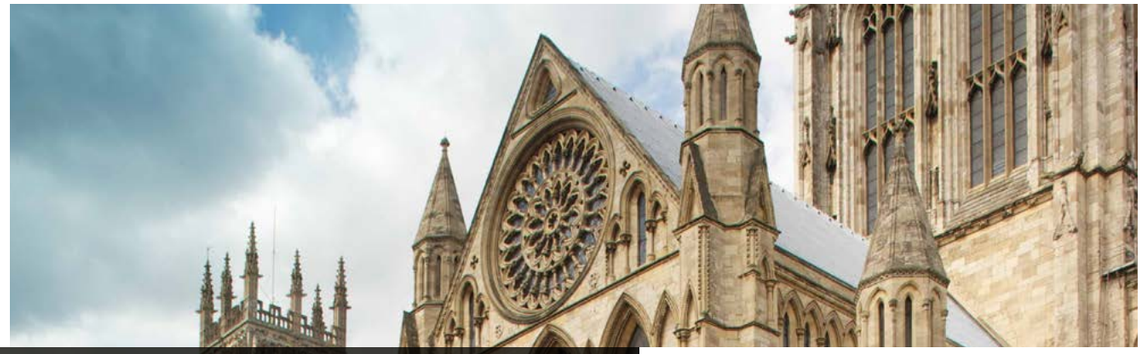
natural stone

BLOCKSTONE COLLECTION

www.marshalls.co.uk/naturalstone

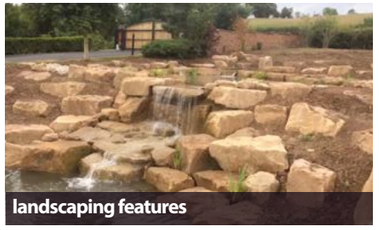
Marshalls

Creating Better Spaces



Marshalls was founded in the 1890's *when Solomon Marshall first quarried and produced Cromwell Yorkstone from the hillside at Southowram.*

Since then, Marshalls has developed into the country's leading supplier of natural stone, as well as commercial hard landscaping products, linear drainage and street furniture.
The experience gained from those early days has enabled Marshalls to evolve and adapt to meet customer needs, becoming the most innovative and exciting stone supplier in the country.



landscaping features

ashlar

steps

street furniture

rainscreen cladding

stone art

UK operations

Greenmoor

Doddington

Fletcher Bank

Howley Park

Lazonby

Locharbriggs

Moselden

Haslingden Bed

Stanton Moor

St Bee's

Stoke Hall

British Yorkstone
GREENMOOR

Marshalls
Creating Better Spaces

British Yorkstone
GREENMOOR

Greenmoor is a true Yorkstone, with a well established quarry near Huddersfield in West Yorkshire. Used all over the UK, Greenmoor is a brown to blue fine grained stone, with a beautiful aesthetic look and feel.

PHYSICAL PERFORMANCE OF **GREENMOOR**

GEOLOGICAL TYPE	**Millstone Grit Series, Carboniferous Sandstone**	
PETROGRAPHIC DESCRIPTION	**Pale greenish grey fine grained sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2432 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**10%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**15.15 MPa** **9.9 MPa**	BSEN 13161: 2008

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.

Huddersfield, West Yorkshire

A Carboniferous sandstone from Huddersfield, West Yorkshire. Greenmoor is one of the most popular sandstones chosen for a wide variety of projects nationwide.

British Sandstone
DODDINGTON

Marshalls
Creating Better Spaces

British Sandstone
DODDINGTON

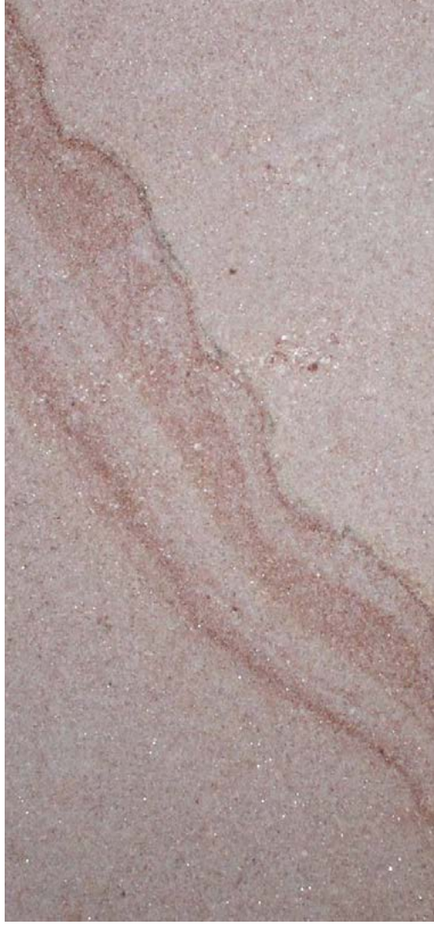
Sporting a unique and consistent pink colouration and a mainly fine grained appearance. Doddington hails from Northumberland, with quarry records dating back until 1897 it is proven to be popular due to its colouring and durable characteristics and has extensive reserves available

