ecoscape®

PRODUCT BROCHURE

PEDESTALS

Cradles, pedestals and timber-free substructures

ecoscape.co.uk
01706 364 637
Vol 13 · 2026



Queen pedestals and Forte substructure



CRADLE & PEDESTAL SYSTEMS

Queen Pedestals
& Forte Plastic
Substructure

All of our cradle and pedestal systems are made in Italy from 100% recycled polypropylene, our pedestals also come with anti-noise rubber coated heads, using advanced electric injection presses which release no emissions or waste oil.

Our five ranges include King, Queen, Junior and Lord pedestals and our new Mito cradles, all beautifully boxed in our 100% FSC® packaging. Our ranges come with a 15 year limited warranty and 40+ year design life. We have 10 European registered patents, with our technology being unique to the market.

Across the five ranges you have the choice of self-levelling base supports, self-levelling heads and fixed supports, complete with a range of tools and ancillaries to cater for most laying issues and needs.

For technical information visit www.ecoscape.co.uk

"The market's only recycled polypropylene support with a load capacity exceeding 1800kg"

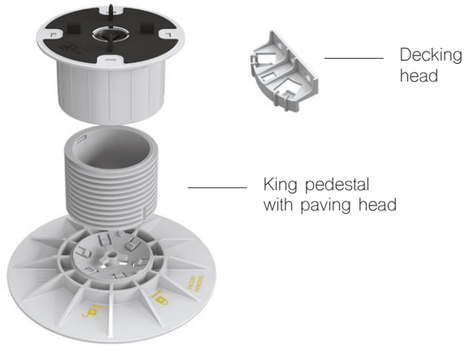


KING
K5 Paving Pedestals



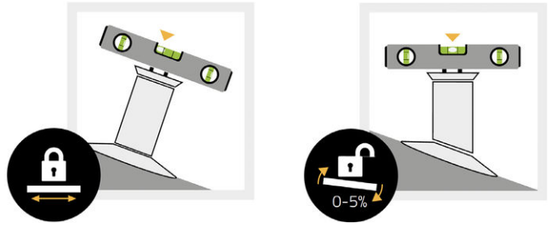
KING PEDESTALS

This revolutionary patented pedestal is adjustable in height and allows the installer to choose between fixed or self-levelling base, just by twisting the converter located under the tower. The self-levelling base allows for maximum accuracy of adjustment and this additional function can correct level differences up to 5% of the surface.



Decking head

King pedestal with paving head



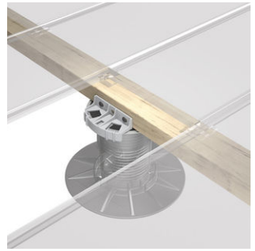
Choose between fixed or self-levelling mode

All of our pedestals are made up of 100% recycled high-quality polypropylene to create a sustainable and durable reinforced base and impact resistant screw. The King pedestal is the market's only recycled polypropylene support with a load capacity exceeding 1800kg.

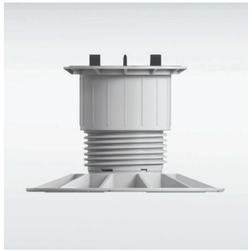
KING PEDESTALS

Decking Pedestal
K1 30mm - K15 1089mm height





Paving Pedestal
K1 30mm - K15 1089mm height





King Pedestal Sizes
Decking/Paving

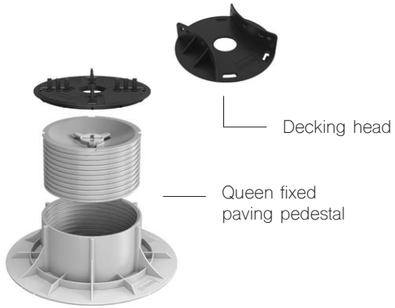
Composition	Height
P1 King Extension	113mm
K1	30mm-41mm
K2	41mm-63mm
K3	63mm-95mm
K4	95mm-152mm
K5	152mm-209mm
K6 (K4 + P1)	159mm-272mm
K7 (K5 + P1)	216mm-329mm
K8 (K4 + P1 + P1)	224mm-380mm
K9 (K5 + P1 + P1)	280mm-436mm
K10 (K5 + P1 + P1 + P1)	340mm-545mm

