



Marshalls

Home Landscapes



www.marshalls.co.uk/home



Marshalls

Creating Better Landscapes

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 offer with the expertise to deliver real benefits. These specialists provide a suite of services that includes paving, block paving, natural stone, decorative stone, water management, walling, mortars, kerb, traffic management, street furniture, lighting and structures.

Quality

Marshalls is 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.

Block Paving



Paving



Walling & Decorative Stone



Lighting & Street Furniture



Mortars



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 is the only company in the world to carbon label its 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



Water Management



Traffic Management



Ethical and Responsible Sourcing



Ethical Trading Initiative

Marshalls has been a member 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.

Marshalls is a member of the Home Builders Federation. HBF is the voice of the home building industry in England and Wales, they represent member interests on a national and regional level to create the best possible climate in which they can deliver the homes this country needs.



Better Homes, Better Living

At Marshalls, our product and service portfolio is designed to provide today's responsible housebuilders with an extensive choice of quality products designed to meet changing environmental and social requirements. As the UK's leading landscaping company, we have the depth and range of products and expertise needed in order to meet the developing challenges facing those constructing new homes.

Quality Housing – a vital issue

Our homes are the essential building blocks of our communities and are critical to Britain's future. Good quality, affordable housing is key to social, environmental and economic wellbeing, enabling stable and secure family lives and creating better communities. In addition, correct design can make a significant impact in terms of achieving environmental improvements and reductions in our carbon footprint.

Increasing our housing stock

Current housebuilding has fallen to levels unseen since 1924 and is not keeping pace with rising demand from our growing population. Households are projected to grow by 243,000 a year until 2026. These figures underline the urgent need to build more homes throughout the country, designed and constructed to meet identified local needs.

Improving our housing stock

Just building more homes is no longer enough. These homes need to be demonstrably better, designed and built to the highest standards, creating mixed communities with good local facilities which take into account potential environmental impact. These communities must in turn be served by good local infrastructure in terms of transport, schools and healthcare, combining green space strategies for use by the people who live there, including play areas for children.

'Greening' our homes

With strengthened building regulations now aiming to reduce CO₂ emissions by 25% in 2010 and by 44% in 2013, with the vision of all new homes being zero carbon from 2016, our new housing stock must be designed around sustainability for the future. New homes must be part of the solution to climate change, rather than adding to the problem.

Code for Sustainable Homes



The Code is a standard for energy efficiency and sustainability, representing important developments in limiting the environmental impact of housing.

Introduced to drive a step-change in sustainable home building practice, the Code sets the standards for key elements of design

and construction affecting the sustainability of new homes. It represents an essential element of Marshall's strategic thinking for this sector.

The Code is also intended to signal the future direction of Building Regulations in relation to home carbon emissions and energy use.

Humanity in Landscaping

The benefits of good design

Successful landscaping is all about how easily people are able to use given facilities and the contribution these facilities make to improving their lives. Marshalls is committed to the values that promote humanity in landscaping, as well as the integration of both pedestrian and transport infrastructure which when combined, creates a successful and sustainable environment for all.

Our streets have obvious community functions, including place and movement, the need to allow for access, provision of parking and accommodation of drainage, utilities and street lighting. They should be designed pragmatically to meet the needs of pedestrians and cyclists as well as to accommodate the movement of motorised traffic.

The Elements of Good Design



Designing our streets

Marshalls believe that good design is fundamental for social, economic and environmental sustainability. We subscribe to the Manual for Streets concept by designing and manufacturing products aimed at improving street aesthetics, welcoming and promoting the safety of pedestrians and cyclists, enhancing opportunities for the use of public transport and managing the safe passage of motor vehicles.

Key objectives for urban design

Enhancing the local environment to encourage walking can improve the sense of community and reduce reliance on motor transport. Linked to this, lighting should be integral to the overall design, helping to reduce crime and encourage pedestrian activity. Street furniture and planting also play an important role in promoting improved quality of life.

Sustainable drainage

Minimising the chance of flooding and watercourse pollution, Sustainable Urban Drainage Systems (SUDS) provide an effective method for the management of surface water run-off. SUDS techniques include permeable paving, attenuation basins, ponds and wetlands.



Housing Landscapes

The following sections demonstrate the depth and range of Marshalls products at the housebuilder's disposal provided by the UK's leading supplier of landscape products. Integrated product services are supported by project teams of professional designers and qualified engineers with full technical backup and logistics facilities.



Public Housing

Registered Social Landlords producing energy efficient, affordable new housing or greening existing housing stock. Homes for the old, young or vulnerable, perhaps shared equity developments.



Apartments

Often high specification modern urban designs in high density city centre locations.



Community Retail

The creation of integrated community shopping areas, combined with parking and transportation facilities.





Community Spaces

Private Housing

Housing Infrastructure

Access roads, kerb and pathways including drainage, sub-base aggregates, lighting and street furniture.



Community Spaces

Green spaces, fulfilling Section 106 requirements, enhancing the health and wellbeing of the community.



Private Housing

Mixed residential developments, ecotowns and villages for sustainable urban living.



