



SUCCESS NOW... INSPIRES GROWTH IN THE FUTURE

With the last twelve months marked by our continuing commitment to product innovation and to building close working relationships with customers, we are looking with confidence and optimism towards 2017.

The new Universal Aluminium (HD) Beam goes from strength to strength (literally!) whilst recent innovations such as our Allround Lightweight scaffolding system continue to build clear-cut benefits on site. By working with each of our customers to provide support - from training and design to project scheduling - we are able to ensure stockholding is optimised and cost effective, high quality access solutions are provided.

Layher's ability to react and respond to changing and developing market needs has always been at the heart of our success - so here's to a successful 2017 . . . and beyond.



ACORN CONGRATULATIONS

We are delighted to offer our congratulations to Acorn Scaffolding - winners of the NASC Product Innovation Award for the company's work on the Creamfields Steel Yard project, where we were delighted to work with the company to make the most of the HD Beam design.

Well done to all concerned.



- ☒ HIRE & SALES
- ☒ EQUIPMENT
- ☒ DESIGN
- ☒ SUPPORT
- ☒ EXPERIENCE
- ☒ VERSATILITY
- ☒ EXPERTISE

MORE POSSIBILITIES

NEW HD BEAM . . . FULLY PROVEN IN THE FIELD

HD BEAM SPANS CLEAR WORKING AREA BELOW



The versatility and strength of the Layher Universal Aluminium (HD) Beam is now a key part of a new manufacturing structure in Newcastle-upon-Tyne where Interlink Scaffolding Ltd. has used the wide roof span to provide a clear working area below. Mark Eddy, Director of Interlink Scaffolding, explains –

“The rectangular structure provides protection for an extended manufacturing area with no central roof support, and the Layher HD Beam design is the ideal solution,” he says. The company’s Keder Track 2000 system has also been used for the roof covering.



“The Universal Aluminium (HD) Beam’s strength allowed bays to be created using sections assembled into 20 metre lengths either side of 18° ridge beam connectors,” says Kenneth Redman, Layher’s Scottish and Irish Technical Manager. “Keder rails were then fixed to the beams’ top chords with translucent Keder sheeting pulled up and over the apex one bay at a time.”

Ease of handling meant the roof sections could be assembled at ground level and craned into place using just a temporary support tower at the centre point. “Without the Layher Universal Aluminium (HD) Beam, avoiding a central spine beam support would have inevitably called for more material, manpower and thus cost,” concludes Mark Eddy.



WORLD’S FIRST IN READING



The world’s first use of the new HD Beam has centred on the transformation of the old ‘Yell House’ building for Crown Student Living to become ‘Queen’s Court’. Archway Services used the beam as a support for the scaffold structure above and to maintain full public access to the on-site car park.

“The project, which is under the management of Osborne, featured 16 boarded lifts to a height of 30 metres,” says Sean Pike, Layher’s MD, “with the car park accessed via entry and exit tunnels, and the HD Beam positioned across the two adjacent openings.”

No road closures or even overnight work was required – significant with the site linked to a prestigious hotel.

LARGE SPAN ON TRACK

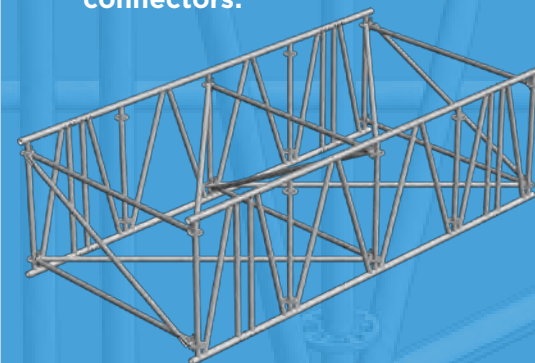
The rail industry is a key sector benefitting from the HD Beam design with one of the first examples seen at a major station in London.

Multi discipline contractor KAEFER Ltd. has undertaken work on behalf of main contractor BAM Nuttall Ltd., with the beam design providing a span of 22 metres – requiring a minimum of support towers while also spanning across an entire shop front in the area.



HD Beam Key Facts

- 1.25 metres depth between top and bottom chords.
- Top and bottom chords have 60 mm OD, 48.3 mm OD for upright and diagonal chords.
- Maximum moment of 150 kNm at top chord restraint with shear of 53.8 kN.
- Choice of beam lengths – 1.036 to 5.18 metres.
- Accessories and fitting options include 6° and 30° apex sections together with corner, T and cross beam connectors.