PHYSICAL PERFORMANCE OF **DODDINGTON**

GEOLOGICAL TYPE	**Millstone Grit Series, Carboniferous Sandstone**	
PETROGRAPHIC DESCRIPTION	**Pink to pale pink/ purple mainly fine grained sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2110 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**20.4%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**3.3 MPa** **3.1 MPa**	BSEN 13161: 2008

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.



Northumberland, UK

A Carboniferous sandstone from the Doddington Quarry in Northumberland, Doddington is a very durable sandstones chosen for a wide variety of projects nationwide.

British Sandstone
FLETCHER BANK

Marshalls
Creating Better Spaces

British Sandstone
FLETCHER BANK

Fletcher Bank is a millstone grit from the Carboniferous period hailing from a quarry near Ramsbottom, Lancashire. Buff to grey in colouration, Fletcher Bank has been used in all manner of projects across the UK.

PHYSICAL PERFORMANCE OF **FLETCHER BANK**

GEOLOGICAL TYPE	**Millstone Grit Series, Carboniferous Sandstone**	
PETROGRAPHIC DESCRIPTION	**Pale grey to pale buff / buff, fine to medium to coarse grained sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2310 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**12.8%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**4.4 MPa** **5.4 MPa**	BSEN 13161: 2008

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

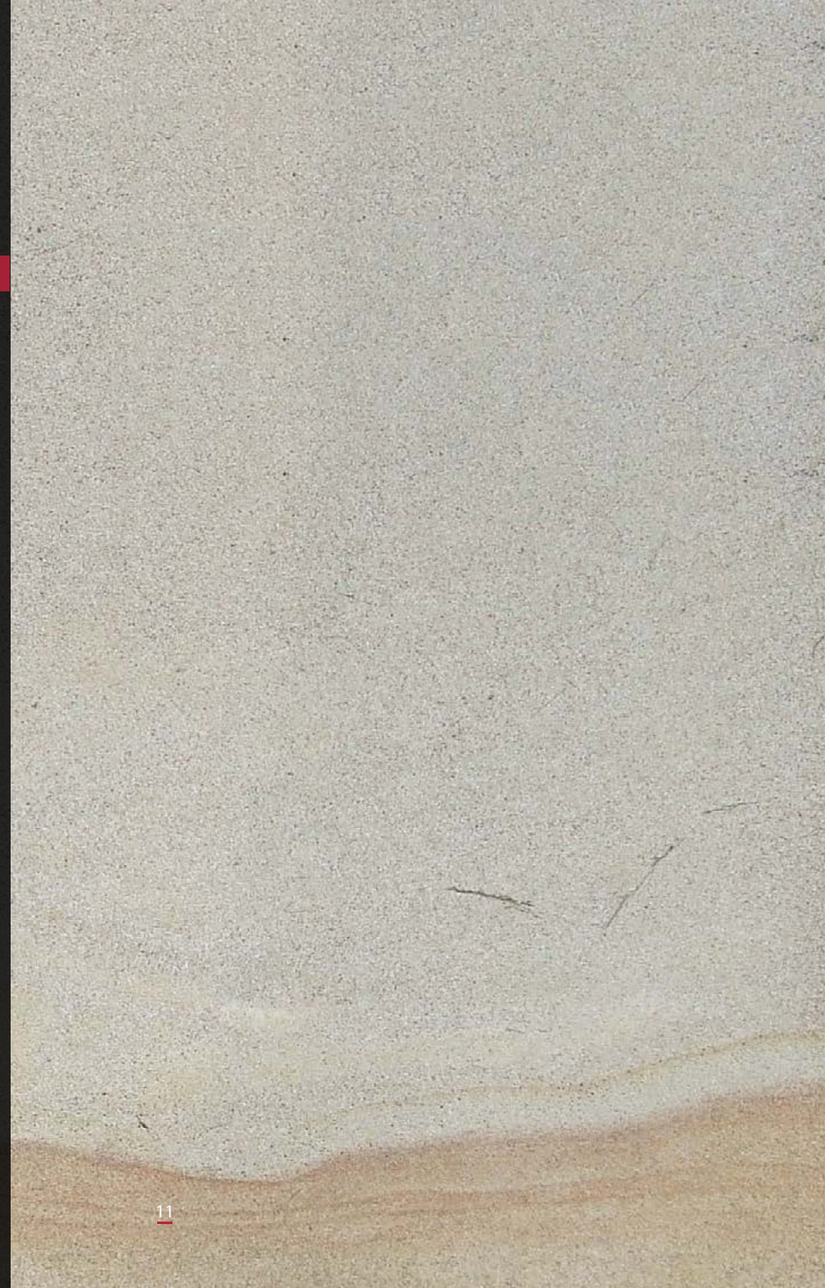
Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.

