



Walling, Mortars and Screeds Collection



Marshall's

Creating Better Spaces

Introduction to Marshalls

Marshalls is the UK's leading hard landscaping manufacturer and has been supplying superior natural stone and innovative concrete products to the construction, home improvement and landscape markets since the 1890s. This status has been achieved through progressive product innovation, and by demonstrating outstanding service levels to our customers. This privileged position will be sustained by continuous investment in our brand, our products, and our people.

In the public sector and commercial end market, Marshalls satisfies the needs of a diverse customer and offers unrivalled technical expertise, manufacturing capability and an enviable product range.

Marshalls is committed to producing new products that better any existing market offering and to making them from the best materials it can source. Over the years, Marshalls has continued to develop and expand its products and services to the commercial market. These include superior natural stone, innovative concrete hard landscaping products, water management solutions, landscape protection products, rail products, landscape furniture, design services and logistics.

Marshalls products conform to all relevant CE Standards where applicable. Please see www.marshalls.co.uk/dop for details.



Ethos

Our vision is built on four pillars:

- **DEMONSTRATING LEADERSHIP.**
We believe in driving the industry forward. It's an ambition we've been acting on for 120 years, thanks to our size, capability, range of products and unmatched market knowledge.
- **DELIVERING EXCELLENCE.**
We have very high standards. Our products have to be innovative, our people have to be the best, our workmanship has to be perfect. Only then can we deliver the quality we're renowned for, at every stage of the process.
- **BUILDING TRUST.**
Everyone at Marshalls acts with integrity, treating customers and their projects with care and respect. It means people trust us with their home, their business, their town, and it's how we foster relationships for the long-term.
- **BEING SUSTAINABLE.**
We use the world to source our products, so we have a responsibility to look after it. It's something we have been committed to for over 120 years and has ensured our longevity. Whether it's creating stronger communities, preserving environments, or contributing to the UN Global Compact, our work is always sustainable.



Marshalls 360 brings together our design, technical, engineering and consultancy expertise to offer you a support programme like no other. With a full suite of services, all designed around you, Marshalls 360 helps you add certainty to each and every project – all for no additional cost.



MARSHALLS DESIGN SPACE

The Marshalls Design Space is an exclusive venue for architects and design professionals. It's a space to explore and experiment with materials, colours and textures. It's a space where imagination comes alive, and with a calendar of events, guest speakers and CPD seminars, it's a space to learn too.

Find out more: www.marshalls.co.uk/designspace

Sustainability

Our environment impacts everything we do. The better our environment, the better we can be. At Marshalls our aim is to create opportunities for better spaces for all, in our homes, streets, schools, offices and retail spaces. The Marshalls product range is designed around inspiring others to imagine better and create exceptional landscapes for all to enjoy.

MARSHALLS MEMBERSHIP OF UNGC

Marshalls is a member of the UK Network of the United Nations Global Compact concerned with demonstrating and building the social legitimacy of business and markets.

The UNGC requires members to align their operations with ten universally accepted principles in the areas of human rights, labour, the environment and anti-corruption. Marshalls reports annually on its progress upholding these ten principles and these reports can be found at www.marshalls.co.uk/sustainability/publications

RESPONSIBLE SOURCING

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.



HOME BUILDERS FEDERATION

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

Housing Landscape Solutions

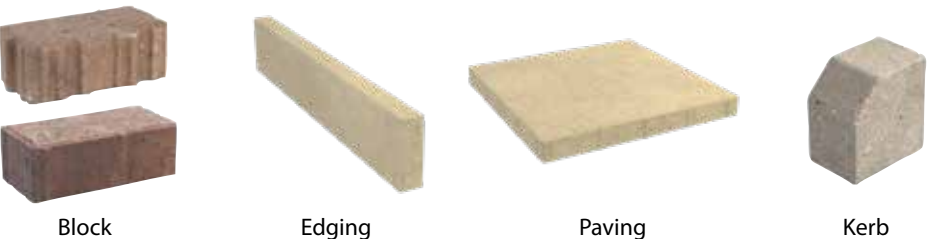


At Marshalls, our product and service portfolio is designed to provide today's responsible housebuilders with an extensive choice of quality products. As the UK's leading landscaping company, we have the depth and range of products and expertise needed in order to meet the developing challenges facing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

Due to the wide range of colours and textures, block paving has been the product of choice for driveways and public spaces across the country, also available as a permeable option; proven to mitigate the risk of flooding, thereby meeting the sustainable drainage guidelines for new developments.

Our flag paving designed in accordance with building regulations Part M 2015 enables housebuilders to meet 900mm pathway requirements whilst offering a variety of colours and finishes for all budgets.

