

# SUSTAINABLE OUTDOOR LIVING.

PRODUCT  
BROCHURE  
2018





# CONTENTS

Introducing ecodek® Heritage.

The new range of Heritage deck boards have been specifically designed to reflect the look, charm and beauty of natural timber, whilst delivering an uncompromised higher performance level than timber can offer.



# ECODEK<sup>®</sup> HERITAGE

## The new range of wood polymer composite decking

Using the tried and tested benefits of ecodek<sup>®</sup> Wood Polymer Composite deck boards we have perfected an attractive wood grain effect outdoor board that will look and feel like a timber board. With face fixing screws, it's even fitted like a timber board. ecodek<sup>®</sup> Heritage isn't trying to imitate timber, ecodek<sup>®</sup> Heritage is here to replace timber.

Put simply, ecodek<sup>®</sup> Heritage will deliver a Wood Polymer Composite deck board which brings the beauty of timber but removes the flaws of natural wood. ecodek<sup>®</sup> Heritage will stand the test of time with its 25-year warranty, but since it will not stain, warp, split, flake or promote the growth of algae like timber, it is the perfect low maintenance choice of decking board that will allow you to enjoy your outdoor space for years to come.

We hope you enjoy looking at the range of ecodek<sup>®</sup> Heritage and the range of applications where it can be used.



# BRECON SHALE

Dim: 21mm x 136mm x 3600mm | Weight: 3kg per linear m | Code: HERITAGE21DECK21x136-LB

A softer lighter mid-brown, Brecon Shale is a seamless choice for outdoor spaces where nature blends with natural planting and landscape schemes.

Manufactured in Wrexham, North Wales from an innovative high-quality wood polymer composite (WPC) material, Heritage is highly slip resistant and suitable for family outdoor areas.

## Features



Low Maintenance



Non-Slip



Long Life



Brecon Shale





INVEST IN A SAFE OUTDOOR DECKING AREA,  
WHERE THOSE SPECIAL FAMILY MOMENTS  
CAN BE ENJOYED AND CHERISHED.





## WELSH SLATE

Dim: 21mm x 136mm x 3600mm | Weight: 3kg per linear m | Code: HERITAGE21DECK21x136-SG

A dark grey colourway echoing the beautiful natural colouring of the Welsh stone, it blends modern urban landscapes with natural softer design schemes.

Featuring recycled content, the heritage deck board is the choice of the landscape designer as it overcomes many of the performance issues associated with timber.

### Features



Environmentally  
Friendly



High Slip  
Resistance



Solid Build



Welsh Slate







ECODEK HERITAGE DECKING OFFERS  
ALL YEAR ROUND OUTDOOR SPACE  
WITH HIGHLY SLIP RESISTANT, LOW  
MAINTENANCE BOARDS.





## CORNISH PEBBLE

Dim: 21mm x 136mm x 3600mm | Weight: 3kg per linear m | Code: HERITAGE21DECK21x136-PG

With a blue grey hue, this sophisticated colourway evokes mineral and water blending seamlessly into modern or traditional schemes.

With strong environmental credentials, Heritage requires little maintenance and can be ordered in multiple length options offering minimal waste for your garden scheme.

### Features



Low  
Maintenance



Minimal  
Waste



High Slip  
Resistance



Cornish Pebble





WITH LOW MAINTENANCE, LONG-LIFE AND  
HIGHLY SLIP RESISTANT BOARDS, IT'S TIME  
TO TAKE YOUR ROOF BALCONY INTO  
THE ENTERTAINMENT ZONE.





# HIGHLAND BASALT

Dim: 21mm x 136mm x 3600mm | Weight: 3kg per linear m | Code: HERITAGE21DECK21x136-BL

Reminiscent of lava, this board features in contrasting landscape schemes and whether modern or traditional draws the focus on Heritage decking board.

Featuring heavily on modern urban design schemes as well as rural garden areas, the manufacture of Heritage means the boards will not 'snake' along its length, but instead bring consistent width across the board length, simplifying your installation bringing your outdoor space to life.

## Features



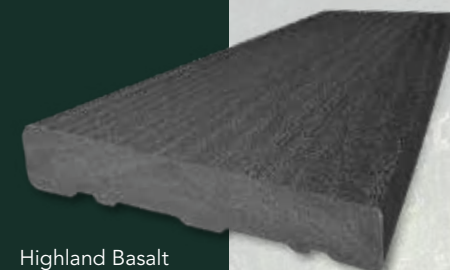
Low  
Maintenance



Solid Build



Long Life



Highland Basalt







CAPTURE THE MAGIC OF THE LATER SUMMER  
EVENINGS WITH A PRACTICAL, LOW  
MAINTENANCE YET BEAUTIFUL OUTDOOR  
SPACE TO ENJOY WITH FAMILY AND FRIENDS.



