

Forticrete masonry

an IBSTOCK plc company



Simple yet beautiful

Dense Concrete Masonry (DCM) Blocks





Front cover:

Product: Polished Florentine® Yorkstone
Project title: Etrop Court, Wythenshawe
Client: St. Modwyn Developments
Contractor: Allenbuild
Architects: AEW Architects Manchester

Product: Splitface Yorkstone &
Polished Florentine® Hamstone
Project title: Tesco Store, Ashley Gateway
Retail Park, Widnes
Client: Morbaine Developments
Contractor: Britannia Construction
Architects: Gordon White & Hood,
Leicester

Dense Concrete Masonry blocks
and the environment

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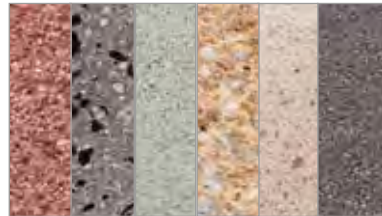
Finishes and profiles

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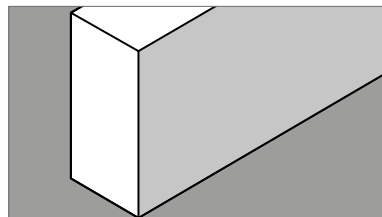
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Dense Concrete Masonry



Forticrete has always set the standards in dense concrete masonry innovation.

All Forticrete factories operate to the highest standards, whether it is the international Quality Standard BS EN ISO 9001, ISO 14001 for Environmental Management or BES6001 for Responsible Sourcing. This ensures a product of quality with dimensional accuracy and a variety of colour and finishes.

Innovative products that don't cost the earth

Together with our commitment to act as a socially responsible corporate citizen, Forticrete views the development of products to specifically benefit the environment as a significant opportunity.


This is key to our company strategy, and also forms an important part of Best Practice exchanges.

There is also increasing recognition of the environmental benefits of many of our established products which allow energy consumption to be reduced.

The benefits of using concrete products in new home building are recognised within the Code for Sustainable Homes and the Green Guide to Specification, where constructions that use both masonry and roof tiles are awarded an A or A+ rating.

 We introduced an 'ECO' branding scheme for product development some 10 years ago to enable our customers to instantly recognise that our products have high environmental credentials. These products have various benefits over traditional products.

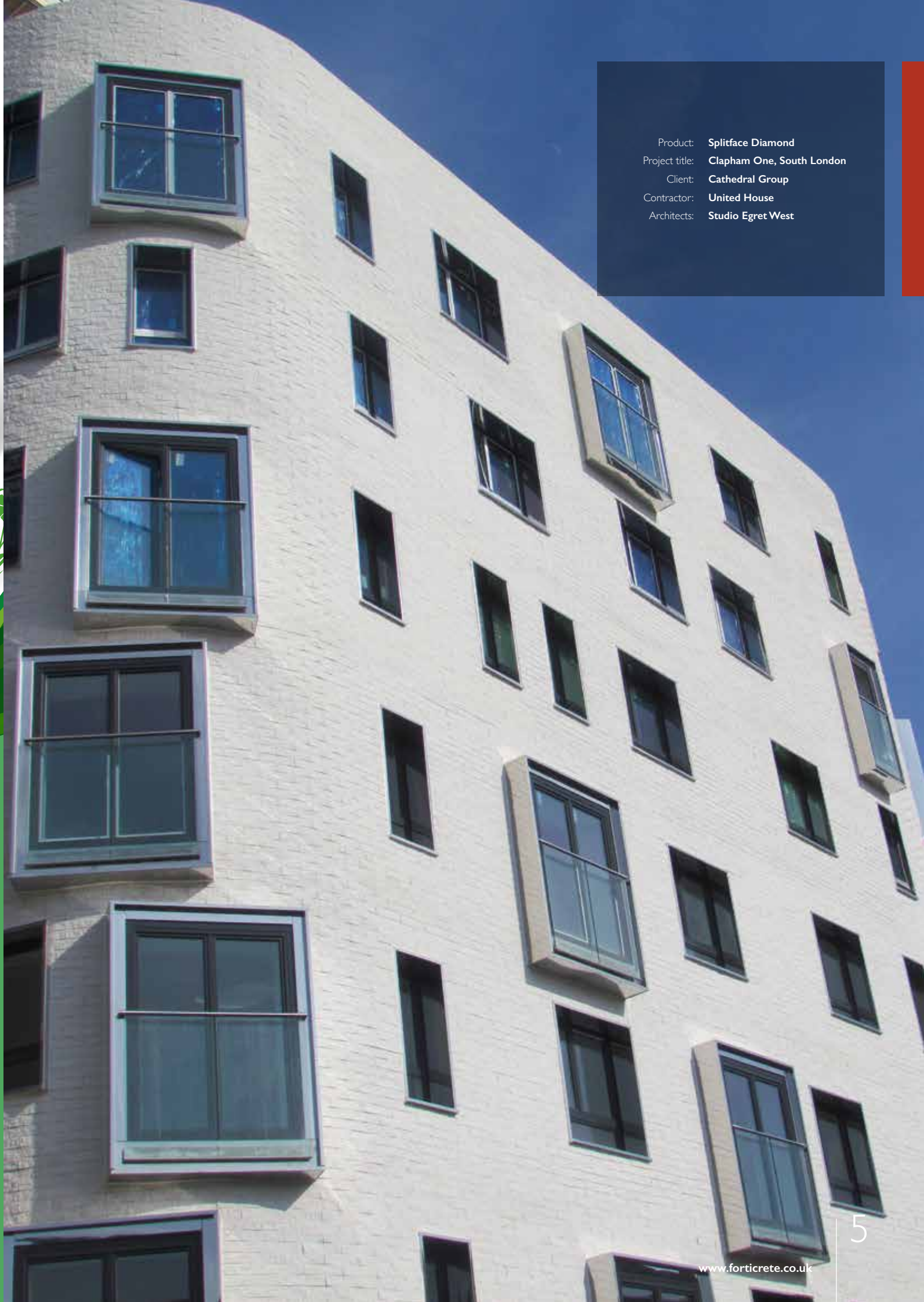
As a consequence of our manufacturing facilities conforming to the quality standard BS EN ISO 9001, environmental management standard BS EN ISO 14001 and the responsible sourcing standard BES 6001, all of our products carry an 'ECO' mark.

