
IntegralCradles
EXPERTS IN PERMANENT
FAÇADE ACCESS SOLUTIONS

ACCESS SOLUTION FOR ONE BLACKFRIARS, LONDON



This film clip shows how the three BMUs created by Integral Cradles for One Blackfriars Tower are housed and integrated within the building behind a series of intricate moving doors.

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A WHOLE-LIFECYCLE SOLUTION

Integral Cradles Ltd. creates permanent façade access solutions across the UK for high buildings with unique specifications and demands.

We manage the entire operation, from conception to completion to maintenance, ensuring ongoing optimal performance. Collaboration is key. Great things happen when all parts of the supply chain work together, and we form strong partnerships with our clients.

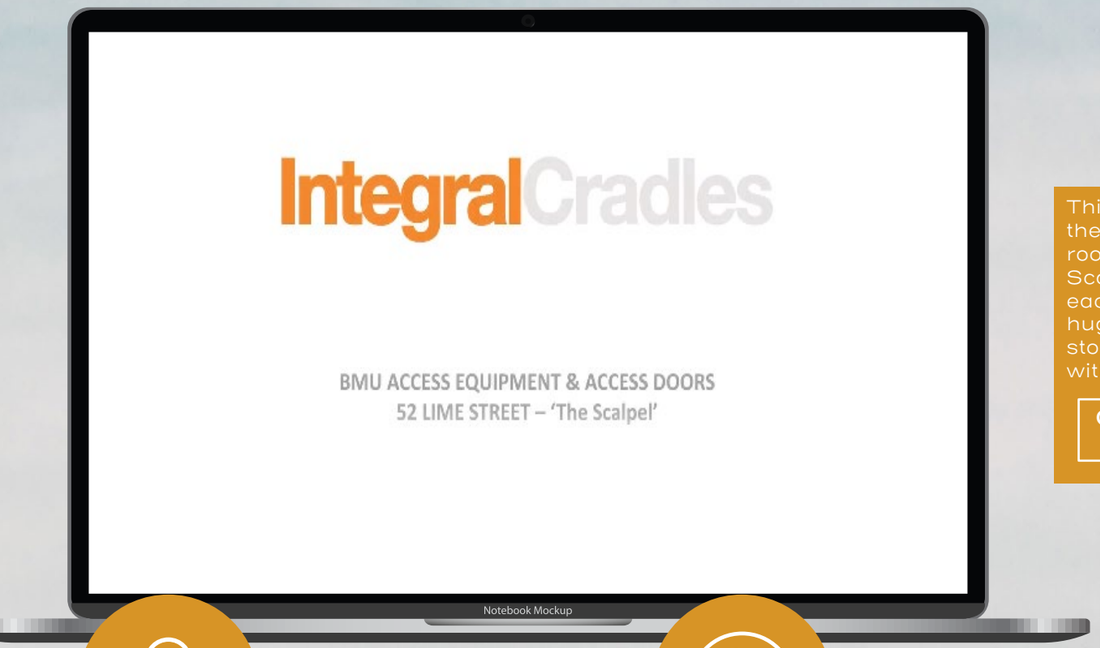
Our bespoke designs are brought to life by our manufacturing partner, GIND, at its dedicated, state-of-the-art manufacturing facility in Spain. Once delivered to the UK, each system is rigorously tested before being delivered to site. There, our specialist team installs the system, bringing a new dimension to the building.

The final and vital part of our service is maintenance, and working with our partners GIND UK, we deliver a maintenance package that suits your plans and budget.

Our unique combination of design flair, technical capability and collaborative experience – in both installation and ongoing maintenance – sees us contracted to work with some of the UK's leading developers, architects and Tier 1 contractors. It has also led to some major industry awards.



ACCESS SOLUTION FOR 52 LIME STREET, LONDON



This film clip shows the innovative roof system of The Scalpel enabling each of the two huge BMUs to be stored away neatly within the building.

Click here to read more

Safety

Safety underpins everything we do. In fact, we only go ahead with any action when it is proven to be safe. This approach protects the safety and wellbeing of everyone on site, from our team to subcontractors, and all building users.

Customer Service

We are privileged to work with some of the leading names in the field of architecture, building development and construction. We have a strong track record of forming collaborative relationship with our customers and supply chain to get the best results possible.

