

case-study

performing arts
centre
sutton, surrey

performing
Arts Centre

encoreTM



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The decision to use **CORIUM** was the successful result of working to resolve many conflicting design constraints.

The predominant building material at the school is brick, and the design team and client wanted to maintain a coherent visual language throughout the campus. With **CORIUM**, the colour and tone of the existing bricks could be matched with reasonable accuracy.

The isolated location in the corner of the campus required the specification of cladding materials that would be robust in response to vandalism and low maintenance.

The form of the building evolved to incorporate pitched external walls that would have been too complex to build in traditional masonry. Traditional light-weight cladding materials such as timber, render and metal-panels were also avoided due to concerns over robustness. **CORIUM** could be installed at any of the angles we required, and even on the underside of the cantilevered main entrance.

The construction programme was necessarily short to minimise disruption to the live school campus and so the design team worked to avoid as many wet-trades as possible. The **CORIUM** system allowed the building to be

practically weather-tight once the steel profiles were in place and before tiles were installed.

The aesthetics of the building form could be enhanced as the **CORIUM** system is non-load-bearing and so there is much greater freedom with the options for bond patterns.

This project very much depended on the flexibility, installation sequence and robustness of the cladding material and although many other options were considered, I am happy that we were able to secure the use of **CORIUM** as the chosen system. I look forward to using it again.'

Paul Ginever
Scott Wilson Architects

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'It was evident from first sight of the architects' plans that the proposed exterior design for Glenthorne School was of a challenging nature. As Approved Installer's, we knew that **CORIUM** would provide the solutions to the installation challenges we were faced with and help us to achieve the intricate design detail of the exterior.

The architect's design proposal detailed four different types of brick bond, one being diamond bond in an inverted pattern. As this radical design feature involved a large amount of cutting, the use of standard brick would not have been feasible.

As an approved installer of the **CORIUM** brick tile system we were delighted to be awarded the contract. Once again, **CORIUM** proved to be a winner.'

Malcolm Hughes MD
Exterior Cladding Systems Limited

 **CORIUM**TM

CORIUM is a unique brick cladding system from Taylor Maxwell that combines the natural beauty of genuine brick with cost-effective fast-track installation. It offers a facing brick finish for projects where a cladding system is required rather than traditional masonry.

The revolutionary **CORIUM** system comprises genuine brick tiles, specially designed to fix mechanically to an HPS200 galvanised steel backing section. These profiled sections are mounted in rows onto the backing structure and the brick tiles are clipped into place.

This mechanical, 'clipping' feature is unique to **CORIUM** brings exciting new colour and texture combinations to the construction industry.

Patented in the UK and Worldwide, and fully industry tested and approved, you can be assured of a strong, quality finish to your building project that will last for many years.

taylormaxwell.co.uk





key features

- Unique, innovative system
- Real brick aesthetics
- Saves time and money
- Flexible, functional and imaginative
- Limitless colour range
- Extensive texture range
- Industry tested and BRE certified

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performing
arts Centre

wide

 **CORIUM**TM

simple to install

CORIUM is installed by a nationwide network of approved installers who can fix **CORIUM** from mobile platforms, scissor lifts, mast climbers or traditional scaffolding.

CORIUM is also available as part of pre-fabricated solutions where manufacturers under quality controlled conditions, allows construction without delays due to adverse weather, reduced site construction time.

These panels are either lightweight steel frame or unfitted aluminium systems and are available for larger scale projects where overall project cost savings can be realised.

limitless possibilities

The unique **CORIUM** manufacturing process offers versatility and flexibility in construction design.

With bespoke colour and texture matching capabilities, from traditional brick finishes to precision look glazed options. **CORIUM** satisfies any aesthetic requirement, creating 'high-tech' modern facades on new, prestigious buildings and blending with existing brickwork on renovation projects.

CORIUM also allows you to produce innovative, complex and precise bond patterns allowing stunning brickwork elevations to be brought to life quickly and easily.

TM / TAYLOR MAXWELL
The mark of choice.

the benefits

Strong & durable

CORIUM is strong, with HPS200 galvanised steel or Grade 304 stainless steel backing section (stainless steel below the DPC), and using frost resistant brick tiles, the system has an anticipated design life of 60 years in most applications.

Fast & simple

Building with **CORIUM** can be up to three times faster, than with traditional brickwork, and is quick and easy to install.

Versatile & aesthetic

Available in bespoke colours and textures **CORIUM** is designed to blend with or compliment any new build or refurbishment project.

