



Marshalls

Rail Landscapes



www.marshalls.co.uk/rail



Marshalls

Marshalls plc is the UK's leading hard landscaping transformation company. It's a reputation earned by providing high quality products and support services for construction projects across all sectors.

Integration

Marshalls' unique collection of specialist businesses is carefully structured to provide a comprehensive, integrated landscaping offering with the expertise to deliver real benefits. These specialists provide a menu of services that include paving, block paving, water management, kerb, traffic management, walling, street furniture and structures.

Quality

Marshalls are unequivocally committed to excellence in all areas of our business, aiming to be the benchmark trading organisation within the construction products industry. Our management systems are externally audited by the British Standards Institution (BSI) and are compliant to PAS99:2006, BS EN ISO 9001, OHSAS 18001 and BS EN 14001.

All our products are manufactured in accordance with the relevant British Standard and where necessary the appropriate Network Rail/London Underground standard.

Paving



Block Paving



Water Management



Traffic Management



Street Furniture



Sustainability

We consider the implications of all our actions in the quest for economic, environmental and social sustainability, working in partnership with our suppliers and leading our industry to showcase a sustainable approach in everything we do. We have won many external recognition awards for our groundbreaking sustainability work.

Marshalls are the only company in the world to carbon label our entire concrete product range to PAS 2050. This has been verified by the Carbon Trust. More details can be found at www.marshalls.co.uk/sustainability.



Ethical and Responsible Sourcing



Marshalls have been members of the ETI since 2005. We are committed to ethical supply chain management, looking after the communities we work with overseas and achieving real improvements in the lives of workers and their families.

Our commitment to responsible sourcing is demonstrated through our integrated management systems which control the way we source constituent materials.

For schemes where BREEAM and CEEQUAL assessments are being conducted, we are happy to work with our customers to provide them with evidence to achieve credits relating to our products and services.

Lighting



Shelters & Canopies



Link Up

Marshalls are an approved supplier to the UK rail industry and are registered on Link-up, the UK rail industry supplier qualification scheme. Link-up provides a single common registration, qualification and audit process for suppliers to the UK rail industry.



Rail Landscapes

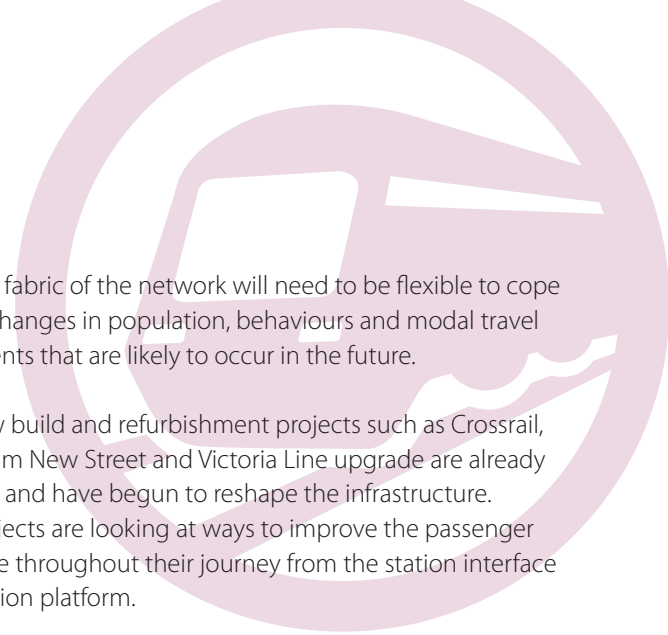
Over 3.5 million passengers travel on Britain's rail and underground network each weekday. This figure has continued to rise year on year and is forecasted to double over the next decade. As a result record expenditure has been planned by the DfT, Network Rail and TfL for the coming years. This investment, which is focussed on increasing capacity, improving safety, access and sustainability, will transform the network for passengers.

In his transport study, Sir Rod Eddington highlighted the need for investment in the UK transport network to help sustain the UK's productivity and competitiveness and support economic growth. Rail transport will play a huge part in this by reducing the level of congestion on our roads and motorways at peak time by shifting demand from road travel and freight to a greener, more sustainable way of transporting passengers and goods by train.