OUR CULTURE

Integral Cradles is an important collaborative partner in the creation of successful operational skyscrapers, which often become part of the recognised skyline of large cities like London. In doing so, we align our way of working with our contractual partners, so that our bespoke solution is factored into the design and becomes part of the fabric of buildings.

We pride ourselves on being an open, friendly and forward-thinking organisation; a great place to work and to do business with. Safety is the foundation on which all our projects rest. We also believe every organisation must take responsibility for the impact its work has on the environment, and we plan our projects according to the principles of BREEAM (Building Research Establishment Environmental Assessment Method), the world's leading sustainability assessment for masterplanning projects, infrastructure and buildings.



Innovation

To excel and stay at the forefront of our industry, we embrace innovation. This means not only using the latest technology but taking an innovative approach in the planning, design and methodology of each access solution, to get the most effective – and cost-effective – result.

Reliability

Reliability comes through experience. We have a proven track record, acquired through many years of success – including delivering bespoke solutions for many high-profile skyscrapers. Integral Cradles has become a trusted name for high-quality access solutions.

ABOUT

Originally founded in 2004, Integral Cradles is a collection of highly professional, creative and talented engineers and designers who have acquired a wealth of professional experience designing and delivering advanced, complex and iconic access systems for the UK's premium clients.

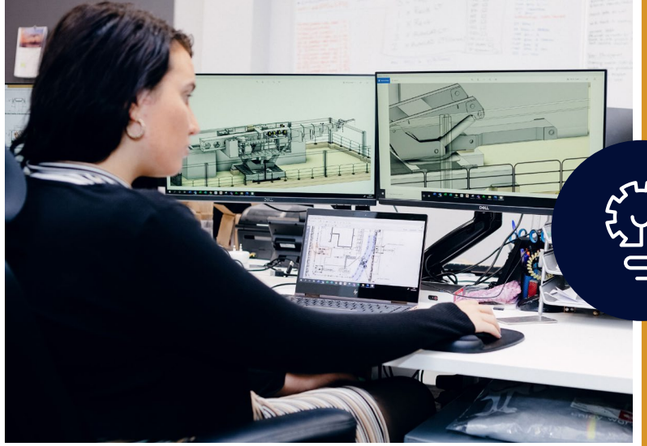
Every job is unique and we are passionate about delivering a world-class solution in every project. We have created façade access solutions for some of the most recognisable buildings in the capital, including "The Cheesegrater" (Leadenhall Building), "The Gherkin" (30 St. Mary's Axe), "The Vase" (One Blackfriars Tower) and "The Scalpel" (52 Lime Street).













