

For more information go to www.barbourprodu



offering guaranteed corrosion resistance (even



### ◆Opal > product credentials













Seamless finish for completely smooth bends

 $Wide \ range \ of \ colours \ and \ finishes, including \ metallic, anti-bacterial \ and \ anti-vandalism$ 

Suitable for raking, curved and level applications

Combine with stainless steel, hardwood or glass infill panels

Meets all relevant UK regulations

Also available with timber effect coating (see page 108)

rofiles

42mm dia. tubular 48mm dia. tubular

material type

Mild steel (internal)
Stainless steel (external)

finishes

Polyester powder coated

More in-depth technical information is available in the Opal technical brochure.

4 Sapphire Balustrades Product Credentials Sapphire Balustrades 5

# Coombe Boys' School > Surrey

### Education

We provided Opal balustrades with stainless steel handrails and perforated infill panels Leach RI for two staircases. The solution is ideal for a situation requiring ultimate durability and low maintenance combined with clean looks.

Architect

Contract

Apollo

Architect
Leach Rhodes Walker
Contractor







### Freedom House > Polmuir

### Commercial



Aberdeen, we provided a glass canopy complemented by stainless steel Onyx handrails to the exterior, as well as grey powder-coated Mansell Opal handrails with glass infill panels for the interior. The neutral tones give a result that is stylish yet still solid and practical.

Cumming & Co. Contractor







### The Pavilions > Uxbridge

### Residential



This residential installation features an Opal balustrade with stainless steel handrail on the balconies, an Opal balustrade on the stairs and perforated panels to the Juliet balconies. The chosen design combines elements of the Opal and Onyx ranges.

#### Architect

Goddard Manton Architects

#### Contracto

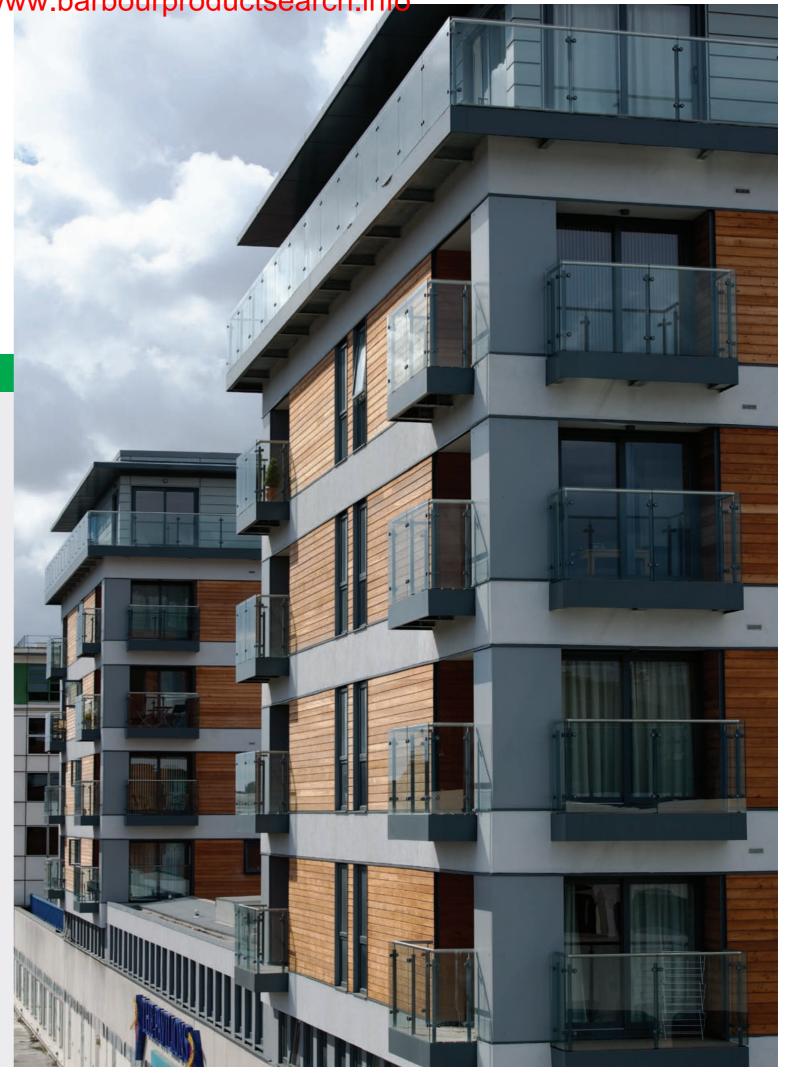
Ardmore Construction











### Merkland Lane Apartments > Scotland

### Residential

We supplied and fitted Opal balustrades to the balconies of this residential development. We also made the balconies themselves.