The entire fabric of the network will need to be flexible to cope with the changes in population, behaviours and modal travel requirements that are likely to occur in the future.

Major new build and refurbishment projects such as Crossrail, Birmingham New Street and Victoria Line upgrade are already underway and have begun to reshape the infrastructure. These projects are looking at ways to improve the passenger experience throughout their journey from the station interface to the station platform.

Designers have a real opportunity to give stations a sense of place and use them as catalysts for town and city regeneration. As with any type of landscape, considered design can enhance users' feelings towards an environment and create a sense of wellbeing and pride.



In order to achieve this, designers and engineers need access to suites of products and services which they can use to create stations that will enhance all aspects of the passenger journey.

Marshalls, the UK's leading hard landscaping transformation company, have the most comprehensive range of integrated landscape products and years of experience to assist designers and engineers with creating rail landscapes which contribute to a positive passenger experience.



The passenger experience

The journey experience of passengers will largely define their appreciation of the service provider. Central to every journey will be their experience of the station.

A passenger journey begins from the moment they arrive at the station, whether by car, cycle, bus or on foot. From the station interface with the public realm, they will typically pass through the station concourse and onto the station platform.

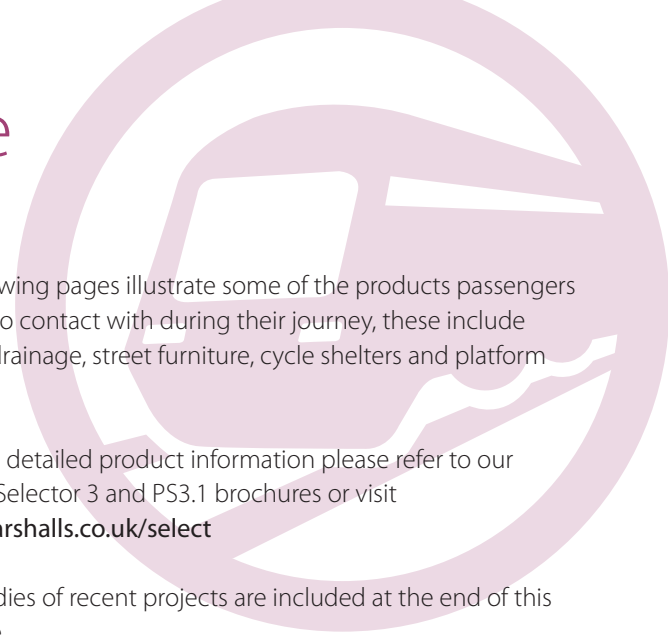
At each point in their journey a passenger interacts with the surrounding landscape. The choice of landscape products, as well as how they fit into the overall design, can contribute to either a positive or negative passenger experience.

Marshalls' extensive range of hard landscaping products can be used to create a positive passenger journey from the station interface to the platform edge.

The following pages illustrate some of the products passengers come into contact with during their journey, these include paving, drainage, street furniture, cycle shelters and platform copings.

For more detailed product information please refer to our Product Selector 3 and PS3.1 brochures or visit www.marshalls.co.uk/select

Case studies of recent projects are included at the end of this brochure.





Station Interface



Paving – over 30 ranges of flag and block paving are available. Styles comprise of modern and contemporary to functional. Each is available in a number of colours and textures to suit any type of station. Natural stone paving is also available.

Sustainable Drainage

– Piora permeable block paving allows surface water to drain naturally at source, eliminating ponding and substantially reducing the risk of pollution and flooding.