FROM RAIL . . . TO EVENTS . . . FROM NEW BUILD . . . TO REFURBISHMENT. LAYHER BENEFITS ARE CLEAR

ACORN AND LAYHER IN AWARD WINNING HARMONY

Some 50 metres wide, 90 metres long and 20 metres high, the Creamfields Steel Yard in Cheshire, created for the world-renowned Electronic Dance Music Event, was spectacular in every sense – and made full use of the Layher Universal Aluminium (HD) Beam design.

“Our client required a structure that would be functional and increase

visual impact,” says Andy Nutter, MD at Acorn Scaffolding, whose Acorn Events division undertook the work. “We worked closely with our customer LarMac LIVE, with the structure’s design and the Layher system each playing a key role.”

The construction was built using HD Beams that were developed and engineered by Acorn and manufactured by Layher. With 100

tonne production load bearing capacity, the beams enabled the structure’s dramatic arched shape to be erected and also carried rigging for sound, lighting and video.

The excellence of the project has also now been recognised by the NASC who have awarded Acorn its prestigious Product Innovation Award. A proud accolade for all concerned.



BRIDGING SYSTEM CONNECTS PEDESTRIANS AND SERVICES

A rail track crossing – for pedestrians and services – has been achieved with a Layher footbridge installation undertaken by TR Scaffolding, near Bristol, for Vinci, working for Network Rail.

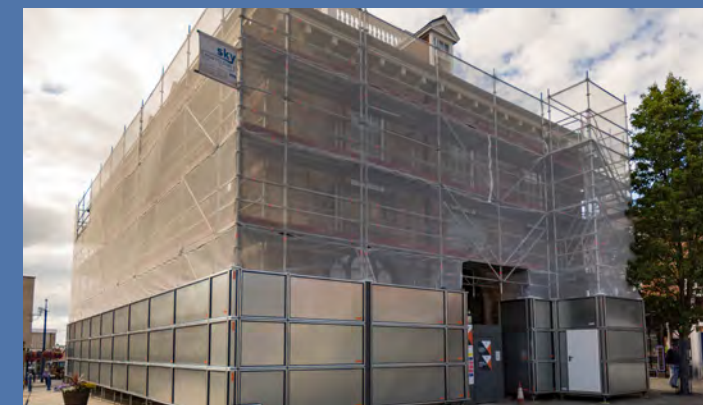
TR Scaffolding installed the Layher Allround bridging system in two sections spanning six and 14 metres supported by a central tower to create a wide public walkway alongside service connections via two external cantilevered scaffolds.

QUALITY LAYHER ACCESS AT HISTORIC LOCATION

A scaffold and containment system during the refurbishment of the historic Market Hall Museum in Warwick – popular with shoppers and tourists alike – has been undertaken by Sky Scaffolding Midlands Ltd. using Layher Allround and Protect panels.

The works for Heritage and Culture Warwickshire was funded by the Heritage Lottery Fund and the Our Warwickshire Project, and undertaken by Novus. “The scaffold comprised four lifts with the Protect infill screening panels on the external face creating a clear and aesthetically attractive separation between the building area and the pedestrian pavement alongside,” says Sky Scaffolding MD Dennis Davies.

“Use of the Layher equipment, we believe, cut installation time by some 75% compared with a tube and fitting alternative,” he concludes.



LAYHER HELPS TO SIMPLIFY EXTENSIVE CLADDING AND RENDERING

Telford Homes’ new, striking 18-storey residential tower in London’s Bermondsey, which called for extensive external cladding and render, has seen Connect Scaffolding provide safe access solutions with the help of Layher scaffolding systems.

Over 8,500 linear metres of scaffold were installed with minimal ties, with loads imposed by the 55m high scaffold, wind and passenger and goods hoists all addressed to allow works to be carried out on multiple levels simultaneously.

“We have an excellent site team whose efforts and hard work combined with the efficiencies and inherent safety of the Layher equipment to enable us to complete the project safely and on time,” says Martin Templeman, Connect’s Regional Manager.

IRISH SUCCESS CONTINUES TO GROW

The opening of Layher Ireland in County Meath in early 2016 has brought the benefits of Layher support services directly to the Irish market.

