

PAGE 112-117 **Priora** Patented Permeable Paving Systems

Instructions common to all Priora Driveway Products featured

- Each 60mm block features the Marshalls unique patented 'Priora' nib design which allows surface water to pass between blocks into a specially calculated sub-base without compromising the structural performance of the driveway
- Drains water away safely in heavy rainfall without becoming a burden to the local drainage system
- Can help preserve the local water table by rehydrating ground prone to droughts
- If installed with the correct sub-base this permeable paving solution can be used in a front garden without obtaining planning permission

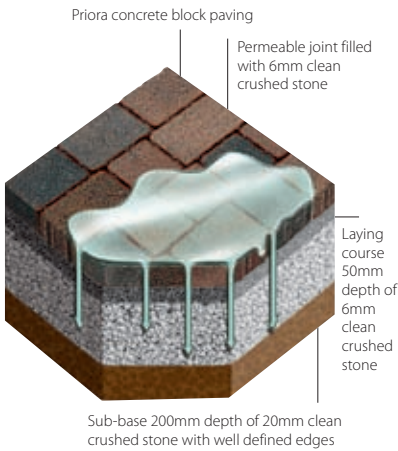
Priora IMPORTANT Installation Note



The Priora System should not be attempted by the DIY enthusiast or untrained installer. It requires the careful calculation of a soil permeability test and appropriate use of specially graded sub-base aggregates.** Should an installer wish to undertake training for the installation of this product please call the Marshalls Helpline on 0845 820 5000 for further information.

Visit the Marshalls website to find your nearest Marshalls Register Installers trained to install Priora Systems, or call 0845 820 5000.

**See Conditions and Guidelines for use on p.168



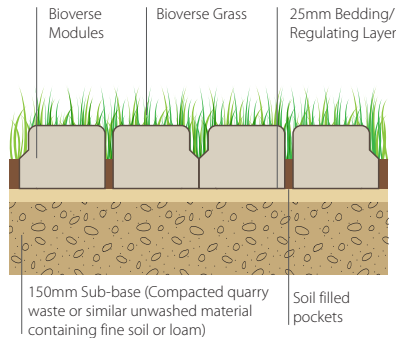
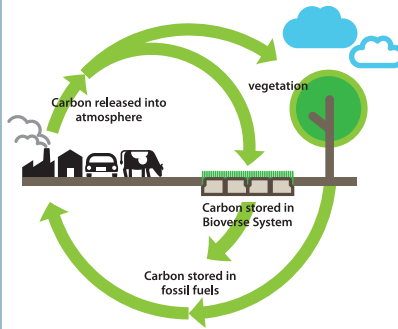
- **Drivesett Tegula Priora** blocks are designed to be laid in a coursed laying pattern (supplied in packs). Ratio per square metre; 3 small, 12 medium, 16 large
- **Drivesett Argent Priora** blocks are designed to be laid in a coursed laying pattern (supplied in pack)
- Supplied in mixed packs of 3 sizes meaning less wastage and potential cost savings
- **Driveline Priora** is supplied in single size packs and can be laid in herringbone.

Patented Paving System, see p.170

Page 112-113 Drivesett Tegula Priora
Page 114-115 Drivesett Argent Priora
Page 116-117 Driveline Priora

PAGE 118 **Bioverse** Paving System

- Reinforces naturally draining soil, enhancing load capacity, making it ideal for occasional car parking spaces
- Deals with rainfall run-off in a sustainable way and does not require planning permission
- Bioverse allows grass to grow through the blocks providing a green option for parking
- Optimised Bioverse Grass binds the slabs and base materials together to progressively improve structural strength and loadbearing. To find out more about Bioverse Grass Seed visit www.rigbytaylor.com or call 0800 424 919.
- For more details see table on page 118



Bioverse Optimised Grass Seed

Designed to create a dense and attractive appearance, Bioverse optimised Grass Seeds are:

- Environmentally responsible, with high CO₂ lock up
- Low growing and has slow growth patterns, reducing surface wear and making them ideal for Bioverse driveways
- Designed with a high plant density, to restrict invasion of weeds and alien grasses

Bioverse Grass Seeds are individually matched to different growing conditions throughout the UK. You can identify the best seed for you in the diagram. To order Seed visit www.rigbytaylor.com or call 0800 424 919.

