



The works...

Taunton **Fabrications**
STEEL FABRICATION • ARCHITECTURAL METALWORK



feature staircases balconies
canopies handrails balustrades
walkways escape staircases
structural steelwork heritage
restoration architectural railings
spiral staircases gates
cat ladders bollards gantries
in fact...

The works...

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Taunton Fabrications

Our continual investment in the latest 3D design software and training, which means our design managers are confidently able to tackle the most technically challenging architectural projects.

“Many small companies grow because they get lucky but these guys have done it by applying management techniques normally associated with bigger companies”

Stephen Hughes - corporate partner of PricewaterhouseCoopers.



We understand steelwork. It is an understanding that has been developed over a twenty year period and has established Taunton Fabrications as the leading supplier of architectural metalwork in the south of England.

Our continual investment in 3D design software and training means that our contracts and design managers are confidently able to tackle the most technically challenging architectural metalwork – as you will see from some of the projects featured in this brochure.

We also understand the importance of providing our clients with a management structure that will ensure that their projects are continually monitored and that agreed installation dates are met.

Our belief in investing time and resources with engineers, architects and clients right at the start of each contract means that we are able to adopt a “right first time” approach throughout the entirety of the project. This focussed approach was recognised by the judges when naming Taunton Fabrications as winner of the West of England Business of the Year Award.

You too can be part of this success by using Taunton Fabrications for all of your architectural metalwork requirements.

“Taunton Fabrications - the leading supplier of architectural metalwork in the south of England”



Our contracts department, with its wealth of knowledge and experience, can confidently tackle the most complex of projects.





The main structure was supplied powder coated, thus providing a fully finished product, which required no further work by the main contractor.



Consideration in design to the floor and tread coverings meant the interfaces between trades were seamless.

Honda Racing

Contractor: Morgan Ashurst
Architect: Ridge
Works: Helical stairs; and
Stainless steel balustrades.

Taunton Fabrications installed a complex helical staircase, which incorporated the main floor landings and stainless steel balustrade.

The staircase, taking structural support from the main steel perimeter columns together with the open balustrade design, gave the stair a very open feel and formed the main feature to this important high tech building. The tight deadline for this contract was a challenging yet achievable task.

“Thank you for all your hard work and efforts in producing a fantastic stair”

Adrian Harper – Area Director



The satin finished stainless balustrade was installed as a final item and any isolated joints blended by our skilled installers.



The marine environment was always considered when specifying the final finishes and fixings.

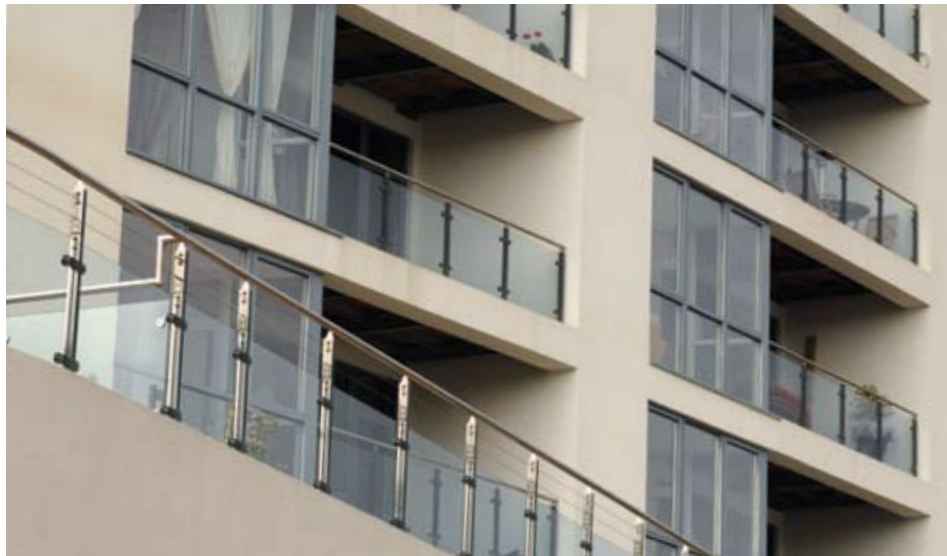
“The scale of contract made professional project management essential”

Mirage

The Portishead marina development has been born from the disused industrial docks that once thrived there. Right from the start, Taunton Fabrications has been involved in much of its re-generation and was contracted to carry out the secondary and architectural packages – the most prominent being the supply of the terrace and balcony balustrades which look out over the modern marina and Bristol Channel.