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# PENNINE MILLSTONE

Dim: 21mm x 136mm x 3600mm | Weight: 3kg per linear m | Code: HERITAGE21DECK21x136-DB

An attractive darker brown hue, this board brings the traditional look and characteristic charm of the Pennines to your outdoor garden space.

Bringing innovation and cutting-edge technology to years of production expertise, the manufacture of Heritage ensures that Heritage boards retain a consistent colour even after weathering and, unlike other surface painted composite boards, will not suffer from surface flaking in low temperature conditions.

## Features



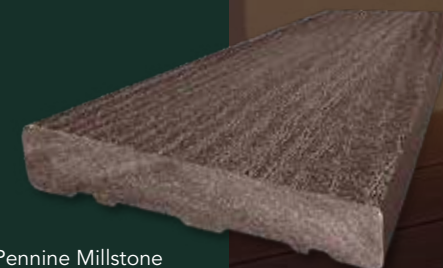
Low  
Maintenance



Environmentally  
Friendly



Long Life



Pennine Millstone







RELAX AND ENJOY YOUR OUTDOOR  
SPACE ALL YEAR ROUND, WITH THE  
KNOWLEDGE AND BENEFIT OF A LONG  
LIFE 25 YEAR WARRANTY.



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[www.ecodek.co.uk](http://www.ecodek.co.uk)



# ADVANCED TECHNOLOGY (AT) DECKING BOARD

In addition to our Heritage wood grain effect board, Ecodek offer the AT range of decking boards where a reversible ribbed or grooved board is preferred.

Manufactured from the same high-quality wood polymer composite as the Heritage range, the AT board brings the appearance of grooved or ribbed hardwood timber. Offering the same benefits and strong environmental credentials of Heritage board, the AT features in many modern urban schemes where a more architectural aesthetic is preferred.

## Features



Low  
Maintenance



Non-Slip



Long Life

## Product Specification

Colour	Colour: Slate Grey, Pebble Grey, Dark Brown, Light Brown and Black
Profile Dimensions	21mm x 136mm Groove/Ribbed reversible
Standard Lengths	Any length between 1.5m and 6m* (3.6m standard)
Weight	3.0kg/m (linear)



Dark Brown



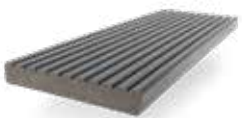
Black



Pebble Grey



Light Brown



Slate Grey



COMBINE MODERN TECHNOLOGY, INNOVATION  
AND QUALITY MANUFACTURE WITH AN  
MODERN URBAN LANDSCAPE DESIGN TO  
CREATE FOR A SUSTAINABLE OUTDOOR LIVING  
SPACE FOR YEARS TO COME.





## FIXTURES & FITTINGS

### FASCIA

#### ecodek® Fascia Board

The ecodek® Fascia Board has been specifically designed to cover the edges of commercial and domestic decks, to give them a well finished look. Fascia boards also have a practical application in that they are designed to withstand heavy traffic and will help resist wear on public decking and stepped area applications, protecting the edge of the deck boards for years to come. Designers might wish to explore the excellent effects that can be achieved by using contrasting colours on the perimeter and fascia boards.

### SUBSTRUCTURE

#### Superstiff and Low Profile Bearers

A deck is only as good as the sub-structure beneath. If the sub-structure is made of timber and the area under it is damp or sited close to exposed or wet areas, the sub-structure will almost certainly rot. ecodek® Superstiff Beams and Low Profile bearers will protect the decked area above them from damp and rot. This is particularly useful for those applications where water is present or is featured such as jetties, pool decks, hot tubs, coastal residential areas and other marine applications.





## SCREWS, SPACERS & SMART-BIT

### ecodek® fixing accessories

Ecodek have developed a range of screws to compliment the finished look of the deck and to simplify installation. These screws are designed specifically for use on either steel or aluminium balcony substrates, or for timber and composite sub-frames. Each range has a coloured head to match the deck finish. Manufactured from stainless steel, the screws have a Torx-head drill bit included in the box. For pre-drilling and countersinking the board in one simple operation, the Smart-Bit® greatly reduces installation time. To further reduce installation time, Ecodek have produced a spacer that helps keep the board spacing accurate and regular between boards and ensures an expansion gap of 6mm. Simply place one at each end of the laid board, offer up the new board and repeat for the rest of deck until finished.

