



Marshalls

Transforming Britain's Landscapes

Expansion of the Piora Range

Environmental awareness has become a fast-growing trend in the landscaping industry, and consumers are increasingly looking for products which actively approach environmental issues. Marshalls leads the way in developing greener driveway products, including sustainable urban drainage system (SUDs) solutions for the domestic market.

Due to climatic change it is becoming increasingly important for us all to realise how everyday decisions such as creating vehicle parking areas on our properties, can have an environmental consequence. In times of heavy or sustained rainfall our drainage systems comes under extreme pressure. Recent catastrophic flooding in parts of the UK demonstrated the distressing consequences of system overload and the importance of water management in our urban areas.

This prompted the Government in October 2008 to introduce a new Front Garden Legislation for England and Wales.

The legislation states:

As of 1st October 2008 planning permission will be required to lay traditional impermeable driveways that allow uncontrolled runoff of rainwater from front gardens onto roads, because this can contribute to flooding n pollution of water courses. However, householders will not require planning permission if they use permeable paving, or have sufficient drainage or soak away to ensure runoff from non-permeable surfaces does not go onto roads.

Marshalls already has an enormous amount of experience in providing successful and proven sustainable urban drainage (SUDs) solutions for public and private developments. The company has now taken this experience to produce a range of domestic permeable paving solutions that allows the infiltration of rainfall into the watercourse in a slow and measured way, mimicking natural as close as possible.

These systems are compliant with the new Legislation and are the most simple and proven on the market. Marshalls' permeable paving ranges are branded as 'Piora' and 'Grassguard'.

Priora Ranges

The unique patented design of the Priora block creates voids at the joints allowing surface water to pass naturally through into a specially calculated below and then in to the ground. The system has all the tradition qualities, strength and robustness of a traditional Marshalls' driveway product and substantially reduces the risk of flooding by managing surface water at source eliminating the need for water to enter the drainage networks.

Marshalls Priora permeable paving systems are available in its leading driveway lines enabling our customers to have the aesthetic they require in a sustainable form. The Marshalls Priora range comprises of:

- Drivesett Argent Priora, a contemporary Tegula Priora with an attractive granite look finish.
- Drivesett Tegula Priora, a classic looking block with a traditional feel.
- Driveline Priora, an archetypal looking driveway block with a sustainable solution

These combine to offer householders 14 colour and texture options and most importantly are produced using Marshalls special low carbon production technology which delivers a 39% reduction in the products carbon footprint.

Grassguard – A permeable grass grid for domestic hardstanding areas

Grassguard is an innovative, sustainable alternative to traditional concrete block paving from Marshalls. Grassguard has an open grid pattern that allows grass to grow through the blocks giving a “green” option for driveways and hardstanding areas in front gardens.

Grass can be cut and maintained as a conventional lawn hiding the concrete. Ideal for that second car parking space it doubles as a lawn when not in use. The grid pattern enables water to drain through the grass into the ground rather than in to drains. Root growth binds the slabs and the base materials together progressively improving their load carrying capability and providing the structure with its strength.