

IMPORTANT GENERAL TECHNICAL INFORMATION

Marshalls Commitment to Quality & Innovation

Marshalls is committed to innovative product development and manufacture. To help you obtain maximum enjoyment and long service from any Marshalls product, we would be pleased to make you aware of the following:

The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the stockist to ensure that they have the latest details.

All Marshalls products are manufactured to the appropriate European Standard where applicable. Where products (or intended usage) lie outside the scope of a British (or European) Standard, Marshalls own standard will be employed. All products are supplied subject to Marshalls Standard Conditions of Sale, a copy of which is available on request. Liability in respect of any statements, conditions, warranties and representations made on behalf of the Company is limited in accordance with the terms set out in the Standard Conditions of Sale.

Health and Safety

Care should be taken when handling and installing Marshalls products. Guidelines on the Control Of Substances Hazardous to Health (COSHH) are available for all Marshalls products, either through our website, www.marshalls.co.uk/transform or from Marshalls Technical Advisory Service. Tel: 0870 411 2233.

Marshalls Register

Marshalls Register of Installers are regularly inspected to ensure they comply with the membership agreement. Marshalls are not a party to the contract between the Registered Installer and the Customer. Marshalls cannot be held responsible for any installation undertaken by a Marshalls Register Installer.

Details of membership are available from Marshalls Register support team on 0845 820 5000.

Hard Landscape Guarantee

Marshalls products are manufactured to the highest standards.

The Hard Landscape Guarantee is only available for domestic projects installed by a Marshalls Register Installer or a householder(s) where a guarantee has been purchased; the cost of the guarantee is £50 (+VAT) per £5000 of the installed value. The Hard Landscape Guarantee can only be issued by Marshalls upon receipt of a correctly completed Guarantee Request Form and the relevant fee. The Hard Landscape Guarantee covers Marshalls branded products for ten years and the workmanship of the installation undertaken by a Marshalls Register Installer for five years. This guarantee is offered as an additional benefit by Marshalls and in no way affects any parties' statutory rights.

Please note Drivelites and Livinglites are covered by the Hard Landscape Guarantee for five years only.

The house owner is responsible for applications for any relevant planning permission. Marshalls do not accept liability for application of planning permission on any project covered by the Marshalls Hard Landscape Guarantee or otherwise.

In the unlikely event of products reaching you in less than satisfactory condition, you should notify the stockist immediately with details of the product and batch codes printed on the packaging. In addition to this, responsibility for costs incurred for uplifting and relaying defective products may be prejudiced if, upon reasonable inspection, the defect ought to have been apparent prior to laying.

Pendle, Textured Utility and Richmond pavings are intended to serve the 'budget' end of the market and as such should not be confused with premium products such as Heritage or Coach House. In addition to this, because of their limited protection in transit, there is a significant probability of pavings bearing scratch marks to the face. Due to local manufacturing, precise colours and face finishes may vary and it is recommended that pavings from different factories are not mixed on site. Pendle, Textured Utility and Richmond therefore fall outside the scope of The Hard Landscape Guarantee.

Order Select

When designing your garden or driveway there may be times when you do not need a full pack of product, for example when:

- Finishing an area of paving
- Creating a decorative border
- Adding to an existing project

Marshalls unique 'Order Select' service means that your Marshalls stockist can order less than full-pack quantities for most of the products in this brochure. You can ask your Installer to use Order Select, or if you are doing the job yourself, ask your stockist to use the service.

How do I use the Order Select service?

- Check that the product you need has the Order Select Logo (✓)
- Carefully calculate the number of each item required, making an allowance for cutting the wastage, however, some may be mixed size packs and although you can order less than pack quantity, this will still be of mixed sizes but just less square metres than in a normal pack
- Give this to your local stockist who will place your order direct with Marshalls for delivery by express carrier

A premium is charged for this service, so it may be more economical to adjust the amount to the nearest full pack – especially if you are considering extending the project at a later date. Please note: If ordering a product to extend an existing project, it is likely that batch numbers will be different and the colour may vary. Please note, on some Project Pack products there may be a limit on the number of single size flags available to order via Order Select. The maximum number will not exceed the amount of that single size contained in the Project Pack.

If you have any enquiries, please contact our Technical Advisory Service on 0870 411 2233

IMPORTANT GENERAL TECHNICAL INFORMATION

Efflorescence

All concrete products may, in their early life, appear to lose some intensity of colour and experience a milky-white stain on the face of the product. This is efflorescence staining. It is a temporary phenomenon and is in no way detrimental to the performance of the material and responsibility cannot be accepted for its occurrence. Clay products may also suffer from a temporary white stain called efflorescence. This is quite different from efflorescence in concrete products and is caused by soluble salts within the clay being transported by water to the surface as they dry out. Responsibility cannot be accepted for its occurrence. For further information on efflorescence staining in both clay and concrete products, please call the Technical Advisory Service Tel: 0870 411 2233.

Other Weathering

Weathering and site conditions can occasionally cause other variations in shade to appear. Differential weathering can cause patchy dark discolourations on the surface of individual units. Again this will generally diminish over time and will not affect long term performance. Natural stone may develop added marking, deposits or patches as mineral content oxidises. All products can develop algae and organic growths under certain environmental conditions and may require cleaning. Areas adjacent to borders, plant pots and trees may discolour from transfer of plant-life; specialist maintenance advice may need to be sought.