 Where a product has additional benefits which are not recognised by The Green Guide to Specification or has recycled content of over 30%, then we have distinguished them with our 'ECO-PLUS' logo to allow their unique qualities to be acknowledged.



Secondary and Recycled content of Hess made products

| Product Range | Colour | Secondary and Recycled Contents |
|---------------|------------------|---------------------------------|
| DCM | Autumn | 15 |
| DCM | Bathstone | 20 |
| DCM | Bellini | 20 |
| DCM | Bronzino | 0 |
| DCM | Damson | 15 |
| DCM | Diamond | 0 |
| DCM | Flint | 20 |
| DCM | Hamstone | 20 |
| DCM | Ivory | 10 |
| DCM | Pewter | 15 |
| DCM | Romano | 10 |
| DCM | Sandstone | 20 |
| DCM | Spirito | 2 |
| DCM | Sports Green | 20 |
| DCM | Sports Blue | 20 |
| DCM | Spruce | 15 |
| DCM | Straw | 20 |
| DCM | Steel Grey | 20 |
| DCM | Terracotta | 20 |
| DCM | Yorkstone | 20 |
| Granito™ | Natural and Dark | 40 |
| Novastone® | White and Yellow | 40 |



Product: Splitface Diamond
Project title: Clapham One, South London
Client: Cathedral Group
Contractor: United House
Architects: Studio Egret West

Finishes



Example:
Fairfaced Yorkstone

Fairface finish

The original and still the leader in the field

Fairface masonry offers the benefits of a structural product and finish in one. Its quality finish, dimensional stability, range of subtle, natural colours and economy against competitive materials maintain its position as the leader in its field.



Example:
Shot-blasted
Sports Green®

Shot-blasted finish

Provides a weathered appeal

Shot-blast masonry adds a natural weathered appeal. With a broad selection of 'special' shapes and sizes as standard, Shot-blast offers an almost limitless variety of options.

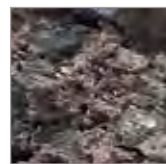


Example:
Granito™ Dark

Granito™ fine etched finish

Combining the sparkle of a granite finish with environmental benefits

Manufactured with a high content of recycled material, Granito allows you to create a stunning façade or alternatively, combines perfectly with other products from the Forticrete masonry range.



Example:
Splitface Autumn

Splitface finish

Emulating the rugged appeal of natural hewn stone

Cost-effective and offering flexibility, Splitface adds a prestigious appearance to any building, whether creating complete, imposing structures or in combination with other Forticrete products, in feature panels and bands.



Example:
Burnished Venezia™
Steel Grey

Burnished Venezia™ finish

The subtle beauty of burnished natural aggregates

A subtly burnished finish brings out all the deeply embedded beauty of the natural aggregates. For projects where reduced glare is a consideration this finish offers an understated beauty for internal or external walls.

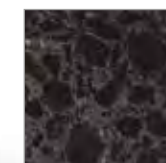


Example:
Novastone®
White

Novastone® fine textured masonry finish

A fine textured masonry finish with time-weathered appeal

Novastone is a range of components which will give you that natural, weathered appeal from the day they are laid, enabling brand new buildings to blend into established surroundings with impressive ease.



Example:
Bellini®

Polished Medici

Combines rich blends of selected natural aggregates with a polished face in a range of elegant colour variations

The face finish replicates the rich texture of marble or granite.

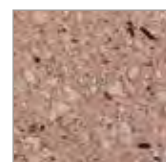


Example:
Trentino™ Hamstone

Trentino Finish

A new smooth tactile finish, creating an appearance of stone that has been naturally weathered by water erosion

A delicate brushed block creating an undulating glossy finish with standout black aggregate.



Example:
Florentine® Straw
Polished

Polished Florentine® finish

Affordable prestige inside or out

Use this to create broad expanses of reflective, decorative walling or in combination with other Forticrete Masonry products to provide impressive highlights.

Profiles



Standard Profile

The most popular profile

This versatile profile provides a multitude of design possibilities through the range of size and finish options available.

Example:
Sandstone Standard in Shot-blasted finish



Ribloc® Profile

Bold geometric planes create light and shade

Ribloc masonry, with its eight ribbed appeal, creates clean lines and a geometric uniformity which will give an imposing appearance to any building. Its ribs provide controlled weathering characteristics.

Example:
Sandstone Ribloc® in Shot-blasted finish



Twinbloc™ Profile

A 'stack-bonded' appearance with structural integrity

Twinbloc masonry is the fast, sure, economical way to create the impressive appeal of 'stack bonding'. Created to standard block proportions, Twinbloc incorporates a carefully gauged central groove to give the appearance of two half blocks when laid and yet, as it is laid stretcher-bond, it provides the inherent strength of any DCM wall removing the need for bed-joint reinforcement to stabilise the wall in the majority of situations.

Example:
Sandstone Twinbloc™ in Shot-blasted finish



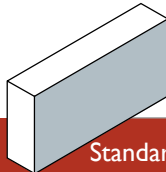
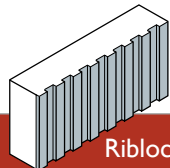
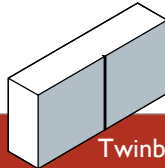
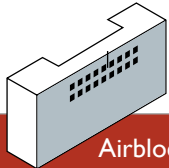
Airbloc® Profile*

A discrete ventilation block

Innovations in the manufacturing process of our DCM allows us to offer a product that solves the issue of incorporating adequate ventilation into a cavity wall. The purpose made air block is available in all finishes allowing the same external façade to be maintained.