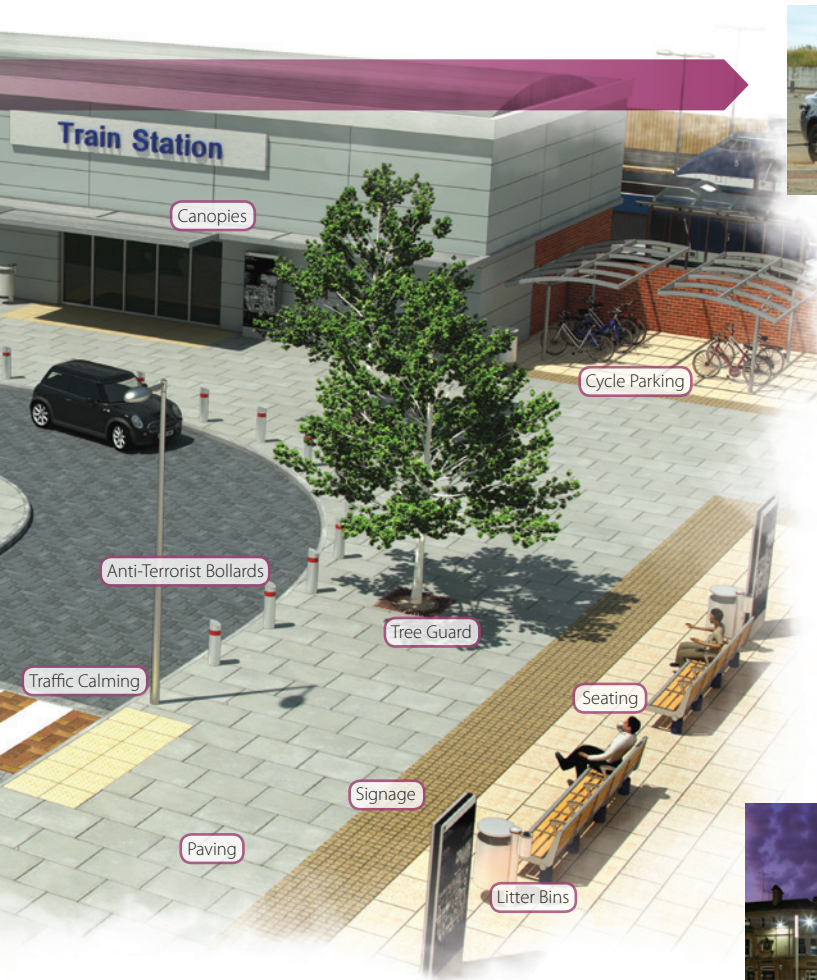
Traffic Calming

– speed ramps and humps are available for traffic calming outside station entrances.



Kerb – Bus stop kerb can be used to create 'drop off' points.





Canopies

Cycle Parking

Anti-Terrorist Bollards

Tree Guard

Traffic Calming

Seating

Signage

Paving

Litter Bins



Anti-Terrorist Bollards – a new range of impacted tested, PAS 68 bollards incorporating Rhinoguard technology is now available.

Cycle Parking

- a wide selection of cycle stands and standard/bespoke cycle shelters are available to encourage sustainable travel to stations as part of travel plans.



Street Furniture – Marshalls offer a large selection of street furniture in an array of styles and materials. Bespoke pieces can also be commissioned.



Lighting – Woodhouse are lighting specialists and offer a number of lighting ranges which can be coordinated with other street furniture items.

Station Concourse



Flooring – Internal flooring includes Limestones, Marbles, Granites, Yorkstones and many more. Contact us to discuss your requirements.

Signage

– a variety of signage options are available. Bespoke signage can also be created.



Signage

Flooring



Seating



– Woodhouse and Marshalls Street Furniture offer seating which is suited to transport applications.

Seating



Station Platform

Waiting Shelters

– Woodhouse's MOTIS shelter can be configured in a multitude of ways and can be specified with other coordinating items. Bespoke shelters can be commissioned.



Seating – Marshalls Street Furniture's Sineu Graff range incorporates a modular seating system ideal for transport applications.



Paving



Paving & Tactile Paving

- Offset Blister paving for platform edges. Marshalls Paving can also be inlaid with logos/motifs.



Platform Copings

- Available to Network Rail/London Underground specifications. Bespoke units can be commissioned to client requirements using our special pre-cast facility.

Corby Rail Station - Case Study



The new £8.3m Corby Station was officially opened by the Secretary of State for Transport, the Rt Hon Geoff Hoon MP in 2009 and Marshalls La Linia paving was used to dramatic effect in shades of blue and grey to compliment the station's façade.

Marshalls' specialist business, Woodhouse, supplied street furniture for the project and installed Escofet seating and litter bins to enhance the quality and appearance of the outside public spaces.

Woodhouse also provided Geo 'Keep Left' signage which added simple, unobtrusive directions to the space using high quality materials whilst minimising routine maintenance.





