

STAR QUALITY

THE GAI EDUCATION
AWARDS WINNERS

inside

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Diploma deadline

PROFILE

dline Eisenware

FEATURES

- Cost vs value
- European Standards



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BRIDGES, PARKS AND MOSQUES WIN AGA KHAN ARCHITECTURE AWARDS



The winners of the Aga Khan Award for Architecture were announced in October in a ceremony in Abu Dhabi.

The winners are:

Bait Ur Rouf Mosque, Dhaka, Bangladesh
Friendship Centre, Gaibandha, Bangladesh
Hutong Children's Library and Art Centre, Beijing, China
Superkilen, Copenhagen, Denmark
Tabiat Pedestrian Bridge, Tehran, Iran
Issam Fares Institute, Beirut, Lebanon

The prestigious Aga Khan Award for Architecture was established in 1977 to identify and encourage building concepts that successfully addressed the needs and aspirations of communities in which Muslims have a significant presence. Prizes have been given to projects across the world, from France to China. Over the past 39 years, some of architecture's biggest names have either won the award or served on its master jury or steering committee, from Zaha Hadid to Norman Foster, Charles Correa to Frank Gehry, Jean Nouvel to Hassan Fathy.

View the winning projects at
www.akdn.org/gallery/2016-aga-khan-award-architecture-recipients



LAIDLAW TO DISTRIBUTE CES PRODUCT

Laidlaw Security Systems has partnered with CES UK to distribute its electronic access control systems.

The new arrangement will see Laidlaw, which was reborn as an independent business in January 2016, being UK distributor for the Orbis by CESTronics access control system – manufactured with offices, commercial buildings and industrial facilities in mind.

Orbis by CESTronics offers myriad features including: no door wiring, power supply with long-life battery, safe protection against attempted break-ins, and weather resistance.

It can be programmed offline, with master cards or RF-Stick and Netbook, online in real-time with PC software and access points, or via a virtual network.

The Orbis by CESTronics access control system is included in Laidlaw's new security systems brochure.



OXFORD IRONMONGERY ON THE MOVE

After nearly 40 years of trading from premises on the Botley Road, Oxford Ironmongery has consolidated its businesses under one roof at its showroom in the Headington area of Oxford.

Director Julian Newman said the move enables the firm to demonstrate its whole offering of hardware, doors and security products in one location. "For the past four years we've been displaying doors and security products from the showroom but it just make so much more sense to incorporate the ironmongery. Our customers know us because we've been on the Botley Road for so long and now with easier access direct from the ring road and much more parking we're confident our existing customers will come to us more often and new customers will join them."



VALLI & VALLI APPOINTS UK AGENT

Valli & Valli and Fusital Brands are now available through a network of UK Distributors. Alan McDonald, former chair of the Midlands branch of the IAI, is the exclusive UK agent for the brand and its UK distribution Network. Contact at: info@alan-mac.co.uk

DORMAKABA ANNOUNCES INSTALLATIONS AT LEEDS ARCADE

Dormakaba has been appointed to deliver its HSW-R sliding glass shop front system at the new Victoria Gate development in Leeds, which will contain approximately 42,000m² of retail units and leisure space.

Working closely with main contractor Sir Robert McAlpine, dormakaba will be responsible for the delivery of 150 panels across the arcade. Double glazed panels will be supported by an aluminium ceiling suspended track.

Darren Hibberd, projects manager at dormakaba said the system was able to meet both the performance and aesthetic requirements defined by ACME Architects. Phase one of construction at the Victoria Gate complex, is due for completion in November 2016.

Download the relevant BIM object at www.dorma.com

WALKING ON AIR

They call it the vertical pier: the British Airways i360 in Brighton is a jaw-dropping new landmark from London Eye architect firm Marks Barfield that allows visitors to 'walk on air'.

The unique visitor attraction, with its slender 530ft tower and glass viewing pod offering 360-degree vistas, opened this summer. It is the world's tallest moving observation tower, the world's first vertical cable car and holds the Guinness World Record for the world's most slender tower.

The attraction was 12 years in the making. The glass pod is 10 times the size of a London Eye capsule and is capable of carrying up to 200 passengers as it slowly rises 450 feet up the slender steel tower during its flights, providing panoramic views of the Brighton and Hove coastline and across the channel.

Beneath it lies the Beach Building, housing the attraction's event space, shop and restaurant with a glass façade where six pairs of sliding doors provide access to the venue, powered by GEZE's Slimdrive SL NT single operators.

Designed to be virtually silent in operation, the Slimdrive SL NT is designed for high traffic areas and was chosen by Fill Metalbau, an Austrian specialist company tasked with developing the building enveloped in steel and glass.

The doors needed to be robust and resilient due to the beach front location. They also needed to be rigorous in performance with high visitor numbers expected.



DOOR MARKET SET FOR GROWTH

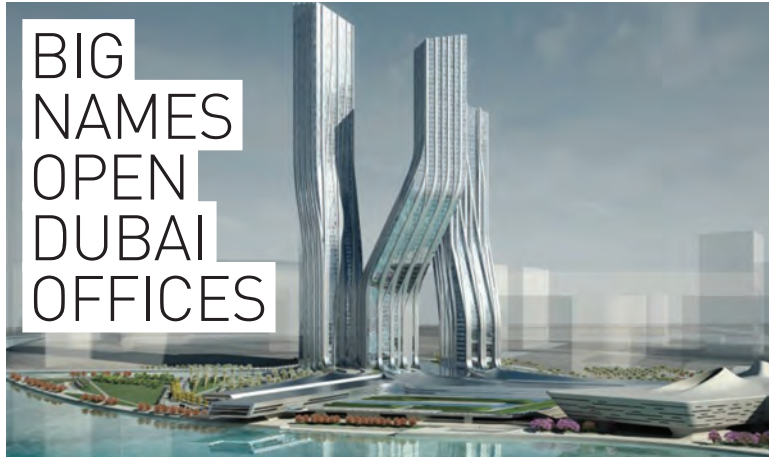
Current forecasts indicate steady growth of 3-5% in the UK residential door market according to recent market research from AMA Research.

The UK residential door market is estimated to have grown by around 7% in 2015, with further steady growth being reported for 2016. The growth is being attributed to a strong recovery in the housing sector following the economic downturn and greater confidence in the home improvement market.

In addition, there has been a positive switch to higher value products driven by changing consumer preferences and by legislation and standards requiring improved security, thermal and fire performance ratings.

The full findings are published in *Residential Doors Market Report – UK 2016-2020 Analysis*, by AMA Research.

BIG NAMES OPEN DUBAI OFFICES



Zaha Hadid Architects (ZHA) has opened a new office in Dubai, while Foster+Partners is expected to open its base in the emirate in January.

Both studios will be based in the emerging Dubai Design District, also known as d3, a purpose-built hub for creatives, artists and designers in the region. Since the district was announced in June 2013, progress has been rapid with Phase 1 of d3's construction completed.

A ZHA spokesperson said: '[Our] new office within the Dubai Design District continues our longstanding commitment to the region. With 30

years' experience in the Middle East and North Africa, ZHA is collaborating with visionary clients throughout the region on 16 projects."