Marshalls cannot accept responsibility for any of the above conditions

Maintenance

Paving materials require periodic cleaning to maintain their appearance. Regular sweeping to prevent the build-up of detritus is recommended.

Light coloured blocks, whilst structurally sound for driveway use, do emphasise tyre marks and oil spills on the driveway. It must be accepted that these products will need more maintenance if the overall appearance is to be maintained.

Proprietary cleaning agents are widely available. However care should be taken when buying cleaning agents as some varieties contain a concentration of acid, which can adversely affect the appearance of concrete products, clay and natural stone.

A trial on a small section of paving is always recommended prior to using on the full area.

For general cleaning of dirt and algae, vigorous brushing with a stiff yard broom with plenty of hot detergent solution (washing up liquid or non-bio washing powder), thoroughly rinsed with clean water should suffice. Repeated treatment may be required for paved areas sited beneath trees or in permanent/near permanent shade. In certain circumstances, prolonged contact with wet leaves can result in staining of the paved area. Such contact should be avoided wherever practical.

Power-washing

Power-washing with high-pressure equipment is not normally required. Should these methods be employed, the following precautions should be observed:

- i. Paving should be thoroughly swept to remove detritus (loose debris) that could act as an abrasive agent when moved by the force of a power jet.
- ii. A trial area should be tested before larger scale power-washing takes place.
- iii. No more than a medium pressure should be applied when washing paving.
- iv. The power-washing lance should be held at an oblique angle to the paving and at least 200mm (8") from the surface.
- v. If excess sand is washed from the joints during the washing exercise, it is important that the joints are re-sanded with similar materials upon completion.
- vi. If mortar joints between pavings are damaged during power-washing they should be re-pointed/made good with fresh pointing as required, to maintain the integrity of the paving.

Weatherpoint 365 Terms & Conditions

For full terms and conditions please visit Marshalls website at: www.marshalls.co.uk/weatherpoint

Bioverse Information & Guidelines

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

Suitability/Application

The paving flags illustrated in this literature are primarily intended for domestic/landscape use only.

Paving flags suitable for areas subject to intense foot traffic, i.e. pedestrian precincts and

commercial applications, etc. are detailed in separate literature. This literature is available on request by telephoning: 0845 820 5000.

For areas subject to vehicular overrun (driveways, parking areas, etc.), block paving products are recommended, (see pages 108-153). The block paving products illustrated in this literature are intended for pedestrian and light vehicular overrun applications (driveways and similar).

For pavements subject to frequent overrun of heavy vehicles, block paving from our commercial/specification range should be used. These are detailed in separate literature, copies of which are available on request by telephoning: 0845 820 5000.

Should customers be in doubt as to the suitability of any Marshalls product for a given application, please obtain guidance from our Technical Advisory Service Tel: 0870 411 2233.

Colour Variation

The colours shown in this literature are as exact as photographic and printing processes will allow. We strongly recommend that colours are judged and chosen from actual materials rather than photographic representation depicted herein. Although every effort is made to ensure consistency of product colour, variations between production batches can occur. We therefore recommend that, when purchasing materials, especially in the case of larger quantities, they all come from the same batch and that products are thoroughly mixed on site by drawing from a minimum of three packs.

Availability

Details of pack contents are listed for the guidance of stockists. Stockists are usually prepared to split full packs for sale in any quantity. Product dimensions and weight, etc. are nominal and subject to manufacturing tolerances.

Installation guidance:

Cobblestone Sett Paving

- Excavate the topsoil (typically 150mm) from the ground along the full length of the intended pathway
- Ensure the path area is retained with Marshalls edgings or similar (restraining units must be bedded on and haunched with concrete)
- Fill the path area with granular material/hardcore or similar to the required depth
- Lay cobblestone setts in meshed sections accordingly within the restrained pathway
- Fill cobblestone joint areas with pea shingle/10mm open graded aggregate, brush off excess
- For further guidance, please call the Technical Advisory Service Tel: 0870 411 2233
- Please note this product is not suitable for areas subject to vehicular overrun. Advice will need to be sought if this product is to be used as a patio.

*Patented Paving System

Octant Concentric Polygonal Paving Systems is patented: in UK, GB2295168; Cobblestone Sett is patented in UK, GB2408013
 Priora is patented in UK and EP079168931
 Driveline 50 Circle is patented in UK, GB2334044

Fairstone

Silver Birch and Antique Silver Multi like all Natural Stone Sandstone products vary with differing geological conditions. Such variations can lead to small particles of ironstone within the product creating a darkening of the surface with natural weathering. Being pale in colouration, this natural weathering is more obvious with Silver Birch and Antique Silver Multi as against the other natural stones in the Marshalls range.

Staining

Certain common garden chemicals such as Ferrous Sulphate can stain paving. Please check the information given on the container holding the chemical. If chemicals are spilt on the paving remove immediately by rinsing away with clean water.



Design & Artwork by DMD Design & Marketing Tel: 01422 371633
 Post production by Creative Frenzy Ltd, Tel: 0845 050 1590,
www.creativefrenzy.co.uk