HOW WE WORK

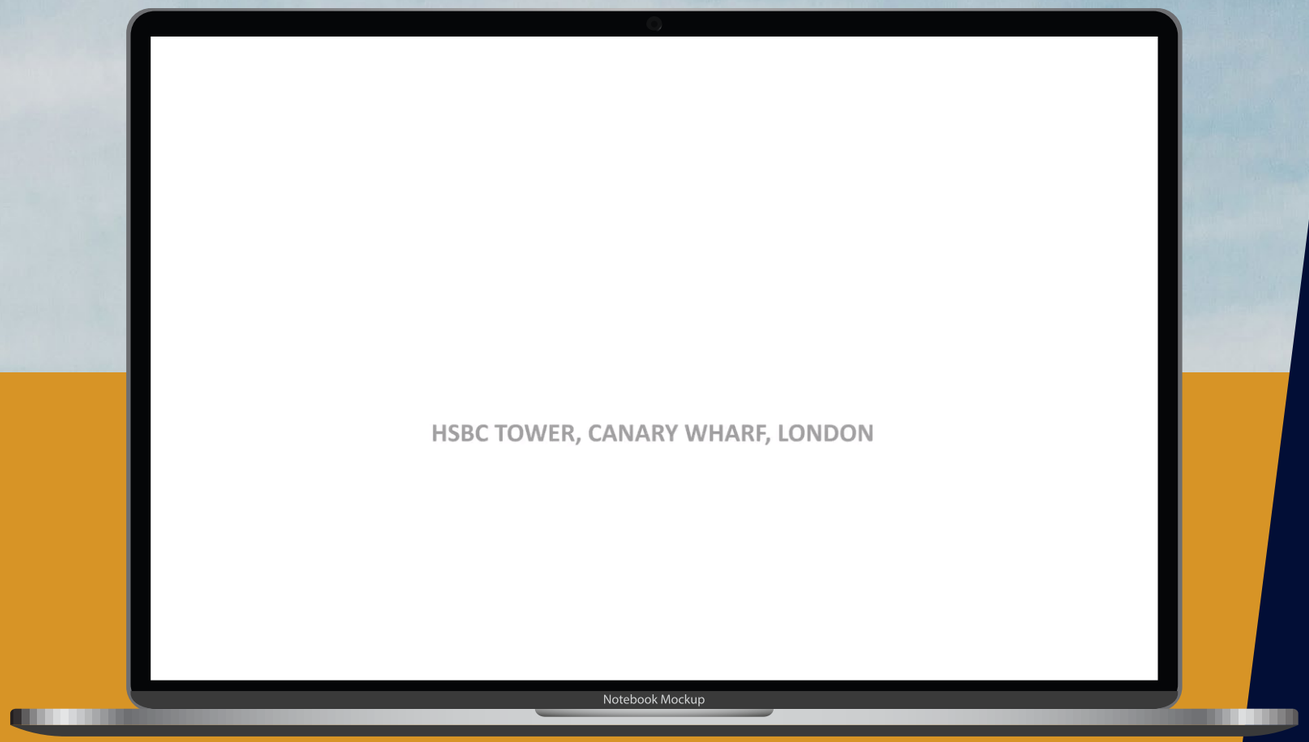
Integral Cradles designs bespoke access solutions for skyscrapers of all kinds. These are built by our manufacturing partner, GIND, at the company's dedicated facility boasting 10,000 square metres of space.

Back in the UK, each bespoke system is rigorously tested before being delivered to site. There, the specialist team from Integral Cradles will install it at the specified position on the building.

System maintenance is a vital service we provide to ensure each unit continues to operate perfectly.

BIM

We use Building Information Modelling (BIM) as part of the design process. This helps us to effectively detect and resolve any problems or issues using 3-dimensional imagery).
Our digital modelling and information for BMUs can also be used as part of the training process to show clients how to operate the units. This was the case at The Scalpel, where our bespoke solution won a PFM Partnership Award.



This video gives an insight into the design and installation of the access solution created for HSBC Tower.