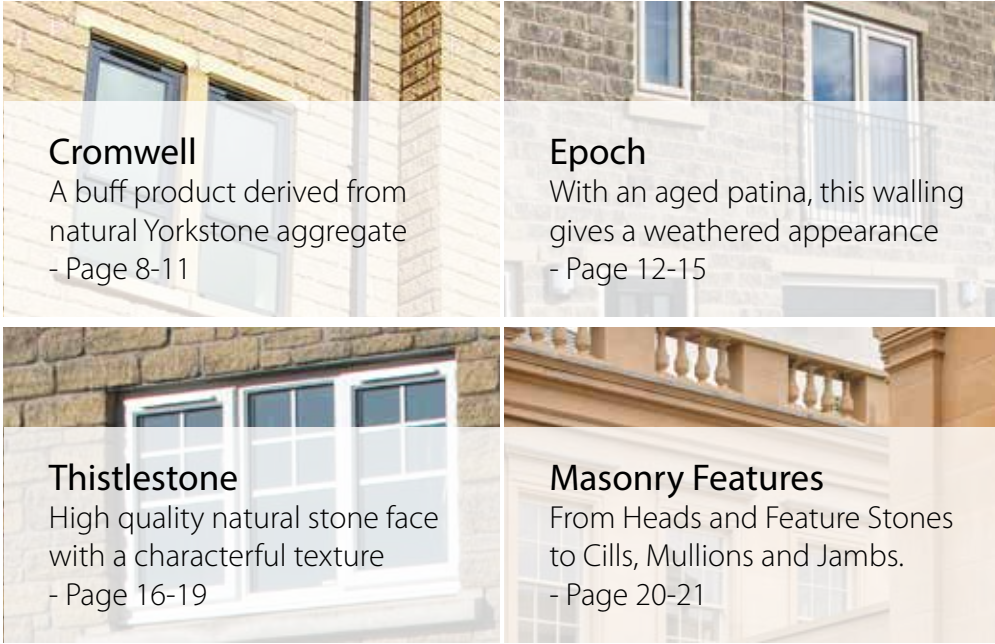
Complementary coloured edgings and an extensive selection of functional kerb units are available to complete any project.



Reconstituted Walling

Marshalls' comprehensive range of reconstituted walling products are suitable for a wide range of project types including residential and commercial schemes.

From large-scale revered commercial projects to distinctive housing designs, Marshalls provides your walling solution with advice and support from inception right through to completion. Marshalls' reconstituted concrete walling range features Cromwell, Epoch and Thistlestone, which offer subtle differences aesthetically, and all are produced to the highest technical standards.

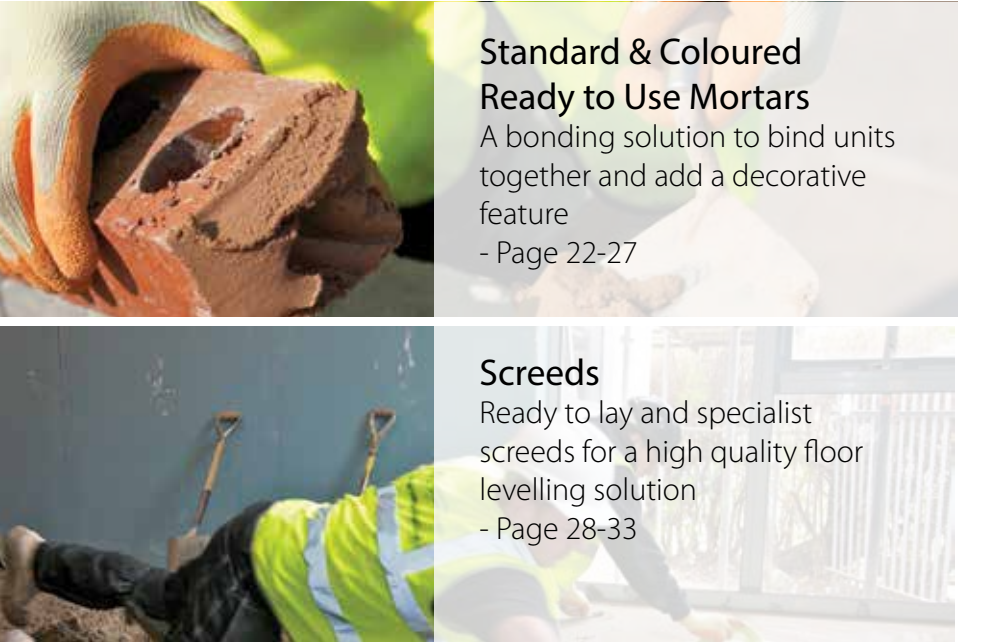


Mortars and Screeds

Marshalls has a wide-ranging and continuously expanding selection of mortars, screeds, renders and modified sands.

With a growing network of plants, our position as market leader for ready-to-use mortars and screeds continues to strengthen, with experienced specialists available to advise you on product information, prices and availability.

As well as a range of standard mortars, we have a wide variety of coloured mortars available. Whether you want a close match to your choice of walling, or a complete contrast for an eye-catching statement, there's sure to be one that's ideal for your scheme.





CROMWELL WALLING

Marshalls' fine face Cromwell Walling is manufactured using Yorkstone aggregates to closely replicate the visual and textured characteristics of natural stone.

Cromwell Walling successfully achieves the visual impact of random and varying sizes of natural stone walling, whilst providing the consistency of modern production methods.



Buff



Weathered



Brown



Ash

CROMWELL WALLING | Customise your project



Our simple, step by step guide breaks the specification process down into three easy to follow points. Choose your ideal face, colour, then coordinating mortar to create your perfect walling scheme.

Step One Choose your face type

The face type is the shape of the block and can alter the look and feel of a scheme.



Pitched
Pitched Face Walling has a rough effect and each block displays a distinctive raised centre



Rustic
Rustic Walling gives finished walling a rounded, softer and less defined finish, replicating the appearance of older, reclaimed natural stone walling.



Split
For applications where a flatter, less prominent texture than a pitched face is required.

Step Two Choose your colour

The colour is defined by the type of aggregate used in the mix.



Buff



Weathered



Brown



Ash

Step Three Choose your mortar

Often overlooked, mortar can play an important in the overall look of a housing scheme. Select from a huge array of coloured mortars to complement or contrast with your choice of walling.