PAGE 118 **Bioverse Cont.** Paving System

Extra care must be taken when walking over Bioverse areas in high heels.

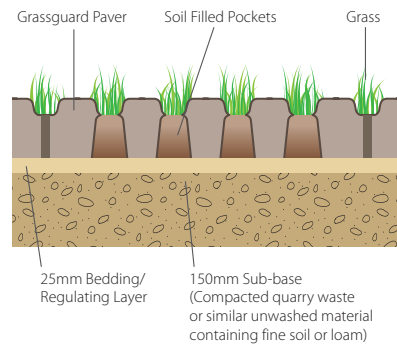
Area of UK	Seed type
North	Bioverse GN
South	Bioverse GS
East	Bioverse GE
West	Bioverse GW



For Bioverse information and guidelines please visit Marshalls website at: www.marshalls.co.uk/homeowners

PAGE 119 **Grassguard** Permeable Paving

- Reinforces naturally draining soil, enhancing load capacity, making it ideal for occasional car parking spaces
- Deals with rainfall run off in a sustainable way and does not require planning permission
- The Grassguard grid allows grass to grow through the blocks providing a green option for parking
- Seed with tough, coarse rye grass which, as it grows, binds the slabs and base materials together to progressively improve structural strength and loadbearing
- For more details see table on page 119



- Easy to lay with recommended sub-base of 150mm of compacted quarry waste or similar unwashed material, 75mm of which contains fine soil or loam
- The carefully calculated sub-base will maintain growth during dry periods, although grass may brown
- A fine soil or loam with a peat mixture or proprietary compost should be poured into approximately 30mm below the top surface of the slabs
- Extra care must be taken when walking over Grassguard areas in high heels

HOW TO USE: Each header shown is the product page you have been looking at. Use this to locate the correct diagram. The diagrams and dimensions will assist as laying guide

PAGES 112-151 **Block Paving Products**

- Take blocks from a number of packs to ensure correct colour blend
- Taking blocks from vertical columns rather than horizontal layers also ensures good colour blending
- Marshalls concrete block paving is manufactured in different factories across England, Scotland and Wales. Colour may vary slightly across these works of manufacture

PAGE 120-121 **Fairstone Setts**
Ethically Sourced Natural Stone

- Fairstone Natural Stone is carefully hand selected stone with acceptable natural colour variation to ensure compatible colour and a premium look
- A broad range of sizes and finishes will help create a truly individual look
- Fairstone Natural Stone Paving (p.22-37) Fairstone Steps (p.34) and Fairstone Walling (p.80-83) are also available to achieve a co-ordinated natural stone look
- For pathways and edging, smaller quantities can be ordered (minimum amount is 1 square metre). This service is called 'Order Select'. For full details see p.169. For kerbs please see p.156-157
- Fairstone Sawn and Tumbled Setts should be laid on screeded sand with a kiln dried sand joint width of 3-5mm
- Fairstone Driveway Setts should be laid on a mortar bed of 25mm and pointed with a minimum 10mm mortar joint

PAGE 122-127 **Drivesys**
Patented Driveway System

It is essential that the 'Drivesys Installation Guide' is followed, to order a copy call the Marshalls Helpline on 0845 820 5000.

It is recommended that Drivesys is installed by a Marshalls Register Member.

Drivesys blocks have a patented base design which allows the products to be laid as you would traditional block paving, providing Drivesys Jointing Compound is used.

Driveway Construction:
Once installed, compact blocks using a vibrating plate with a neoprene (rubber) mat before jointing. Failure to do this will result in damage to the face of the blocks.

Jointing: Drivesys Jointing Compound must be used to ensure structural stability.

PAGE 122-127 **Drivesys Cont.**
Patented Driveway System

Installation notes:
Drivesys jointing material must always be used with Drivesys Driveway Systems to ensure structural stability.

- Always use a vertical edge restraint, to restrain the drive
- Always construct the sub-base in 2 layers of 75mm MOT Type 1. Each layer must be thoroughly compacted

In all cases compact the first layer of sand, then screed remaining layer to achieve finished laying course.

