

# ACK Engineering Ltd

Metal Work Specialists



Diversity & Innovation in Metal

E: [enquiries@ackengineeringltd.com](mailto:enquiries@ackengineeringltd.com) W: [www.ackengineeringltd.com](http://www.ackengineeringltd.com) T: 01245 492686

ACK Engineering Ltd, Unit 18 Eckersley Road, Chelmsford, Essex CM1 1SL

Portfolio



# CASE STUDIES



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# Bespoke Metal Work Specialists



At **ACK** we are a dedicated professional team, with over 40 years' experience within the architectural, metalwork industry and where we consider each and every project as unique. We pride ourselves on delivering a professional, high quality, committed service to all our clients and where we strive for excellence.

With **ACK'S** in-house designers, fully qualified engineers, our extensive range of specialist machinery and first-class welding department, we can offer a bespoke service. Whether its inception through to completion of a whole project, or where we can provide our welding/fabricating skills tailored to your individual requirements.



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# London W1



From design through to installation, **ACK** worked closely alongside our prestigious client to create this stunning, bespoke, feature staircase for their private residence. The Atrium staircase, was manufactured in 316 grade stainless steel, complimented with oak handrail and small glass panel details.

Throughout the precision, manufacturing process, all stainless steel elements were continually hand polished in order to achieve the high level of mirror finish.



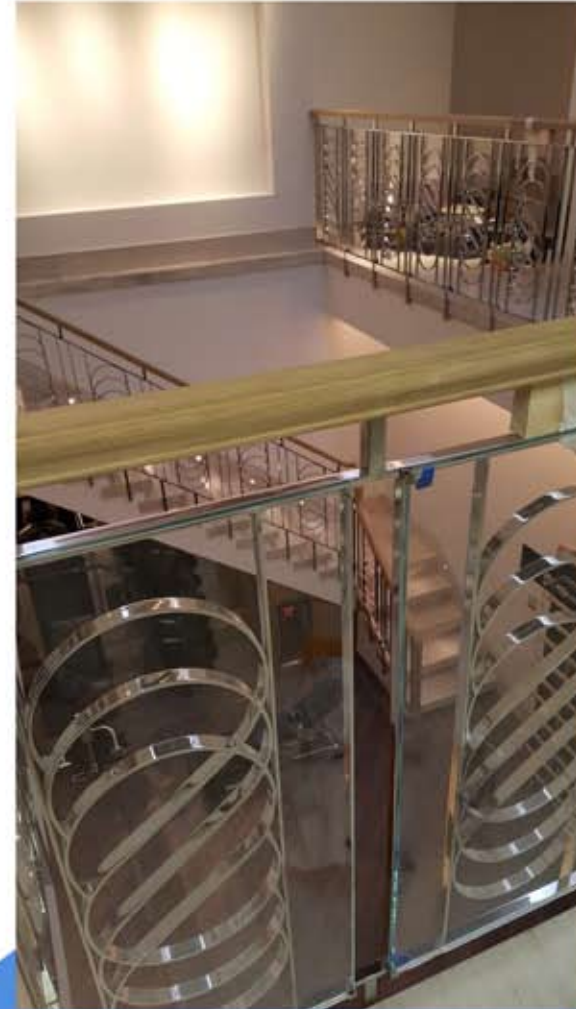
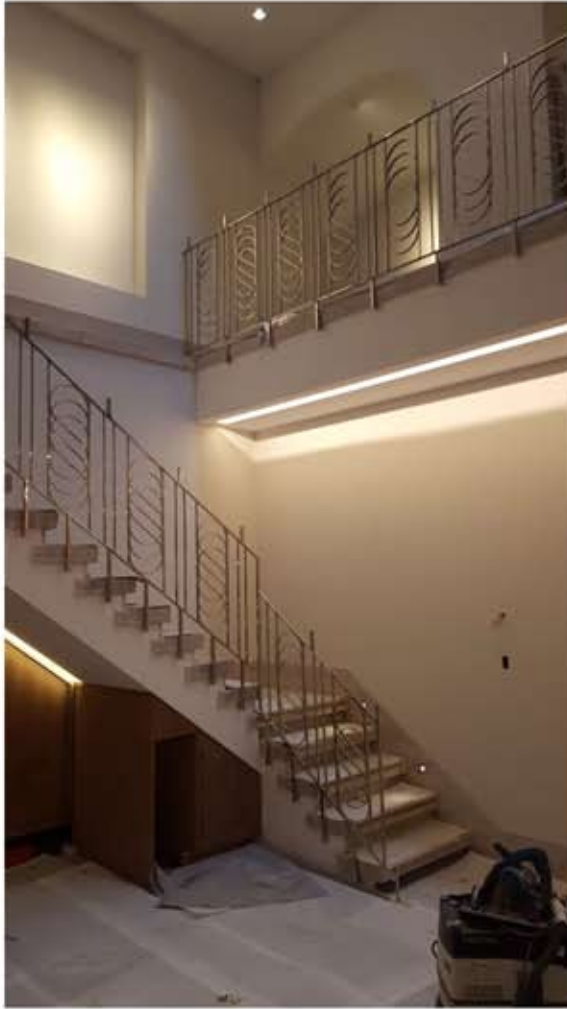
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London W1 Continued