The firm says the Dubai office has been established in response to the solid growth in demand from new and existing clients across the region;

Foster+Partners, which saw its workload in the Middle East almost double from £57m to £100m in the year ending 30 April 2016, is designing the 300,000m² second phase of the Dubai Design District.

www.dubaidesigndistrict.com

SECURING A REPUTATION IN DUBAI

Security and access controls firm, Securefast Group has installed access systems at prestigious new offices for ADCB Bank at the Bay Gate Office complex in the commercial sector of Dubai. Working with partner Huz Electronics, 14 personnel barriers have been put in place each controlled and monitored by Entra+ Access Control System.

The technology includes, anti-passback, the capability of monitoring up to 25,000 users, and the ability to link the carpark with long range readers.

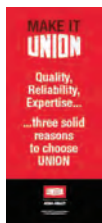


NEW LOOK FOR UNION

UNION has rebranded and is investing in new product development. Its new simplified look and feel is designed to make it easily recognisable, and new products in development include a refresh of UNION's door closer offering.

Eryl Jones, managing director at ASSA ABLOY Security Solutions, which owns Union, said: "We have spent considerable time visiting our customers and have listened to their feedback, which has formed the basis of our rebrand and will continue to inform the future of UNION."

www.uniononline.co.uk



AIJ PEOPLE

CodeLocks makes new appointments

CodeLocks continues its global expansion with the promotion of Colin Campbell to the board in the newly-created post of sales director. The digital lock designer and manufacturer group has also appointed Jo Milne-Rowe to its business development team.

Campbell will be responsible for business growth across the group which operates in UK, USA, and Australia, and encompasses all of the access control product ranges.



Campbell joined CodeLocks over 18 months ago as a sales

manager, overseeing business operations in both the UK and Middle East. During this time the business underwent double-digit growth in both its domestic and overseas markets.



Milne-Rowe will focus on supporting existing accounts in the south

of the UK and will be responsible for developing new sales growth across multiple areas. She will also develop and deliver educational training programmes to meet the varying needs of its customers. Milne-Rowe is the chair of the South East Institute of the IAI.

GEZE creates dedicated global manager



With more than 30 subsidiaries serving 100 countries GEZE is supporting its worldwide

growth with the appointment of a dedicated global account manager.

Karen Sum, who is based at GEZE UK's HQ in Staffordshire, will work with both the UK operation and GEZE GmbH in Germany to promote the company as a window and door technology solutions partner for large multinational organisations.

New technical engineer for ASSA ABLOY



ASSA ABLOY Access Control has strengthened its technical support with

the appointment of David Smyth.

Smyth will be responsible for managing technical enquiries, as well as leading the division's training courses for its extensive customer base.

New sales manager at GEZE UK



Gavin Coster has been appointed area sales manager for GEZE UK in

the South West.

He is taking on the role previously undertaken by industry stalwart Peter Haywood who is retiring after a 48-year career. Coster will be joining the sales team focusing on manual door control systems as well as the sale of automatic doors and window technology.

Beginning his career as a heating, ventilation and air conditioning project engineer apprentice, Coster went on to run his own print finishing business for eight years before returning to the industry. He latterly worked for Dorma for more than nine years.

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ALPRO DISPLAYS SPORTING PROWESS



Hardware from Alpro is being used in two sporting venues. Middlesbrough Football Club at its Riverside Stadium has installed panic products as part of a £5m overhaul and pull handles are being used on office buildings at Silverstone Business Park, a high-performance technology and motorsport cluster adjacent to the Silverstone Circuit, home of the British Grand Prix.

The installations at the Riverside Stadium are part of work on the general stadium structure as well as new floodlights and

media facilities. Safety measures include use of two-point panic latches on fire and escape doors. The panic latches allow rapid exit down escape routes in the event of an incident and offer the option to 'lock off' the hardware on non-match days to give easy operation of the door. After activation, the emergency door hardware allows authorised entry back into the site once an evacuation has been carried out.

Panic hardware is a 'life-safety' device and Alpro models are CE-marked as well as complying with EN 1125. During design,

the two-point latches undertook 1.5 million test cycles which is seven times the most rigorous requirements of standards bodies. The equipment was specified at the Riverside Stadium on grounds of build quality and compatibility with door materials.

At the Silverstone centre of engineering excellence (the park received a financial boost in 2015 when it was designated an enterprise zone) Alpro's Functional 97 pull handles were used for their aesthetic appeal and ability to cater for a broad user base thanks to their wide diameter (38mm). With a 316 grade they can be satin anodised, satin stainless, polished stainless, powder coated or nylon coated. The handles are supplied with bolt-thru or back-to-back fixing and an F27 fixing kit as standard. These handles are a fast turnaround item; for standard finishes the lead-time is around two days. Precise colour matching is also an option.



ASSA ABLOY BUYS TROJAN HOLDINGS LIMITED

ASSA ABLOY has acquired Trojan Holdings Limited, one of the UK's leading suppliers of residential door and window hardware into the door and window fabricator market. Through this acquisition, ASSA ABLOY UK plans to further

expand its product offering for its customers.

Trojan Holdings, formed in 1993, has sales of £20m a year and employs 65 people in its facilities in the West Midlands. Trojan has an excellent track record in product innovation, with patent protection on a significant percentage of products.

ASSA ABLOY says there are strong commercial synergies between Trojan and ASSA ABLOY, in particular with the Yale Door

and Windows Solutions business unit, and the acquisition will create opportunities for both businesses to leverage their respective capabilities enabling them to service and develop their combined customer base more effectively into the future.

Trojan Holdings Ltd will continue to operate as an autonomous business unit, retaining the existing, strong commercial and operational team that has made the business successful today.

SKY'S THE LIMIT FOR NEW DUBAI TOWER

Spanish architect Santiago Calatrava has released more images of his proposed Dubai Creek Tower – now under construction and expected to surpass the 828-metre-high Burj Khalifa.

The landmark observation tower broke ground in October on Dubai Creek Harbour, a vast development along the waterfront of the United Arab Emirates city. The Dubai Creek Harbour scheme will also include a pair of rocket-shaped residential towers, which the developers say will be the tallest in the world.

The tower and Dubai Creek Harbour scheme are being developed by Dubai Holding and Emaar Properties, the same firm behind the Burj Khalifa.



ABUS MAKES PRICE PLEDGE AMIDST BREXIT UNCERTAINTY

ABUS has declared a price stability promise in the midst of Brexit-prompted international uncertainty on the UK's trading position and value of the pound.

The decline of sterling has already forced many UK suppliers and manufacturers dependent on goods supplied from Europe or China to increase their prices, often with a double digit percentage.

Abus has said that it is not immune from the issues affecting the UK hardware and security market in general particularly as ABUS UK is reliant on supply of quality products supplied in Euros from Germany, and in dollars from its factories in China.

But it has confirmed that ABUS 2016 £ RRP's will remain in place till April 2017, 15 months after its January 2016 RRP's were confirmed.

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NEW GAI MEMBERS

d line Eisenware Ltd

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- UK

Read the profile of dline Eisenware on p22

Hips Architectural Ironmongery Ltd

- Full member
- UK

Mooney Architectural Ironmongery Ltd

- Full member
- Republic of Ireland

M.P Smith & Co Ltd

- Affiliate
- UK

RTR Services Ltd

- Full member
- UK

Urfic- Inter (UK)Ltd

- Affiliate
- UK

GETTING SOCIAL WITH GAI

The GAI has recently streamlined and improved its social media presence, making it easier to keep in touch and share useful updates. Here's a quick overview of where you can connect with the GAI, IAI and AIJ Magazine on social media.



