



Issue Ten

R

MONTHLY MINI
REVIEW

JONES
OF OSWESTRY

SPECIALIST DESIGNERS AND
MANUFACTURERS OF HIGH
QUALITY HIGH DURABILITY
STEEL PRODUCTS FOR THE
CONSTRUCTION INDUSTRY



FRAMING ART AND SCIENCE

Bordered on three sides by busy roads and close to Bristol's main bus and coach station, the Dorothy Hodgkin building is a triumph of design in what is a very tight footprint. The £18 million building, named after the university's Nobel prize winning fifth chancellor, curves around the junctions of Dighton Street, Montague Street and Marlborough Street to utilise all available space.

The home of world class research laboratories for Integrative Neuroscience and Endocrinology, the building has many striking features. These include the principal spiral stair cores which sit on two corners of the site. As well as adding interest, they are functional containing much of the main extract ductwork, in turn allowing the roof to remain free of plant installations.

Another feature of the building was achieved by using a number of arched and straight lintels from Jones of Oswestry. Curved windows at street level allow glimpses

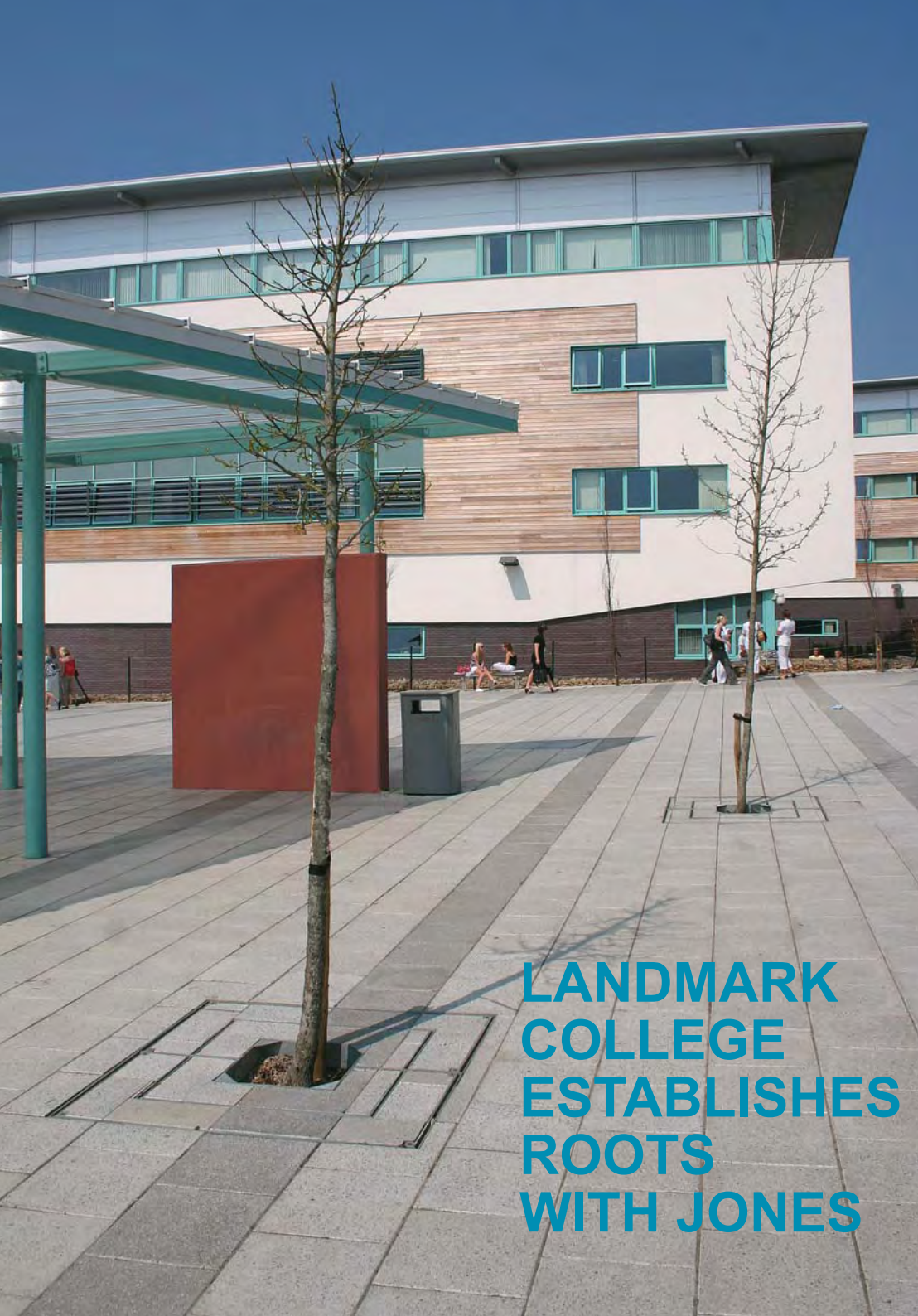
into the welfare and reception areas of the ground floor, but more importantly frame stunning pieces of art which the public can view each day as they walk or drive past.