For full installation instructions please visit the resource centre at [www.ecodek.co.uk](http://www.ecodek.co.uk)





# PRODUCT CODES

To order your deck you will need to use the following product code list.  
If you require assistance to decide which items you need, we will be glad  
to help. Contact [enquiries@ecodek.co.uk](mailto:enquiries@ecodek.co.uk) or telephone +44 (0)1978 667 840

Code	Description	Colour	Size
HERITAGE21DECK21x136-BL	Ecodek Heritage Decking Board	Highland Basalt	21 x 136mm
HERITAGE21DECK21x136-DB	Ecodek Heritage Decking Board	Pennine Millstone	21 x 136mm
HERITAGE21DECK21x136-LB	Ecodek Heritage Decking Board	Brecon Shale	21 x 136mm
HERITAGE21DECK21x136-PG	Ecodek Heritage Decking Board	Cornish Pebble	21 x 136mm
HERITAGE21DECK21x136-SG	Ecodek Heritage Decking Board	Welsh Slate	21 x 136mm
GR21DECK21x136-BL	Ecodek GR AT Rev Decking Board	Black	21 x 136mm
GR21DECK21x136-LB	Ecodek GR AT Rev Decking Board	Light Brown	21 x 136mm
GR21DECK21x136-DB	Ecodek GR AT Rev Decking Board	Dark Brown	21 x 136mm
GR21DECK21x136-PG	Ecodek GR AT Rev Decking Board	Pebble Grey	21 x 136mm
GR21DECK21x136-SG	Ecodek GR AT Rev Decking Board	Slate Grey	21 x 136mm
WFASCIA-3.6m-19x136-LB	3.6M Wide Fascia Board 19X136mm Light Brown	Light Brown	19 x 136mm
WFASCIA-3.6m-19x136-DB	3.6M Wide Fascia Board 19X136mm Dark Brown	Dark Brown	19 x 136mm
WFASCIA-3.6m-19x136-PG	3.6M Wide Fascia Board 19X136mm Pebble Grey	Pebble Grey	19 x 136mm
WFASCIA-3.6m-19x136-SG	3.6M Wide Fascia Board 19X136mm Slate Grey	Slate Grey	19 x 136mm
WFASCIA-3.6m-19x136-BL	3.6M Wide Fascia Board 19X136mm Black	Black	19 x 136mm
SSTIFF4.8m-88x38-BL	Superstiff Support Beam	Black	88 x 38mm
SSTIFF4.8m-88x38-DB	Superstiff Support Beam	Dark Brown	88 x 38mm
SSTIFF4.8m-88x38-LB	Superstiff Support Beam	Light Brown	88 x 38mm
SSTIFF4.8m-88x38-PG	Superstiff Support Beam	Pebble Grey	88 x 38mm
SSTIFF4.8m-88x38-SG	Superstiff Support Beam	Slate Grey	88 x 38mm
SSTIFF3.6m-88x38-BL	Superstiff Support Beam	Black	88 x 38mm
SSTIFF3.6m-88x38-DB	Superstiff Support Beam	Dark Brown	88 x 38mm
SSTIFF3.6m-88x38-LB	Superstiff Support Beam	Light Brown	88 x 38mm
SSTIFF3.6m-88x38-PG	Superstiff Support Beam	Pebble Grey	88 x 38mm
SSTIFF3.6m-88x38-SG	Superstiff Support Beam	Slate Grey	88 x 38mm
BEARER-3.6m-40x48-BL	3.6m BEARER 40X48mm BLACK	Black	40 x 48mm
BEARER-4.8m-40x48-BL	4.8m BEARER 40X48mm BLACK	Black	40 x 48mm