K-Series concealed hinges from Royde & Tucker are now approved for Fire Rated requirements to BS EN1634-1.

The K7080-FR for use on 44mm thick timber doors up to 80kg is now 30min FD/E30 approved.

The K7120-FR for use on 54mm thick timber doors up to 120kg now includes 60min FD/E60 fire rating, both hinges are 3D adjustable and come in a wide range of aesthetic finishes and are supplied complete with the correct intumescent pack (FR version) as standard.

For more information please see
www.ratman.co.uk/products/concealed-hinges



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in LinkedIn

LinkedIn is the business social network of choice, and is so much more than a collection of personal profiles and CVs. Unfortunately, the GAI's LinkedIn groups are not active or moderated at the moment due to technical issues. But make sure you connect with key members of the GAI team, including Neil Fisher, Douglas Masterson and Rachel Tipton. We'll let you know the moment the GAI's LinkedIn discussion group is back again.

Twitter

Twitter is an ideal place to connect with customers, colleagues, competitors, media and technical experts. Oh, and the occasional celebrity if you insist. It's perfect

for following news feeds, sharing your own updates and links to interesting things, asking and answering product questions, and building business relationships online which can then be turned into face-to-face introductions.

You can find all the GAI's Twitter posts now at [@gai_UK](#). Tweets are often tagged with relevant hashtags – so, for example, if you're only interested in education updates, look for tweets with the hashtag [#GAleducation](#). Other popular hashtags are [#GAitech](#) and [#RegAI](#). Also look out for the Institute of Architectural Ironmongery's Twitter account at [@gai_iai](#) and some of the IAI branches also have their own accounts, such as [@IAI_North_West](#).

Instagram

The favourite social media platform of the visually-oriented and design conscious. Here you will find legions of architectural and interior design practices sharing images of projects real and imagined, and getting inspiration from all sorts of architectural detailing.

You'll also find the AIJ team here, sharing content from this magazine and other architectural hardware images at [@AIJournal](#).

Pinterest

AIJ is also starting to post content onto Pinterest (another very popular site for interior designers and specifiers), just to see if we can get even more exposure for our feature

articles, project case studies and product news. You'll find us at [@AIJournal](#).

YouTube

If you want to see the video from this year's glittering GAI Education Awards head straight to YouTube and search for 'GuildAI'. The GAI has more than 30 videos online with more being added regularly.

Flickr

A photo sharing site, which the GAI and IAI use mostly as an online photo library full of pictures from awards events and AGMs going back to 2011. Just head to Flickr and search for the Guild of Architectural Ironmongers.

Fire Approved



Double-Action Pivots & Emergency Releases

K-Series Concealed Hinges

NEIL FISHER • GAI TALK

// Great way to start a new job.



Just weeks into my new position as director of the GAI, and I find myself standing shoulder to shoulder with Sir Ranulph Fiennes and the Guild's president, Maria Powell, handing out the architectural hardware industry's most prestigious awards to some very hard-working learners from both the UK and abroad.

Throughout my career I have been committed to promoting the value of high quality qualifications and lifelong learning and during this event I could see that the GAI and it's members have these very same values embracing the hard work and achievements of their friends and colleagues.

It was really nice to see employers, owners and senior managers notably proud of the achievements of the next generation of architectural ironmongers. Learners from countries all over the globe had flown to London to have their moment in the spotlight, a proud day for many.

So as I begin to find my feet at the GAI, surrounded by a great team who share the same values, I will continue to pursue a campaign to raise the profile of these awards even further. The GAI's education programme is the jewel in the crown, but something that I also know we can continue to develop, enhance and extend to benefit many more in the hardware industry and beyond.

I hope to meet many more inspirational award winners in the years to come.

Neil Fisher
Director of the GAI

DEADLINE LOOMING FOR DIPGAI ENROLMENT

Have you ever been asked the correct weight of hinges for door assemblies? Or which door closer is suitable for an FD60S polished maple veneered doorset?

Could you explain the difference between a euro profile mortice sash lock and euro profile mortice escape sash lock? Or advise on whether the same item of hardware could be fitted to a door assembly and a doorset, or to FD30 and FD60 doors?

2017 is your year to prove your professional competence.

The GAI education programme is there to support a wide range of learners and industry professionals.

It starts with a Foundation in Hardware for anyone wishing to gain a basic insight into the world of architectural ironmongery, including locksmiths, builders merchants' staff, contractors, architectural technicians, back of house staff at AI companies and others.

Then comes the Certificate Stages 1 and 2 (both providing a solid footing into learning about many hardware products), and the prestigious GAI Diploma as Stage 3, recognised in many countries as the 'must have' qualification for architectural ironmongers.

The closing date for enrolments on the 2017 Diploma programme is 31 December 2016. Find out more at <http://www.gai.org.uk/education-4>

YOUR VIEWS:
IS AIJ A-OK?

A recent survey of AIJ readers has given this journal a clear thumbs up.

AIJ readers answered a detailed survey into their reading preferences, what they liked or disliked about the magazine, and their views on design and content.

Although just a small sample of the journal's total readership, the results were strikingly consistent and came from both GAI members and architects, giving useful insights into the opinions of door hardware professionals and their customers reading this publication.

AIJ readers are loyal. Almost 86% make a point to read most if not every issue, and 73% read most or all pages. Just under half of respondents said their copy was also read by others.

82% of respondents said they were generally or very happy

with AIJ – a significant level of customer satisfaction that many publishers would be delighted with, and 97% said they'd miss it if AIJ was not published.

"I like the layout and the information it covers. I feel that it keeps me up to date with the everyday topics. I enjoy reading the case studies and feel this helps me understand what is important to all of us in the industry. Overall a very good read."

75% of respondents rate the design of AIJ as 'good' or 'great', and 72% give similar high ratings to the editorial content.

But we also know we can do better. Over half of readers want

DOOR HARDWARE MADE MORE ACCESSIBLE FOR ARCHITECTS

A new free training seminar on architectural ironmongery and accessibility has been launched for architects and specifiers.

The RIBA-approved CPD module has been produced by the GAI to be delivered exclusively by GAI members across the country.

Architectural ironmongery companies play a crucial

role, working with architects, interior designers, contractors and others to schedule and specify the hardware for every door and window in a building and to produce a full fixing schedule of hardware items.

The CPD module focuses on all aspects of accessibility legislation and standards and their impact on the specification of door hardware.

This includes advice on meeting the requirements of the Equality Act, BS 8300: 2009, and Approved Document M and its equivalents throughout the UK and

Ireland. It covers the impact of BS 8300, specifically on products such as door closers, automatic door operators, door furniture and hardware such as hinges, locks and panic hardware, as well as access control products and handrails, and visual contrast and light reflectance values.

As the new training is RIBA approved, architects will be able to receive double learning points for attending a presentation of this CPD.

For further information, contact Douglas Masterson on technical@gai.org.uk.



more technical content, hardware product news and general business information. There are some distribution issues to sort out for some readers, and more help needed to help people contribute their stories to the journal.

We never lose sight of the primary reason why most door hardware professionals read *AIJ*. They love the content about architectural ironmongery products, businesses and people.

