

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: 0370 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

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: 0370 411 2233.

For areas subject to vehicular overrun (driveways, parking areas, etc.), block paving products are recommended, (see pages 132-184). 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: 0370 411 2233. 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: 0370 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.

*Patented Paving System

Priora is patented in UK and EP079168931.

Natural Stone

All natural stone sandstone products vary with differing geological conditions. For example, Silver Birch and Antique Silver Multi sandstone 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.

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/homeowners or from Marshalls Technical Advisory Service. Tel: 0370 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.

Register Installer

Details of membership are available from Marshalls Register support team on 0345 820 5000.

Hard Landscape Guarantee Conditions

Marshalls products are manufactured to the highest standards. The Hard Landscape Guarantee is only available for domestic projects installed by a Marshalls Register Installer 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. Marshalls hereby warrants, that in the event of the failure of Marshalls products used in the construction of a domestic driveway or patio installed at the address named on the Guarantee, replacement products will be supplied free of charge for a period of 10 years commencing from the installation date. **For products produced with Surface Performance Technology this period is extended for a further 10 years.**

Additionally, the labour costs incurred during the replacement of these faulty materials, and/or labour costs arising from faulty workmanship, will be free of charge for a period of 5 years commencing from the installation date. This guarantee is subject to the terms and conditions below. This guarantee is offered as an additional benefit by Marshalls and in no way affects any parties' statutory rights.

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, Leyburn, Textured Utility, 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, Leyburn, Textured Utility, Utility and Richmond therefore fall outside the scope of The Hard Landscape Guarantee.

Acknowledgements *We are grateful for the help of the following people and organisations in the production of this brochure:*

Marshalls Register Members

All Seasons Landscapes, Stockton-on-Tees
Tel: 01642 751565
www.allseasonsbespokelandscapes.co.uk

Arun Driveways, Littlehampton
Tel: 01903 779116
www.arundriveways.co.uk

Aura Landscapes Ltd, Southampton
Tel: 02380 434231
www.aurlandscapes.co.uk

Autumn Gardens, St Neots
Tel: 01480 350802
www.autumngardens.co.uk

Avantgardens North East Ltd, Hartlepool
Tel: 01429 296148
www.avantnortheast.co.uk

Beesleys Landscapes, Cheshire
Tel: 01606 550314
www.beesleysgardeningandlandscaping.info

B H Building, Grantham
Tel: 01476 400426
www.bhbbuilding.co.uk

Botanica Garden Design, Wirral
Tel: 0151 632 0909
www.botanicagardendesign.com

Branching Out Landscapes, Rochdale
Tel: 01706 364637
www.branchingout-landscapes.co.uk

Brighouse Driveways Ltd, Brighouse
Tel: 01484 480155
www.brighousedrivewaysltd.co.uk

Brockstone Landscape Construction, Liverpool
Tel: 0151 427 7509
www.brockstone.co.uk

Central Drives, Rugeley, Staffs.
Tel: 01889 621378
www.centraldrives.co.uk

Chris Hallinan Patios and Driveways, Brighouse
Tel: 01484 710750
www.patiosanddriveways.co.uk

Crystalclear, Bolton
Tel: 01942 840109
www.crystalclearideas.co.uk

D Plumridge Professional Driveway
& Patio Construction, Sutton
Tel: 020 8643 3007
www.dplumridge.co.uk

Darren Smith Award Winning
Driveways & Patios, Louth
Tel: 01507 451355
www.darrensmithlouth.co.uk

Dawson Landscapes Ltd, Hartlepool
Tel: 01429 291202
www.dawsonlandscapes.co.uk

Esse Landscapes, Crawley
Tel: 01342 714095
www.esseland.co.uk

Exotic Landscapes Ltd, Bracknell
Tel: 01344 311811
www.exoticlandscapes.co.uk

Frinton Tarmacadam & Paving Ltd, Frinton-on-Sea
Tel: 01255 678662
www.ftpltd.com

Garden TLC, Oldham
Tel: 01706 880177
www.gardentlc.net

Gary Pearce Landscapes Ltd, Shrewsbury
Tel: 01694 731380
www.pearcelandscapes.net