Contractor: John Sisk & Son Ltd
Architect: Holder Mathias Architects PLC
Works: Balconies;
Glass balustrades; and
Stainless steel balustrades.

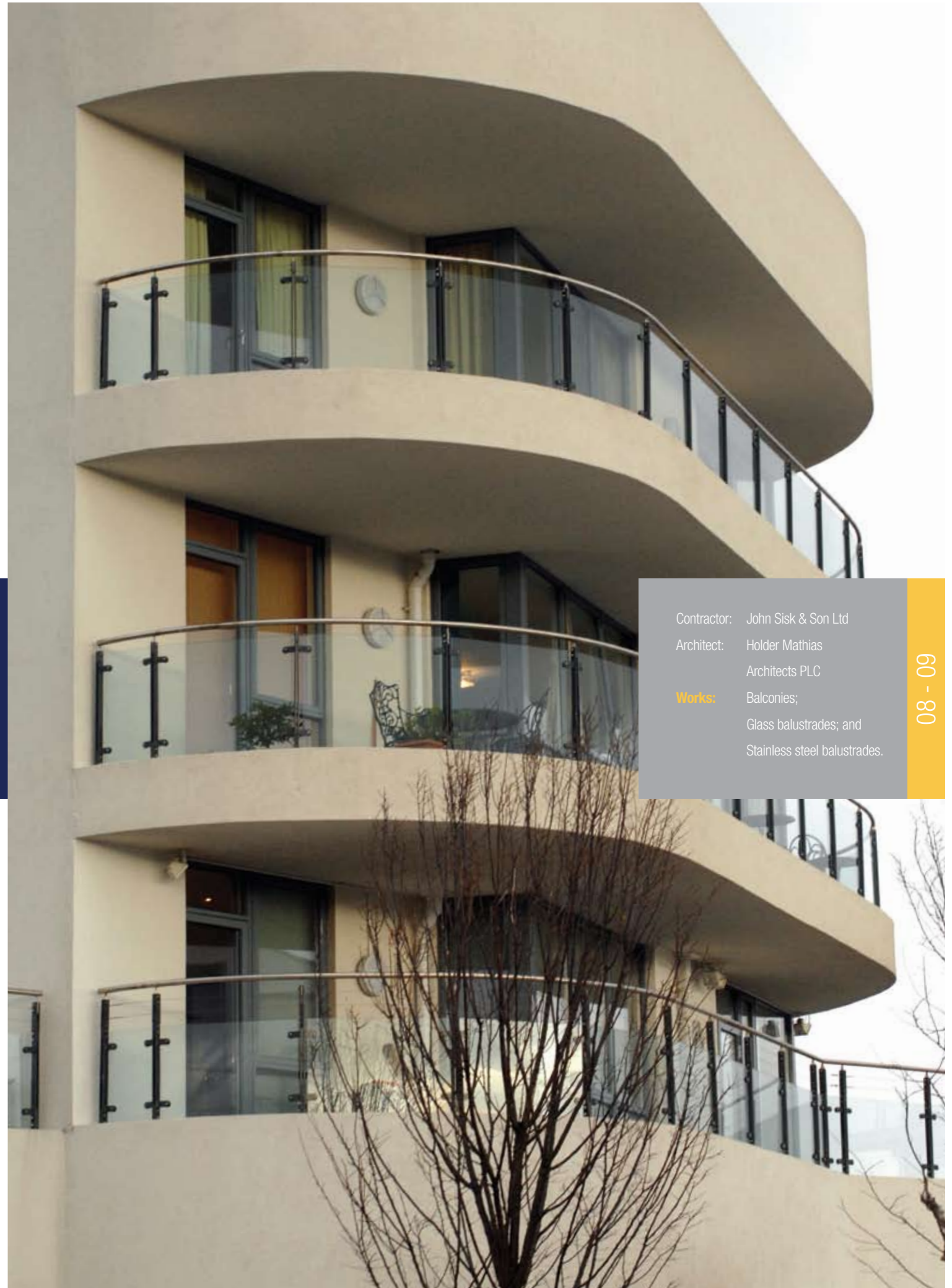
60 - 80
08 - 09



The lower communal terraces used satin finished stainless steel, tension wires and glass to give a contemporary design.