With a variety of sizes and a range of specials, **CORIUM** enables bespoke bonding patterns without compromising performance or build time. **CORIUM** may be mounted at any angle to achieve more dynamic finishes, or even overhead to create soffits and ceilings. Mosaic and decorative patterns are easily achieved, adding an extra dimension to any project.

Cost effective & assured

CORIUM is suitable for use with a wide range of sub-structures, including concrete, timber-frame, structural steel, lightweight steel frames and masonry. **CORIUM**-clad buildings may also benefit from simpler, lower cost foundations, BRE certified and industry tested.

CORIUM is provided as a supply and fix solution through Approved installers who quality check each installation before and after pointing to ensure customer satisfaction.

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feeling inspired? contact your nearest facades solutions provider

Taylor Maxwell Glasgow
Centurion Business Park, 3 Seaward Place, Kinning Park, Glasgow, G41 1HH
T: 0141 418 0300 F: 0141 418 0500 E: glasgow@taylor.maxwell.co.uk

Taylor Maxwell Edinburgh
1a Clerk Street, Loanhead, EH20 9DP
T: 0131 448 2020 F: 0131 448 2720 E: edinburgh@taylor.maxwell.co.uk

Taylor Maxwell North East
Unit 16, Bankside, The Watermark, Gateshead, NE11 9SY
T: 0191 460 4736 F: 0191 461 1115 E: northeast@taylor.maxwell.co.uk

Taylor Maxwell Leeds
Taylor Maxwell House, 10 Glebe Terrace, Leeds, LS16 5NA
T: 0113 204 3220 F: 0113 204 3225 E: leeds@taylor.maxwell.co.uk

Taylor Maxwell Manchester
Carlton House, 18 Albert Square, Manchester, M2 5PE
T: 0161 832 5213 F: 0161 832 0926 E: manchester@taylor.maxwell.co.uk

Taylor Maxwell Nottingham
9 The Triangle, Enterprise Way, ng2 Business Park, Nottingham NG2 1AE
T: 0115 969 9351 F: 0115 986 1940 E: nottingham@taylor.maxwell.co.uk

Taylor Maxwell Birmingham
6080 Knights Court, Solihull Parkway, Birmingham Business Park, B37 7WY
T: 0121 329 1440 F: 0121 779 5593 E: birmingham@taylor.maxwell.co.uk

Taylor Maxwell Cardiff
13 Cathedral Road, Cardiff, CF11 9HA
T: 02920 374 545 F: 02920 238 542 E: cardiff@taylor.maxwell.co.uk

Taylor Maxwell Bristol
Taylor Maxwell House, The Promenade, Clifton, Bristol, BS8 3NW
T: 0117 923 7083 F: 0117 973 8255 E: bristol@taylor.maxwell.co.uk

Taylor Maxwell Theale
The Hop Store, Unit 6, Brewery Court, Theale, RG7 5AJ
T: 0118 930 6888 F: 0118 930 2888 E: reading@taylor.maxwell.co.uk

Taylor Maxwell Barnet
Cosmo House, 53 Wood Street, Barnet, EN5 4BS
T: 0208 440 0551 F: 0208 440 0552 E: barnet@taylor.maxwell.co.uk

Taylor Maxwell Witham
The Matchyns, Rivenhall End, Witham, CM8 3HA
T: 01376 515 055 F: 01376 515 066 E: witham@taylor.maxwell.co.uk

Taylor Maxwell Leatherhead
Ashcombe House, 5 The Crescent, Leatherhead, Surrey KT22 8LQ
T: 01372 388 366 F: 0118 930 2888 E: leatherhead@taylor.maxwell.co.uk

Taylor Maxwell Winchester
Winchester House, Basingstoke Road, Kings Worthy, Winchester, SO23 7QF
T: 0118 930 6888 F: 0118 930 2888 E: winchester@taylor.maxwell.co.uk

Taylor Maxwell Exeter
Taylor Maxwell House, Pynes Hill, Rydon Lane, Exeter, EX2 5AZ
T: 01392 413 613 F: 01392 422 696 E: exeter@taylor.maxwell.co.uk

Vobster Cast Stone Co. Ltd.
Newbury Works, Coleford, Radstock, BA3 5RX
T: 01373 812 441 F: 01373 813 384 E: sales@caststonemasonry.co.uk



Taylor Maxwell House
The Promenade
Clifton
Bristol BS8 3NW

T: 0117 973 7888