Buff



Recommended mortar

PM12

Weathered



Recommended mortar

PM12

Brown



Recommended mortar

PM12

Ash



Recommended mortar

PM92



Walling slips
Cromwell is also available as a slip that can be mounted onto a block for faster installation.

Specification

Performance

- Conforms to BS EN 771-5:2011+A1:2015
- Exceptionally low water absorption properties
A hydraulically pressed unit results in low water absorption which guarantees a long-term, high quality face appearance. This also ensures the visual appearance is not degraded over time by frost attack or ingress of surface grime
- High crushing strength and density
Suitable for both load bearing and non-load bearing applications

Range and Variety

- Stones are manufactured in a range of course heights and length options. The wide variety of course heights and stone lengths offered ensure that the finished walling has all the characteristics of random length natural stone walling.

The nominal bed size of all stones is 100mm. The nominal work size of stones can be assumed to be 10mm larger than the stone size shown above.

Please visit www.marshalls.co.uk/walling for stock availability

Product Type	Size Height x Depth x Length (mm)	Stone Weight (kg)	Stones per Pack (number)	Laid Number of Stones (per m²)	Area Total Pack (m²)	Course Length Total Pack (approx lin m)*
Cromwell Pitched	65x220	3.4	358	69	5.12	78.76
	140x300	9.8	135	24	5.67	40.50
	140x365	11.9	100	19	5.11	36.50
	140x440	14.1	90	16	5.54	39.60
	215x300	15.5	81	15	5.22	41.85
Cromwell Split	65x220	3.4	358	69	5.12	78.76
	65x440	6.5	180	34	5.15	79.20
	140x300	9.8	135	24	5.67	40.50
	140x365	11.9	100	19	5.11	36.50
	140x440	14.1	90	16	5.54	39.60
Cromwell Rustic	215x300	15.5	81	15	5.22	41.85
	65x220	3.3	320	69	4.58	70.40
	140x300	9.8	120	24	5.04	36.00
	140x365	11.8	90	19	4.60	32.85
	140x440	13.2	80	16	4.93	35.20
	215x300	14.8	84	15	5.42	25.20

*Assumes a nominal 10mm joint.



EPOCH WALLING

Epoch reconstituted stone walling is specifically designed to fit in with existing, weathered walling, giving the appearance of aged sandstone.

Manufactured using the latest technology to ensure consistency and high technical performance Epoch is the perfect choice for new developments in visually sensitive areas.



Rustic

EPOCH WALLING | Customise your project



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The face type is the shape of the block and can alter the look and feel of a scheme.



Rustic
Rustic Walling gives finished walling a rounded, softer and less defined finish, replicating the appearance of older, reclaimed natural stone walling.

Step Two Choose your mortar

Often overlooked, mortar can play an important in the overall look of a housing scheme. Select from a huge array of coloured mortars to complement or contrast with your choice of walling.

Rustic



Recommended mortar

PM101

Specification

Performance

- **Conforms to BS EN 771-5:2011+A1:2015**
- **Exceptionally low water absorption properties**
A hydraulically pressed unit results in low water absorption which guarantees a long-term, high quality face appearance. This also ensures the visual appearance is not degraded over time by frost attack or ingress of surface grime
- **High crushing strength and density**
Suitable for both load bearing and non-load bearing applications

Range and Variety

- Stones are manufactured in a range of course heights and length options. The wide variety of course heights and stone lengths offered ensure that the finished walling has all the characteristics of random length natural stone walling.

The nominal bed size of all stones is 100mm. The nominal work size of stones can be assumed to be 10mm larger than the stone size shown above.



Product Type	Size Height x Depth x Length (mm)	Stone Weight (kg)	Stones per Pack (number)	Laid Number of Stones (per m²)	Area Total Pack (m²)	Course Length Total Pack (approx lin m)*
Epoch Rustic						
	140x300	9.8	120	24	5.04	36.00
	140x365	11.8	90	19	4.60	32.85
	140x440	13.2	80	16	4.93	35.20

*Assumes a nominal 10mm joint.

Please visit www.marshalls.co.uk/walling for stock availability



THISTLESTONE WALLING

Specially manufactured to produce a wonderful texture, Thistlestone is a characterful stone that is functional as well as attractive.

A favourite with developers and house builders, Thistlestone Walling guarantees a high quality natural stone face appearance at an affordable price.



Alba Buff

Buff Brown

Buff Black

Red

Grampian

THISTLESTONE WALLING | Customise your project



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Pitched Face Walling has a rough effect and each block displays a distinctive raised centre



Split
For applications where a flatter, less prominent texture than a pitched face is required.



Rustic
Rustic Walling gives finished walling a rounded, softer and less defined finish, replicating the appearance of older, reclaimed natural stone walling.

Step Two Choose your colour

The colour is defined by the type of aggregate used in the mix.



Alba Buff



Buff Brown
Only available in Split Face



Buff Black



Red



Grampian

Step Three Choose your mortar

Often overlooked, mortar can play an important in the overall look of a housing scheme. Select from a huge array of coloured mortars to complement or contrast with your choice of walling.