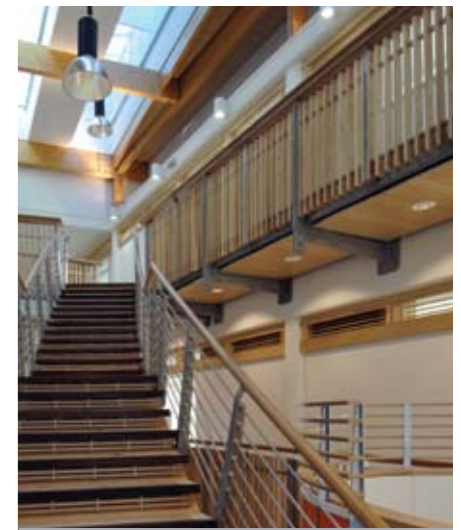


The installation was co-ordinated to accommodate the contracts phased completion.





Cantilevered gallow brackets support the walkways over two storeys.



Installation of all structural steel was carried out through the roof atrium void at an early stage of construction.

Aardman Animations

Contractor: Leadbitter Construction
Architect: Alec French
Works: Structural steelwork; and Timber handrails and balustrades.

Taunton Fabrications was awarded the complete metalwork package to include the structural, architectural and timber elements of this project. With the client clearly having a design interest, attention to detail was paramount.

Uniquely, the galvanized structural steelwork was displayed as a feature of the design and, by incorporating our timber balustrade over two floors, gave the atrium a very light and open feel.

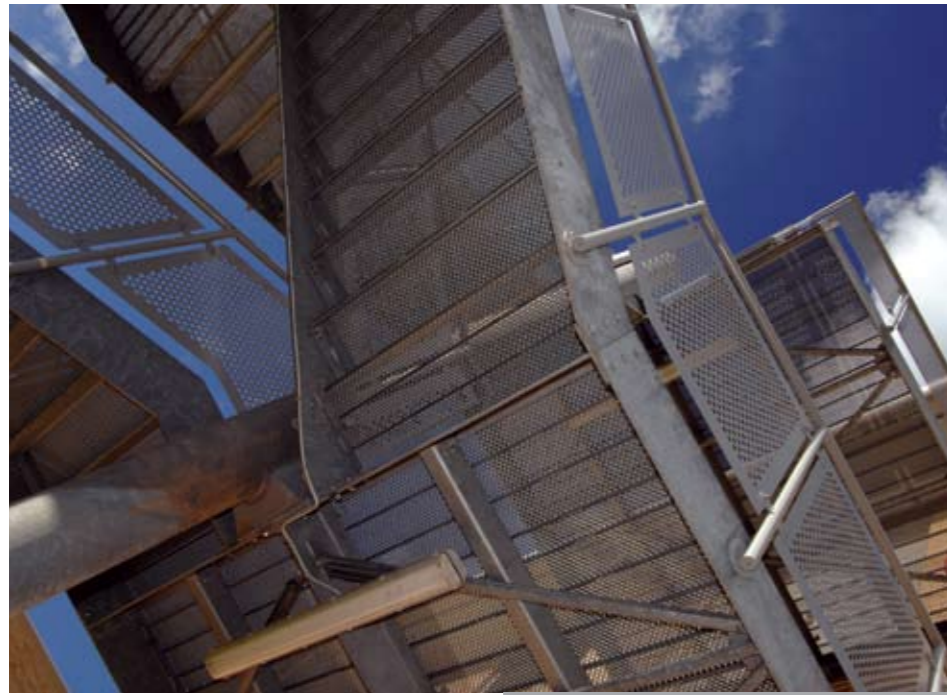
The interfaces between all trades meant that our design and contracts management had to be flexible and was essential in achieving a fantastic result.



Galvanized structural steel forming links between the walkways.



Timber balustrade and handrails.



We ensure that current building regulations are met – here disabled refuges are provided at each floor level.



External feature fire escape with central column supports, curved landings and perforated infill panels.

Swindon College

Schools, colleges universities and academies have seen unparalleled investment in recent years.

With more focus on architectural design, Taunton Fabrications has become a leader in providing this sector with a hassle free solution to the architectural and secondary metalwork packages. Swindon College is just one example of our involvement.