Click here to read more

SERVICES

DESIGN AND INSTALLATION

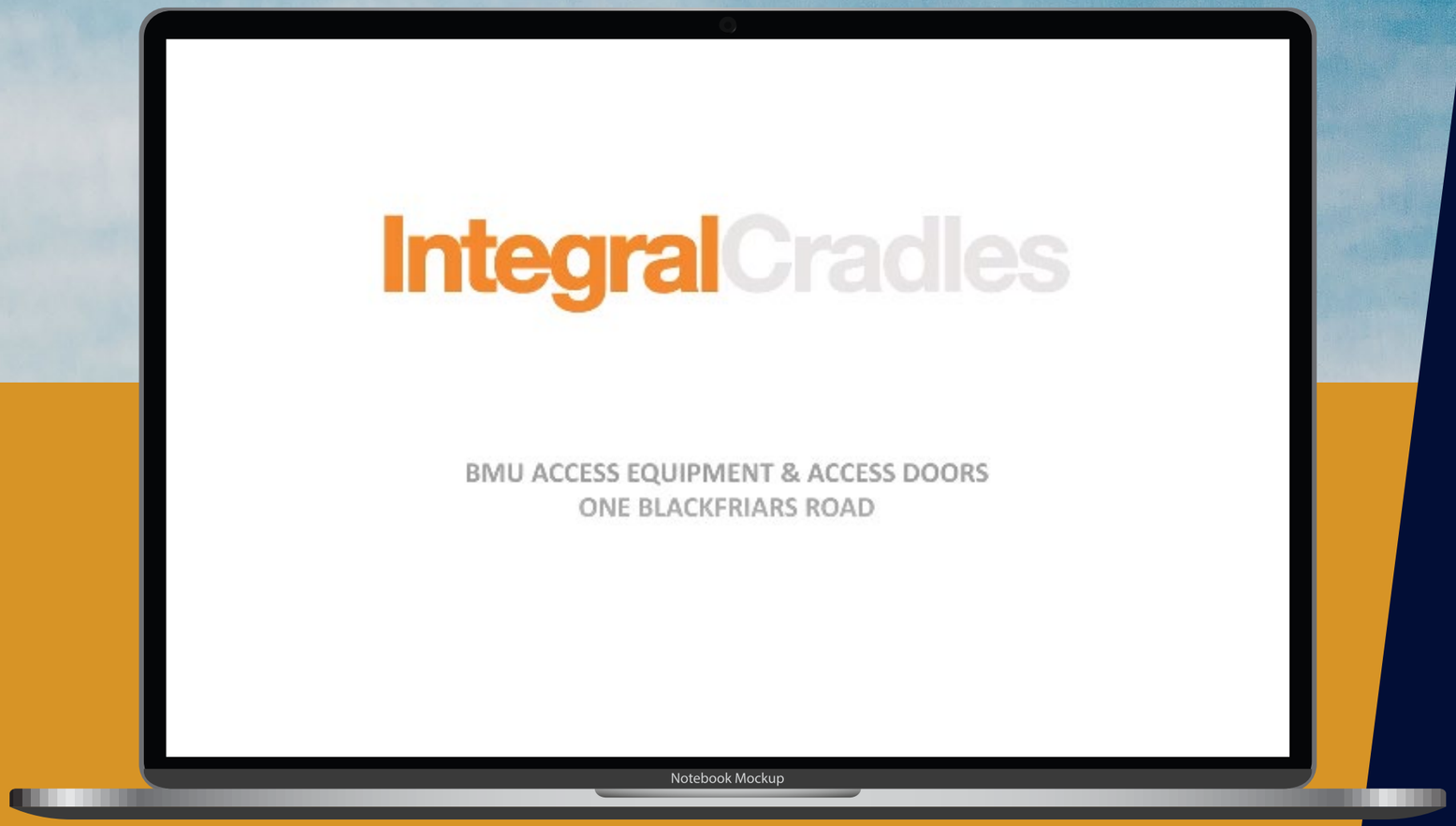
Many of the buildings we have worked with are unique in size and structure, requiring a unique system for accessing their façade.

Mounted permanently at roof level, a building maintenance unit (BMU) is the safest and most comprehensive type of suspended access system, providing full lateral, horizontal and vertical movement of the working platform. Units range from small, simple devices used by a single operative to larger outreach units used on high-rise buildings.

Working with our sole manufacturing partner, GIND, our bespoke designs are created and rigorously tested prior to being delivered to the building.

We are also called upon to create innovative roof systems enabling BMUs to be stored away neatly within the building. Our designers and engineers use Building Information Modelling (BIM), enabling any problems to be detected and resolved quickly and easily with the use of three-dimensional imagery. BIM is also used to train clients how to operate the access systems we deliver.





One Blackfriars Tower (nicknamed The Vase) is in many ways a flagship project. As the video shows, each BMU is concealed within the building without any visible sign of their existence.