Corby

Tickets and trains

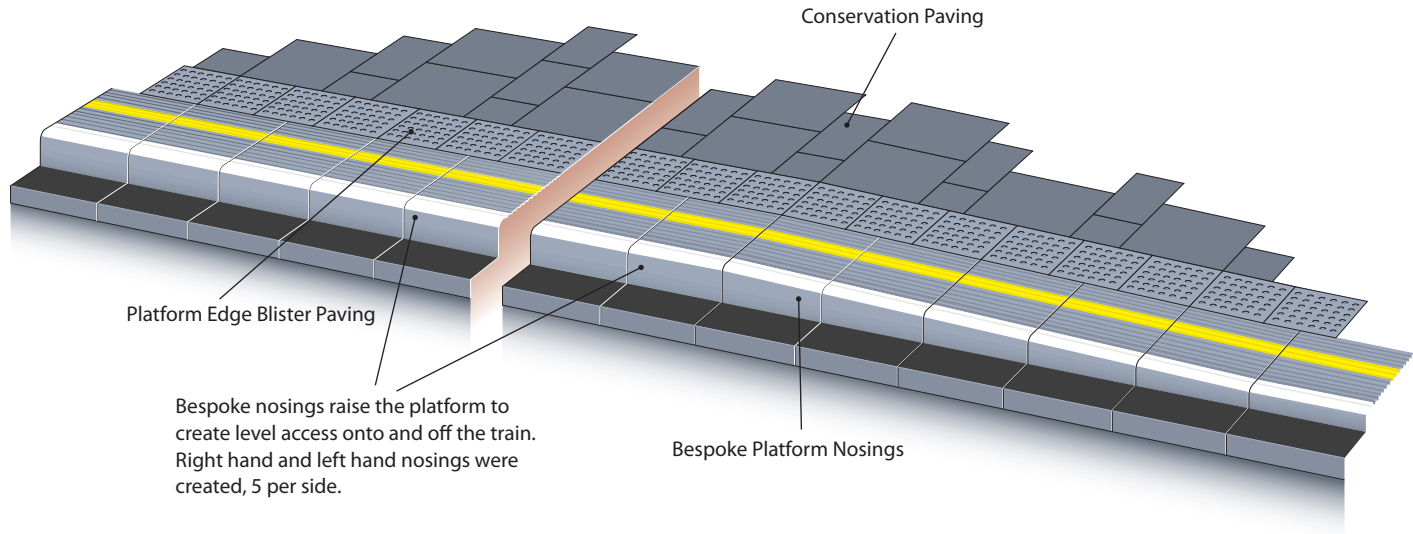


Victoria Line Upgrade - Case Study



As part of the upgrade programme raised platform sections were required to create level access as part of the “Access for all” scheme. Working in partnership with Frankham Consultancy and Metronet, Marshalls carried out value engineering to produce a range of specially designed platform components to meet client requirements. These were manufactured using our bespoke precast concrete facility.

To date Marshalls have supplied bespoke platform copings and nosings, standard flag, Perfecta and Conservation paving.