Several months on, Country Manager John Carolan (pictured on the left in the photo, top right, with Jordan Carolan, Logistics and Administration, and below, on the far right with Sean Pike, Layher's UK MD), reports enthusiastic take up of the facility. He points to three customers who are making the most of the opportunities now on offer –

Boston Access

"The list of key advantages arising from the equipment design is an important factor in the immediate success that we are enjoying," says Conor Brophy, MD at Boston Access Ltd.

Based in Naas, County Kildare, the company has built its reputation across the hire sector in the construction field and site maintenance, and the addition of Layher's Allround and Staircase systems to its stock is already proving beneficial, with much of the equipment now deployed on projects around the country.



Cumiskey Scaffolding

An established user of Layher equipment, Cumiskey Scaffolding saw significant opportunities resulting from Layher strengthening of its presence in Ireland.

"I believe having the support and training facility so close to hand is of great significance to Cumiskey Scaffolding because it gives the company confidence in ongoing material supply and ensures it gains as quickly as possible from equipment developments and innovations," says John Carolan, Layher Ireland's Country Manager.



Cork Scaffolding

"Our agreement with a name as well-established and respected as Cork Scaffolding pays testimony both to the quality and versatility of the equipment itself and the support service that we have been able to offer," says John Carolan, Layher Ireland's Country Manager.

Apart from the sale of stock to Cork Scaffolding – including Allround, stair systems and other purpose-designed equipment such as bridging beams – Layher Ireland is also providing comprehensive training for the customer.

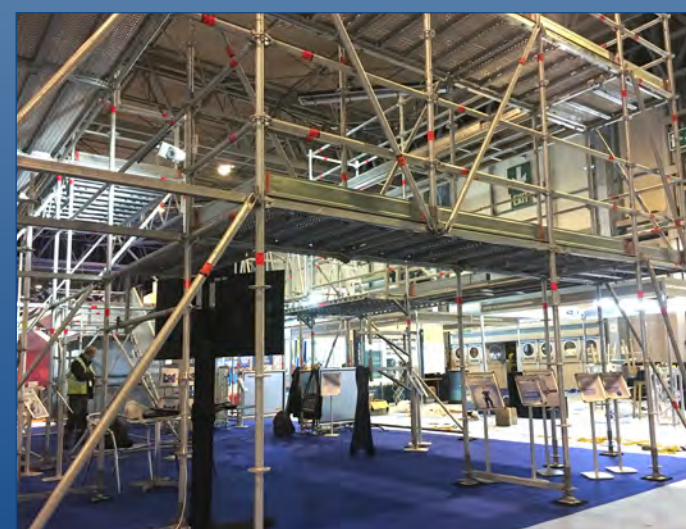
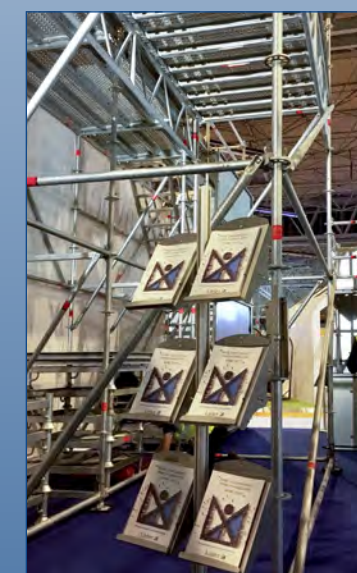
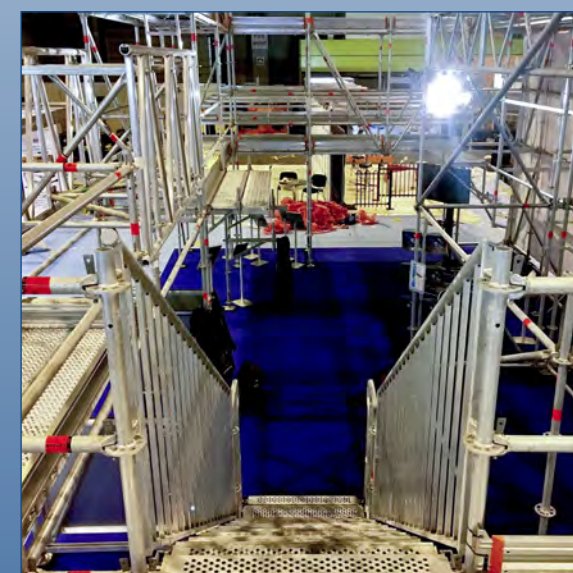
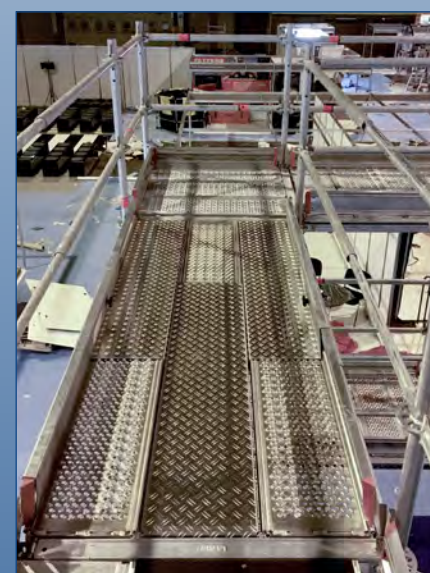