On this project the client decided to use stainless steel D-shaped lugs to complement the powder coating.

#### Architect

Halliday Fraser Munro

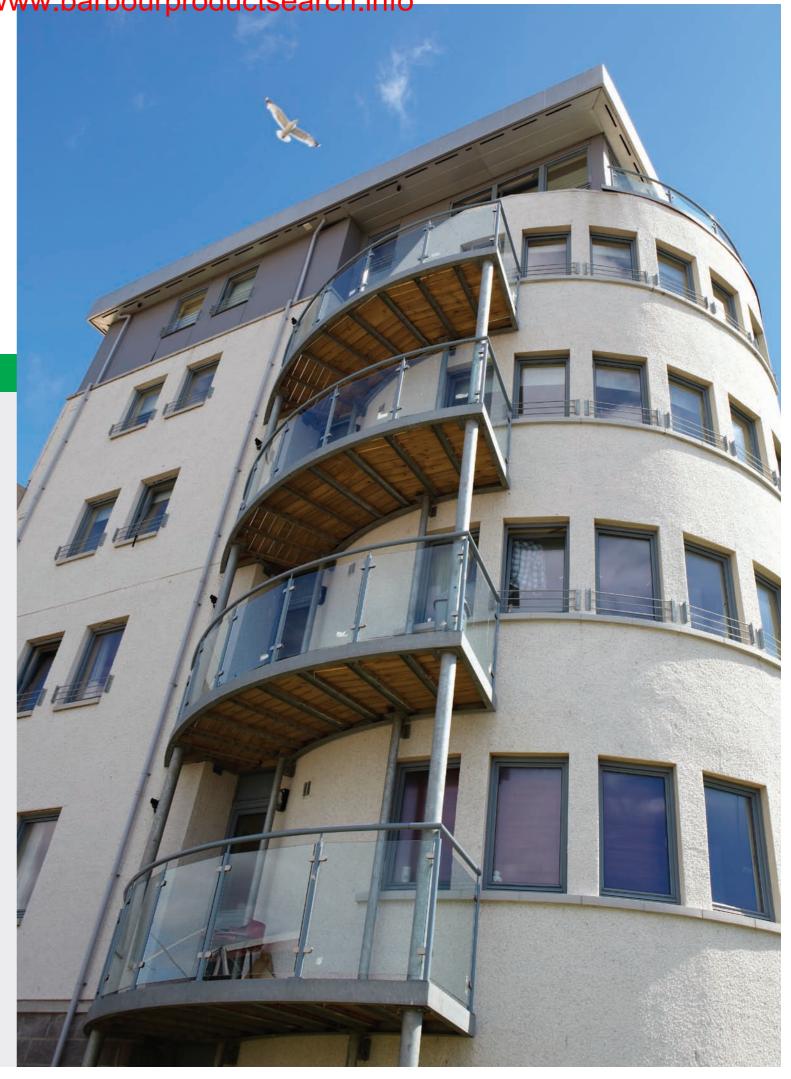
Contractor

Bancon Construction









### Balustrade enhancements > overview



# Armourex > Advanced coating

Armourex is a uniquely formulated coating offering enhanced performance and extended life. The coating was developed around three core needs:

Anti-graffiti > Graffiti is easy to remove without solvents. Armourex is also flame-resistant.

Antibacterial > Contains an active agent to inhibit growth and reduce spread of bacteria.

Scratch resistant > With a 118 Buchholz hardness, a Clemen hardness of 3500 and a thermal conductivity of 0.3, the coating offers great scratch resistance and a 'warm to the touch' feel.