Private Housing

Low density high specification large detached dwellings, these are often self-build and infill projects that are sympathetic to local planning requirements.

Private Housing



Decorative Stone

Mortars

Reconstructed Stone Walling

Natural Stone Walling

Kerb

Lighting

Permeable Paving

Driveways

Walling



Natural Stone Walling Bringing together a broad spectrum of colour and texture in natural stone. Our range includes complementary decorative stone features.



Driveways Extensive selection of paving and block paving designed to complement all property styles.



Domestic Patios Outdoor living spaces with elegant patio paving and accessories.



Permeable Paving Sustainable Urban Drainage systems with a permeable surface for effective water management.



Reconstructed Stone Walling Modern materials and technology creating the appearance and aesthetics of natural stone.



Lighting Superior designs of exterior lighting manufactured to the highest international standards.

Private Housing

This 3D architectural rendering depicts a modern residential street with various urban infrastructure features. The scene includes a mix of housing styles, from terraced houses to semi-detached homes. The street is paved with block paving, and the sidewalks are made of light-colored paving stones. A person is walking on the sidewalk, and a car is parked on the street. The image is annotated with labels for various features:

- Bollards
- Tactile Paving
- Kerb
- Lighting
- Walling
- Traffic Calming
- Pathways
- Block Paving
- Driveways



Kerb Versatile visual and physical delineation kerb options to complement or contrast every application.



Tactile Paving Tactile demarcation and deterrent paving for safe guided access.



Lighting Superior designs of exterior lighting manufactured to the highest international standards.



Traffic Calming Safe and secure pedestrian and vehicular traffic management with speed cushions, ramps, islands and barriers.



Block Paving Comprehensive choice of block paving colours, textures and plan sizes designed to complement every kind of project.



Driveways An extensive range of block paving in styles and colours to suit all domestic property styles.



Mortars High quality ready to use coloured mortars, limesands and pre-mixed screeds.

Public Housing





Pathways An extensive range of paths and edgings to match all environments, from block paving to large unit paving.



Kerb Versatile visual and physical delineation kerb options to complement or contrast every application.



Driveways Comprehensive choice of block paving designed to enhance all property styles.



Lighting Superior designs of exterior lighting manufactured to the highest international standards.



Garages Wide range of sectional concrete garages featuring the latest concrete building technology.



Bins Total solutions for litter control for all environments, from traditional cast iron to contemporary stainless steel and plastic.

Apartments



Stone Cladding

Lighting

Canopies

Bollards

Cycle Rack

Planters

Walling

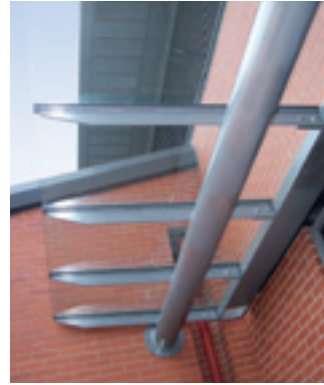
Seating

Permeable Paving

Tactile Paving



Stone Cladding Elegant natural stone cladding and masonry options for architectural impact.



Canopies Versatile and contemporary designs in a range of styles, colours and finishes.



Permeable Paving Sustainable Urban Drainage systems with a permeable surface for effective water management.



Linear Drainage Cost effective and robust linear drainage systems to suit all required capacities.



Tactile Paving Tactile demarcation and deterrent paving for safe, guided access.



Bollards Practical and decorative perimeter protection in a range of materials including, anti-terrorist and telescopic options.

Community Retail

Lighting Superior designs of exterior lighting manufactured to the highest international standards.



Canopies

Linear Drainage

Permeable Paving

Bollards

Lighting

Shelters

Paving

Kerb

Cycle Storage

Cycle Storage

Extensive range of modular cycle stands and racks with optional shelters and bespoke compounds.



Post and Rail

Bus Stop Kerb Variable height kerb systems to suit different public transport entry levels.



Bus Shelters Contemporary range of enclosed and open passenger and bus shelters.



Paving

Performance and aesthetics to provide ideal surfacing solutions.



Community Spaces



Tree Guard

From tree frames with inset paving to elegant cast iron and steel tree protection.



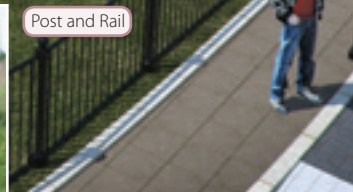
Seating

Comprehensive collection of seating designs in materials ranging from natural stone to concrete, timber and stainless steel.



Play Structures

Fun, vibrant stimulating structures in a range of exciting colours and designs.



Post and Rail

Post and Rail

Traditional and contemporary steel, stainless steel and polyurethane post and rail systems for every application.



Signage

Clear directional information with fingerposts and sign boards complete with finials and bespoke options.

The Deck, Runcorn - Case Study



The Deck in Runcorn is a 466 one and two-bedroom apartment housing development close to Runcorn's town centre and was built on a former ship repair yard. The development opened up to allow access to an old Manchester Ship Canal Quay and spearheaded the regeneration of a neglected brownfield site into a vibrant neighbourhood.