Alba Buff



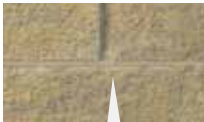
Recommended mortar
PM14

Buff Brown



Recommended mortar
PM12

Buff Black



Recommended mortar
PM14

Red



Recommended mortar
PM92

Grampian



Recommended mortar
PM96



Specification

Performance

- Conforms to BS EN 771-5:2011+A1:2015
- Exceptionally low water absorption properties
A hydraulically pressed unit results in low water absorption which guarantees a long-term, high quality face appearance. This also ensures the visual appearance is not degraded over time by frost attack or ingress of surface grime
- High crushing strength and density
Suitable for both load bearing and non-load bearing applications

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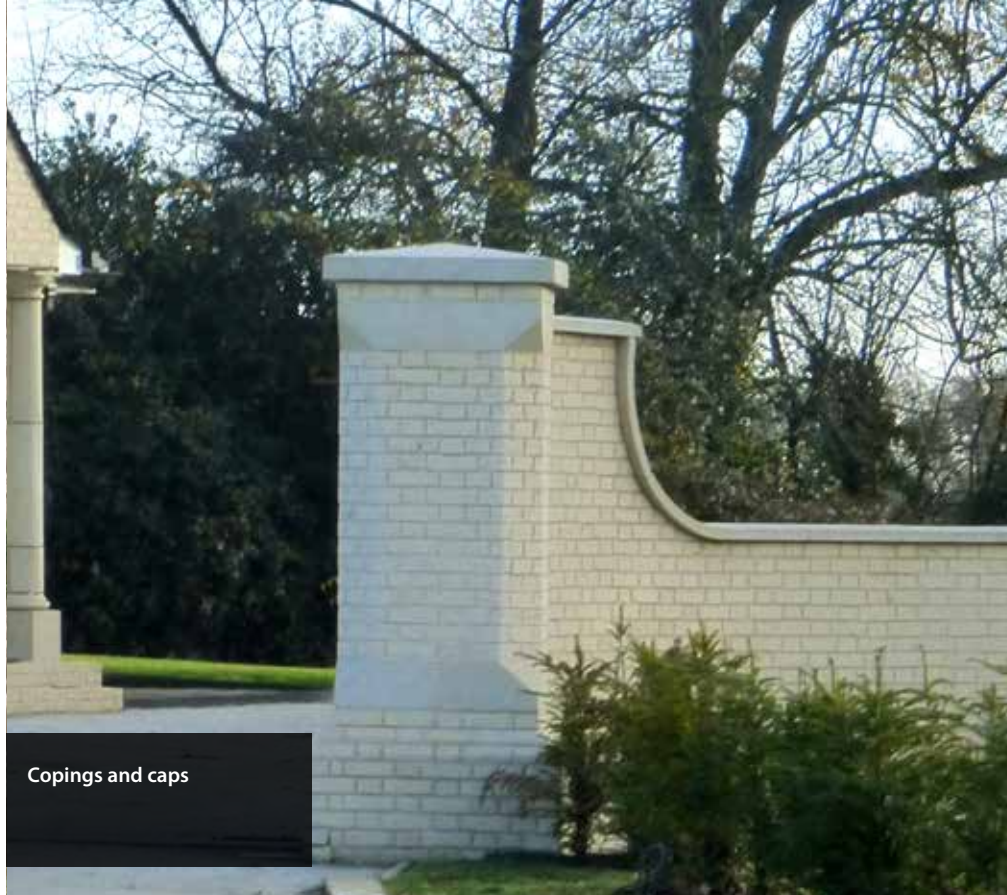
Please visit www.marshalls.co.uk/walling for stock availability

Product Type	Size: Height x Depth x Length (mm)	Stone Weight (kg)	Stones per pack	Laid Number of Stones (per m2)	Area Total Pack (m2)	Course Length Total Pack (lin m)
Thistlestone Pitched	215x450	22.23	54	10	5.22	24.30
	140x450	14.45	90	16	5.67	40.50
	215x300	14.2	81	15	5.22	24.30
	140x300	9.26	135	24	5.67	40.50
Thistlestone Split	215x450	22.23	54	10	5.22	24.30
	140x450	14.45	90	16	5.67	40.50
	65x450	6.82	198	34	5.79	89.10
	215x300	14.81	81	15	5.22	24.30
	140x300	9.63	135	24	5.67	40.50
	65x300	4.55	297	51	5.79	89.10
Thistlestone Rustic	215x450	21.88	48	10	4.64	21.60
	140x450	14.38	80	16	5.04	36.00
	215x300	14.59	72	15	4.64	21.60
	140x300	9.59	120	24	5.04	36.00

*Assumes a nominal 10mm joint.



Quoins ends
Heads & Lintels



Copings and caps



Quoins ends
Cills
Heads & Lintels



Quoins ends
Cills
Door Surrounds
Heads & Lintels



Quoins ends



Cills
Heads & Lintels



Quoins ends
Cills
Door Surrounds
Heads & Lintels



Cills

CAST STONE

From three cast stone manufacturing facilities, Marshalls offers a range of Semi Dry, Wet Cast and Fibre Reinforced (FRCS) architectural stone units that have been used on residential and commercial projects throughout the UK.

The range is designed to replicate the palette of natural stones available throughout the UK from a white Portland stone used in the south, through to buff Yorkstones seen throughout Yorkshire and even red sandstones used in the north of England and Scotland.

All of Marshalls' cast stone products are carefully mixed using natural aggregates to ensure the finished unit is a close match to the quarried material.

Fibre Reinforced Cast Stone (FRCS)

Decorative, non-structural units are available in FRCS, an innovative mix that incorporates fibre reinforcements for additional strength. This added strength means the unit can be stripped of weight to ease installation.