The scheme was commended by Bristol Civic Society's Environmental Awards and won a national award for the innovative use of brickwork.

Location: Dorothy Hodgkin building, Bristol

Contractors: Cowlin Construction

Architect: Kendall Kingscott



LANDMARK COLLEGE ESTABLISHES ROOTS WITH JONES



When it opened, York College was the largest new-build further education establishment ever constructed in the UK, welcoming some 13,000 learners to the 40,000 m² site at Sim Balk Lane. The £60 million campus offers a variety of courses at all levels from engineering and stonemasonry to hospitality and tourism.

The challenge was to create a college in which both students and teachers could learn and work in, that they could relate to and which would provide a strong identity for the college both locally and nationally. The sheer scale of the building and the complexity of the accommodation were also major considerations; as was the way the building related to its surroundings with both urban and greenbelt areas bordering the buildings.

The finished design comprises a number of five story teaching blocks connected via a central atrium. Externally the building has been rendered and complemented with a restrained palette of glass and cladding materials.

To soften the scale of the building landscaping has been carefully considered including the planting of a number of trees within the hard landscaping directly adjacent to the buildings. In total 20 Arborslot tree surrounds were supplied by Jones of Oswestry, each suitable for these high traffic areas.

Location: York College, York
Contractors: Balfour Beatty
Architect: Bond Byran

Telebloc recessed lift and slide covers for block infill becomes the industry standard

The original Telebloc design, which was developed by Jones of Oswestry in conjunction with the telecommunications industry for operator safety accessing chambers within the "heavy" hard landscaping that is block paving, has in recent years been adopted as the industry standard.

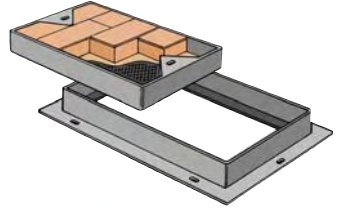
However to comply with recent manual handling requirements and the reduction in personnel to maintain and access chambers, thereby lifting heavy covers, the design of our Telebloc system is even more user friendly than the original design. Each individual

cover section is designed to achieve a "maximum" working lift of 50 kg — but transformed into the "lift and slide" process, means the maximum required weight to be lifted by H.S.E. Manual Handling of 25 kg is easily achieved in every case, including all infill material.

This user friendly design plus quality of product and finish, has given Jones the enviable position yet again of being the major specified product in this area of hard landscaping.

This means the initial development by the telecommunication industry can now be enjoyed by all personnel in all

sections of industry, giving the benefits of Duty of Care and safety in operation and the massive reduction in man hours lost through personnel injury as well as the obvious reduction in maintenance operatives required.