- The ideal depth of sharp river sand is 30mm. In all situations no more than 40mm should be used. Failure to follow will result in the installation being compromised
- On all occasions take blocks from a minimum of 3 packs (6 for multi-coloured product) to the laying face
- Compact Drivesys blocks using a rubber protection mat, BEFORE any jointing compound is introduced onto the blocks. Failure to do so will result in face marking of the blocks
- Partially wet blocks with a light spray of water, then brush jointing compound into joints diagonally using a stiff brush. Top up any hungry joints

IMPORTANT

- Use light water spray and a soft brush to remove excess jointing compound from the surface profile of the blocks as it is extremely difficult to remove once curing commences

PLEASE NOTE:

- Drivesys blocks come with a protective transportation seal which will remain slightly slippy underfoot until weathered
- Once protective seal has dissipated the block may take on a lighter appearance
- The correct amount of jointing compound is supplied with every pack of Drivesys

Page 124-125 Drivesys The Original Cobble
Page 126-127 Drivesys Split Stone

PAGE 128-129 **Drivesett Argent**
Driveways

- Mixed size packs contain the correct proportion of sizes, for less wastage
- A rubber-faced vibrating plate should be used
- For co-ordinating paving and walling, (see p.56 and p.88-91)
- You can buy less than full pack quantities if required – minimum quantity is 1 layer (approx. 1m²) of mixed sizes (see 'Order Select' p.169)
- For co-ordinating kerbs and edgings see p.154-157

PAGE 130-131 **Drivesett Argent**
Circle

- Contains all the blocks you'll need for a circle 2.6m diameter
- Detailed laying instructions in every pack
- Some cutting may be required for best results
- Kiln dried joint filling sand is recommended (see p.157)
- For co-ordinating kerbs and edgings see p.154-157

Graphite (GR) 2600

Dark (DK) 2600

Light (LT) 2600

Please Note

All Marshalls Driveway products in this brochure are designed for domestic vehicles only, they are not designed for commercial vehicles.

For more information contact Marshalls Customer Helpline 0845 820 5000

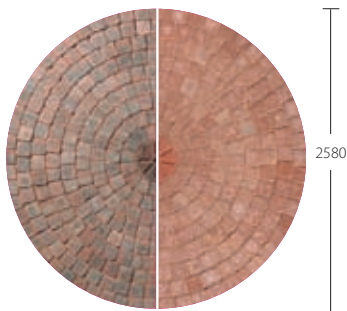
PAGE 132-133 **Drivesett Duo**
Driveway & Circle

Drivesett Duo Block Paving

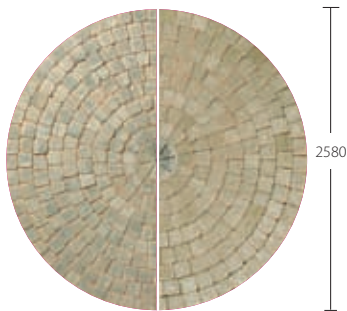
- 3 block sizes means Drivesett Duo can be laid in random courses
- Suggested blend of sizes is a random mix of 13 large, 18 medium and 3 small blocks per square metre
- Each pack contains blocks of 1 size only. Blend blocks from a number of packs to ensure correct colour blend
- You can buy less than full pack quantities if required – minimum quantity is 1 square metre (See 'Order Select' p.169)

Drivesett Duo Circle

- Contains all the blocks you'll need for a circle 2.58m in diameter
- Detailed laying instructions are included in every pack
- Some cutting may be required for best results
- Each circle pack contains a centre stone of each colour
- Standard units may be used to extend the circle
- Kiln dried joint filling sand is recommended (see p.157)



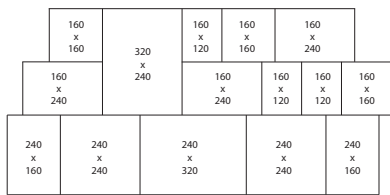
Cinder (CI)/Terracotta (T)



Heather (HTHR)/Cotswold (C)