INSPIRE WITH PATTERN

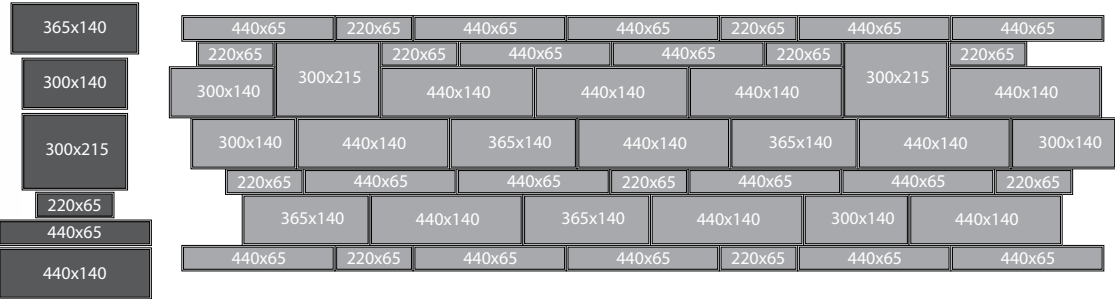
Our walling products come in a range of different size blocks. Using alternating courses of different size blocks can add visual interest to your project.

Three coursed bond



Weathered Rustic

You will need

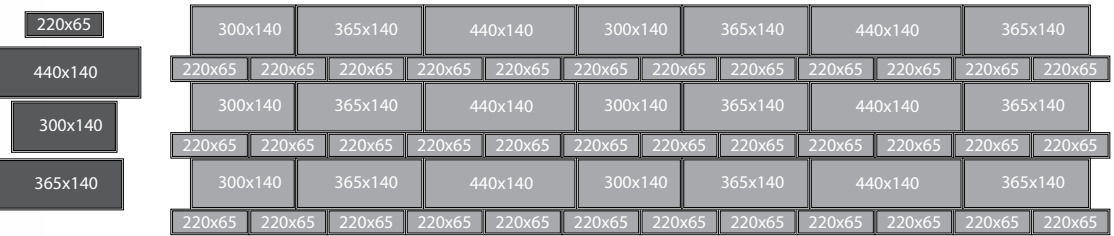


Two coursed random bond



Buff Pitched Face

You will need

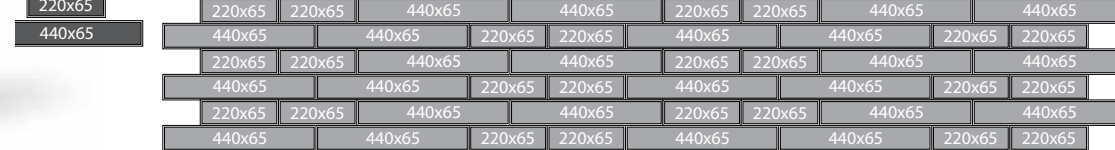


Slimline Bond



Ash Grey Split Face

You will need

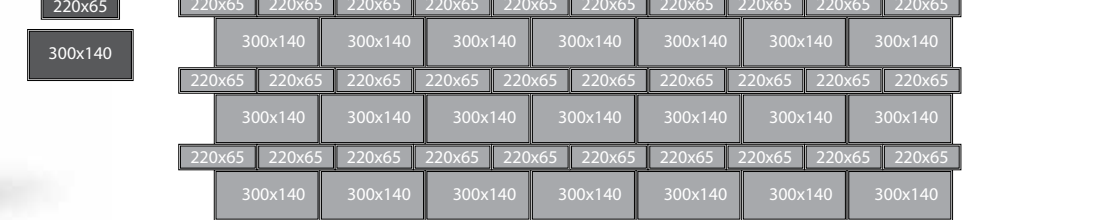


Two Course Bond



Brown Pitched Face

You will need



READY-TO-USE MORTARS

Mortar is a vitally important part of every construction project, from general brick and block-work to major housing sites, retail, commercial and public sector developments and civil engineering projects. Our ready-to-use mortar should be planned in at an early stage of your project.

Ready-to-use mortar is a factory produced material that is, as its name suggests, ready to use at the point of delivery. It requires no further additions or mixing, and is fit for use straight from the tub for a minimum of two days.

Consistency in colour, workability and performance is assured, and our durable, refillable mortar tubs are a space saving solution for storage.



PM02	PM04	PM06	PM12	PM14	PM16	PM22	PM24	PM26	PM32	PM34	PM36	PM62	PM64	PM66	PM82	PM84	PM86	PM92	PM94	PM96	PM98	NAT	NE NAT	PM101	PM103	PM105	PM102	PM104	PM106	PM112	PM114	PM116	PM132	PM134	PM136
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COLOURED MORTARS



READY TO USE MORTAR			
Mortar Class BS EN998-2 designation	Traditional Mortar Class Designation	Compressive Strength N/mm²	Initial Shear Strength N/mm²
M12	I	12	0.15
M6	II	6	
M4	III	4	

For little additional cost, coloured mortars can help you achieve significant aesthetic improvements to your project. Coloured mortars can be used to create elegant effects and add significant kerbside appeal, as well as perceptible quality finish to brickwork.

We provide a free colour matching service and can supply samples to allow effective on-site colour approval, as well as offering convenient delivery or collection options from small quantities to bulk loads.

Our coloured mortars are competitively priced, and we offer extensive UK coverage.

QUALITY

Ready to use mortars are manufactured to the requirements of BS EN 998-2 under a quality scheme certified to ISO 9001

SET RETARDED FOR EASE OF DELIVERY, USE AND STORAGE

Air entraining admixtures are utilised in our mortars to provide the desired plasticity, reduce bleeding and provide increased frost resistance in its hardened state

ALL STRENGTH CLASSES ARE AVAILABLE

See the adjacent tables

CONSISTENT PRODUCT PERFORMANCE

Quality control and testing ensure the mortar specified will exceed the minimum strength requirements and provide greater consistency than site mixed mortars

MINIMAL SITE ACCESS REQUIREMENTS

Delivered direct to site or collected from your local depot, in small or large quantities at competitive prices

NO SPECIALIST TRAINING OR SITE REQUIREMENTS

All work should be conducted in accordance with the latest British and European Standards and Codes of Practice



Order a mortar sample kit

If you would like to request a sample case for our full mortar range, please call: 0345 301 3030

SCREEDS

Our Screeds range consists of both traditional and liquid products.

