

Architectural facing masonry portfolio

Architectural facing masonry

An overview

Architectural facing masonry combines the look and feel of traditional stone with the high performance, long life and low maintenance qualities of modern materials.

Suitable for housing, retail, education and commercial projects, each product and finish is carefully designed to provide either a traditional or more contemporary appearance.

Our architectural facing masonry range provides a palette of common colours and finishes to suit your individual project requirements.

All units are produced for both internal and external use, with longevity at the heart of their design.

4-5

StoneMaster®

Provides a very close textured sharp appearance, similar to sawn natural stone, which can give a more modern look.



6-7

Travertine

Provides a crisp smooth face to replicate natural travertine and provide a 'high end' appearance, along with the proven durability of concrete masonry.



8-9

Facing Masonry

Provides the more traditional robust look of masonry walling, available as lightly textured or split finish.



10

Masterblock Fairfaced

Provides an economical close textured facing unit, providing a maintenance free finish which is both robust and durable.



OHS61759



EMS96928



FM96927

Our credentials

Aggregate Industries is one of the largest block manufacturers within the UK, with sustainability being one of our core values.

All of our masonry products are manufactured to BS EN ISO 9001 and BS EN 14001 requirements.

Wherever possible we use either secondary or recycled aggregates and in the case of the StoneMaster walling we use at least 52% non-primary materials within its mix.

Health and safety is at the forefront of our business and our architectural facing masonry range is designed to provide units below the recommended maximum 20kg repetitive manual handling guidance.

With a proven track record of products supplied to major projects including education buildings, sports stadia, office and retail developments, we can provide the solution to your building needs.

The Responsible Source™

Our work towards creating sustainable solutions has culminated in us becoming the first company in the world to be certified to BES 6001, Framework for the Responsible Sourcing of Construction Products, by the Building Research Establishment (BRE). This means you can be assured they're sourcing products in the most responsible way to minimise the impact on our environment.

Why use our masonry products?

- 1 Simple to install using traditional building methods.
- 2 Cost effective.
- 3 Often achieve an A+ Green Guide rating.
- 4 Can be used alongside our concrete block and walling ranges.
- 5 High quality materials.



Smooth and washed

Technical data information
www.aggregate.com/stonemaster



n55Plus Life[®]



StoneMaster blocks provide a revolutionary walling product with the inherent beauty of indigenous stone.

- Perfect for adding value and visual appeal to any traditional or contemporary commercial or residential building
- StoneMaster's unique manufacturing process provides at least 52% recycled and secondary aggregate content
- Available in two finishes, smooth for a classic finish, and washed
- Both finishes are available in a pencil chamfer edge profile
- 90mm on bed, to assist in complying with the manual handling regulations
- Available in five colours, designed to replicate regional sandstones and limestones
- Cut and bonded Quoin units are also available (restricted faces on washed units)
- Designed to be laid with a 6mm joint
- Cut half blocks are also available upon request.



Portland

Buff

St Bees Red

Ebony

Silver Birch

StoneMaster

product data

Size (mm)	444 x 219
Thickness (mm)	90
Density (kg/m ³)	2050
Weight (kg)	19.0
Strength	>20N/mm ²
Units/m ² (approx)	9.9
m ² per pack	5.4
Pack weight (T)	1.05
Colour	Portland, Buff, St Bees Red, Ebony, Silver Birch
Finish	Smooth or Washed

*Represents non-primary material within the complete mix design

StoneMaster in application



Travertine

Technical data information
www.aggregate.com/travertine

BES 6001
Responsible Sourcing
www.aggregate.com

n55Plus



Travertine walling replicates the natural face texture of natural travertine, but provides a proven level of durability for use both internally and externally.

- Produced in moulds taken from original natural stone masters for outstanding detail
- Manufactured to weigh less than 20kg to comply with manual handling guidelines
- Actual face size of 444 x 219mm for use with a 6mm joint
- Available in two colours, Tuscany and Limestone Buff
- Half blocks 219 x 219mm are available
- Units with return ends available.
- Quion blocks and return ends available for openings



Limestone Buff



Tuscany

Travertine

product data

Unit height (mm)	219	219 Quion	Half block
Unit lengths (mm)	444	444 x 219	219
Strength	>20N/mm ²	>20N/mm ²	>20N/mm ²
Walling area m ² per pack	7.2	n/a	6.4
Run/rise (m)	n/a	10.8	n/a
No. per pallet	72	48	128
Pack weight (T)	1.39	1.22	1.23

Travertine in application



Facing masonry

Split

Technical data information
www.aggregate.com/facingmasonry

BES 6001
 Responsible Sourcing
www.bes.org.uk

nsPlus



Reproducing the traditional dressed appearance of natural stone, but with a heavier texture to the face.

- High strength blocks are available in Buff or Grey
- Gives a robust appearance to any building
- Provides an economical solution with proven durability
- Manufactured from carefully selected aggregates to give both a close texture and a natural colour.