With its ideal location, good local amenities and great transport links, The Deck is ideally placed for Runcorn's shops, fashionable restaurants and lively bars. Recent changes have already enhanced the town centre, which now features a shopping complex and an array of entertainment facilities including a cutting edge theatre, cinema and arts centre.

Marshalls worked closely with Taylor Wimpey to provide hard landscaping solutions which would utilise the most relevant design materials within the Marshalls range and which would offer the best aesthetics for the site given the constraints presented regarding deliveries and logistics due to the small site footprint.

Given the product mix and site constraints, Marshalls recommend the use of the La Linia block paving range and the capability of mixing loads into the site.

Marshalls offered several cost saving options for the scheme and reduced the Tegula Block Paving from an 80mm block to a 60mm block. These options enabled the architect to maintain the desired aesthetic whilst contributing significant cost savings to the overall scheme, along with an easier delivery option for the subcontractor.

The Deck has received many industry accolades for its innovative design and was named the National House Building Council (NHBC) best multi-storey development in the North West.



Lower Broughton, Salford - Case Study



The regeneration of the Lower Broughton area of Salford, in partnership with Countryside Properties and Salford City Council, has seen one of the largest regeneration schemes of its kind aiming to improve the quality of life for existing and new residents and developing a sustainable new community.

The scheme is an excellent example of community cohesion and the benefits of involving the local community in decisions about redevelopment of their homes, streets and facilities.

Countryside Properties' main criteria was to provide high quality landscaping and open space provision which would be fundamental to the success of the area using Marshalls Mistral Charcoal, Conservation Paving and Conservation Kerb products to create a cohesive look. Marshalls specialist lighting company WOODHOUSE supplied GEO Disc 750 and GEO Direct Parklight, light fittings.

Transforming an area of 74 hectares over a 15 year period, the Lower Broughton project has received many industry accolades including the Royal Town Planning Institute North West award for Best Community Involvement in recognition of its partnering approach.





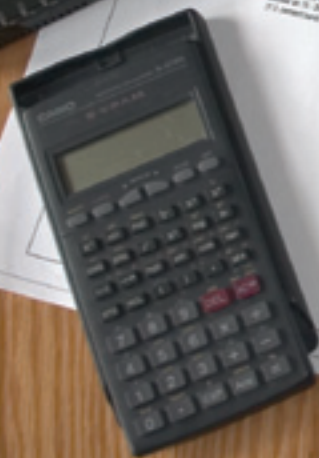
Practical Support

Working in partnership with your designers, site management and regional offices Marshalls design and technical team can become an integral part of the design process offering ideas to help deliver aesthetic, practical and cost effective landscaping solutions.

Marshalls also understand how onerous the regulatory burden can be for the Housebuilder and can alleviate some of the pressure by providing, planning assistance, flood and water management appraisals and often recommends supply chain simplifications that can reduce waste and save money.

Design and Technical support services include;

- Product advice
- Construction detailing
- Drawing + design advice
- CAD facility & take-offs
- Structural pavement design
- Linear drainage design
- Permeable paving design (SUDS)
- Traffic calming & infrastructure
- Machine lay solutions
- Pre-construction appraisal
- Outline + detailed design planning assistance
- Product scheduling
- Value engineering
- 'Just in time' logistical support
- On site support
- Bespoke products
- Supply chain analysis
- Experts in sustainability
- Continuous Professional Development (CPD) seminar



Provide 12-inch concrete slab (12" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)

Typical Roadway Paving Detail
Section A-A
Scale 1/2" = 1'-0"

St. Paul's Roadway Paving Detail
Section A-A

Item	Material Description	Unit	Quantity	Unit Price	Total Price
100	14" Concrete Slab (14" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28
200	4-inch concrete slab (4" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28
300	4-inch concrete slab (4" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28
400	4-inch concrete slab (4" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28
500	4-inch concrete slab (4" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28
600	4-inch concrete slab (4" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28
700	4-inch concrete slab (4" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28
800	4-inch concrete slab (4" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28
900	4-inch concrete slab (4" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28
1000	4-inch concrete slab (4" thick) over 4-inch steel reinforcement bars (rebar) spaced at 12 inches on center. (12" reinforcement bars comply with ACI 308.4M-05)	Sq. Yd.	107.42	107.42	11,534.28





For more information on Home Landscapes
Call 0870 442 7720
www.marshalls.co.uk/home

Sustainability
www.marshalls.co.uk/sustainability

Landscape products
www.marshalls.co.uk/select



Home Landscape Projects

Marshalls have enhanced the housing landscape across the UK with...

Barratt Homes
Taylor Wimpey
Persimmon Homes
Bellway Homes
Berkeley Group
Galliford Try
McCarthy & Stone
Crest Nicholson
Lovell Partnership
Gladedale
Miller Homes
Bloor Homes

Redrow
Bovis Homes
Willmot Dixon
Fairview
Countryside Properties
Cala Homes
Telford Homes
Kier Partnership
Stewart Milne
Galliard Homes
Morris Homes
Weston Homes

...and many other leading house building companies

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



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