Natura > Hardwood handrails

Natura hardwood handrails provide a soft natural complement to components and balustrades from our other ranges. Combine it with stainless steel or glass for a contemporary, warm and welcoming feel.

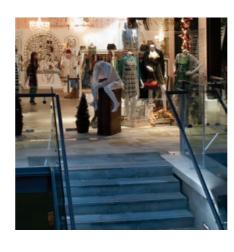
Our unique high-strength jointing methods mean no core rail is required, dramatically improving the aesthetic impact of the range and enabling smooth, flowing corners and bends – just as with our core ranges. Natura fixings are hidden from view where possible.



Naturex > Woodgrain coating

Naturex is a highly realistic woodgrain coating, available as an alternative to powder coating. The coating can be made to match any species of timber.

Naturex is suitable for both internal and external situations, offering the same look as timber but with superior durability (25-year lifespan) and no need for regular maintenance. A wide choice of grains and colours can be chosen, all of which deliver further cost savings. Naturex can be applied to both balusters and handrails.



Lunalite > LED

LED lighting embedded into the underside of the handrail can be used to illuminate walkways for safety or just to create a stunning visual effect.

LEDs are available in white, red, blue, green, yellow, purple or constantly changing colours.



### Gates

We offer lockable gates in stainless steel, glass and other materials to match our balustrades. Gates provide useful access control in retail, hospitality and other environments, while preserving visual continuity. One-way access gates can also be provided.

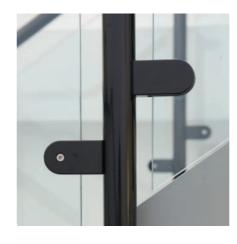
14 Sapphire Balustrades Systems Sapphire Balustrades Systems

### Balustrade systems > overview













#### Light, space and style

Crystal is ideal for large atria and other high-profile applications, with a design that's been refined through years of careful development. Its structural glass panels provide a perfectly clear view and an understated lightness that ideally complements both modern and classic buildings.

> Frameless structural glass

Onyx.

Onyx, our stainless steel range, offers a greatlooking, low-maintenance solution that's ideal for communal areas in retail, commercial,

Versatility and resilience

residential, education and leisure settings.

> Stainless steel tubular balusters

|asper.

### Elegance and creative scope

Jasper is a recently introduced flat-baluster system with slim, contemporary sightlines. It works equally well in both level and raking situations. The range can easily incorporate customised baluster profiles.

> Profiled flat balusters

Opal.

#### Value and quality

Opal's attractive, head-wearing polyester powder-coated finish delivers a superb balance of durability, quality and value, providing a visual complement or contrast in any environment.

> Coated tubular balusters

Aluma

#### Strength and simplicity

Aluma is a cost-effective aluminium balustrade system with a crisp, contemporary flavour. It takes its visual style from a range of aluminium extrusions in various shapes, sizes, finishes and colours. Handrails are joined with hidden fixings to give a perfectly clean line and uncluttered appearance.

> Aluminium section balusters

16 Sapphire Balustrades Balustrade Systems Balustrade Systems Sapphire Balustrades 17





Sapphire Eastern Park Farm Lane Nuthampstead Herts SG8 8LZ call 01763 847 020 fax 01763 847 030 email sales@sapphireeastern.com

Sapphire Midlands 10 Thorpe Way Banbury 0X16 4SP

call 01295 265 500 fax 01295 265 040 email sales@sapphiremidlands.com

Sapphire Scotland 1 Blackhouse Circle Peterhead AB42 1BN

call 01779 476 089 fax 01779 471 796 email sales@sapphirescotland.co.uk

Sapphire Southern 11 Arkwright Road Reading RG2 OLU

call 0118 986 5410 fax 0118 986 5420 email sales@sapphiresouthern.com

www.sapphirebalustrades.com

Sapphire reserve the right to alter specification and designs without prior notice.

© All rights reserved, no part of this publication may be reproduced in any material form (including photocopying or storing it in any medium by electronic means and whether or not transiently, or incidentally to some other use of this publication) without the written permission of the copyright owner. Application for the copyright owner's permission to reproduce any part of this publication should be addressed to Sapphire.

MD310111S

Designed and produced by Aura: www.studioaura.com

18 Sapphire Balustrades Contact Sapphire