Platform Edge Blister Paving

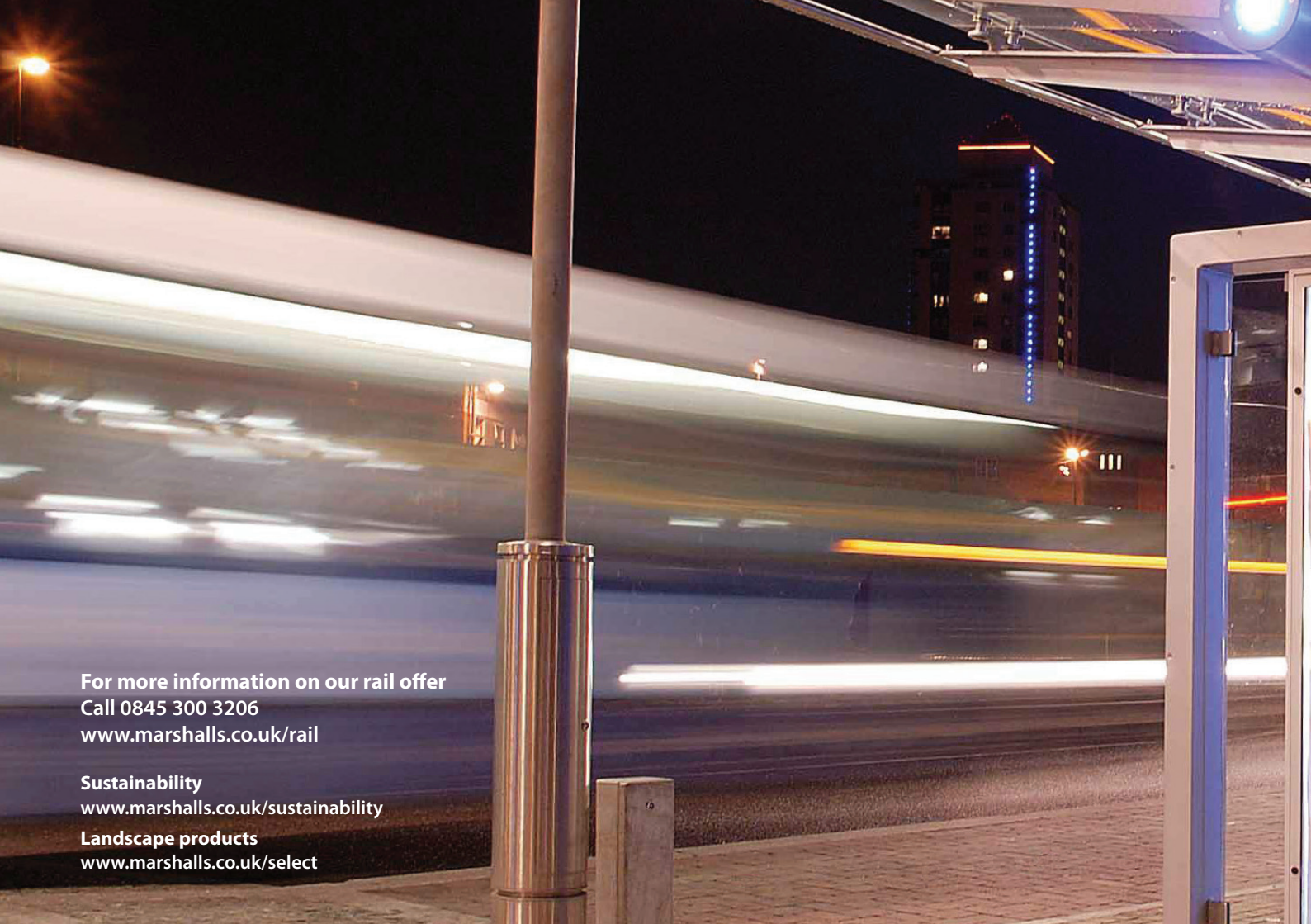
Bespoke nosings raise the platform to create level access onto and off the train. Right hand and left hand nosings were created, 5 per side.

Conservation Paving

Bespoke Platform Nosings



NO SMOKING



For more information on our rail offer
Call 0845 300 3206
www.marshalls.co.uk/rail

Sustainability
www.marshalls.co.uk/sustainability

Landscape products
www.marshalls.co.uk/select



Rail Projects

Marshalls have supplied a number of rail projects and stations which cover mainline, underground and tram schemes. Some examples include:

- Acton Station
- Audley End Station
- Barnham Station
- Barrow-In-Furness Station
- Bathgate Station
- Bedlington Station
- Birmingham International Station
- Bognor Regis Station
- Botanic Station
- Bournville Station
- Bow Church Station (DLR)
- Bracknell Station
- Brixton Tube Station
- Cambridge Station
- Cannons Park Station
- Cheddington Station
- Chester Station
- Chesterfield Station
- ...and many more.

For the full list and more information on our rail offer, please visit www.marshalls.co.uk/rail



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Landscape House, Premier Way,
Lowfields Business Park, Elland HX5 9HT U.K.
Telephone: 0845 300 3206
www.marshalls.co.uk/rail

Registered Office
Marshalls plc, Birkby Grange, Birkby Hall Road,
Birkby, Huddersfield HD2 2YA

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