Of the architects who responded to the survey, they state their top three reasons to read *AIJ* are for its architectural project case studies and inspiration, for technical content

“Considering the size of the GAI, it has the feel of a publication punching above its weight.”

and tips, and for overseas news and market information.

Taken altogether, this gives the magazine a broad range of content opportunities.

Thanks to everyone who gave their views, and in particular to those who have come forward with story ideas and leads, all of which the *AIJ* team will be looking to follow up in the year ahead.

Of course you can make your views known at any time – contact the editor at nicky@atompublishing.co.uk

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WINNING WAYS

The GAI Education Awards event was once again a glittering celebration of the industry

The GAI recognised the outstanding educational achievements of the door hardware industry's rising stars at its annual Education Awards in November.

Along with around 400 guests, the Guild celebrated the hardware professionals who have achieved a GAI qualification this year. Of the 90 learners who attained the Certificate in Architectural Hardware and the 42 students who completed the full GAI Diploma, six also received awards at the prestigious ceremony.

Since 1980, the GAI Education Awards have included Gold, Silver

and Bronze awards for each qualification and the Pinnacle Award sponsored by ASSA ABLOY, which is given to the student with the best aggregate results over the three years of the Diploma programme.

Neil Vann, market regional manager at ASSA ABLOY presented this year's Pinnacle Award to Sreejith Ramanathan, who has worked for dormakaba for three years as a project specifier, handling hardware specifications for various projects in the Middle East and North Africa region.

Ramanathan said: "I'm really proud to receive both the Gold and Pinnacle





ABOVE: Sir Ranulph Fiennes delighted with his tales of his exploring career

BELOW: Diploma holders and award winners

Award. As a specifier, I will use the knowledge gained throughout my Diploma every day and it is going to continue to be a valuable qualification throughout my whole career."

The winners were presented with their awards by Maria Powell, president of the GAI and the event's keynote speaker, Sir Ranulph Fiennes.

Maria Powell said: "The Education Awards are our greatest testament to the passion we have for our industry and to our international community of architectural ironmongery. It showcases our constant pursuit of learning and the maintenance of professional qualifications."

Guests also celebrated the growing success of the GAI education programme. Enrolments for >>>



// If I had to pick three words to describe the GAI Diploma, it would be insightful, helpful, and challenging"

Ben Westlake. Kirby and Wells Ltd (Kawstore) – Bronze





» 2015/16 saw a 23% increase from the previous year.

The GAI's Education Hub allows learners access to a fully online platform, anywhere in the world, containing all of the resources they need to complete the qualification.

Students based outside of the UK accounted for 47% of the total learners on the education programme for 2015/16 and this year's exams were taken in 27 countries around the world. This year saw particularly high numbers of learners in South Africa, Hong Kong, Dubai and other GCC countries.

Neil Fisher, director of the GAI, said: "The Education Hub is designed for everyone working in the architectural ironmongery industry, regardless of their location in the world. It is constantly being updated to reflect changes in the industry, so we're glad to see our education resources are being used across the globe."

ABOVE: Pinnacle winner
Sreejith Ramanathan

ABOVE TOP: GAI President
Maria Powell celebrates with members



"We are extremely proud that our education syllabus is the only recognised programme in the world that leads to a qualification in architectural ironmongery to British and European standards. The Education Awards allow us to not only recognise individual achievements but also to celebrate the continuous progress of the GAI education programme."

The Certificate in Architectural Hardware is particularly useful for those working in warehouse and trade counter roles, procurement, scheduling and estimating, customer service, technical support, sales and administration. Comprised of two stages within 24 online education modules, the certificate covers the product knowledge a practising architectural ironmonger is required to know. The modules include helpful explanations, animations and video clips, all geared to engage learners in easily >>>



LEFT: Sreejith Ramanathan receives his Pinnacle award from ASSA ABLOY's Neil Vann and guest speaker Sir Ranulph Fiennes

BELOW: Steve Boniface, Simon Sutton and Mario Del-Signore



// The best advice I can offer to anyone taking the GAI Diploma is to start as early as possible and maintain your studies throughout"

Mark Allen Basadre, dormakaba UAE – Silver (pictured left)



» digestible chunks. There are also unlimited self-tests.

Following completion of the Certificate in Architectural Hardware, students can progress to the third stage, the GAI Diploma, which builds on product knowledge and enables the writing of accurate hardware specifications and quotations. The GAI Diploma is particularly suited to those in customer service, contract management, scheduling and estimating, and sales. To become a full GAI member, a company must have at least one employee who has passed the GAI Diploma.

Lorient sponsored the GAI Education Awards, and ASSA ABLOY sponsored the Pinnacle Award. ■



ABOVE: Mike Lumsden, Mark Percival, Kerry Hicks and Wayne Humphreys

Presidential address



"The GAI Education portfolio is widely respected across the world and provides the most prestigious of professional qualifications in our sector. In the past academic year, it has been totally transformed from the traditional text-

book learning style syllabus, to a fully online platform – called the Education Hub. We are delivering education in a more relevant, contemporary way – direct to desktops and mobile devices to match the ways in which people like to access information today. We've delivered a range of different study methodologies from interactive learning checks to short video clips. We're encouraging students and training managers to keep closer tabs on learning via our dashboard of monitoring tools. And as a result of this – we have created a more personalised approach to dialogue with our students. The Education Hub is heading in the right direction, but is by no means perfect. We know we have more work to do to create an enhanced learning experience and we're dedicating significant resources to this.

"There was a 45% pass rate this year – so you have done an amazing job to qualify and I hope that you will all seriously consider continuing

to maintain your high levels of expertise by signing up to the RegAI programme, to become and remain the crème de la crème of our industry.

"So, why do we want to learn? Why do we encourage our staff to enhance their understanding of our trade? It is to become better at what we do, gain recognition from our peers, provide a higher level of expertise & service to our customers and to further our careers. Most of the students we're celebrating with today are employed by businesses in this room. Those businesses appreciate recognise & invest in the teams who deliver service, expertise and professionalism. By signing up a member of their staff to the GAI Diploma course, they have already set themselves apart as employers. We should be proud of our record as employers who invest in and support our staff. And we shouldn't shy away from rewarding staff who excel in their learning.

The GAI works hard to find the right ways in which to support students and those who wish to continue to maintain their learning after qualifying. The Education Committee chaired by Rachel Tipton but made up of volunteers from the industry, works enthusiastically to ensure that we get things right and that our learning material is engaging and relevant. Thank-you to all the members of the committee, many of whom are with us today, for your important contributions."



The full list of Education Awards winners in 2016 is:

THE PINNACLE AWARD:

Sreejith Ramanathan,
dormakaba UAE

THE GAI DIPLOMA:

Gold – Sreejith Ramanathan,
dormakaba UAE

Silver – Mark Allen Basadre,
dormakaba UAE

Bronze – Ben Westlake.
Kirby and Wells Ltd (Kawstore)

CERTIFICATE IN ARCHITECTURAL HARDWARE

Gold – Lee Gardner,
ME Duffell

Silver – Régine Yvergneux
van Cronenburg Architectural
Hardware BVBA

Bronze – Christopher Hill,
Humber Merchants Ltd

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THE CHANGING FACE OF THE GAI

Neil Fisher, new director of the GAI, is embracing new challenges with the Guild's five year plan

// The GAI has tremendous potential for growth and hopefully we can provide even greater value for our members."