Example:
Sandstone Airbloc® in Shot-blasted finish

* Bespoke versions available

| | | Profiles | | | |
|----------|----------------------|---|---|--|---|
| | |  |  |  |  |
| Finishes | Standard | ✓ | ✓ | ✓ | ✓ |
| | Shot-blasted | ✓ | ✓ | ✓ | ✓ |
| | Splitface | ✓ | ✓ | ✗ | ✓ |
| | Burnished Venezia™ | ✓ | ✓ | ✓ | ✓ |
| | Polished Florentine® | ✓ | ✓ | ✓ | ✓ |
| | Trentino™ | ✓ | ✓ | ✓ | ✓ |
| | Novastone® | ✓ | ✗ | ✓ | ✓ |
| | Granito™ | ✓ | ✗ | ✓ | ✓ |
| | Medici® | ✓ | ✗ | ✓ | ✓ |



Radius Profile

The machine made Radius Block at a set radius of 490mm.

Example:
Yorkstone Radius in Shot-blasted finish



Bullnose Profile

Standard 100mm thick block with a 50 x 50mm bullnose on one end.

Example:
Yorkstone Bullnose in Shot-blasted finish



Bullnose Quoin Profile

Standard 100mm thick Quoin with a 50 x 50mm radius bullnose.

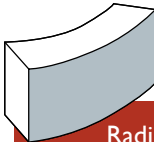
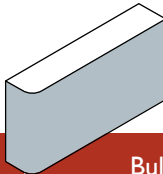
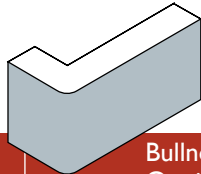
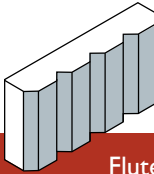
Example:
Yorkstone Bullnose Quoin in Shot-blasted finish



Fluted Profile

A variation of Ribloc masonry with only four ribs.

Example:
Yorkstone Fluted in Splitface finish

| | | Profiles | | | |
|----------|----------------------|---|---|---|---|
| | |  |  |  |  |
| | | Radius | Bullnose | Bullnose Quoin | Fluted |
| Finishes | Fairface | ✓ | ✓ | ✓ | ✗ |
| | Shot-blasted | ✓ | ✓ | ✓ | ✗ |
| | Splitface | ✗ | ✗ | ✗ | ✓ |
| | Burnished Venezia™ | ✓ | ✓ | ✓ | ✗ |
| | Polished Florentine® | ✓ | ✓ | ✓ | ✗ |
| | Trentino™ | ✗ | ✗ | ✗ | ✗ |
| | Medici® | ✓ | ✓ | ✓ | ✗ |

Colours

Pewter
Recycled Content: 15%



Fairface



Shot-blasted



Splitface



Burnished Venezia™



Polished Florentine®



Steel Grey
Recycled Content: 20%



Flint
Recycled Content: 20%



Ivory
Recycled Content: 10%



Diamond
Recycled Content: 0%



* Not recommended for large expanses of block work

Colours

Bathstone
Recycled Content: 20%
ECOBLOCK

Yorkstone
Recycled Content: 20%
ECOBLOCK

Hamstone
Recycled Content: 20%
ECOBLOCK

Straw
Recycled Content: 20%
ECOBLOCK

Sandstone
Recycled Content: 20%
ECOBLOCK

Terracotta
Recycled Content: 20%
ECOBLOCK

Fairface

Shot-blasted

Splitface

Burnished Venezia™

Polished Florentine®



Colours

Damson
Recycled Content: 15%



Fairface



Shot-blasted



Splitface



Burnished Venezia™



Polished Florentine®



Autumn
Recycled Content: 15%



Spruce
Recycled Content: 15%



Sports Green®
Recycled Content: 20%



Sports Blue®
Recycled Content: 20%



* Not recommended for large expanses of block work

Colours

Trentino™

Hamstone

 Recycled Content: 20%





Ivory

 Recycled Content: 10%





Pewter


 Recycled Content: 15%







Granito™


Natural


 Recycled Content: 40%






Dark

 Recycled Content: 40%





Novastone®

White

 Recycled Content: 40%





Buff

 Recycled Content: 40%





Polished Medici®

Bellini®

Recycled Content: 20%



Bronzino

Recycled Content: 0%



Romano

Recycled Content: 10%



Spirito

Recycled Content: 2%

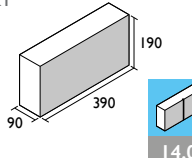
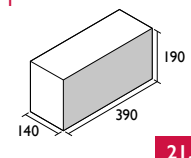
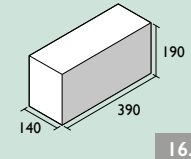
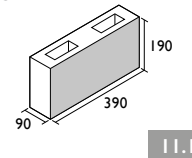
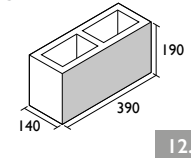
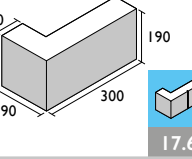
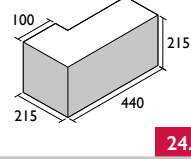
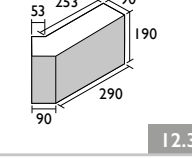
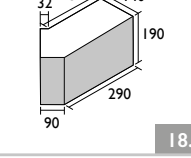
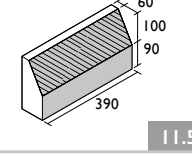
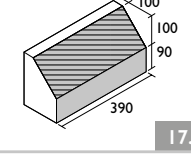
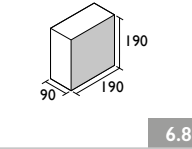
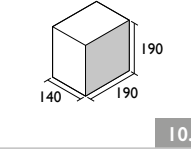


