GREEN ROOF SYSTEMS



Looking for a cost effective way to create an attractive, environmentally friendly open space out of an otherwise lost flat roof or podium deck?

Wallbarn has a range of green roof systems designed to provide mature, sustainable long term vegetation onto rooftops, with minimal maintenance, be it a domestic rooftop or larger commercial project, a new building or a retro-fit.

SO WHAT TYPE OF GREEN ROOF DO I NEED?

- Rooftop under 200sqm?
- Need to lay your green roof quickly?
- Access to the roof an issue?

- Over 200sqm?
- Cost the deciding factor?
- Installers experienced at laying green roofs?

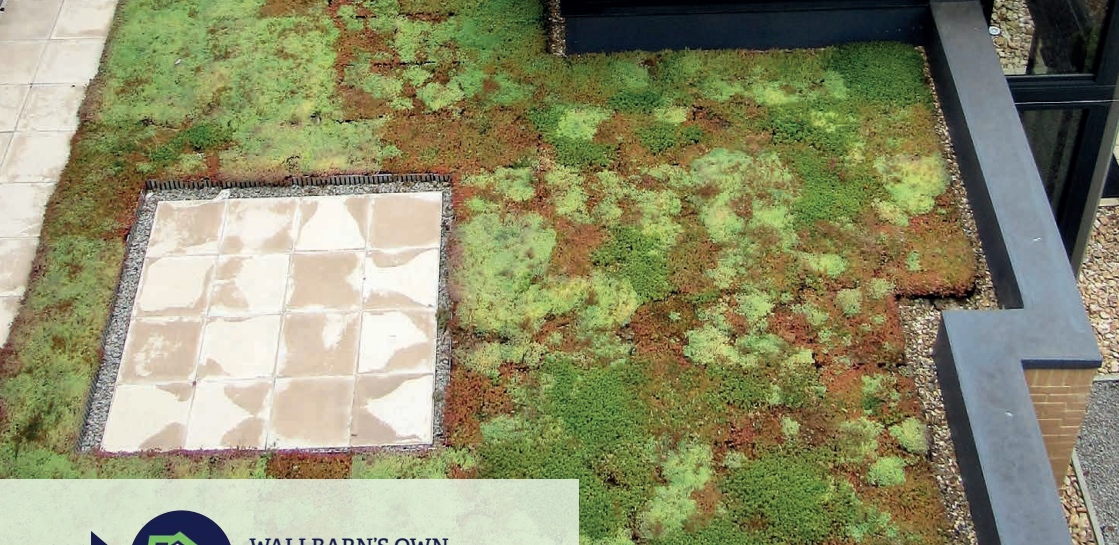
SUBSTRATE

We have worked with soil analysts, seed experts, leading stock growers and construction consultants to develop the most suitable substrate for use in green roofing.

We can supply our substrate in 25kg bags or 1m³ jumbo bags for larger projects. Ask the team for more details.

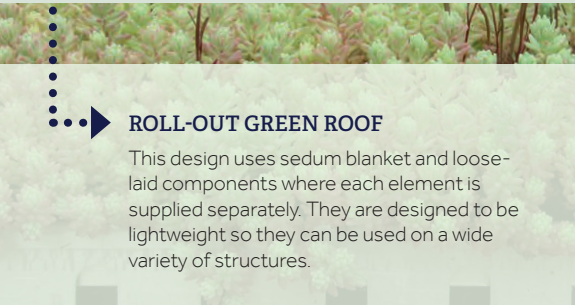
ACCESSORIES

We sell a range of accessories including aluminium edging, protection fabrics and border pebbles to ensure a quality finish to your green roof.



WALLBARN'S OWN MODULAR GREEN ROOF SYSTEM

- Designed, manufactured and grown in the UK
- Established plants for an instant green roof
- No sharp edges or mess, less risk to membrane
- Exactly 4 units per m2 makes estimating simple
- Closer click-together connection, seamless vegetation
- Fast and easy installation, no need for specialist contractors
- 100mm depth of substrate ensures longevity of plants



ROLL-OUT GREEN ROOF

This design uses sedum blanket and loose-laid components where each element is supplied separately. They are designed to be lightweight so they can be used on a wide variety of structures.





TIMBER & DECKING

Wallbarn supplies a range of top quality, durable decking products.



The top quality tropical hardwood species have been selected to provide long-lasting, attractive decking surfaces suitable for the British climate.

Wallbarn has Forest Stewardship Council® Chain of Custody. This means we can supply FSC® certified timber from well-managed forests.



HARDWOOD TIMBER TILES

Timber decking tiles allow you to combine the natural, attractive finish of hardwood timber decking with the speed and ease of laying slabs. The best of both worlds!