Q: *You've been in your new role for three months now. What have been your first impressions of the AI industry?*

It's a complex and technical industry but very interesting. Our members are passionate about the industry and the work they do which is refreshing. There is a great history and tradition but they are open to change and moving the industry forward. They punch above their weight. They are supportive of one another and really keen on encouraging new talent into the industry.

Q: *What are your ambitions for the GAI?*

I have identified a few issues and I will meet with the executive committee to discuss how we meet its five year plan. We need to increase income,

drive up membership in the UK and abroad and ensure we are marketing our education proposition. We will need strategies for this but the key aim is to increase the profile of the GAI and its work and to raise membership levels.

I am also keen to develop the education offer to and expand it to include development of short courses and one-day events such as conferences. We have an enormous technical resource and excellent CPD offering but there are perhaps other ways in which we can deliver this.

I would like also to move into new areas, for example the construction industry support sector. We could offer staff at, for example, B&Q or Kier Homes a discount on the Foundation course.

Q: *What is your management style?*

I believe in using a variety of management styles, but basically I am a 'commercial educationalist' which

means, I see commercial opportunities that exist in education and training – but I am also passionate about education and the value this brings to people.

I always try to operate an open-door policy and listen to other people's points of view, so that we can work as a team moving forward but at the end of the day am confident in my ability to make the right decision.

I try to be 'hands on' and I would not ask anyone to do something I wouldn't do myself. For example, in the run-up to the Education Awards I was putting invitations into envelopes, which is all part of what I do.

I am coming into the GAI with a different and fresh perspective and hope to work with the members to develop and initiate new changes where and when we think best.

Q: *How do you spend your time off?*

I'm a keen skier and love scuba-diving whenever I get the chance. ■

FISHER FACTS: THE CV

Neil Fisher has 20 years of senior management experience in education, training and membership organisations. He has extensive higher education experience having managed MSC, PhD programmes, professional short courses and apprenticeships.

His most recent role was director of business development at NCC Resources, a commercial learning development organisation. Prior to this he had roles as director of membership, education and training at TOPRA, the organisation for healthcare professionals in regulatory affairs, and as chief executive of the Work Force Development Consortium.

REWRITING A CLASSIC



dline – the iconic Danish brand – is back and in the Eisenware fold as dline Eisenware. **Nicky Roger** finds out the plan for this design classic.

The trend in the UK for Scandinavian product and design has become so ubiquitous even Marks & Spencer has its own range of Scandi interiors products. What started out as a desire of all urbane hipsters for mid-century Danish furniture has now become mainstream.

But what better time for dline to re-enter the UK market and rejoin the GAI?

The Danish design brand of door hardware is celebrating its 45th anniversary and is now offered and solely distributed in the UK through dline Eisenware having previously been sold through Allgood for 20 years.

dline was created by Danish designer and architect Knud Holscher who launched the iconic lever handle with its 14 mm U-shape in 1971. Holscher, who worked at one time under Arne Jacobsen, said “dline is to a door as a good button is to a shirt:

// Every business wants growth but the biggest thing for me is to reignite the brand”

qualities when they are elegant, but disturb the unity if they are gaudy". He had a wholistic approach and was frustrated that no company existed where all building products could be sourced to ensure design synergy.

The sleek, minimalist aesthetic was introduced to the UK by Elementer and it rapidly became the product on every architect's lips. It went into Canary Wharf at a time when this was the flagship build for London and has been specified in Lloyds building, the Gherkin and the Shard. It is considered timeless and is copied endlessly with cheap imports from China, Far East, India – all trying to mimic the 1970s distinctive style.

When Elementer fell prey to the 1990s recession Allgood took over the distribution but as it developed its own manufacturing business the two went their separate ways. Enter Eisenware and Paul Martin, MD who is thrilled to pick up the mantle having earned his AI stripes at Allgood, working in sales for eight years.

Quality counts

For Martin, dline's selling point is not just its aesthetic appeal. He counts quality as essential to any hardware product. He is passionate about making AIs sell on performance and quality rather than merely price. He talks with frustration about the way the industry has been reduced to compete on cost.

"It's about finishing. AI has always been at the bottom of the pile. QS's drove a pricing structure and the industry allowed it to happen. It became all about price and the skills sets and sales techniques were missing. There was no way to upsell a product of quality. When I worked at Allgood we defended decisions – we talked about a ball bearing lever handle having a 20-year life span or the quality of its steel. It's about selling the product on quality, value, and performance. We have to show clients the difference. I go on about test cycles and why a handle performs in a certain way. We are not the cheapest on the market but we never get calls about product failure.



"We are totally focused on specification driven work, however that also includes working with main contractors and sub contractors as they place the order. We cannot forget about those who pay our bills.

"We won't win all the projects we quote, but driving our service levels to the design teams on site and working more closely with the decision makers will help fight our case."

This is one of the reasons dline has rejoined GAI – to promote expertise. Martin wants to highlight the value of RegAI and encourage new talent into the industry. "I see huge value in the AI market. Many see the demise of the AI as doorset manufacturers move in but there is more to it than clients perhaps realise. And AIs know that and are good at it; it's a skill set and we should be proud of it. Anyone with DipGAI should be proud and we need more people to become RegAI."

Martin is also a big fan of the GAI's Spec Awards and Eisenware was in fact a bronze winner in the Education category in 2015.

And for Eisenware the future is exciting. Martin has set out a five year growth plan for the firm during

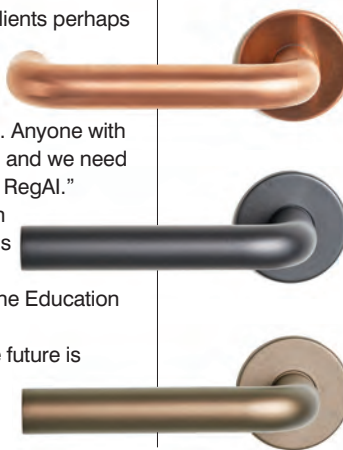
ABOVE: dline was the go-to brand for projects such as the Gherkin and Canary Wharf
BELOW: The iconic handle
FAR LEFT: Eisenware MD Paul Martin

which time he aims to increase business turnover by 300%. "We are still a young business and looking forward to new challenges. And when there's growth there's opportunity for jobs and that's what I want. The industry has survived uncertain times but we are back where we should be." The firm has recently expanded its London sales team.

But it isn't just about bottom line says Martin. "Every business wants growth but the biggest thing for me is to reignite the brand. The storytelling is important to show the younger generation that the dline product has such a rich history. Bringing dline back will take some time for people to appreciate but it is an amazing opportunity to watch a product that was designed 45 years ago still hold huge importance."

New product launches are in the pipeline making the dline offer now more than door hardware. This includes washroom solutions, balustrading and wall panels. "We are branching out. We are in the construction industry. And we are creating brand awareness across a spectrum of products."

Almost a realisation of Hulscher's original vision for a single synergistic design supplier one might say. ■



CALL IN THE EXPERTS

GAI members can now offer architects and clients expert knowledge thanks to RIBA approved CPD seminars from the GAI. **Douglas Masterson** reports

Many architectural ironmongery businesses would love to have the ability to present RIBA-approved CPDs to architects' practices without having to invest a substantial amount of time and money in to the process. Now thanks to the GAI this can happen.