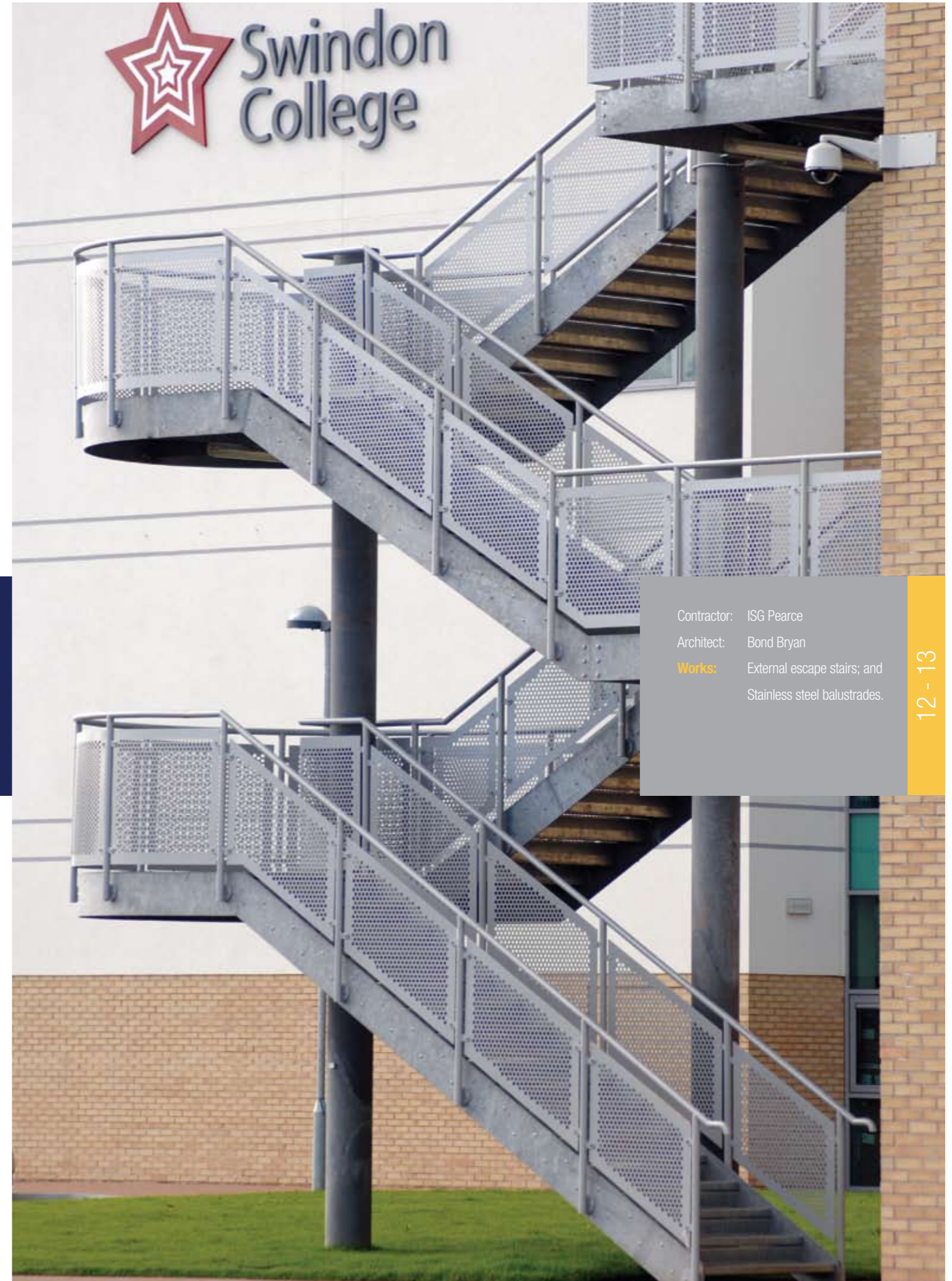
Contractor: ISG Pearce
Architect: Bond Bryan
Works: External escape stairs; and
Stainless steel balustrades.



Internal stainless steel balustrade with glass infill panels, give a long term solution with minimal maintenance.



Internal balustrade is fitted as the project nears completion.





Contractor: Sir Robert McAlpine
 Architect: Chapman Taylor
Works: Glass balustrades;
 Internal escape stairs;
 Spiral staircases; and
 Stainless steel balustrades.