Buff Split



Grey Split

Facing Masonry Split

product data

Size (mm)	440 x 215
Thickness (mm)	100
Density (kg/m ³)	1900
Weight	18.3
Strength	10.4N/mm ²
Units/m ²	9.88
Colour	Buff/Grey
Finish	Split

Textured

Technical data information
www.aggregate.com/facingmasonry



A lightly shot blasted face, exposes the colour and texture of the natural aggregate

- Available in either Buff or Grey
- Whilst shot blasting gives a subtle texture to the unit, it still provides a plane face for ease of laying and fixing too
- Combines strength, durability and decorative appeal for both internal and external use
- Available in a variety of thicknesses and forms



Buff Textured

Grey Textured

Facing Masonry Textured

product data

Size (mm)	440 x 215	440 x 215	440 x 215	440 x 215	440 x 215
Thickness (mm)	100	140	140 Holl	140 Cell	215 Holl
Density (kg/m ³)	1900 (Dense)	1900 (Dense)	1900 (Dense)	1900 (Dense)	1900 (Dense)
Weight	18.3	25.6	19.8	17.6	25.1
Strength	10.4N/mm ²	10.4N/mm ²	7.3N/mm ²	7.3N/mm ²	10.4N/mm ²
Colour	Buff/Grey	Buff/Grey	Buff/Grey	Buff/Grey	Buff/Grey
Finish	Textured	Textured	Textured	Textured	Textured
Thermal Conductivity (W/mk)	Int. 1.01 Ext. 1.08	Int. 1.01 Ext. 1.08	Int. 1.01 Ext. 1.08	Int. 1.01 Ext. 1.08	Int. 1.01 Ext. 1.08

Masterblock Fairfaced

Fairfaced

Technical data information
www.aggregate.com/fairfaced



n55Plus



An economical solution to undecorated masonry walls.

- Available in both dense and lightweight density
- High strength blocks are available to suit your specification, on a made to order basis
- Manufactured from carefully selected aggregates to give both a close texture and a natural colour
- Masterblock's quality assured manufacture provides a one face and one end guarantee
- For use internally and externally (solid units only) both above and below DPC
- Masterblock's sustainable Fairfaced concrete blocks typically achieve an A+ BRE Green Guide rating, when used on a external cavity wall
- Lightweight unit is only available in grey and is suitable for internal use only
- Complements our specialist Masterblock range, which includes both our Envirobloc and Masterlite Acoustic masonry range.



Buff



Grey

Masterblock Fairfaced

product data

Thickness (mm)	100	140	140 Holl	140 Cell	215 Holl	100	140
Density (kg/m ³)	1900 (Dense)	1900 (Dense)	1900 (Dense)	1900 (Dense)	1900 (Dense)	1450 (Lightweight)	1450 (Lightweight)
Weight	18.3	25.6	19.8	17.6	25.1	14.1	19.8
Strength	10.4N/mm ²	10.4N/mm ²	7.3N/mm ²	7.3N/mm ²	7.3N/mm ²	10.4N/mm ²	10.4N/mm ²
Colour	Buff/Grey	Buff/Grey	Buff/Grey	Buff/Grey	Buff/Grey	Grey	Grey
Finish	Fairfaced	Fairfaced	Fairfaced	Fairfaced	Fairfaced	Fairfaced	Fairfaced
Thermal conductivity	Int. 1.01	Int. 1.01	Int. 1.01	Int. 1.01	Int. 1.01	Int. 0.57	Int. 1.01
(W/mK)	Ext. 1.08	Ext. 1.08	Ext. 1.08	Ext. 1.08	Ext. 1.08	Ext. 0.61	Ext. 1.08

The complete service

Aggregate Industries offers an extensive range of products and services to the construction industry.



Asphalt

We are a leading supplier of a full range of coated materials with over 50 locations in the UK, serving major conurbations, including sites for collect business.

Tel: 01455 288222
Email: asphalt@aggregate.com



Concrete

We offer a complete range of ready-mixed concretes and screeds, operating from over 70 sites. We also have an operation that caters for smaller collect loads

Tel: 01283 714187
Email: concrete@aggregate.com



Overseas

Aggregate Industries Overseas supplies high quality aggregates to Europe from bases in the UK, Poland, Germany, Norway and Latvia.

Tel: 01530 512025
Email: overseas.sales@aggregate.com



Aggregates

We supply crushed rock, sand and gravel, stone and fill materials for large commercial construction projects.

Tel: 01455 285200
Email: aggregates@aggregate.com



Contracting

We strengthen our construction materials portfolio through our involvement in infrastructure, surfacing and civil contracting works.

Tel: 01530 510066
Email: contracting@aggregate.com



Garden landscaping

Bradstone is one of the UK's leading ranges of natural and reconstituted stone paving, walling, edging, coping and block paving.

Tel: 01335 372222
Email: bradstone.garden@aggregate.com



Commercial landscaping

Flag paving, block paving and kerb products are available in both concrete and natural stone. Surface water drainage products are also part of a wide ranging portfolio.

Tel: 01335 372222
Email: landscaping@aggregate.com



Building products

We have an extensive range of masonry, walling and roofing as well as concrete building blocks. From internal, structural concrete products to the finest facing walling blocks, our businesses are structured to meet the diverse construction, specification and aesthetic requirements that exist across the whole of the UK.

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