Can be stacked all the way to K15



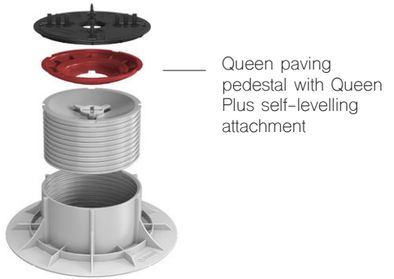
P1 King Extension, 113mm height, allowing King pedestals to reach heights of 1500mm+.





Queen is a reliable and durable raised floor support that is adjustable in height, with a fixed head. Ideal for multi-level renovations and projects that require operating at low heights. The Queen's minimum elevation height is just 21mm, through to 1000mm+.

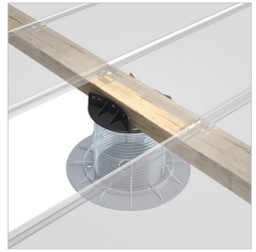




With the application of a simple component between the screw and head, the Queen Plus attachment offers the option of self-levelling at the head to correct slopes of up to 5%. This transitions the Queen pedestal from fixed to a simple and practical self-levelling support.

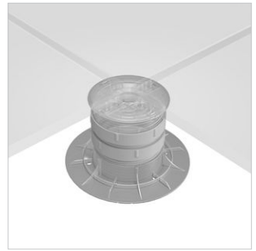
Decking Pedestal
Q1 21mm - Q15 1224mm height





Paving Pedestal
Q1 21mm - Q15 1224mm height





Queen Pedestal Sizes
Decking/Paving

Composition	Height
QTS Queen Short Extension	23mm-30mm
QTL Queen Long Extension	64mm-110mm
QUEEN PLUS Self-levelling head	7mm
Q1	21mm - 30mm
Q2	29mm - 44mm
Q3	43mm - 72mm
Q4	70mm - 126mm
Q5	124mm - 234mm
QP1 (Q1 + QUEEN PLUS)	28mm - 37mm
QP2 (Q2 + QUEEN PLUS)	36mm - 51mm
QP3 (Q3 + QUEEN PLUS)	50mm - 79mm
QP4 (Q4 + QUEEN PLUS)	77mm - 133mm
QP5 (Q5 + QUEEN PLUS)	131mm - 241mm

Can be stacked all the way to Q15/QP15



QUEEN PLUS Attachment

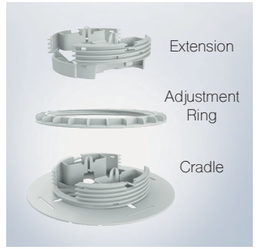


QTS Queen Tower Short Extension



QTL Queen Tower Long Extension

MITO JOIST CRADLE





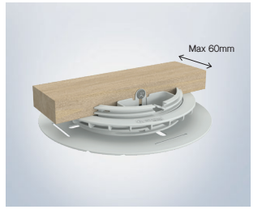
Our new Mito decking joist cradle provides stable, secure support from 12–102mm, with stackable extensions and millimetre-level height adjustment using just two components.

The Mito base and extensions feature a double fixing hook for easy pressure-fit assembly, plus a safety block that stops the adjustment ring at maximum height, ensuring reliable load capacity.