LAYHER BACK ON SHOW

Layher UK has once again been in the exhibition spotlight – this time at Civis-Expo, part of UK Construction Week, at the NEC.

"This is the first time we have presented our equipment and services at a major exhibition in this country for a number of years," says Sean Pike, Layher's UK MD, "but we had so much exciting innovation to showcase – from Allround Lightweight to the new Universal Aluminium (HD) Beam – that this was an ideal opportunity.

"The interest shown and the opportunities that were created were both excellent and we look forward to being involved in a range of exciting projects in 2017 as a result," he adds.



PERSONNEL DEVELOPMENTS MATCH NETWORK GROWTH

“Our success can be seen not only in ongoing product innovations but also via our commitment to personnel and network developments,” says Sean Pike, Layher’s UK MD, who draws attention to key facts that demonstrate this approach in practice –

THE LAYHER CHOICE

✓ ALLROUND LIGHTWEIGHT SCAFFOLDING

Maximised installation versatility centred on Layher’s acclaimed ‘rosette’ design.

✓ EVENT SYSTEM

Dedicated equipment designed to be expandable and adaptable – meeting a vast number of concert and sporting event staging, stand and platform requirements.

✓ PROTECTIVE SYSTEMS

From ‘Protect’ containment panels to a choice of temporary roofing systems – all designed to help maximise efficiency and improve the building environment.

✓ SPEEDYSCAF®

Simple, manual erection using just five basic components to create a strong, stable access system.

✓ FALSEWORK (TG60)

With a few additional components, Allround® can easily be converted into a falsework system offering back-propping, crash-deck and load support solutions.

✓ ROLLING TOWERS

Fast to erect, easy to reposition, safe and with a choice of decking sizes – the optimum answer to mobile access.

✓ LADDERS AND STAIRTOWERS

Direct stairtower connection to scaffold design provides safe, durable access for multiple personnel use at any height – together with a choice of ladder designs that all offer durability, stiffness, safety and stability.

✓ ACCESSORIES

From steel or aluminium unit beams, scaffold tubes, couplers and castors to hoists, nets, wall anchors and hardware, the choice of optional accessories from Layher is innovative and extensive – to maximise the success and effectiveness of every installation.

Pictured left to right alongside: Daniel Osborne (Internal Sales), Aleena Wright (Trainee Engineer) and Erint Petsani (Junior Engineer) are all now making important contributions to Layher’s capability at the Letchworth Head Office, while Garry Laidler, centre right, has strengthened our support and equipment handling efficiency at the Layher depot in Eggborough near Selby.

Alongside this, the network continues to grow in the UK with the opening of a new Midlands depot set to be one of the main highlights in 2017 – building on our capability in one of the most important parts in the country.

And finally . . . we can’t sign off without our sincere congratulations both to Alice Pateman who, with partner Mark, have now welcomed new arrival Matilda into the world . . . and our own UK MD, Sean Pike, who has been co-opted onto the NASC Council.

An excellent end to 2016 – and our best wishes to everyone in the New Year.



The past, present and future of system scaffolding



Layher UK

info@layher.co.uk www.layher.co.uk

Layher Ireland

info@layher.ie www.layher.ie

Layher

More Possibilities. The Scaffolding System.

Follow us on Twitter