Ramsbottom, Lancashire

A Carboniferous sandstone from the Fletcher Bank Quarry near Ramsbottom, that is a very durable sandstones chosen for a wide variety of projects nationwide.

British Sandstone
HOWLEY PARK

Marshalls
Creating Better Spaces



British Sandstone
HOWLEY PARK

Howley Park is a buff to brown sandstone with a slight tonal variation running throughout the stone. The stones warm tones make it ideal for a variety of projects.

PHYSICAL PERFORMANCE OF **HOWLEY PARK**

GEOLOGICAL TYPE	**Millstone Grit Series, Carboniferous Sandstone**	
PETROGRAPHIC DESCRIPTION	**Pale greenish grey fine grained sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2432 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**10%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**17 MPa**	BSEN 13161: 2008

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.

Leeds, West Yorkshire

A Carboniferous sandstone from the Howley Park Quarry in Leeds, West Yorkshire. It is one of the most popular sandstones chosen for a wide variety of projects nationwide.

British Sandstone
LAZONBY

Marshalls
Creating Better Spaces

British Sandstone
LAZONBY

Lazonby is a medium grained sandstone with a consistent salmon red colour, enhanced by the sparkle of quartz grains. A Permian Triassic Era material, extracted near Penrith, quarry records date back to 1878.

PHYSICAL PERFORMANCE OF **LAZONBY**

GEOLOGICAL TYPE	**Permian Sandstone**	
PETROGRAPHIC DESCRIPTION	**New red sandstone of permian age**	BSEN 12407: 2000
APPARENT DENSITY	**2360 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**11.3%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**5.8 MPa** **6.3 MPa**	BSEN 12372: 2006

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.

Cumbria, UK

A Permian sandstone from near the Penrith Quarry in Cumbria, Lazonby is a very durable sandstone chosen for a wide variety of projects nationwide.

British Sandstone
LOCHARBRIGGS

Marshalls
Creating Better Spaces

British Sandstone
LOCHARBRIGGS

Quarried since the 18th century, this red to pink medium grained sandstone is widely specified across Scotland and England. The impressive list of reference sites for Locharbriggs Red sandstone dates back to the 1700s and includes sites across Scotland and England as well as major land mark buildings in Manchester, Glasgow and Edinburgh.

PHYSICAL PERFORMANCE OF **LOCHARBIGGS**

GEOLOGICAL TYPE	**Permian Sandstone**	
PETROGRAPHIC DESCRIPTION	**Dark red to dark orange/red when wet, medium to coarse grained sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2000 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**24.3%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**3.9 MPa** **5 MPa**	BSEN 12372: 2006

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.

Dumfries, Scotland

A Permian sandstone from the Locharbriggs Quarry in Dumfries, Scotland, Locharbriggs is one of the oldest and largest actively worked red sandstone quarries in Scotland today.

British Yorkstone
MOSELDEN

Marshalls
Creating Better Spaces

British Yorkstone
MOSELDEN

Moselden is a popular Yorkstone that has been used on some of the most prestigious projects in the UK. Its buff appearance contains subtle crescent shaped veining running throughout the stone.