The factory-produced ready-to-lay screeds and specialist screeds are designed to provide a durable, high quality floor levelling solution to suit a wide range of domestic and trade applications.

Our product range features traditional screeds, fibre-reinforced screeds, fast drying screeds, thin-layer screeds, self-bonding screeds, heavy duty screeds and tile-bedding screeds.

All our ready-mixed screeds comply with relevant British and/or European standards and can be delivered direct-to-site or collected in your own vehicle from a national network of production units.



Premflow

Marshalls Premflow is a free flow, pump applied screed made with an anhydrite binder in place of cement making the product easier and faster to lay. It is also thinner than conventional screeds making it the natural choice for underfloor heating systems. Floors are suitable for foot traffic within just 24-48 hours, while drying takes just 40 days, or sooner with force drying (available after only 7 days).

Marshalls Premflow is ideal for a wide range of screed applications. Its high thermal conductivity and minimum thickness make it ideal for use with underfloor heating. Furthermore, because it's free from protein and doesn't harbour potentially harmful bacteria, it's an excellent choice for hospitals and care homes.

Marshalls Premflow is manufactured to the requirements of BS EN 13813 under a quality scheme certified to ISO 9001 and is regularly tested to the requirements of the latest British Standards. All our raw materials conform to British and European Standards to ensure quality and consistency.

BENEFITS

- Fast installation: 2,000m² can be laid in just one day
- High Strength: Requires no reinforcement or manual compaction
- Versatility: Suitable for unbonded, bonded or floating construction
- Low Shrinkage: Less prone to shrinkage than sand cement screeds
- Sustainable: 35% recycled content
- Surface finish: Surface regularity to SR2 and capable of all receiving floor covering

Premflow range:

name	strength	application
Premflow Gyvlon Eco	C25/F4 N/mm² (BS EN 13813)	For domestic and light commercial use
Premflow Gyvlon LS	C25/F4 N/mm² (BS EN 13813)	Where a superior finish is required
Premflow Gyvlon Thermio	C30/F5 N/mm² (BS EN 13813)	For use with underfloor heating
Premflow Gyvlon XTR	C35/F7 N/mm² (BS EN 13813)	Where a stronger screed is required
Premflow Gyvlon Excelio	C35/F8 N/mm² (BS EN 13813)	A thin bonded screed for costing saving
Premflow Gyvlon Soundbar	C30/F5 N/mm² (BS EN 13813)	For use in timber frame construction with the Soundbar acoustic board
Premflow Gyvlon Sky	C30/F5 N/mm² (BS EN 13813)	For use in high rise situations
Premflow Gyvlon Reno	C35/F7 N/mm³ (BS EN 13813)	For thin renovation screeds



Cemfloor

Marshalls Cemfloor is a pump applied screed made with a cement-based binder and specially formulated additives in conjunction with McGraths Limestone (Cong) Ltd. & Cemexa Technologies of France.

Floors are suitable for foot traffic within just 24-48 hours, whilst tiling can be undertaken as early as ten days after installation.

Marshalls Cemfloor is ideal for a wide range of screed applications. Its class leading thermal conductivity and minimum thickness make it ideal for use with underfloor heating.

Marshalls Cemfloor screed is manufactured to the requirements of BS EN 13813 under a quality scheme certified to ISO 9001 and is regularly tested to the requirements of the latest British Standards. All our raw materials conform to British and European Standards to ensure quality and consistency.

BENEFITS

- Fast installation: 1,000m² can be laid in just one day
- High Strength: Requires no reinforcement or manual compaction
- Versatility: Suitable for unbonded, bonded or floating construction
- Minimal shrinkage - Less prone to shrinkage than sand cement screeds. Typically bay sizes of up to 150m² without the need for construction joints
- Surface finish: Surface regularity to SR2 and capable of all receiving floor covering

APPLICATION

- Sub-floor levelling
- With or without underfloor heating
- Unbonded, bonded or floating construction
- New build or renovation
- Residential or commercial floors carrying pedestrian traffic within BS 8204 classification
- Compatible with the majority of timber frame construction systems due to its density at 40mm thickness (80kg/m³)

Cemfloor range:

name	strength	application
C20/F4 N/mm²	(BS EN 13813)	for domestic and light commercial use
C25/F5 N/mm²	(BS EN 13813)	where a superior finish is required
C30/F6 N/mm²	(BS EN 13813)	for use with underfloor heating



SCREEDS | Traditional



High Performance

PREMIER

Premier Screed is a performance product, offering fast-drying properties for time-critical projects where earlier access, trafficking or final finishing is required.

Premier Screed is a high quality factory-produced screed, which contains polypropylene fibre-reinforcement as standard.

High Performance Screed is a rapid-drying, semi-dry sand/cement screed aimed at time-critical projects.

Where standard screeds typically dry at 1mm of depth per day, high performance dries at 3mm of depth per day giving substantial time savings to site programmes.

PREMIER HD

Premier Screed HD is a heavy-duty version, aimed specifically at the industrial and commercial sectors, where increased loading or trafficking may be a factor.