The GAI has produced a new CPD entitled Ironmongery and Accessibility which has been approved by the Royal Institute of British Architects (RIBA). This is the first of a series of CPDs which will be offered to GAI membership to purchase at a cost of £250 plus VAT. As it is RIBA-approved this means that architects will be able to receive double learning points for attending a presentation of this CPD.

This CPD seminar on the specification of ironmongery looks at the following areas:

- **Legislation**, including the (now superseded) Disability Discrimination Act, the Equality Act 2010, BS 8300: 2009, and relevant Approved Documents (which can ensure compliance with the performance requirements of the building regulations) such as Approved Document M and their equivalents throughout the UK and Ireland.
- **The impact of BS 8300:2009**, specifically on products which are of relevance to our industry. These include; door closers, automatic door operators, door furniture and hardware such as hinges, locks and panic hardware. Elementary access control products are featured as are handrails.
- There is also a section on **visual**

contrast and light reflectance values (LRV).

There will be two further CPDs which are currently in production by the GAI and will be available early 2017. These are "Specification of door hardware – an architect's guide" and "Ironmongery for fire and escape doors"

Specification of Door Hardware – An Architect's Guide

The specification of door hardware CPD is based on the publication of the same name which is available to download from the GAI website. This presentation is intended as a guide for architects on what architectural ironmongery is and how the process of correctly specifying these critical items comes together. Contents include:

- An introduction to ironmongery
- Main considerations when specifying door hardware
- How a hardware specification is put together
- Information on risks and how to avoid them
- Tips on choosing and working with an architectural ironmonger

Ironmongery for fire and escape doors

The CPD on ironmongery for fire and escape doors will look in detail at the correct specification of what are essentially life safety products and will examine the following:

- The importance of fire doors
- The importance of escape doors
- Essential ironmongery

- Getting the specification right
- Maintenance and inspection of ironmongery
- The consequences of getting it wrong

There will be further CPD presentations available throughout 2017 and this will become an ongoing regular service for GAI members. Having the ability to deliver these RIBA approved CPDs will enable your business to work closely with your specifiers and assist your architects with their own CPD point collection. ■

If you require any further detail on these CPDs or wish to purchase contact the GAI technical manager, Douglas Masterson on technical@gai.org.uk.



Smarter locks for more control and convenience



CODE



CARD



PHONE

Code. Card. Phone.

The new SMART Lock CL5510 makes access control easier, offering flexibility and convenience by providing a range of entry methods including the use of push button code, smart card or smartphone, enabling users to choose the most suitable access method. It utilises wireless technology to give building managers the ability to program locks via a smartphone, generate and send entry codes for easy access and issue smart cards for alternative entry.

The smart lock supports up to 350 users, with 100 client user codes, 100 phone clients and 150 client smart cards as an alternative entry option. By installing the K3 Connect App on a smartphone all aspects of the lock can be managed remotely, from updating basic settings to creating multiple individual access periods. It is iOS and Android compatible.

Entry can be tightly controlled and monitored by issuing NetCodes, which are generated and sent via email and SMS. The codes can be created with a specific start date and time that automatically expire after a set duration. The ability to offer keyless entry removes the hassle of storing, issuing, and replacing keys. Audit trails allow building managers to keep track of when and where the lock was accessed. The full lock audit trail data can be downloaded and viewed at any time.

The CL5510 can also be set in code-free mode at fixed times of the day, for example when access is required for cleaning, maintenance or deliveries. This removes the need for a key to manually unlock doors. Up to 10 different code-free periods can be created, that automatically enable when scheduled.

Controlling locks is now even more convenient with the CL5510.

To find out more contact:
+44 (0) 1635 239645
Visit: www.codelocks.com



BECAUSE IT'S WORTH IT

Selecting the right door hardware isn't just a question of aesthetics or pure cost; there are value issues to consider too, says **Simon Osborne**

When looking at door hardware, it may at first appear to be a simple choice that can be broken down into three broad factors: appearance, functionality, and cost, i.e. what type of hardware looks best, does it do what I need it to do right now and is it the cheapest method of fulfilling the requirement? However, there should be a much deeper thought process than that, particularly if you are specifying for multiple buildings, high footfall areas or if you are building in the public sector.

For example, the Autumn 2015 Spending Review highlighted that 8,000 specialist homes should be built for older people and people with disabilities.

On the face of it, that might signal a cost-cutting exercise, but for the experienced door hardware expert, it means complex analysis of which door hardware products will best meet the needs of the elderly and disabled within the budget allowed, but also provide the best value and lifespan. Decision factors will include looking at what access systems are needed for carers, what emergency exit systems need to be in place for the occupants and staff, how best

to accommodate the users' needs, amongst a whole host of other considerations.

And whilst the British Property Federation argued that the NHS should "move beyond thinking about the relatively small savings that can be made through improved facilities management" (BPF Analysis: Spending Review and Autumn Statement 2015), we in the industry know that choosing the right product the first time can yield real cost savings. Whether it is through installation, maintenance, replacement, preventing yourself from fines or other hidden costs, that is applicable to any industry you may be in.

Here is a guide to what you should be considering in order to maximise the value of your door hardware.

// There should be a much deeper thought process than [appearance, functionality and cost]"

Lowering installation and maintenance costs

From call outs to wiring, fitting to testing and more, labour costs are one of the highest components of the built environment spend. However, it is one that can be reduced with correct specification.

If you are upgrading your door hardware, try considering electromechanical wireless options. Many modern closers and door furniture now run off batteries and communicate wirelessly through >>>





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// There should be a clear long-term plan of how your building will be used in the future"

» routers, so there is less dependence on hard-wiring to building power sources and hubs. Battery life is also no longer a hindering factor as we can now see standard AAA battery-run hardware lasting upwards of 20,000 cycles.

Choosing door furniture and systems that are designed specifically for retrofitting will also cut costs from installation and maintenance through less upheaval and less disruption. In most cases, all that is required is a simple remove and replace.

Quality over cost

It may be tempting to use products that hold a cheaper ticket price, but picking products that are more durable and are also proven to last longer will eventually save money in the long run.

Cheap products are cheap for a reason, and they often have poorer performance over quality engineered hardware. Whether that means they have poorer grading standards or are manufactured from less robust materials, it all results in shorter lifecycles.

Door closers and exit devices in education and healthcare facilities are a prime example of this due to the high usage – and sometimes misuse – they are subjected to. Good quality hardware is engineered for such environments, while cheaper hardware isn't. If you choose cheaper hardware, you may be replacing it more regularly incurring additional labour and purchasing costs.

Think added value

It is often hard to see the added value a simple door handle or closer can carry, but the door hardware industry continually drives research and development to make products the best they can be for their users.

In today's world, there are a variety of hidden benefits that well-designed door hardware can bring. For instance, door handles in healthcare facilities will often incorporate active anti-microbial agents to minimise germs spreading and prevent bacteria from growing. On the technology side, digital keyless access systems are also continually improving with smart technology to meet and exceed consumer expectations. A prime example of this are electromechanical exit devices which marry with digital access control.

Buy right the first time

Two of the biggest issues found in the "Review of Education Capital" by Sebastian James in April 2011 include a "lack of expertise on the client side meant that there was little opportunity to improve building methods in order to lower costs over time," and "procurement starts with a sum of money rather than with a specification."