PHYSICAL PERFORMANCE OF **MOSELDEN**

GEOLOGICAL TYPE	**Millstone Grit Series, Carboniferous Sandstone**	
PETROGRAPHIC DESCRIPTION	**Light grey yellowish medium grained sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2427 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**8.7%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**7.3 MPa** **10 MPa**	BSEN 13161: 2008

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

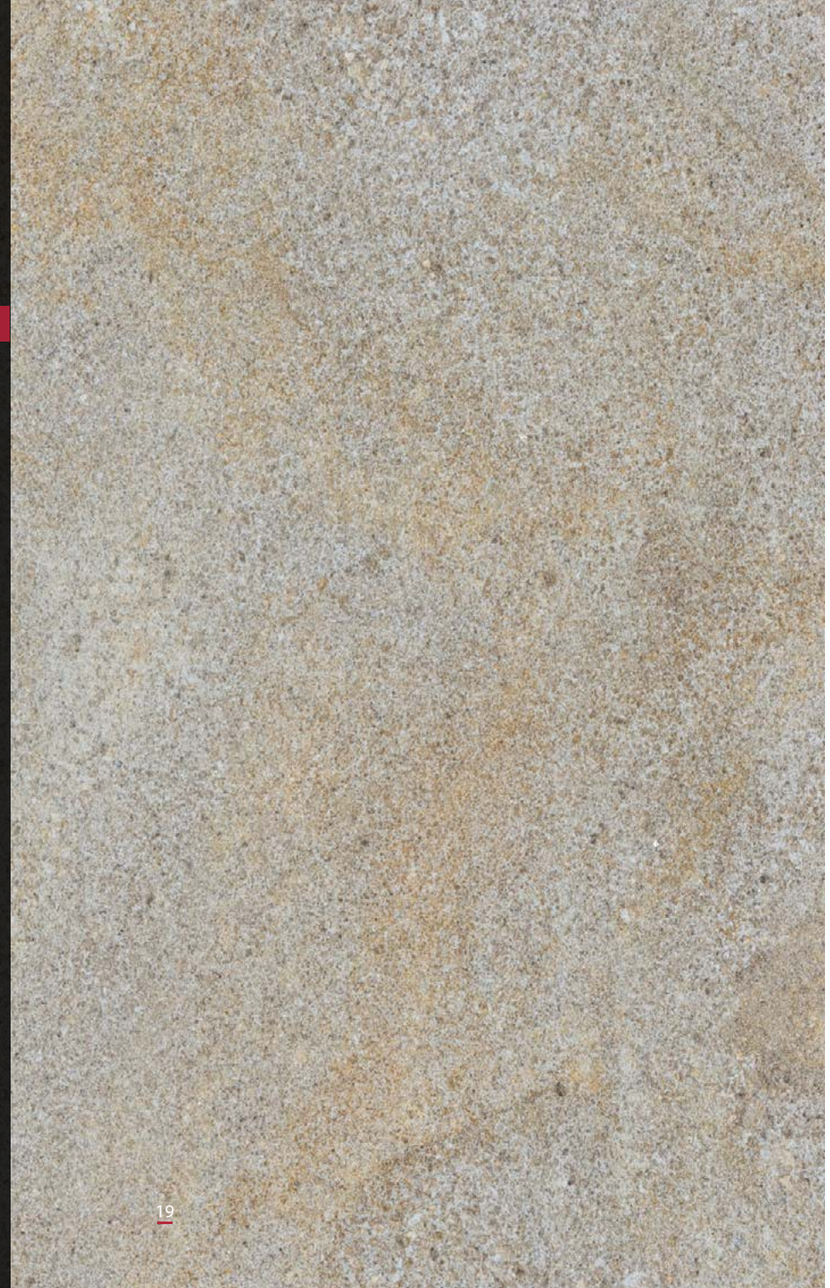
Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.

West Yorkshire

A Carboniferous sandstone from the Moselden Quarry in West Yorkshire. Moselden is a very durable sandstone chosen for a wide variety of projects nationwide.

British Yorkstone
HASLINGDEN BED

Marshalls
Creating Better Spaces



British Yorkstone
HASLINGDEN BED

Haslingden Bed is one of the most popular UK Yorkstones, with a world-class back catalogue of usage. Haslingden Bed possesses extremely high strength making it ideal for a wide variety of usage.