Our tiles are suspended on pedestals, which Wallbarn also supplies, and no fixings are required.

We stock Ipe and Cumuru. Other species are available upon request.

A major advantage over long plank decking is the size of the tiles. They measure 500mm x 500mm x 30mm which means they can be installed at very tight height thresholds. They are also easier to handle on site.

MODULAR TEAK DECKING TILES

These larger tiles are manufactured using FSC® Plantation Teak using a special steaming thermic process. This increases the strength and lifespan of the timber.

They are pre-formed with a special interlocking design, slotting together to make an extremely fast, easy and hassle-free way to install high quality decking areas.



REVOLUTION IN DECKING

Our patented EasyClick system super-simplifies decking installation.



NO SCREWS OR CLIPS

- No screws, no clips, no fixings, no softwood joists
- Nothing pierces the surface so no splinters!

DURABLE

- Duro Excellence boards, aluminium rails and nylon clips mean nothing rots
- Mould and mildew resistant
- Water resistant

LOW HEIGHT BUILD-UP

- Decking board and rail measures 53mm
- Can overlay existing surfaces

FAST & SIMPLE

- iDecking EasyClick makes installation up to 5 times faster!
- Line the boards up and stamp down with your feet
- Save time and money

HOW DOES IT WORK?

- The boards are extruded with grooves on the underside
- The aluminium substructure rail comes with pre-installed patented nylon clips
- Line up the grooves with the clips and stamp down with your feet
- The EasyClick system is self-blocking and self-aligning

Our Duro Excellence boards are made from recycled rice husk and PVC and will not absorb water unlike sawdust based composite. They are available from stock in four colour finishes.



PROTECTION & DRAINAGE

ROOF OUTLETS & VENTS

Roof leaks invariably happen around drainage outlets and expansion joints. So the quality of your outlets is incredibly important.

But if you are putting roofs onto a domestic balcony or a flat roof that won't be accessed, then you don't need galvanised steel.

Our outlets have the engineering quality of galvanised steel outlets at a fraction of the price.

We also stock a comprehensive range of accessories including connectors, elbows, clips, spigots, vents, patches and collars.....



PROTECTO-DRAIN DRAINAGE CHANNELS

Our anti-slip, hardwearing galvanised steel grate is ideal for gathering water off paved or asphalted areas and moving it towards underground drainpipes or escape routes.

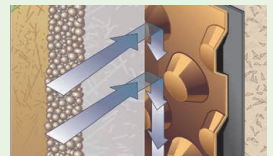
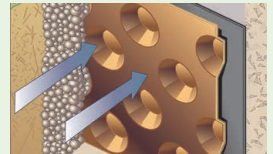


PROTECTO-DRAIN MEMBRANES FOR STRUCTURAL DRAINAGE

These tough, flexible HDPE membranes are used as a protection and drainage layer on foundation walls, subterranean structures and basements.

We supply:

- **Protecto-Drain 8:** a dimpled membrane fitted between backfill and the structural wall designed to provide an air gap and avoid point-loading.
- **Protecto-Drain G8:** a geotextile fabric bonded to one side. Ideal for French drains.
- **Protecto-Drain 20:** a heavier-duty membrane for use on bridges, tunnels and other civil engineering works.
- **Accessories** include sealing plugs, adhesive tape and top edging profiles.





PROTECTO BOARD

These are designed to protect the waterproofing membrane from abrasion and puncture damage. Choose from:

Protecto-Board Bituminous: this semi-rigid board is laid onto waterproofing membranes to prevent damage from site traffic and other trades or abrasion from ground settlement. It is reinforced, includes at least 75% bitumen, can be heat-bonded to the membrane, and is suitable for both vertical and horizontal applications.

Protecto-Mat Rubber Crumb: a flexible membrane supplied on a roll for use as a protection membrane on a large variety of surfaces and waterproof membranes. Made from recycled rubber and can be used with synthetic waterproofing membranes.



GEOTEXTILE FABRICS

A range of geotextile fabrics for use in protection, filtration and soil stabilisation, as well as with Wallbarn's green roofing systems.

Wallbarn supplies a range of fabrics in different weights and densities: high-tensile strength, virgin fibre polypropylene fabrics are available for applications such as road construction, reservoirs and landfill. They also offer effective protection for waterproofing membranes.

Recycled polyester fabrics provide a sustainable solution for filtration and separation purposes. They are ideal for green roof construction.



ANCHORS & FIXINGS

We stock a range of hammer-fixed anchors designed to secure extruded polystyrene, Protecto-Drain membranes, plasterboard and other sheet materials to concrete, timber and brick surfaces. Plastic and metal pins available in a variety of sizes. Check our website for the full range.





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www.wallbarn.com



The mark of responsible forestry