POLYMER

Our Polymer Screed incorporates styrene-butadiene rubber, (SBR,) which is a synthetic rubber copolymer, consisting of styrene and butadiene. SBR is known to have excellent abrasion resistance and ageing stability properties.

Polymer Screed is a self-bonding product, which provides high performance at reduced thicknesses. It is largely used as a flooring underlay and infill screed and is particularly good for achieving falls to drainage systems or levelling falls. Shrinkage and cracking is reduced, permeability is minimised and flexural strength is improved.

Our Polymer Screed is competitively priced and we can offer a range of convenient delivery options from small quantities to bulk loads, covering the majority of the UK.

RETANOL

Retanol screed is a factory batch floor screed designed to allow the installation of fast track, low shrinkage and low tension bonded, unbonded and floating cementitious floor screeds.

The vastly reduced drying times enables the final floor finish to be installed much earlier, allowing foot traffic after 24 hours.

SCREEDS | Traditional

Standard

Our product range features traditional screeds; fibre-reinforced screeds; fast drying screeds; thin-layer screeds; self-bonding screeds; heavy duty screeds and tile-bedding screeds. Please request additional information as necessary, or contact us to discuss your specific screed performance requirements.

All our ready-mixed screeds comply with relevant British and/or European standards and can be delivered direct-to-site or collected in customers' own vehicles from a national network of production units.

FIBRE

Our factory-produced ready-mixed Fibre Screed features polypropylene strengthening fibres mixed throughout the product.

The use of fibres increases tensional strength, impact resistance and overall durability, whilst inhibiting plastic shrinkage cracking, settlement cracking, and thermal cracking induced by freeze / thaw cycles.



Case Study - Miller Homes, Lindley



Project: Miller Homes, Lindley
Architect: Dixon Jones Ltd.
Contractor: Balfour Beatty
Engineer: Arup
Total project value: £2.3M

Background

The Lindley Park development near Huddersfield, West Yorkshire, is now a well-recognised landmark in the local landscape. The scheme wanted to incorporate materials that would provide a sympathetic addition to the surrounding open countryside and wide horizons, whilst also utilising local materials.

Solution

The buff colourway of Marshalls' Cromwell Walling provided a complementary aesthetic to the neighbouring Yorkshire landscape. This reconstituted walling material is manufactured using locally quarried Yorkstone aggregates to closely replicate the visual and textured characteristics of natural stone. The complementary neutral toned mortar creates a beautiful muted blend with the units to allow the characteristic exposed aggregates of the stone to be the focal point.

The use of Buff Yorkstone aggregates ensure the base colour is intrinsically maintained, replicating the appearance of natural stone at an affordable price, and as Cromwell is manufactured using a hydraulic press, it has low water absorption which guarantees a long-term, high quality face appearance. The pressing process also ensures that each unit is of a very high density, which maintains accuracy in the secondary processing of the product, resulting in time savings on site due to dimensional precision.

Outcome

The final scheme includes a superb selection of attractive, high quality modern houses and apartments into a popular residential neighbourhood.

The combination of the reliability and consistency of contemporary production methods with a traditional natural stone product has created a modern yet characterful housing scheme in a delightfully rural environment.



Case Study - Leicester Tigers RUFC



Project: Leicester Tigers RUFC
Main Contractor: Galliford Try
Sub Contractor: Hodgkinson Builders Merchant Ltd
Marshalls products used: M4/M12 Ready to use Mortar

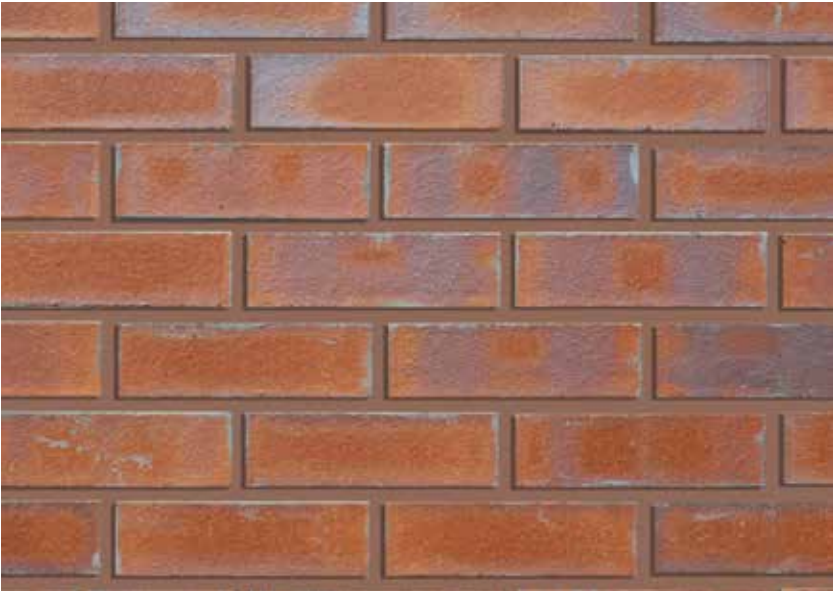
As part of the £60 million redevelopment of Leicester Tigers RUFC's Welford Road home, Marshalls were approached to provide a mortar solution for the new stand.

The first phase of the development was to facilitate space for 10,000 supporters in a new stand (called Granby Halls Side), taking capacity up from 17,498 to 24,000. After full renovation it will have a capacity of above 30,000.

In October work began on the construction of the new north stand - called the Caterpillar Stand after the club's main sponsor. The Caterpillar Stand has room for 10,000 spectators along with a 1,000 seat hospitality suite. The Main Contractor was Galliford Try Plc based in Wolvey. The Sub Contractor was Hodgkinson Builders Midlands Ltd based in Derby.