These two issues are stark representations of fundamental flaws that can be easily fixed, not just for the education sector, but across the entire spectrum of the door hardware purchasing process.

The key point is this: when decision makers lack expertise, they often rely on the installer or contractor, who may be working to their own benefit and picking products that are available from their local merchants or products that are on offer. Installers and contractors may also be recommending hardware they have historically used out of habit, as opposed to looking into other options that may improve the building or extend the lifespan of the product.

Procuring on a budget may also prove detrimental, as again a buyer is often blinded by cheap alternatives, rather than having an understanding of the right product at the right cost that could save money in the long term.

Consultation and collaboration with a specialist in door hardware during the specification stage is often the best method of protecting yourself against these situations.

Future-proofing

Another area that must be on the agenda is the issue of future-proofing, especially as the built environment is moving in tandem with electronics and digital access.

There should be a clear long-term plan of how your building will be used in the future, considering the needs of occupants and building and security managers.

One of the latest innovations in keyless access is the ability to be able to control doors remotely through internet-enabled devices. This is particularly useful to universities, student campuses, hospitals and sports stadia. If your building stores and handles sensitive data, then it would be prudent to think about which systems you can upgrade to, plus expand and retrofit in future, with minimum fuss.

With a little planning and advice, which can be easily obtained from qualified architectural ironmongers, door hardware can give a return on investment by being longer lasting and by providing better security, safety and functionality to building occupants. ■

Simon Osborne is commercial leader UK & Ireland for Allegion.



ABOVE TOP: Future-proofing is one of the key considerations in selecting appropriate door hardware solutions



Valli & Valli new UK structure

Valli & Valli are pleased to announce their new UK structure. Their hugely respected Valli Valli & Fusital Brands are available through a network of UK Distributors. The main point of contact is Alan McDonald who is responsible for the Brand and its UK Distribution Network. He is the exclusive UK Agent for the Brands. Alan is well known in the Industry and has a wealth of experience & contacts. He is the former Chairman & Vice Chairman of the Midlands Branch of the Institute of Architectural Ironmongers. Please contact him through Alan Mac Agencies.

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SHIFTING SANDS

Douglas Masterson and Paul Duggan
report on the changing face of
European Standards



Standards have a massive impact on the correct specification of product on fire, smoke and escape route doors. The ironmongery industry is hugely dependent on conformity with European Standards, CE marking and the provision of accurate Declarations of Performance (DoPs).

To emphasise this further the technical articles in the last two AIJs have been specifically focussed on Standards. Autumn 2016 looked at the potential impact of Brexit on European Standards in the UK whilst Summer 2016 reviewed which Standards have been recently published or revised.

Changes in EN standards framework

Following recent developments in Europe, the landscape of standards and CE marking is now changing considerably. Going forward standards will now have to be written in a different manner under the Construction Products Regulations (CPR) than when written previously under the Construction Products Directive (CPD). It should be noted that the CPR is a legal framework wherein standards must now be written from a legal perspective. They are no longer to be purely seen as quality or technical documents, this is to allow the free trade and movement of products across European borders.

The European Commission have now stated that it will no longer be possible to set minimum thresholds in a European Standard (e.g. 500,000 cycles) without justification. It is their wish instead to have products tested under a series of bands e.g. 0-500,000 cycles, 500,000-600,000 cycles etc. It will then be the responsibility of the manufacturer to declare the amount of cycles their product was tested to within their own Declaration of Performance (DoP).

7 key stages in the production of a European Standard alongside the new timescales created by the European Commission.

Stage 1	New work Item issued: "First delivery of enquiry draft" target date will be within 8 months instead of previous target of 12 months after adoption/activation of the work item.
Stage 2	The Working Group (WG) or Task Group (TG) promises to have at least one working draft circulated to the Technical Committee (TC) within 4 months of adoption/activation of the work item. At least one working draft must be circulated to the Technical Committee (TC) within 4 months of adoption/activation of the work item.
Stage 3	Submission of draft to CCMC for Formal Vote: For CEN specifically, a TC decision is no longer required. It can be decided by the TC Chairperson and Secretary.
Stage 4	CCMC will launch the Formal Vote directly after the editing process. Translation into the remaining official language versions will be in parallel to the Formal Vote, although a pre vote translation period may still be requested by National Standard Bodies such as AFNOR, DIN or BSI.
Stage 5	The Formal Vote period remains 2 months long, but it will no longer be allowed to extend the voting period.
Stage 6	New Approach Consultants assessment will take place during the Formal Vote, not beforehand.
Stage 7	EN Standard issued for national publication.

Going forward any new standards or revisions to standards must conform to these requirements. Existing standards will still stand as they are but any future revisions to these standards must incorporate these changes or have strict justifications as to why the existing thresholds can be retained.

Changes in EN standards timescales

There is also a new timescale which has been set by the European Commission on the development time for the creation and revision of European standards. From now on there will be a maximum of 19 months allowed after the raising of the Work Item to create the standard before it is published, with no exceptions. The CEN consultant will therefore have to agree that the standard should be harmonised at an early stage of the

process, within the first eight months. The acceleration of the development time for EN standards is being achieved by restructuring the formal vote and finalisation process and speeding up both the drafting and editing processes. This change has occurred in order to stop the current situation where standards have sat within the CEN system without progression, as has been the case over the past number of years ■

If you have any questions relating to EN standards email technical@gai.org.uk

Douglas Masterson is technical manager at GAI and UK Expert on Task Group TG7

Paul Duggan is certification manager at Exova (UK) Limited trading as Warrington Certification and the Convenor on Working Group WG4 for hardware.

KEY DEFINITIONS:

● **AFNOR** – Association Française de Normalisation. The national standards body of France.

● **BSI** – British Standards Institution. The national standards body of the UK.

● **CCMC** – CEN-CENELEC Management Centre. Located in Brussels, oversees the daily operations, coordination and promotion of all CEN and CENELEC activities.

● **CE Mark** – CE Marking on a product is a manufacturer's declaration that the product complies with the essential requirements of the relevant European Standard.

● **CEN** – The European Committee for Standardisation (Comité Européen de Normalisation). European public standards organisation whose mission is to provide an infrastructure for the development, maintenance and distribution of standards and specifications.

● **CENELEC** – The European Committee for Electrotechnical Standardisation (Comité Européen de Normalisation Électrotechnique) European public standards organisation responsible for European Standardisation in the area of electrical engineering.

● **CPR** – Construction Products Regulation. A European regulation which made it mandatory, from 1 July 2013, for manufacturers to apply CE marking to any of their products which are covered by a harmonised European standard or European Technical Assessment.

● **DIN** – Deutsches Institut für Normung. The national standards body of Germany.

● **DoP** – The Declaration of Performance is a key part of the Construction Products Regulation. It provides information on the performance of a product. Each construction product covered by a European harmonised standard or for which a European Technical Assessment has been issued needs this Declaration and has to be CE marked.

● **EN Standard** – European standards are documents that have been ratified by one of the three European Standardisation Organisations CEN, CENELEC or ETSI.

● **TC** -Technical Committees – established by the European Technical Board with precise titles and scopes, to prepare CEN deliverables such as EN standards.