PAGE 134-135 **Drivesett Tegula Original**

- Perfect for driveways, patios and pathways
- Optimum mix for 3 size random course is 13 large, 18 medium and 3 small blocks per square metre (other mixes will work satisfactorily)
- Jumper blocks 320 x 240 and 240 x 240 blocks are designed to be randomly added to driveways of 3 block sizes or used in 240 gauge rows
- Mix blocks from a number of packs to ensure the correct colour blend
- Blocks are supplied shrink-wrapped. Each pack contains blocks of 1 size only
- Kiln dried joint filling sand is recommended (see p.157)
- For co-ordinating channels, kerbs and edgings (see p.156-157)



PAGE 136-137 **Drivesett Tegula Original**
Large Sizes

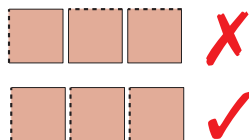
Ideas for creating unique driveways:

- For quicker coverage use Drivesett Tegula Original new 240 x 240 x 50mm block size, Jumper Block (320 x 240 x 50mm) and 160 x 240 x 50mm
- Use Jumper Block (320 x 240 x 50mm) and classic 160mm gauge to create a unique look
- 240 x 240 x 50mm block allows you to create rows of 240mm blocks. These can be mixed with rows of classic Drivesett Tegula Original 160mm gauge across the driveway to create a stunning look

PAGE 138-139 **Drivesett Tegula**
Project Packs

- Please note Drivesett Tegula Project Packs are designed to be used on their own. Project Packs will not blend with single sizes or Drivesett Tegula Accessories
- Packs contain a mixture of 240 x 160 x 50mm, 160 x 160 x 50mm and 120 x 160 x 50mm blocks which will cover 9.728m²
- Project Packs should not be used with Drivesett Tegula Original single sizes, Circles or Octants, because colour and finish may not match

PAGE 140 **Drivesett Deco**
Driveways

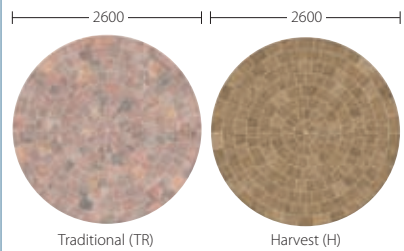


- One edge is grooved. To ensure an even course width, the blocks should always be laid with the grooved edge facing the same way
- Kiln dried joint filling is recommended (p.157)
- You can buy less than full pack quantities if required – minimum quantity is 1 square metre (See 'Order Select' p.169)

PAGE 141 **Drivesett**
Circle & Octant

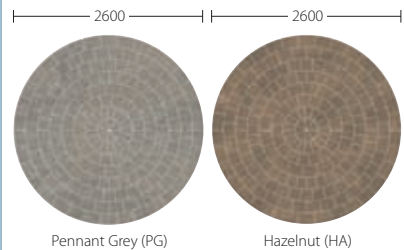
Drivesett Circle

- Drivesett Circle is 2.6m in diameter. See table page 141
- Bigger circles can be constructed using Drivesett Tegula Original Block Paving starting with small, then medium size blocks
- Detailed laying instructions are included in every pack
- Some cutting may be required for best results



Traditional (TR)

Harvest (H)

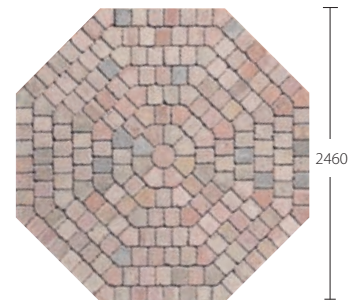


Pennant Grey (PG)

Hazelnut (HA)

Drivesett Octant

- Contains all the blocks you'll need for an octant 2.46m diameter across flats
- Simple to lay as no cutting is required
- Drivesett Octant is 2.46m diameter across the flats. See table on page 141



2460

PAGE 142-143 **Drivesett Natrale**
Driveways

- Mix blocks from a number of packs to ensure the correct colour blend
- Taking blocks from vertical columns rather than horizontal layers ensure good colour blending
- Kiln dried joint filling sand is recommended (see p.157)
- Jointing sand should be used before the initial vibration and rubber-faced matting on the vibrating plate should be used
- You can buy less than the full pack quantities if required – minimum quantity is 1 square metre (see 'Order Select' p.169)
- For co-ordinating kerbs and edgings see p.154-157