Marshalls supplied 327m³ of M4 / M12 RTU Mortar and at the height of the project was delivering 7m³ per day servicing 21 bricklayers and 2 labourers.

The site agents John Schofield and Mark Payne were initially sceptical about the suitability of ready to use mortar for the project, however they were extremely satisfied with our service and quality throughout the project and would not have any hesitation in using Marshalls again.



NATIONAL DISTRIBUTION



With customer service at its heart Marshalls has continued to invest in logistics when others have cut back, ensuring that the company has the capability to continue to deliver products to our customers when, where and how they want them.

- 180 vehicles in total, state of the art and fully equipped
- Moffett trucks available
- 5 Central Planning heads
- State of the art logistics software
- Vehicles GPRS enabled and trackable allowing positional updates every 2 minutes
- Vehicle status and sales demand optimised every 15 minutes
- Experience and expertise in on-site manual handling

UK SITES

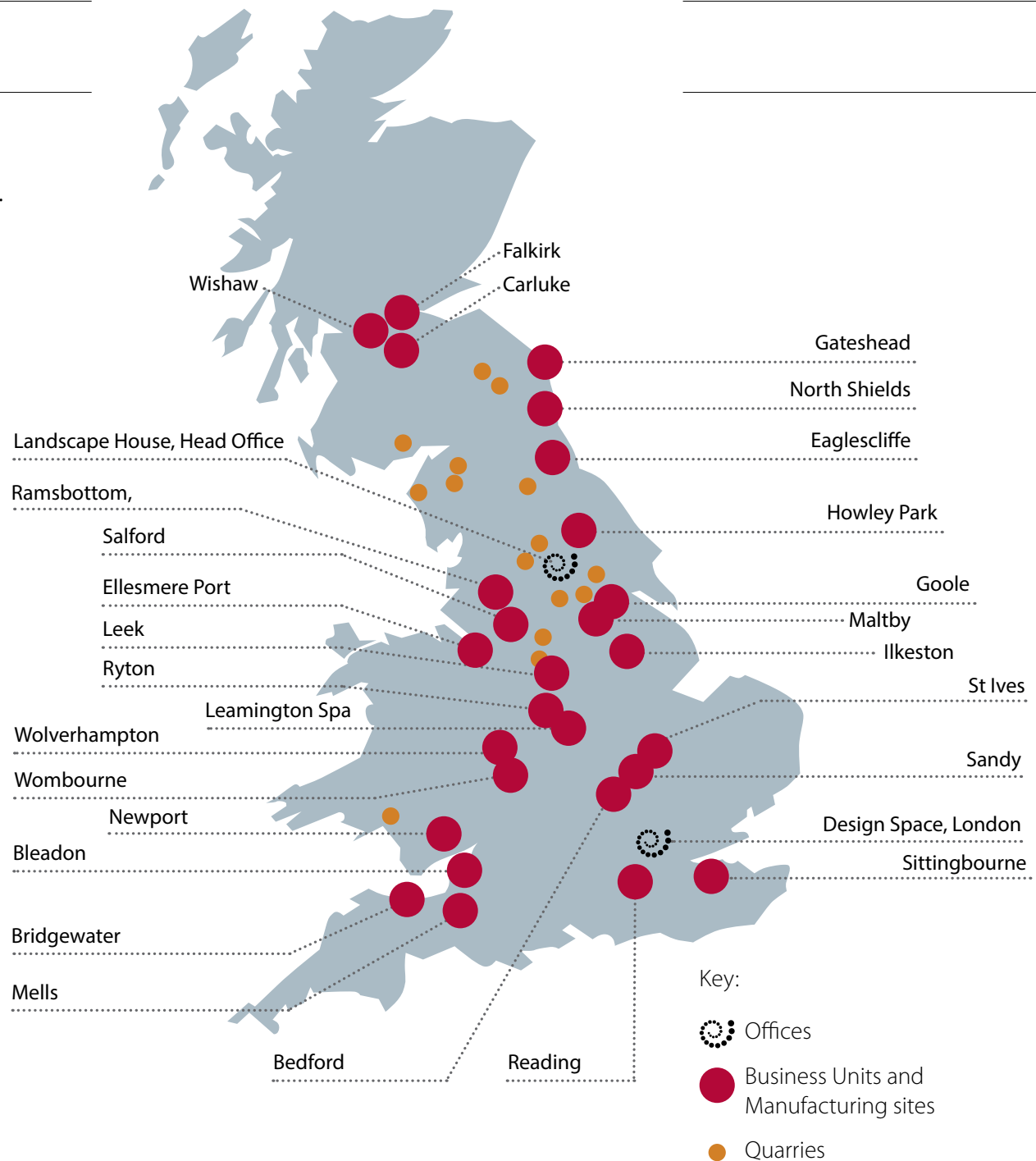
Marshalls has manufacturing plants, quarries and distribution sites across the UK and a site in Belgium.

Due to its vast operations, 97% of Marshalls customers are within a two hour drive of one of its UK sites. This continues to be a key competitive advantage.

Marshalls invests in cutting-edge machinery to continue to produce products for both the public sector and commercial and domestic end markets.

The company is committed to achieving the highest standards of environmental performance and works to minimise the environmental impacts of its operations on site, ensuring that all of its operations meet, or exceed the requirements of legislation and applicable best practice.

Each operating site is assessed on its activities on an annual basis and objectives and targets are set with the view to improve the environmental performance each year.





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