PHYSICAL PERFORMANCE OF **HASLINGDEN BED**

GEOLOGICAL TYPE	**Millstone Grit Series, Carboniferous Sandstone**	
PETROGRAPHIC DESCRIPTION	**Pale greenish grey fine grained sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2551 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**5%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**6.1 MPa** **23.5 MPa**	BSEN 13161: 2008

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.

Lancashire

A Carboniferous sandstone from Lancashire is one of the most popular sandstones chosen for a wide variety of projects nationwide.

British Yorkstone
STANTON MOOR

Marshalls
Creating Better Spaces

British Yorkstone
STANTON MOOR

A beautiful Derbyshire Carboniferous sandstone that has been used widely across the UK. From major prestigious city centre schemes, to residential developments and private homes, Stanton Moor is a warm buff colour, ideal for all manner of different projects.

PHYSICAL PERFORMANCE OF **STANTON MOOR**

GEOLOGICAL TYPE	**Millstone Grit Series, Carboniferous Sandstone**	
PETROGRAPHIC DESCRIPTION	**Buff to dark buff, fine to medium grained sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2290 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**13.3%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**6.7 MPa** **9 MPa**	BSEN 13161: 2008

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.

Matlock, Derbyshire

A Carboniferous sandstone from the Dale View Quarry near Matlock Derbyshire. Stanton Moor is one of the most popular sandstones chosen for a wide variety of projects nationwide.

British Sandstone
ST BEES

Marshalls
Creating Better Spaces

British Sandstone
ST BEES

St Bees is a red sandstone of Permo Triassic age, forming the sea cliffs of St Bees Head near Whitehaven in Cumbria. It is an extremely durable stone, and versatile for all manner of projects.

PHYSICAL PERFORMANCE OF **ST BEES**

GEOLOGICAL TYPE	**Permo Triassic Sandstone**	
PETROGRAPHIC DESCRIPTION	**Dark red to orange/ red when wet, fine to medium grained sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2140 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**19.8%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**6.3 MPa** **8.8 MPa**	BSEN 13161: 2008

Cumbria

A Triassic sandstone from the St Bee's Quarry in Cumbria, St Bees is a very popular sandstone. Durability and versatility means it is chosen for a wide variety of projects as far as the United States.

British Sandstone
STOKE HALL

Marshalls
Creating Better Spaces

British Sandstone
STOKE HALL

A fine to medium grained buff sandstone from the Carboniferous period, this versatile stone has been extracted from Stoke Hall quarry at Grindleford since 1835. Stoke Hall has a superb heritage with a number of significant commercial and civic buildings using the stone to great effect.

PHYSICAL PERFORMANCE OF **STOKE HALL**

GEOLOGICAL TYPE	**Millstone Grit Series, Carboniferous Sandstone**	
PETROGRAPHIC DESCRIPTION	**Moderately sorted well compacted Sub Arkose sandstone**	BSEN 12407: 2000
APPARENT DENSITY	**2350 Kgm -3**	BSEN 1936: 2006
OPEN POROSITY	**11.1%**	BSEN 1936: 2006
FLEXURAL STRENGTH (PARALLEL) MEAN FLEXURAL STRENGTH (PERPENDICULAR) MEAN	**5.4 MPa** **7.4 MPa**	BSEN 13161: 2008

This data is an indication of the future performance of the natural stone product only. Full testing and European Conformity marking (CE marking) is the responsibility of the contractor and/or stone processor selling the finished product. Marshalls accepts no liability for any reliance on information/images provided herein or for any contractor and/or stone processor failing to carry out its own testing and inspection.

Test results may not be representative of the entire quarry. The information given is for guidance only and is subject to alteration without notice. Stone is a natural product which is subject to natural formation characteristics, significant variations in colour, texture and technical properties within the same range of stone. The stone image on this page is only as accurate as reprographic processes allow. Marshalls makes no representation or guarantee that the colour or texture shown in print is the same as that of the products delivered.

Derbyshire

A Carboniferous sandstone from the Stoke Hall Quarry in Derbyshire. Stoke Hall is popular because of its even buff colouration and works well for a variety of projects.

DMD_39582

Marshalls plc
Landscape House
Lowfields Business Park
Elland HX5 9HT
United Kingdom

T: **03704 11 22 66**
E: **natstone.sales@marshalls.co.uk**
marshalls.co.uk/naturalstone

Marshalls
Creating Better Spaces