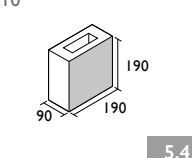
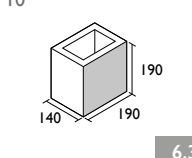
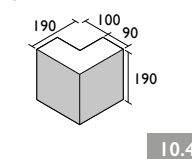
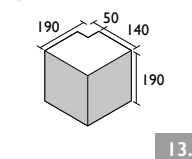
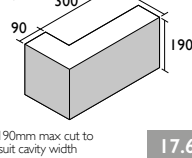
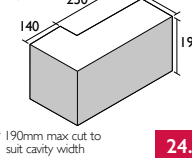
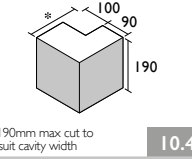
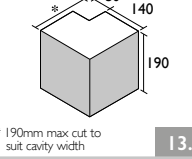
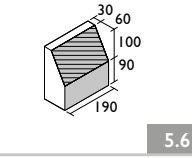
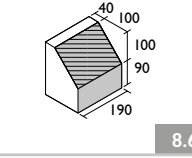
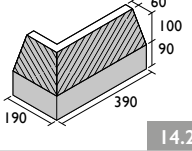
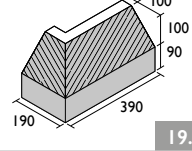
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Project title: The Library, New Bridge Street,
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Client: Newcastle City Council
Contractor: Tolent Construction - Gateshead
Architect: Ryder Architecture - Newcastle

Library

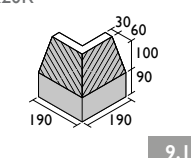
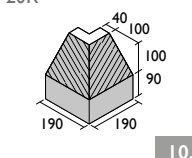
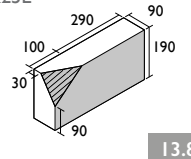
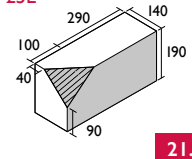
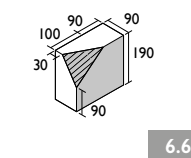
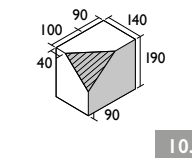
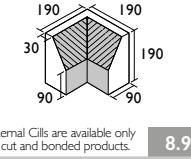

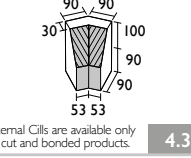
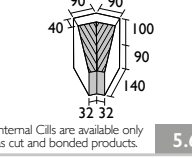
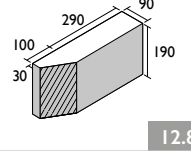
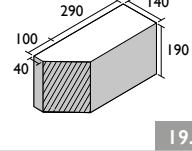
Standard Sizes and Weights
Fairface™, Shot-blasted, Venezia™, Florentine® and Trentino™

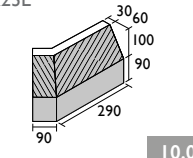
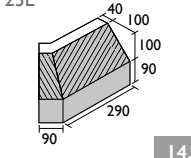
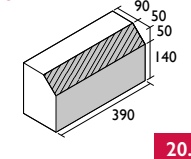
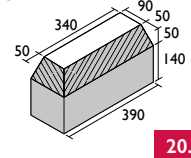
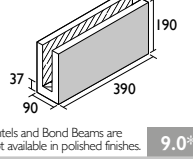
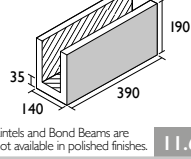
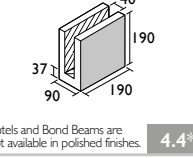
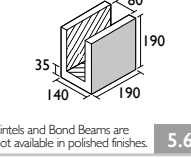
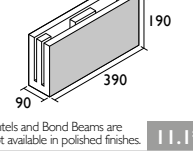

400mm x 200mm Co-ordinating size - 390mm x 190mm actual face size

| Nominal thickness (mm) | 90mm | 140mm |
|------------------------|--|--|
| SOLID |  K1 14.0 |  P1 21.8 |
| HI-LIGHT | |  P2 16.7 |
| HOLLOW |  K3 11.1 |  P3 12.7 |
| QUOIN |  K16 17.6 |  P16 24.6 |
| 135° QUOIN SQUINT |  K23 12.3 |  P23 18.0 |
| CILL |  K21 11.5 |  P21 17.7 |
| SOLID |  K11 6.8 |  P11 10.6 |

| Nominal thickness (mm) | 90mm | 140mm |
|------------------------|---|--|
| HALF HOLLOW |  K10 5.4 |  P10 6.3 |
| HALF QUOIN |  K15 10.4 |  P15 13.4 |
| CAVITY CLOSER |  K17 17.6 <small>* 190mm max cut to suit cavity width</small> |  P17 24.6 <small>* 190mm max cut to suit cavity width</small> |
| HALF CAVITY CLOSER |  K18 10.4 <small>* 190mm max cut to suit cavity width</small> |  P18 13.4 <small>* 190mm max cut to suit cavity width</small> |
| HALF CILL |  K20 5.6 |  P20 8.6 |
| QUOIN CILL |  K21L 14.2 |  P21L 19.2 |