“Total Project solutions,
 from design to installation”

Princesshay



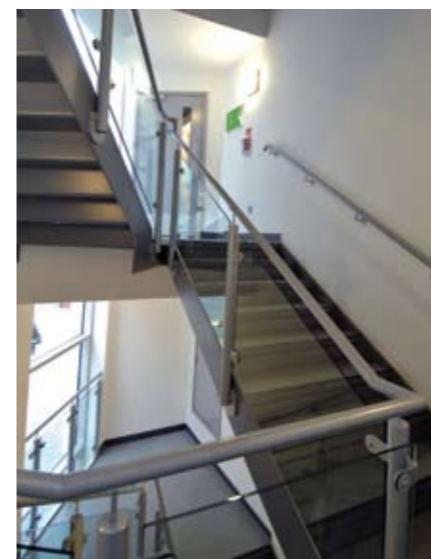
We were commissioned by the client to design and provide this feature staircase for a prominent restaurant within the new Princesshay development.



Curved stainless steel structure with inset bronze sculpture by Roger Dean.

The re-development of Exeter city centre marked a new era and one that Taunton Fabrications was proud to be associated with. During the development, it was important that the contractor appointed a sub-contractor with the level of expertise and management to cope with this size of contract.

The scope of our works included internal escape stair balustrades, spiral stairs, cat ladders, fire escapes, architectural feature stairs, residential balustrades and a memorial to the bombing of the city during World War II.



The multi storey car-park stairs and balustrade provided with pan treads for concrete screed by the contractor being a cost effective design.



The development, which combined retail with residential, meant that design and finishes varied throughout the project.



Elmfield Student Accommodation

Bridges with galvanized structures, aluminium decking and powder coated balustrade with stainless steel handrails shows a combination of materials being used together.



Timber framed student accommodation.

The development of this student accommodation was extremely awkward – with restricted site access and space it was important to consider the design of all elements carefully to limit the site installation times. The main buildings, which were constructed in timber, meant that a co-ordinated approach to design was essential.

Providing a solution meant that the stairs could be delivered in modules and lifted in easily as the construction progressed. Bridges were also supplied to access the blocks.

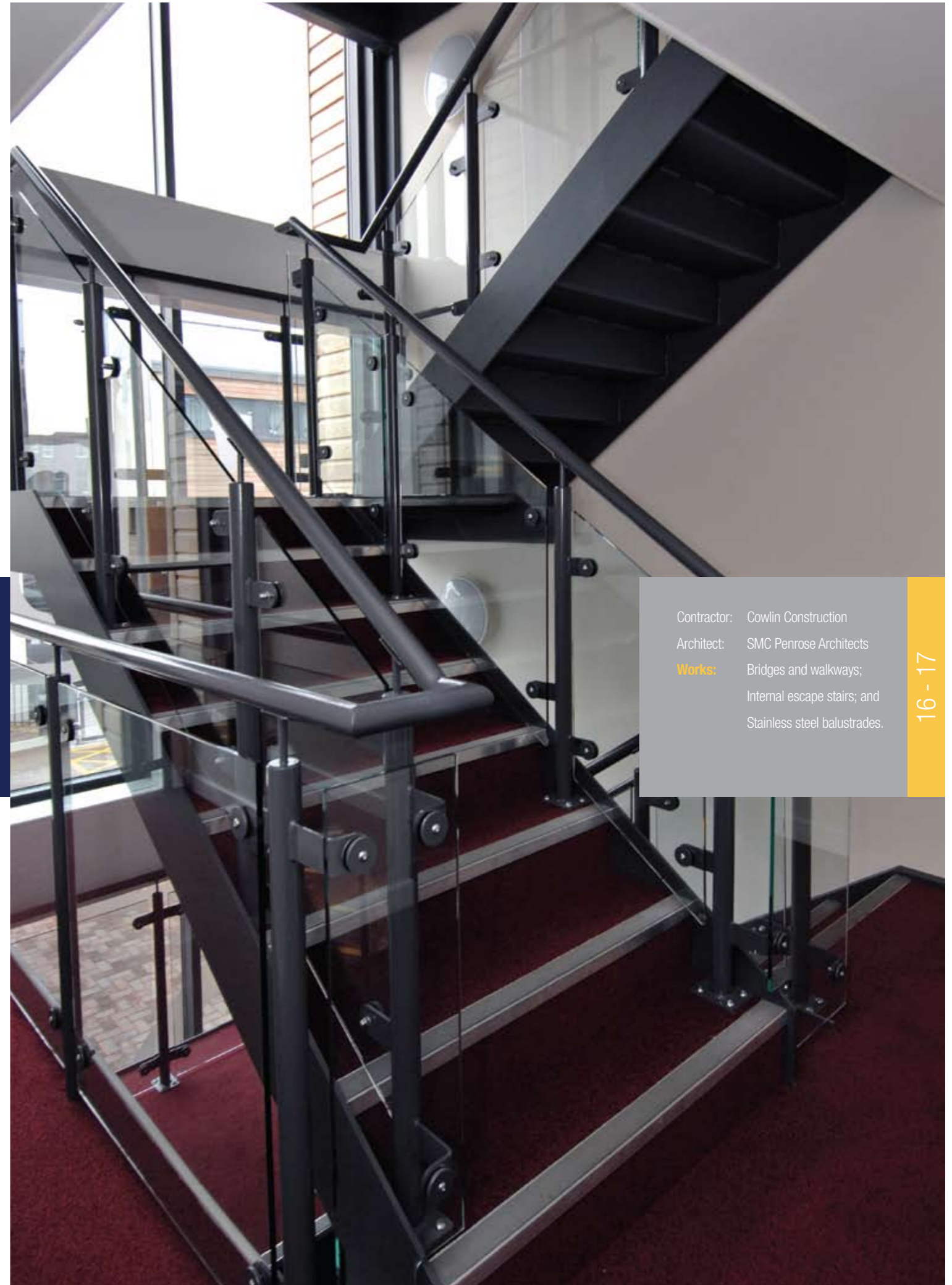
Contractor: Cowlin Construction
Architect: SMC Penrose Architects
Works: Bridges and walkways;
Internal escape stairs; and
Stainless steel balustrades.