Code	Description	Colour	Size
WFASCIA-3.6m-19x136-LB	3.6M Wide Fascia Board 19X136mm Light Brown	Light Brown	19 x 136mm
WFASCIA-3.6m-19x136-DB	3.6M Wide Fascia Board 19X136mm Dark Brown	Dark Brown	19 x 136mm
WFASCIA-3.6m-19x136-PG	3.6M Wide Fascia Board 19X136mm Pebble Grey	Pebble Grey	19 x 136mm
WFASCIA-3.6m-19x136-SG	3.6M Wide Fascia Board 19X136mm Slate Grey	Slate Grey	19 x 136mm
WFASCIA-3.6m-19x136-BL	3.6M Wide Fascia Board 19X136mm Black	Black	19 x 136mm
SS63MMSCREW-PG	Stainless Steel Screw Box of 200	Pebble Grey	63mm
SS63MMSCREW-SG	Stainless Steel Screw Box of 200	Slate Grey	63mm
SS63MMSCREW-LB	Stainless Steel Screw Box of 200	Light Brown	63mm
SS63MMSCREW-DB	Stainless Steel Screw Box of 200	Dark Brown	63mm
SS63MMSCREW-BL	Stainless Steel Screw Box of 200	Black	63mm
SS53MMSCREW-PG	Stainless Steel Screw Box of 200	Pebble Grey	53mm
SS53MMSCREW-SG	Stainless Steel Screw Box of 200	Slate Grey	53mm
SS53MMSCREW-LB	Stainless Steel Screw Box of 200	Light Brown	53mm
SS53MMSCREW-DB	Stainless Steel Screw Box of 200	Dark Brown	53mm
SS53MMSCREW-BL	Stainless Steel Screw Box of 200	Black	53mm
SSBALCONY38MMSCREW-BL	Stainless Steel Screw Box of 200	Black	38mm
SSBALCONY38MMSCREW-LB	Stainless Steel Screw Box of 200	Light Brown	38mm
SSBALCONY38MMSCREW-DB	Stainless Steel Screw Box of 200	Dark Brown	38mm
SSBALCONY38MMSCREW-SG	Stainless Steel Screw Box of 200	Slate Grey	38mm
SSBALCONY38MMSCREW-PG	Stainless Steel Screw Box of 200	Pebble Grey	38mm
SBIT08	No.8 Smart-Bit®	–	–
SBIT08DBITSPK5	No.8 Smart-Bit® Drill Bits Pack of 5	–	–
DECKING_SPACER	Decking Spacer 50 Per Bag	–	–



# ENVIRONMENTAL RESPONSIBILITY



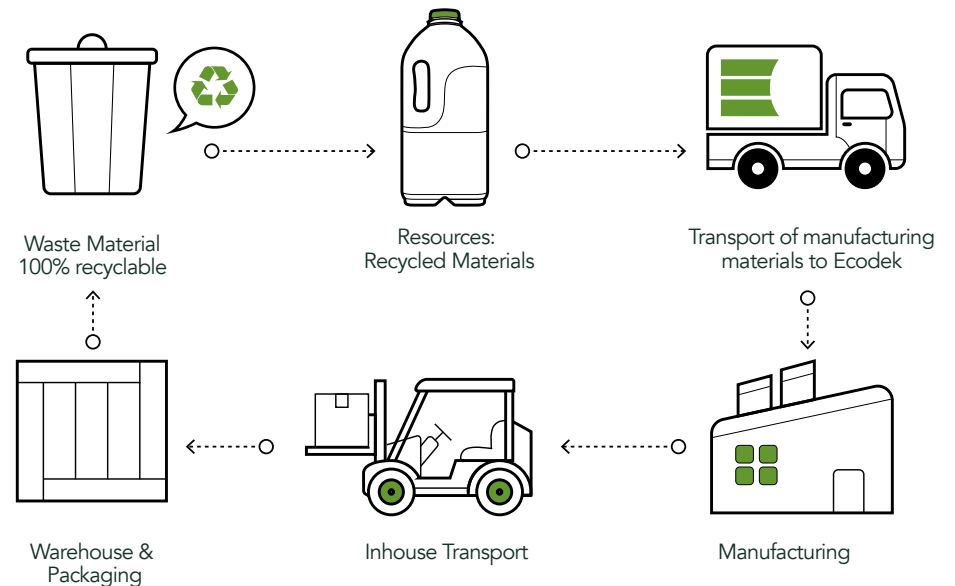
## ecodek® is carbon negative

The manufacture of ecodek® wood polymer composite products is a carbon negative process. This is a bold claim but is one that has been independently verified and it underpins our ethos of pursuing sustainability in our design and manufacturing operations.

A life-cycle assessment undertaken by the BioComposites Centre of Bangor University considered the production of ecodek® products on a cradle to factory gate basis. This process accounted for all significant materials, transport, energy use and packaging inputs. The results confirmed that the production of ecodek® had the net effect of removing carbon dioxide from the atmosphere rather than adding to it; a carbon negative product. It is a tremendous achievement in modern manufacturing and one that demonstrates our company's environmental credentials.

What does this mean in practice? The Forestry Commission considers that an average tree locks up 2kg of CO<sub>2</sub> per year. By comparison, the ecodek® manufacturing process locks up the same amount of carbon as 300,000 trees every year.

-190kg Co<sub>2</sub> per tonne



## ecodek® sustainability credentials



A TOTAL EQUIVALENT OF:

**111**  
MILLION  
4 - PINT  
MILK  
BOTTLES







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SUSTAINABLE  
OUTDOOR  
LIVING.