Novastone & Granito - Only available in D1 Standards and D16 Quoins
Trentino - Faced ends to Standard D1, H1 and H2 blocks are polished only
- Quoins D16 and H16 are cut & bonded
Medici - Available as standard in Solid G1, Half Blocks G11, Full Quoins G16, Half Quoins G15, Full Cill G21 and Half Cill G20

| Nominal thickness (mm) | 90mm | 140mm |
|------------------------|---|---|
| HALF QUOIN CILL |  K20R 9.1 |  P20R 10.0 |
| CILL KICKER |  K25L 13.8 |  P25L 21.4 |
| HALF CILL KICKER |  K26 6.6 |  P26 10.3 |
| INTERNAL CILL |  K19 8.9 <small>Internal Cills are available only as cut and bonded products.</small> |  P19 11.7 <small>Internal Cills are available only as cut and bonded products.</small> |
| 135° INTERNAL CILL |  K24 4.3 <small>Internal Cills are available only as cut and bonded products.</small> |  P24 5.6 <small>Internal Cills are available only as cut and bonded products.</small> |
| JAMB |  K30 12.8 |  P30 19.8 |


| Nominal thickness (mm) | 90mm | 140mm |
|------------------------|--|--|
| 135° CILL |  K23L 10.0 |  P23L 14.3 |
| SINGLE PLINTH | |  P31 20.8 |
| SINGLE PLINTH END | |  P31L 20.4 |
| FULL LINTEL |  K28 9.0* <small>Lintels and Bond Beams are not available in polished finishes.</small> |  P28 11.6* <small>Lintels and Bond Beams are not available in polished finishes.</small> |
| HALF LINTEL |  K14 4.4* <small>Lintels and Bond Beams are not available in polished finishes.</small> |  P14 5.6* <small>Lintels and Bond Beams are not available in polished finishes.</small> |
| BOND BEAM |  K22 11.1* <small>Lintels and Bond Beams are not available in polished finishes.</small> |  P22 12.8* <small>Lintels and Bond Beams are not available in polished finishes.</small> |

*Also available: Quoin: Hi-light® - Nominal thickness 100mm / D16HL / 19.1

Typical weight (kg)
Also available for Twinbloc®. Twinbloc® central groove is 10mm wide x 15mm deep to allow for mortar pointing.
Denotes units over 20kg
The hatched areas on the illustrations indicate factory cut faces, in Fairface™

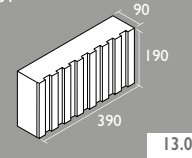
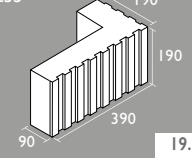


20

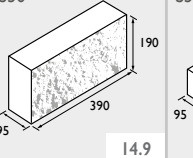
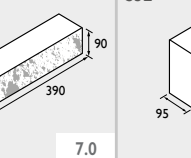



Hi-Light®

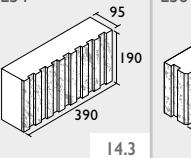
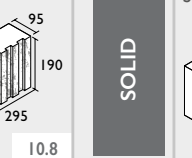
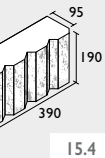
The revolutionary Hi-Light® block has been designed to provide all the benefits associated with dense masonry, yet is up to 25% lighter than an equivalent solid masonry unit. With a cellular underside but a solid top surface to provide a full bed for mortar, Hi-Light® complies with Health and Safety recommendations and provides complete cover under CDM regulations.

| Nominal thickness (mm) | 90mm |
|------------------------|--|
| SOLID |  E51 13.0 |
| |  E55 19.3 |

Splitface finishes®

| Nominal thickness (mm) | 95mm |
|------------------------|--|
| SOLID |  S30 14.9 |
| |  S31 7.0 |
| |  S32 7.2 |

Ribloc® Splitface finishes® Fluted Splitface finish®

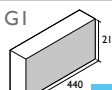
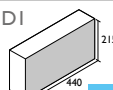
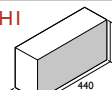
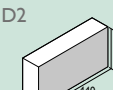
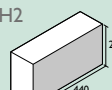
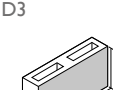
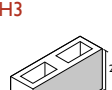
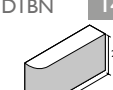
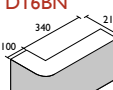
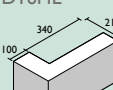
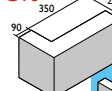
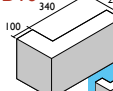
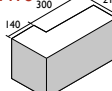
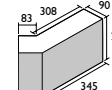
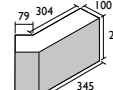
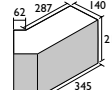
| Nominal thickness (mm) | 95mm |
|------------------------|--|
| SOLID |  E54 14.3 |
| |  E56 10.8 |
| SOLID |  S34 15.4 |







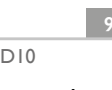


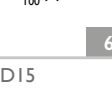

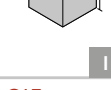
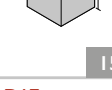
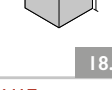
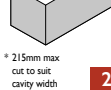
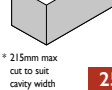
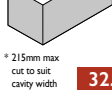
Standard Sizes and Weights
Fairface™, Shot-blasted, Venezia™, Florentine® and Trentino™

*Also available: Quoin: Hi-light® - Nominal thickness 100mm / D16HL / 19.1

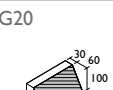
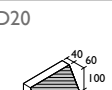
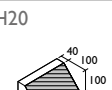












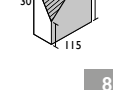
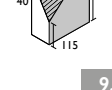
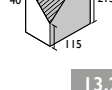
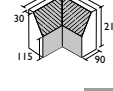
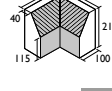
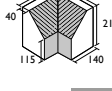
Typical weight (kg) Also available for Twinbloc®. Twinbloc® central groove is 10mm wide x 15mm deep to allow for mortar pointing.
Denotes units over 20kg The hatched areas on the illustrations indicate factory cut faces, in Fairface™