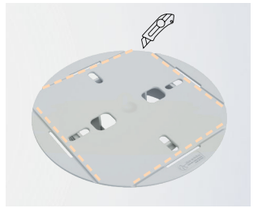
NEW

Mito Joist Cradle System
12mm – 102mm height

Description	Height
Mito Joist Cradle (incl. adjustment ring)	12–33mm
Mito Extension	33–56mm

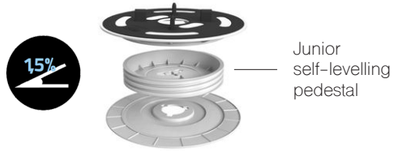


The cradle accommodates decking joists up to 60mm wide, secured with simple wood screws through the central eyelets.



The base features pre-cut lines for easy adaptation to corners and walls, ensuring efficient installation and stability in any situation.

JUNIOR PEDESTALS



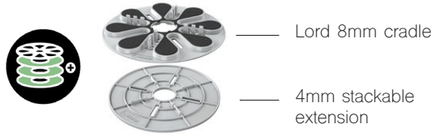
Junior is an ultra-low 12–30mm support with a self-levelling head, requiring no extensions. Screw adjustment between the head and base enables easy floor levelling and accommodates slopes of up to 1.5%.

Junior Paving Pedestal
J1 12mm – J3 30mm height
(Suitable for paving systems only)



Composition	Height
J1	12mm – 18mm
J2	18mm – 24mm
J3	24mm – 30mm

LORD MODULAR CRADLES



Lord cradles are fixed at 8mm and height-adjustable in 4mm increments using Lord extensions. Ideal for minor adjustment renovations and projects requiring very low heights.

Lord Paving Cradle
8mm height + 4mm height extension
(Suitable for paving systems only)



Composition	Height
Lord	8mm
Extension	4mm

Stack up to 3 extensions.

FORTE TIMBER FREE SUBSTRUCTURES

Using only the highest grade 100% recycled plastics we produce extremely strong and durable plastic joists/battens as an alternative to using a timber substructure. With profiles suitable for both decking and cladding these solutions are especially beneficial in the damp British climate where timber can be compromised in a matter of a few years.

We also offer a recycled aluminium support system. Extremely lightweight and durable – aluminium does not warp, shrink or swell like timber and remains perfectly straight throughout its 80+ year lifespan. The recycling process only takes up 5% of the energy used during its manufacturing and the quality of recycled aluminium is the same as that of new.







FORTE TIMBER FREE JOISTS, BATTENS & ACCESSORIES

Plastic Decking Joist
50mm x 50mm x 2400mm

ECOPL5050



Plastic Decking Joist
50mm x 125mm x 3000mm

ECOPL12550



Plastic Decking Post
100mm x 100mm x 3000mm

ECOPL100100



Plastic Cladding Battens
25mm x 50mm x 3000mm
20mm x 100mm x 2800mm

ECOPL2550 / ECOPL20100



Tech Rail Aluminium Joist
25mm x 70mm x 2000mm

ECOTECHTRAIL



For use in conjunction with our decking and paving pedestals

Aluminium Joist
40mm x 40mm x 3600mm

ECOALUJ4040



Cladding/Decking Tape
54/100mm width, 20m length

ECOTAPE54X20 / ECOTAPE100X20



Our weatherproof Cladding/ Decking Tape preserves your timber cladding or decking frame to match the lifespan of our composite boards.

Made from recycled plastic, the tape is repositionable, self-seals, comes with a 25 year warranty and can even be applied to damp timber or below freezing temperatures.

ecoscape

FOR SPECIFIERS

Specification guides, installation guides and CAD and BIM files for every range are in our resource centre.

ecoscape.co.uk/resource-centre

TALK TO US

Specification team	specification@ecoscapeuk.co.uk
Sales	sales@ecoscape.co.uk · 01706 364 637
Free samples	ecoscape.co.uk/order-free-sample

SHOWROOMS

London
82 Clerkenwell Road, London, EC1M 5RF

Manchester
Higher Broadfield Farm, Heywood, OL10 2TA

Taken from the Ecoscape brochure, Vol 13 (September 2026). We take care to make sure this information is accurate at the time of publication; products, colours and specifications may change. Please check the latest specification guide before ordering.