

**case-study**

**collegelands  
student  
accommodation  
glasgow**

**genius<sup>TM</sup>**



Speed of construction was essential for this high rise student accommodation in central Glasgow.

# install at mi

## student accommodation glasgow

/research

The client's brief, to construct a 588 bedroom student accommodation within a very tight time scale, required Watkin Jones to consider all aspects of the build program from the outset.

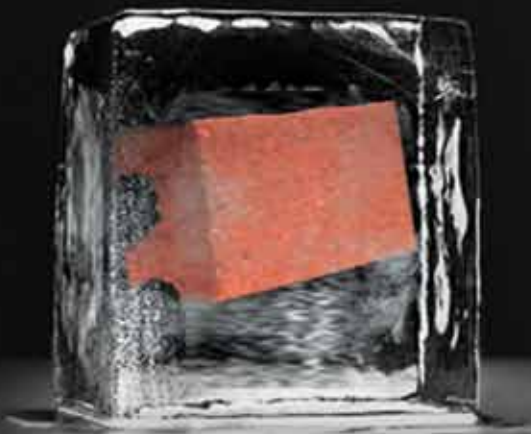
This task called for us to find a careful balance between speed of construction and cost, which lead to the specification of **CORIUM**.

The key reason for specifying **CORIUM** was its ability to be installed throughout the cold winter period when traditional brick laying would have to be suspended. The speed of the facade installation was also essential and **CORIUM** was able to be installed very quickly using scissor lifts as opposed to traditional scaffold access, making it an ideal choice. The flexibility of **CORIUM**'s

installation had an overall positive impact on the critical path of construction.

The client's brief was met, with the scheme being fully constructed within 15 months during which over 4500 sqm of **CORIUM** was installed.

The construction period fell over a time where the UK experienced some of the coldest weather in living memory. **CORIUM** proved to be the key to this building's success.



# minus 10°C

**TM** / TAYLOR MAXWELL  
The mark of choice.

working in partnership with



MansonArchitects

/guide

## why CORIUM?

**CORIUM** is the 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** and ensures a high strength façade whilst enabling some adjustment of tile position during installation. An innovative and versatile solution, **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](http://taylormaxwell.co.uk)

# 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.

# 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 manufacture under quality controlled conditions, allows construction without delays due to adverse weather, reduced materials wastage and dramatically reduced site construction time. These panels are either lightweight steel frame or unitised aluminium systems and are available for larger scale projects where overall project cost savings can be realised.

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## 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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16 February 2011

Temperature -1°C




1 March 2011



18 April 2011



13 December 2010  
Temperature -7C



19 November 2010  
Temperature 3C

vide

## student accommodation

glasgow


Planning stipulations dictated that the facade at Collegelands was to reflect a traditional facing brick theme with columns as a major design feature. **CORIUM** allowed us to achieve this aesthetic requirement whilst also meeting time restraints demanded by our client's brief. As a cladding system there was also greater flexibility associated with lightweight structures. The end result is a building with a traditional facing brick finish of a very high standard. This system was the right choice on many levels, some unexpected as we all can remember during the winter of 2010-2011.

**Manson Architects**

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26 May 2011



7 July 2011

# feeling inspired? contact your nearest facades solutions provider

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