Greystone Building & Landscaping, Bramhall
Tel: 0161 4391388
www.greystonebuildingandlandscaping.co.uk

Habitat Landscapes Ltd, Bedford
Tel: 01525 860263
www.habitatlandscape.co.uk

James Bird Landscapes Ltd, Sheffield
Tel: 0114 2589290
www.jabird.co.uk

Jason Clarke Classic Paving, Cheshire
Tel: 0161 439 4211
www.jc-classicpaving.co.uk

Leading Landscapes Ltd, Linford Stanford le Hope
Tel: 01375 676433
www.leadinglandscapes.com

Mark S Nelson, Worcester Park
Tel: 020 8337 3846
www.msnelsonlandscapes.wixsite.com/gardens

McPave North West, Preston
Tel: 01772 837009
www.mcpavenw.co.uk

Milner Landscapes & Construction, Birmingham
Tel: 01675 463738
www.milnerlandscapes.com

MIM Building & Paving Ltd, Cornwall
Tel: 01736 756457
www.mimcornwallpaving.co.uk

N W Paving and Landscaping Ltd, Cumbria
Tel: 01900 824308
www.nwpavingandlandscaping.com

Oakley Landscapes Ltd, East Sheen
Tel: 020 8286 2491
www.oakleylandscapes.com

Pavex Ltd, Surrey
Tel: 01737 350111
www.pavex.co.uk

Paving Creations, Mirfield
Tel: 01924 489199
www.pavingcreations.co.uk

Perfect Paving Ltd, Keston
Tel: 01689 873333
www.perfectpaving.com

PJB Groundworks Ltd, Darlington
Tel: 01325 246845
www.pjbgroundworks.co.uk

PWP Landscape Ltd, Otley
Tel: 0113 256 3555
www.pwplandscape.co.uk

Sandstone Landscape Construction, York
Tel: 01904 422735
www.sandstonelandscapes.co.uk

Stow Construction & Landscaping Ltd, Galashiels
Tel: 01896 750254
www.stowconstruction.com

Tottington Landscaping Co, Heywood, Lancs
Tel: 01706 360084
www.tottingtonlandscapingbury.co.uk

Valley Driveways Ltd, Blackburn
Tel: 01254 427507
www.valleydriveways.co.uk

Waterdale Landscapes, York
Tel: 01904 706421
www.waterdalelandscapes.co.uk

Westend Landscapes Ltd, Clevedon
Tel: 01275 545055
www.westendlandscapes.co.uk

Yorkshire Pro-Paving & Groundworks Ltd, Otley
Tel: 01943 463377
www.yorkshirepropaving.co.uk

The Marshalls Register of Accredited Landscape Contractors and Driveway Installers is a national network of independent professional installers, to find one in your area call 0345 820 5000

Calls may be monitored or recorded

Marshalls is also grateful to

Mr & Mrs Adjepong, York

Mr & Mrs Archibald, East Grinstead

Mr & Mrs Bamber, Winsford

Mr Benderow, Yarm

Mr & Mrs Boyd, Liverpool

Mr & Mrs Burge, Kew

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Mr & Mrs Wright, Preston

Mr & Mrs Wybrow, Grays, Essex

Mr & Mrs Wynne, Peebles

How to contact Marshalls

(Calls may be monitored or recorded)

The Marshalls Customer Helpline is here to help you with all your product and brochure enquiries.

Marshalls Customer Helpline

0345 820 5000

To find an installer or a local stockist in your area call

0345 820 5000

The Marshalls Technical Advisory Service is here to help customers and installers with all aspects of installation technical advice

0370 411 2233

The Marshalls website is a comprehensive source of ideas, product information, and much, much more.

www.marshalls.co.uk/homeowners

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