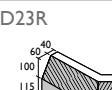


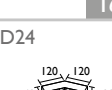





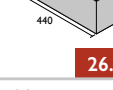
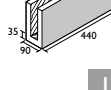
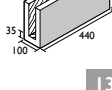
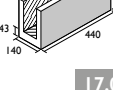
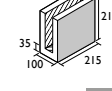
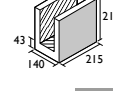
450mm x 225mm Co-ordinating size - 440mm x 215mm actual face size

| Nominal thickness (mm) | 90mm | 100mm | 140mm |
|------------------------|--|--|--|
| SOLID | G1  17.9 | D1  19.8 | H1  28.0 |
| HI-LIGHT | | D2  15.6 | H2  19.0 |
| HOLLOW | | D3  14.8 | H3  18.5 |
| BULLNOSE | | D1BN  19.6 | |
| BULLNOSE QUOIN | | D16BN  25.0 | |
| HI-LIGHT QUOIN | | D16HL  19.1 | |
| QUOIN | G16  23.0 | D16  25.2 | H16  32.5 |
| 135° QUOIN SQUINT | G23  17.4 | D23  19.1 | H23  25.7 |

| Nominal thickness (mm) | 90mm | 100mm | 140mm |
|------------------------|---|--|--|
| CILL | G21  15.1 | D21  17.1 | H21  23.2 |
| HALF SOLID | G11  8.7 | D11  9.7 | H11  13.6 |
| HALF HALLOW | | D10  6.8 | H10  9.0 |
| HALF QUOIN | G15  13.8 | D15  15.0 | H15  18.3 |
| CAVITY CLOSER | G17  23.0 | D17  25.2 | H17  32.5 |
| HALF CAVITY CLOSER | G18  13.8 | D18  15.0 | H18  18.3 |

Novastone & Granito - Only available in D1 Standards and D16 Quoins
Trentino - Faced ends to Standard D1, H1 and H2 blocks are polished only
- Quoins D16 and H16 are cut & bonded
Medici - Available as standard in Solid G1, Half Blocks G11, Full Quoins G16, Half Quoins G15, Full Cill G21 and Half Cill G20

| Nominal thickness (mm) | 90mm | 100mm | 140mm |
|------------------------|--|--|--|
| HALF CILL | G20  7.4 | D20  8.4 | H20  11.4 |
| QUOIN CILL | G21R  19.1 | D21R  21.1 | H21R  14.0 |
| HALF QUOIN CILL | G20R  11.4 | D20R  12.4 | H20R  15.5 |
| CILL KICKER | G25R  17.7 | D25R  19.7 | H25R  27.5 |
| HALF CILL KICKER | G26  8.5 | D26  9.5 | H26  13.2 |
| INTERNAL CILL | G19  12.0 | D19  13.2 | H19  16.1 |
| JAMB | G30  16.5 | D30  18.6 | H30  25.7 |

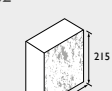
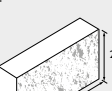
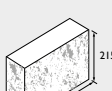
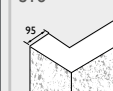
| Nominal thickness (mm) | 90mm | 100mm | 140mm |
|------------------------|--|---|---|
| 135° CILL | G23R  14.6 | D23R  16.3 | H23R  21.0 |
| 135° INTERNAL CILL | G24  6.1 | D24  7.9 | H24  9.9 |
| SINGLE PLINTH | | | H31  27.0 |
| SINGLE PLINTH END | | | H31R  26.8 |
| FULL LINTEL | G28  11.2 | D28  13.2* | H28  17.0* |
| HALF LINTEL | G14  5.5 | D14  6.5* | H14  8.3* |
| BOND BEAM | | D22  14.3* | H22  18.3* |



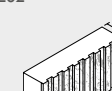

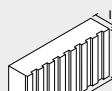
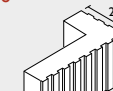
Hi-Light®

The revolutionary Hi-Light® block has been designed to provide all the benefits associated with dense masonry, yet is up to 25% lighter than an equivalent solid masonry unit. With a cellular underside but a solid top surface to provide a full bed for mortar, Hi-Light® complies with Health and Safety recommendations and provides complete cover under CDM regulations.

All Splitface® finishes

| Nominal thickness (mm) | 95mm | 95mm |
|------------------------|---|---|
| SOLID | S2  9.2 | S4  18.9 |
| | S5  13.7 | QUOIN S16  24.1 |

Ribloc® Splitface® finishes Ribloc®, Fairface™, Shot-blasted, Polished and Trentino™ finishes

| 107.5mm | 100mm |
|--|--|
| E62  20.4 | E63  15.5 |
| E57  18.7 | E58  23.7 |

Bespoke elements

Now you can build with total design freedom

Forticrete delivers an almost limitless capability in high quality detailing.

Forticrete's production of specialist Precast elements has developed into a service which offers a virtually limitless capability.

It's a facility which can produce bespoke detailing in a vast array of designs, either to blend into an Architectural Masonry structure or to create stunning highlights within large expanses of masonry or brickwork. Features such as thresholds, arches, circular columns, corbels, cills, lintels, radius details and unique window surrounds are all achievable.



Polished Precast at
Riverside, Hemel Hempstead.

Precast elements at
Clearwater Court, Reading.



High quality bespoke Precast concrete detailing

The use of Forticrete Precast elements can help to recreate the impression of past eras and provide finishing touches to any building, to make it stand out from the crowd.

A range of standard units is available, to fulfill the needs for the more commonplace copings and airbricks, but bespoke elements can be created, each hand moulded by experienced craftsmen to match your designs and to realise your ideals.

Forticrete Precast elements have a mean compressive strength of 35N/mm² and a density of 2300 kg/m³.

Forticrete Precast elements are available in colours that are blended to those of the Fairface and Shot-blast Masonry ranges. Additional variations can be created to specification requirements.