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# Surrey - Guildford



ACK designed, manufactured and installed this luxurious, bespoke, stainless steel staircase for our clients private residence. Oval twisted spindles, polished to a satin finish, with flowing stainless steel handrails, accentuated the contours and curves of both the landing area and white marble stairs. Resulting in a contemporary, stunning feature staircase.

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# Surrey - Continued



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# The Lalit Hotel

Tower Bridge, London SE1



ACK undertook all the metalwork element of this fantastic project. Aiding the transformation of this former Grade II listed Grammar School in to a luxury 5 star London boutique hotel.

From as low as fitting structural supports to the buildings trenches, all bespoke metalwork within the hotel, manufacture and installation of 90meters of bespoke railings and entrance gates that frame this magnificent building, to the dizzy heights of the landmark weather vane.



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# SAVOY

The Strand, London SE11

Our team re-furbished and reinstalled all external balustrades. **ACK** also worked alongside the architects in the design, manufacture and installation of the main internal hand-rails (from stand entrance through to the railway carriage). Additionally, **ACK** was responsible for refurbishing and re-installing stairway handrails on all floors.



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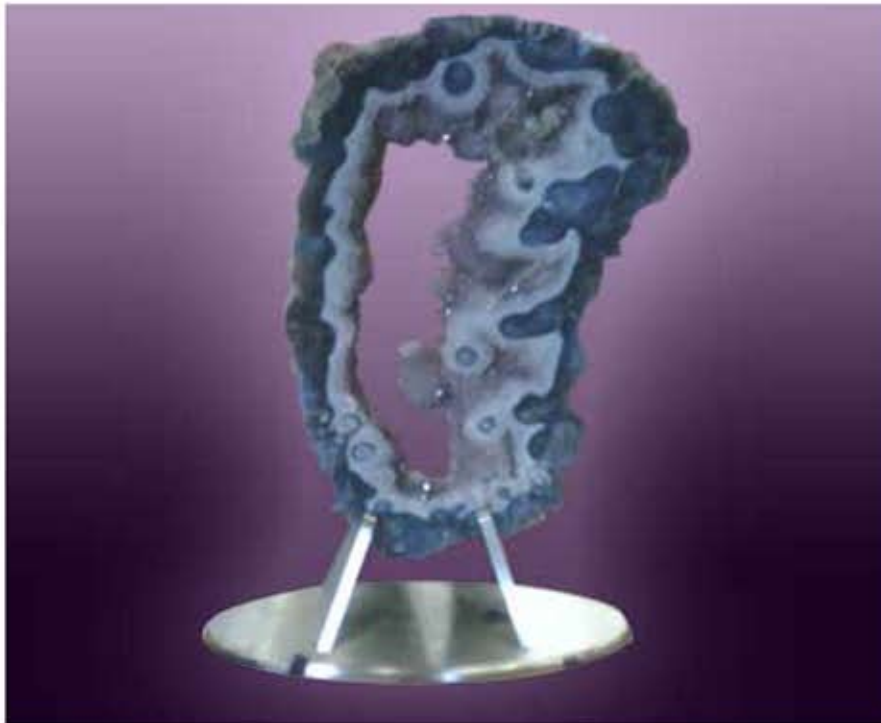
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# Harrods