Toughened glass infill panels set within powder-coated balusters.



All materials are pre-finished off site.





Contractor: Moss Construction
Architect: Nicholas Hare Architects
Works: Glass balustrades;
Internal escape stairs; and
Stainless steel balustrades.



The glass extends above the handrail and is offset in front of the stair string.



Curved and laminated glass with fritted screen printed pattern.

O₂

Our expertise in design engineering and total project management was essential with this contract. The main feature stairs to the central atrium has no support from columns, and is supported only by the connections to the floor slab.

Structural glass balustrade was provided over two floor levels to match the feature stairs and galvanized fire escape stairs where also included within our package.



Machined boss type glass fittings giving a real quality finish to every detail.

“Our expertise in design engineering and total project management was essential with this contract”



The very shallow stringer detail and appearance of the structure being self-supporting was an important design brief.



The glass balustrade is set within a pair of strings and, with no handrail, small joiners have a minimal effect on the overall appearance.

Apprentice Store

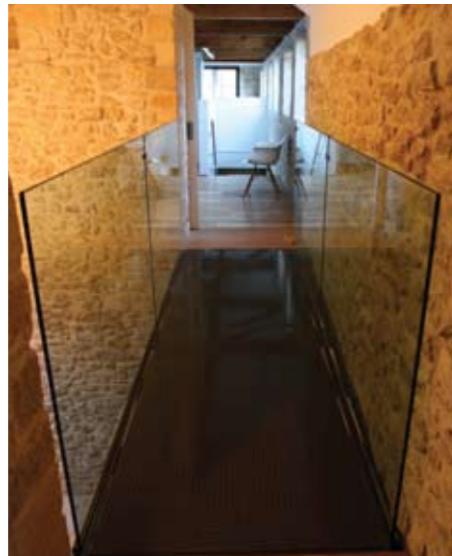
Taunton Fabrications was commissioned directly by the client to provide the architectural ribbon that linked the split levels of this 18th century industrial building. This walkway was featured on Channel 4's Grand Designs and picked as a top five of all time by Kevin McCloud.

The ribbon was made up of walkways and linking stairs, which had unique pattern tread plate decking, laser cut especially to meet the client specifications.

Contractor: Taylor Allison Ltd
Architect: Threefold Architects
Works: Bridges and walkways; and Glass balustrades.



The metalwork combines the uses of 19th century with 21st century beautifully.