Fairfaced: Pewter, Steel Grey, Flint, Ivory, Bathstone, Yorkstone, Hamstone, Straw, Sandstone, Terracotta, Damson, Autumn, Spruce, Sports Green® and Sports Blue®.

Shot-blasted: Pewter, Steel Grey, Flint, Ivory, Diamond, Bathstone, Yorkstone, Hamstone, Straw, Sandstone, Terracotta, Damson, Autumn, Spruce, Sports Green® and Sports Blue®.

The quality is assured

Forticrete's manufacturing methods and strict adherence to a BSI approved Quality Assurance scheme to BS EN ISO 9001:2000 ensures consistent product quality, whether it's a bespoke, one-off element or multiple units. What's more, Forticrete's manufacturing facilities accommodate flowline production, ensuring that the elements you require are manufactured to the tightest lead times, all with the unmistakable hallmark of Forticrete quality.



Precast Polished Florentine® Autumn -
Da'wah Academy, Leicester.



Precast Bat Boxes
allow bats to create
a natural home habitat
within the block.
Ideal for new build &
conservation work.

The bespoke elements you need to deliver polished appeal

The ability to provide bespoke elements with a highly polished surface once again sets Forticrete apart in the industry. Whether it's detailing to complement the Burnished Venezia™ or Polished Florentine® ranges, or individual units to suit your specific designs, the Forticrete service is a unique capability in UK manufacturing.

Precast units can be created to blend with the Burnished Venezia™ and colour ranges, as follows:

Burnished Venezia™ Polished Florentine®: Pewter, Steel Grey, Flint, Ivory, Diamond, Bathstone, Yorkstone, Hamstone, Straw, Sandstone, Terracotta, Damson, Autumn, Spruce, Sports Green® and Sports Blue®.

Additionally, specialist aggregates or colour variations can be provided to meet specific requirements.



Elements:
All units are made to order.

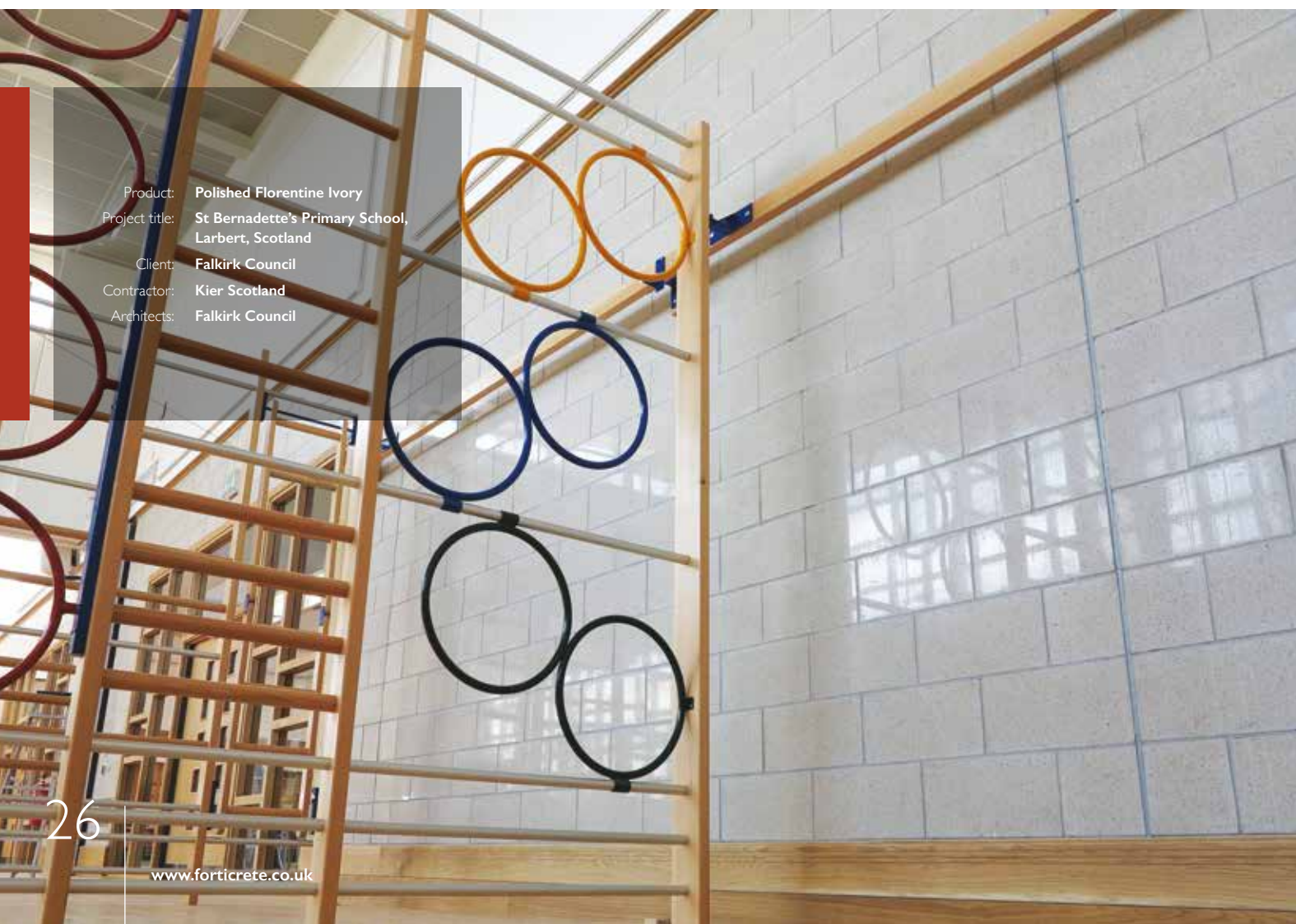
Reinforcement & fixing:
The only reinforcement that is incorporated into Forticrete Precast units is for handling within the factory manufacturing environment. Design for structural reinforcement and specialist fixings should be detailed by the structural engineer carrying out the design for the specific project. The lead times for Polished Precast elements will be reduced considerably if the above information is supplied with the order.