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PAGE
144-145 **Drivesett Savanna NEW**
Driveways

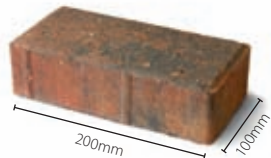
- Mix blocks from a number of packs to ensure the correct colour blend
- Taking blocks from vertical columns rather than horizontal layers ensure good colour blending
- Kiln dried joint filling sand is recommended (see p.157)
- Jointing sand should be used before the initial vibration and rubber-faced matting on the vibrating plate should be used
- For co-ordinating kerbs and edgings see p.154-157

PAGE
146-147 **Driveline Elise**
Driveways

Driveline Elise



Driveline 50



Driveline Elise is 50% bigger than most standard block paving

- Driveline 50 (p.151) complements this product perfectly, making the ideal edging or feature
- For matching channels, kerbs and edgings see p.152-157
- Kiln dried joint filling sand is recommended (see p.157)
- Jointing sand should be used before the initial vibration and rubber-faced matting on the vibrating plate should be used

PAGE
148-149 **Driveline 50 Vintage**
Driveways

- Driveline 50 Vintage can be laid in long-established traditional patterns such as herringbone and basketweave
- Available in 4 of the most popular Driveline 50 colours
- Can be used for driveways, patios, paths or edgings, for a matching look throughout the garden
- Driveline 50 Vintage is made in different factories in England, Scotland and Wales. For the optimum colour blend we do not recommend mixing blocks from different factories on the same site
- Mix blocks from a number of packs to get a multi-shade effect, colour blending can also be ensured by taking blocks from a vertical column rather than a horizontal layer
- For co-ordinating channels, kerbs and edgings see p.154-157
- Kiln dried joint filling sand is recommended (see p.157)

PAGE
150-151 **Driveline 50**
Driveways

Driveline 50 Block Paving

- Deep, rich colour right through the block
- A wide range of colours make it easy to blend together and create new patterns and designs with many other types of paving
- Take blocks from a number of packs to get a multi-shade effect, colour blending can also be ensured by taking blocks from a vertical column rather than a horizontal layer

IMPORTANT INSTALLER NOTE

- During 2014 the new improved Driveline 50 will become available – contact Marshalls Service Centre for timing details

PAGE
152 **Channels & Drainage**

- Can be used to channel water to soakaway within the property boundary in line with Government legislation
- Blends well with block paving and other surface materials
- Should be laid on a rigid concrete bed at least 100mm thick
- Driveline Channel is supplied shrink wrapped
- Can be used to achieve a well balanced garden design

PAGE
153 **Drivegrid NEW**

- In all cases use an edge restraint, fill with angular gravel 5-16mm
- A 10-20mm layer of angular gravel (5-16mm) must be spread on top of the finished cell height
- There is no need to compact
- 1 complete tonne of gravel will cover approximately 14-17m² depending on density
- Marshalls recommends the use of a driveway entrance strip for looks and stability
- 12 month guarantee only
- Marshalls Register Guarantee is not available for this product

PAGE
154-155 **Tegula Kerbs & Edgings**

- Supplied shrink wrapped
- Has a 45° splay to one 130mm face
- Smallest radius for an internal kerb is 0.46m
- Smallest radius for an external kerb is 0.62m
- Use standard Tegula Kerb with Radial Tegula Kerbs to create the desired curve

PAGE
156-157 **Keykerb**

Keykerb®

- When laid KL protrudes by 100-125mm; KS by 25-50mm
- Keykerb Blocks are shrink wrapped

PAGE
165 **Standard Block paving**

- Standard 200 x 100mm concrete block paving
- 50mm coloured concrete block paving suitable for driveways, paths or patios
- Robust enough for normal pedestrian and domestic vehicle use
- Standard Block Paving is made in different factories in England, Scotland and Wales therefore variations in colour and tone may occur
- It is recommended that you mix blocks from different packs to minimise shade differences and achieve optimum colour blend
- Kiln dried joint filling is recommended (see p.157)

Further assistance is available from
Marshalls Helpline 0845 820 5000
For more technical advice please contact our
Technical Advisory Service 0870 411 2233

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