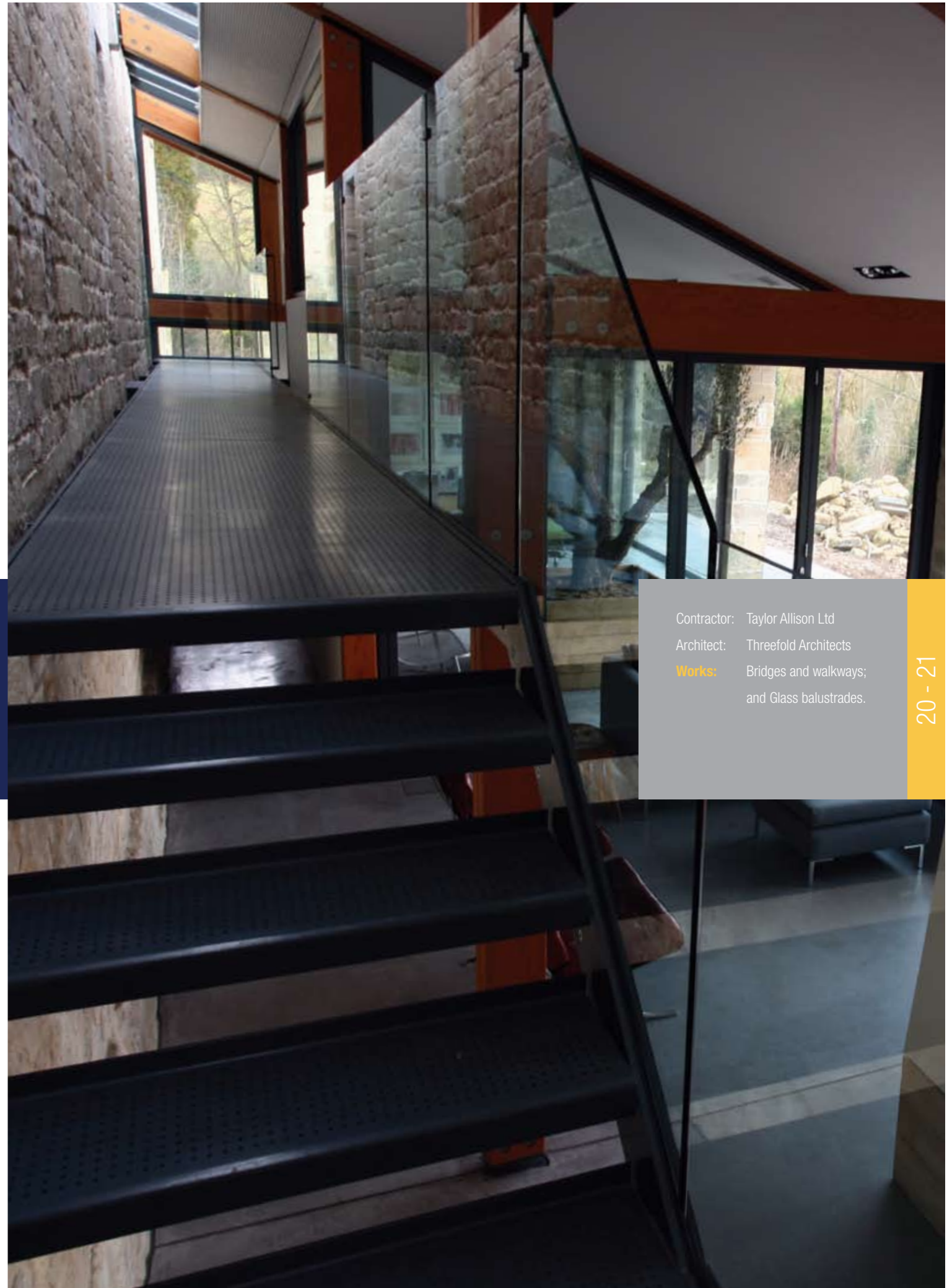
A linking bridge on the upper level with structural glass balustrade.