Kingsbridge, London WC2



ACK was called upon to assist in the design and manufacture of stainless steel stands for a large-scale fossil display. The fossil in question stands over 6 feet in height and were designed for a high profile private client at the instruction of harrods.



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## MORELLE DAVIDSON

Mayfair, London W15

ACK designed, manufactured and installed this bespoke web-patterned staircase. The staircase spans over three floors, is water jet cut from 20mm of solid metal plate and is 1.5m by 8m in size. The glass treads create a spiral pattern that encircles the frame from basement level to top floor

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## MORELLE DAVIDSON

Mayfair, London W15... Continued

ACK designed, manufactured and installed this shop front in Mayfair.



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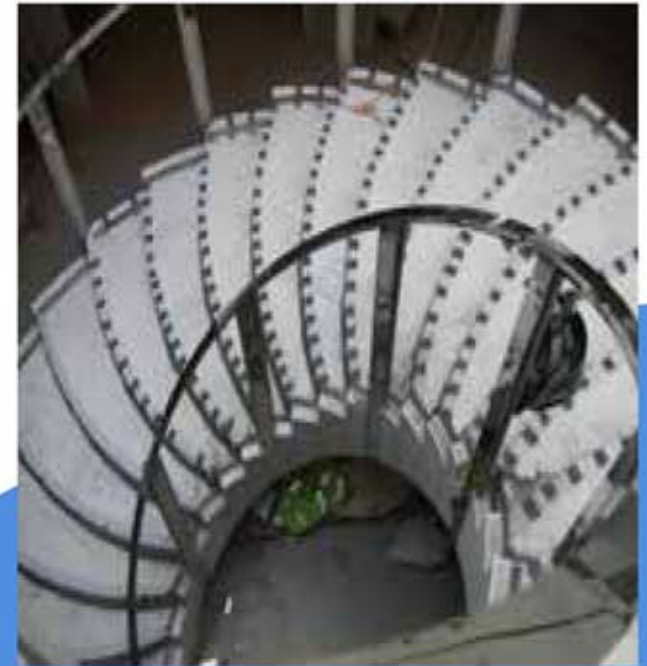
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# BRITAIN TATE

Westminster, London SW1



ACK designed, built, constructed and installed the centrepiece Rotunda staircase within the Tate Britain. This spectacular staircase was a mild steel carcass that was stone clad, with super mirror polished stainless steel bespoke handrails, following the contour of this superb staircase.



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## LOWNDES PLACE

Belgravia, London SW1

ACK designed, manufactured and installed metal spiral-staircase connecting three floors. Developed for a high net-worth private client through stoneforce Ltd. We are currently developing bespoke balustrade for this staircase.



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## CANNON STREET

London EC4

ACK designed, manufactured and installed anodised, aluminium mesh screen panels, to our bespoke steel framework to the buildings front facade. They were manufactured to cover outer glass windows and specially designed so as to allow accessibility to glass panels for cleaning purposes. ACK also designed, manufactured and installed the steel frame work for the light box to the buildings frontage.



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**BREAD STREET  
KITCHEN**

London EC4



ACK manufactured both the “ear” (pictured) and “Perch” pewter bars for the latest Gordon Ramsay restaurant chain. Pictures show the forming of the pewter around the timber carcass.

## ‘PEWTER BAR’



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**BREAD STREET  
KITCHEN**

London EC4

**'PEWTER BAR' COMPLETED**



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# ST JOHNS WOOD

London NW8



ACK designed, manufactured and installed this continual bespoke metal staircase and handrails, for a high net worth client's private residence.



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