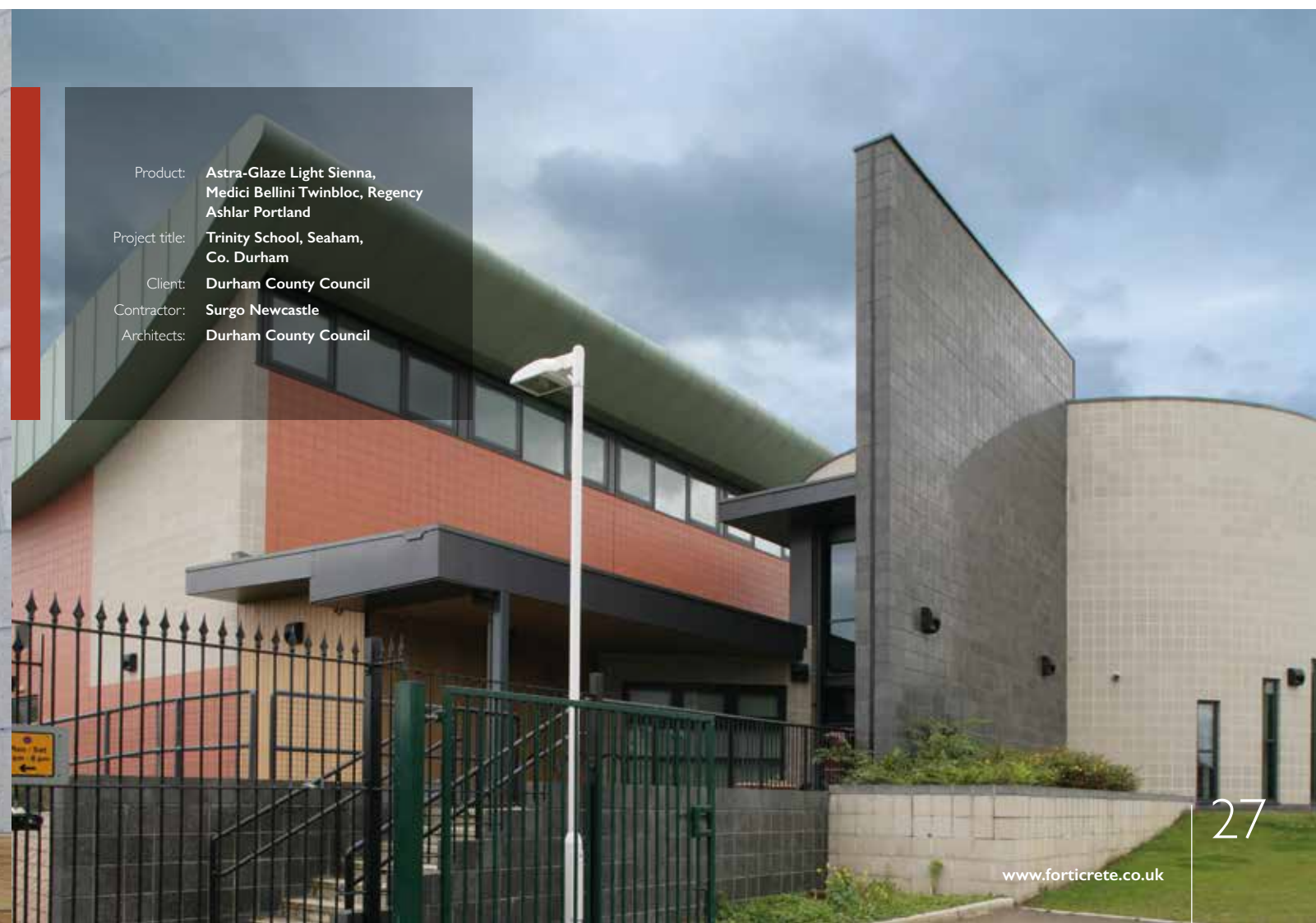
Product: Fairface Sports Green
 Project title: Trinity Catholic College, Middlesbrough
 Client: Middlesbrough Council
 Contractor: Willmott Dixon
 Architects: Aedas Architects



Product: Splitface Steel Grey and Polished Florentine® Steel Grey
 Project title: Sainsbury's, Newcastle-under-Lyme
 Client: J Sainsbury PLC
 Contractor: Bowmer & Kirkland
 Architects: Chetwood Architects



Product: Polished Florentine Ivory
 Project title: St Bernadette's Primary School, Larbert, Scotland
 Client: Falkirk Council
 Contractor: Kier Scotland
 Architects: Falkirk Council



Product: Astra-Glaze Light Sienna, Medici Bellini Twinbloc, Regency Ashlar Portland
 Project title: Trinity School, Seaham, Co. Durham
 Client: Durham County Council
 Contractor: Surgo Newcastle
 Architects: Durham County Council



Product samples

The colours reproduced within this brochure are as accurate as the photographic and printing processes will allow. Where colour matching is critical, you are advised to view actual product samples. Slips are available as samples, please specify when requesting.

These are available by calling **01909 775000**.

Masonry Sales enquiries:

Forticrete Limited,
Anstone, Kiveton Park Station,
Kiveton Park,
Sheffield
S26 6NP

Tel: 01909 775000 (Option 2)

Fax: 01909 775043

E-mail: masonry@forticrete.com



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All relevant Forticrete products are CE marked. Declarations of Performance are available at www.forticrete-ce.com

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In order to maintain its position as a market leader, Forticrete operates a policy of continuous product development and therefore reserves the right to alter specifications without notice.

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