“The walkway is such an important feature of the design”

Sophie Cooper – client



As featured on Channel 4's Grand Designs



Taunton Fabrications Product Information Sheets

Taunton Fabrications specialise in the design, manufacture and installation of high quality architectural metalwork. Information on our various product lines and associated case studies can be downloaded via our website. www.tauntonfab.co.uk



Balconies



Bridges and walkways



Canopies



External and internal escapes



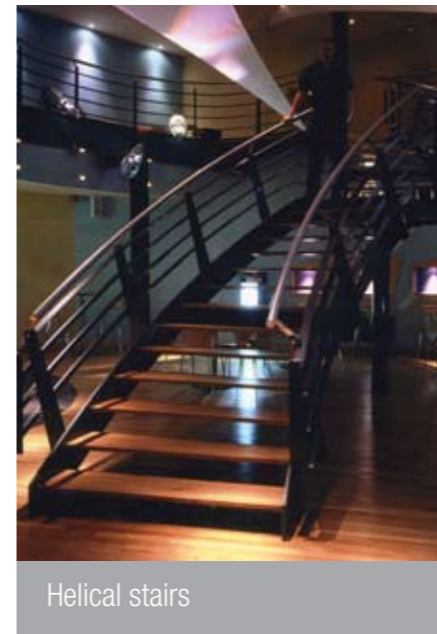
Gates and railings



Glass balustrades



Guard rails, barriers and bollards



Helical stairs



Modular staircases



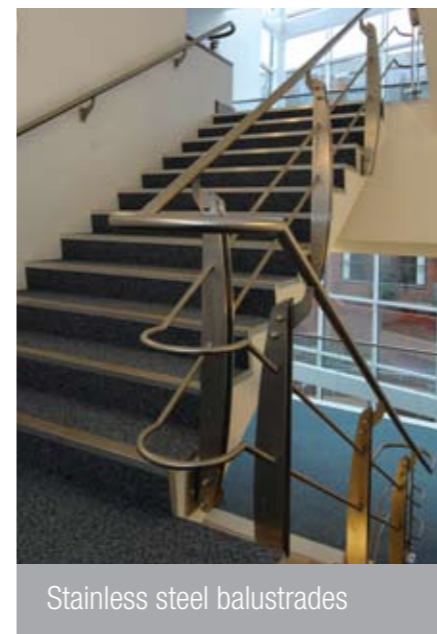
Perforated panels and mesh



Restoration work



Spiral staircases



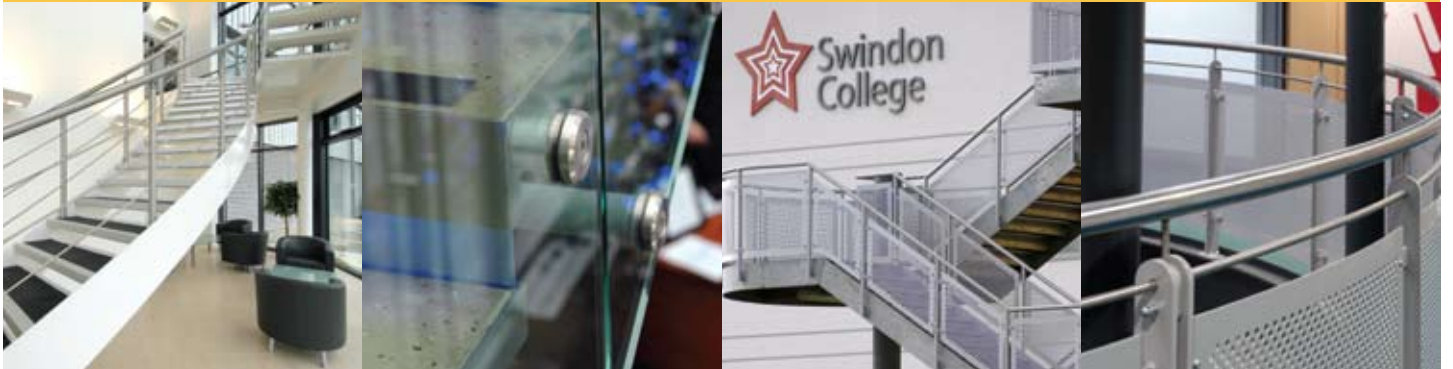
Stainless steel balustrades



Structural steelwork



Timber handrails and treads



Taunton Fabrications
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Taunton Fabrications Ltd, Cornishway East
Galmington Trading Estate, Taunton
Somerset TA1 5LZ

Telephone: 01823 324 266

Email: info@tauntonfab.co.uk

website: www.tauntonfab.co.uk