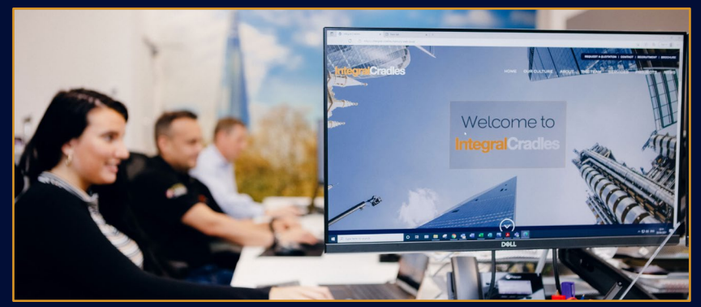
TESTING AND MAINTENANCE

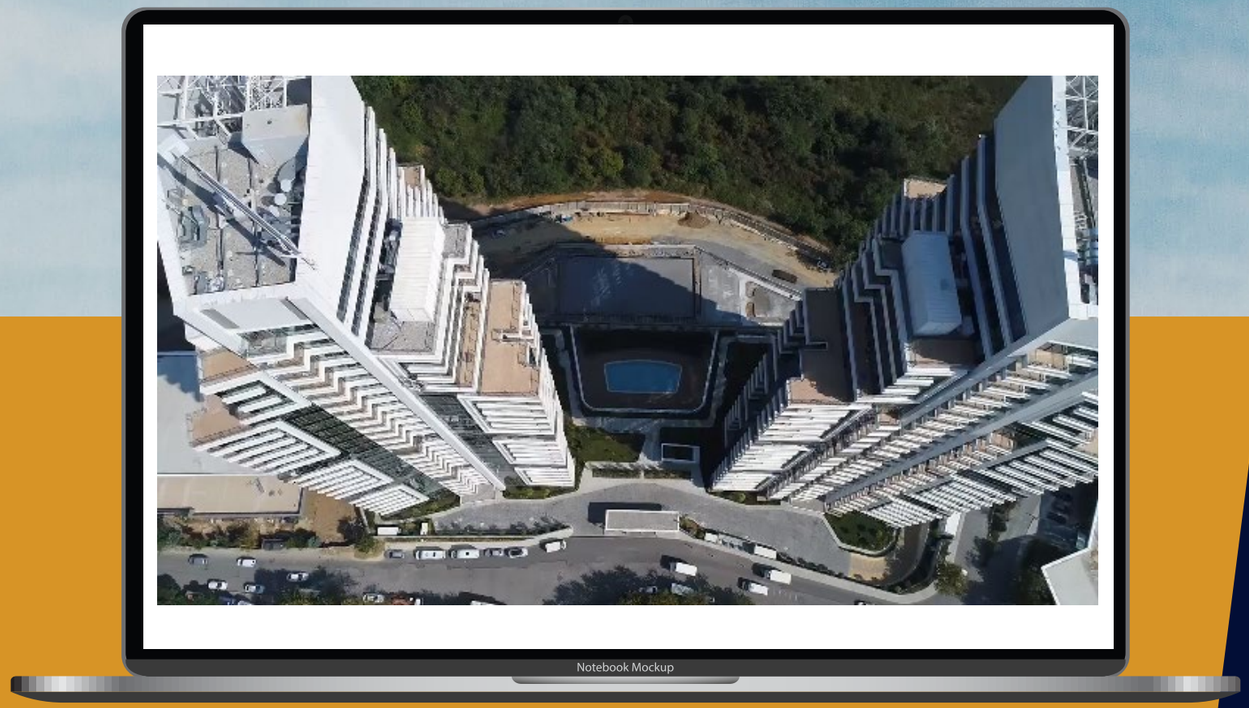
We put all our façade access systems through a rigorous test and inspection process to ensure they comply with current legislation – and for our own satisfaction that they are of the highest possible quality.

Many of the buildings we work on involve a wide range of service and maintenance considerations. The BMUs we design and install are an integral part of their successful future. Our maintenance services ensure they continue to operate effectively long into the future, complying with the latest industry regulations.

Our specialist teams contain qualified electricians who can diagnose and repair any electrical faults that could arise, causing minimal disruption to your operations. All test and inspection procedures are carried out in line with:

- BS 6037-1: Code of practice for the planning, design, installation and use of permanently installed access equipment – suspended access equipment.
- BS 6037-2: Code of practice for the planning, design, installation and use of permanently installed access equipment – travelling ladders and gantries.
- BS 6037-1 requires that all Façade Access Systems are load-tested at intervals not exceeding 13 months.





GIND equipment is supplied and maintained throughout the world.

GIND UK

GIND UK is our strategic maintenance partner. Integral Cradles and GIND UK work together to deliver a complete design, manufacture, installation, service and maintenance solution. Leading organisations across the construction sector choose GIND UK for their combination of unrivalled experience and technical capability that has delivered solutions for the most complex commissions.

The team approaches every project as a unique challenge and the opportunity to develop a truly dynamic and highly efficient access solution. Quality and safety underpin every project and GIND UK has gained the following accreditations and memberships:

The success of GIND UK has been built on strong relationships with its clients who put their complete trust in the team to deliver inspired solutions on time and on budget. Working with the most advanced technology, GIND UK continually delivers groundbreaking access solutions.



IntegralCradles

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For a truly inspirational approach to your façade access project, contact the Integral Cradles team.
Our highly experienced professionals have an award-winning track record of success.