JONES
OF OSWESTRY

T: 01938 555511

F: 01938 555527

W: www.jonesofoswestry.com

WHERE IN THE WORLD? COMPETITION



Identify this building to claim £200 worth of architectural books?

Answer:

Send your answer together with your name and contact details by freepost, fax on 01691 658222 or email to competition@jonesofswestry.com before **Friday 4th December**.

Winner will be published in the next issue of the Mini Review and on our website : www.jonesofswestry.com

Our previous winner was **Ronnie J. Linton (Partner)** of The Miller Partnership Architects & Interior Designers, Glasgow.

Who correctly identified the building as:
THE SAGE BUILDING, GATESHEAD.

CPD ARCHITECTURAL SEMINARS



To reserve your free technical seminar please complete this card and return to us by freepost or alternatively email our technical seminar co-ordinator neti.adams@jonesofswestry.com

SUPERINTEL

Our Superintels are available in any bespoke section and can be manufactured to any shape, arched, stepped, corner or curved on plan profiles. In addition to the A5 size 250 plus page specifying manual an interactive specifying disc is also available.



HARD LANDSCAPING

Our A5 size Hard Landscaping manual has full specifying data on our core ranges of access products for block pavior infill, plus 'SUDS' system to achieve a rapid drain-off of storm water.



HAVE WE GOT YOUR DETAILS CORRECT?

To enable us to keep you fully updated we need to ensure our database is correctly maintained, to this end may we request your assistance in completing this reply card.

YOUR CONTACT DETAILS

Name: _____

Job Title: _____

Company Name: _____

Business Address: _____

Email: _____

Telephone: _____

YOUR COLLEAGUE'S DETAILS

Name: _____

Job Title: _____

Company Name: _____

Business Address: _____

Email: _____

Telephone: _____

GREENER

Would you prefer to receive the Mini Review electronically, if so, please provide your full email address.

Electronic Hard Copy Both

FREE LITERATURE AND CPD SEMINARS AVAILABLE, PLEASE INDICATE YOUR REQUIREMENTS.

CPD TECHNICAL SEMINAR

HARD LANDSCAPING MANUAL

SUPERINTEL MANUAL

50 YEAR HISTORY

TECHNOGROUP

TECHNOGROUP brings together a versatile family of steel fabrication specialists with accredited high quality steel security products for the construction, utility and rail industries.

Leaders in the design and manufacture of steel security products, the TECHNOGROUP of companies has built a reputation for quality, innovation and service which started with Jones of Oswestry in 1952. It's this pedigree alongside continual research and development which make our products the first choice for many architects, designers, specifiers and those involved in high level safety and security.

Through organic growth and careful acquisition we have built a group of companies dedicated to pushing the boundaries, introducing many firsts into the utility and construction marketplace. The same philosophy continues to drive us today and with new threats and challenges to our national security TECHNOGROUP is well placed to meet your requirements as one of the leaders in the security of premises, assets and personnel.



Technocover is dedicated to the development, manufacture, installation and maintenance of high quality security products. Our range includes LPCB certified access covers, enclosures, modular buildings and a range of high security doors including UltraSecure Sentinel security and fire doors. Our experience has made us a highly trusted partner and our products can be found in many important or sensitive applications, including the utility sector and government establishments.



Technorail offers the total high security package for the rail industry including covers, cabinets, staging, doors and ancillary products. With trained and experienced operatives Technorail can guide customers through the entire specification process and beyond, from risk assessment to installation and maintenance.



Jones of Oswestry design and manufacture steel lintels, hard landscaping solutions and ducting for architects and specifiers and has been an innovator in its field for the last fifty years. The company has been responsible for many ground breaking advances in that time and it's this philosophy which continues to drive the business today.



Strataform was founded in 1973 and since then it has developed a range of innovative physical security products, specialising in prison doors. Rigorously tested and approved by leading authorities in the security industry, Strataform products give the best possible protection against the threat of terrorist and criminal attack.



www.technogroup.co.uk