NEW PRODUCTS >>

GEZE CREATES NEW PRODUCT SECTOR WITH AWARD-WINNING DESIGN



Doors slamming, damage to walls and furniture and trapped fingers could be a thing of the past with the introduction of GEZE's ActiveStop – a new control mechanism for internal swing doors.

It's a sleek, recessed door control – measuring only 28 mm wide incorporating a draw-in damper – which can be integrated into swing doors. It has a gentle stopping action which breaks the swing of the door and stops it in a desired position.

The mechanism is acoustically dampened and stops doors from being thrown open by careless users, preventing loud banging and unnecessary damage to the door, walls and furniture.

It is ideal for use in both residential and commercial settings in doors without fire protection and is suitable for both new developments and refurbishments with doors of leaf weights of up to 45kg.

The ActiveStop allows the door to stay open if desired. The holding position can be set using the adjustable opening angle between 80 and 140 degrees.

The product is set to spearhead a new segment within the door technology range and has already won the German Design Award 2016 in the Building and Elements category, and a silver award from FocusOpen.

>> www.activestop.geze.com



SECUREFAST LAUNCHES WIRELESS ACCESS SYSTEM

The new Smartlock ASL900 is a wireless, intelligent computer-based access control system that uses MIFARE® RFID proximity card technology, which offers a cable free, secure access solution

ideal for both small and large installations.

With 60 minute fire rating, the Smartlock incorporates centralised card programming, and the virtual network system includes a battery powered door mounted lock, a mains powered controller that governs the frame mounted electric locking mechanisms, lifts, barriers etc. and the Total Management software, which can include card printing and system integration.

Alternatively, the Smartlock ASL900W is a wireless networked version which offers all the advantages of the standalone system, but with the benefit of wireless networking including features such as instant card cancelling, real-time logging and fault reporting.

>> www.securefast.co.uk

CODELOCKS INTRODUCES NEW 'SMART' LOCK RANGE

Codelocks has launched its first smart lock range, offering a range of entry methods.

The new CL5500 range utilises wireless technology giving users the ability to connect remotely and choose between push-button code, smart card or smartphone access.



The keyless entry reduces the need for onsite staff to manage access and the hassle of managing or replacing lost keys. Self-service entry offers accessibility outside normal working hours. Monitoring all access and lock usage is straightforward with comprehensive audit trail data reporting.

Using advanced programming capabilities, building managers can control and operate CL5500 locks remotely via a smartphone, update basic settings and generate multiple, date- and time-sensitive codes.

The lock can also be set in code-free mode at fixed times of the day when access is required for cleaning, maintenance or deliveries. Users can create up to 10 different code-free periods, which automatically enable when scheduled.

>> www.codelocks.co.uk/cl5500.html

DON'T PANIC: HOPPE TAKES THE DRAMA OUT OF EXIT HARDWARE

guide gives advice on how and where panic and emergency exit hardware should be used to adhere to these standards.

The HOPPE range of panic and emergency exit door devices includes push pads, latches and outside access devices. As one of the original ARRONE ranges, every product has been tried and tested for over 25 years and is suitable to be used on both timber and steel doors.

>> www.hoppe.com/gb/en/home



A new delivery guarantee and quick buyer's guide to choosing the right panic and emergency door hardware have been launched

by HOPPE (UK) Ltd.

Door fabricators, architectural ironmongers and others specifying door hardware will now be able to order for next day delivery on selected panic and emergency exit hardware products.

Panic and emergency exit door hardware has a critical safety function. All HOPPE products in this range are CE marked and certified in line with British Standards BS EN 1125 and BS EN 179. HOPPE's new buyer's



BRITON COMBINES FIRE SAFETY AND ACCESS CONTROL IN ONE PRODUCT

Allegion has created the first Briton electromechanical exit device that can be truly integrated with access control: the new Briton 571 EL solution. In high footfall buildings such as schools, offices and hospitals, it is often the case that employee and staff entrances will also be one of the fire exits for the building. In these situations, facility and security managers must satisfy two competing requirements: firstly, ensuring the door has a fully functional and compliant panic exit

device; secondly allowing easily monitored safe and secure access.

From inside the building, Briton 571 EL works like a normal panic exit device, instantly opening to allow immediate exit. However, from the outside, access can be gained by either using a remote button to allow entry, or local access via a keypad or transponder. When these items are supplied with the SimonsVoss MobileKey solution, up to 20 access points can be securely managed.

Briton 571 EL has been designed to be surface mounted, making

it easy to install and with cost-effective low power consumption.

The system can be integrated with any existing access control system in place, or it can be installed to provide seamless integration with the SimonsVoss MobileKey system.

Briton 571 EL has achieved CE marking in accordance with Construction Products Regulation no. 305/2011/EU, issued by ICIM, and has certification issued by the ICIM according to EN 1125.

www.allegion.com/uk

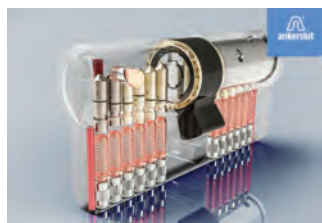


ANKER INFINITY-K ENHANCES KEY SECURITY

Ankerslot has introduced a lateral magnetic tumbler in the plug of the Infinity cylinder.

This device is completely separate from the keyway – so picking and bumping are not practically possible. The illicit copying of key blanks by 3-D printing or milling machines is frustrated by the insertion of the small nicodinium magnet in the key.

This system has a new 17-year patent.



The magnetic tumbler may be inserted during assembly of the cylinder, or not. This gives an extra level of control in master keying: keys with magnets open all cylinders; keys without magnets operate only in cylinders without magnets.

sales@codringtons.com

LIDLAW RELAUNCHES ORBIS RANGE

Laidlaw, now celebrating a new chapter in its history, has relaunched its Orbis collection.

The brand remains the same quality but has been supplemented with new levers and has been renamed. Orbis 500 is ideally suited to the contract market, while clients can also choose from Orbis 600, 800 and 900.

The range is suitable for a wide range of market applications – from residential to commercial and from healthcare to educational establishments. It includes handles, locks and closers and, to assure safety and performance, these items are tested to the latest BS EN standards where applicable.

Orbis 500 series comprises lever handles that can be fixed on to new or existing latches or mortice

locks. The 54 590 series is available in satin nickel or polished chrome, while GH 54 and GH 53 styles are available in satin stainless steel.

Orbis 600 hardware has been developed to meet the growing need for excellent performance at a very competitive price. The range comes with a two-year guarantee.

The Orbis 800 range comes with a 10-year guarantee. This series is designed to meet the demands of high-quality settings and it is available in satin and polished finishes, as well as matt black and bronze.

Orbis 900 is designed for maximum performance and comes with a 15-year guarantee.

www.laidlaw.co.uk

NEW ABUS BSI* CYLINDER RANGES

ABUS has introduced new TS007 BSI* cylinder ranges tested to BSI Kitemark Scheme TS007:2014 1 Star and approved to British Standard BS EN1303, which can be suited to either customer specific Y14 & Z14 Euro Profiles, or available on an open ABUS House Z14 section.

The Y14 range features a curved key profile, reserved to customer specific special section, which has been proven uncopiable without an ABUS Y14 key blank, and thus customers with these Y14 sections can be guaranteed to have follow up key cutting business, now with the security of BSI*.

The Z14 section features a flat six pin cylinder that needs no special key cutting tools, and this section is available both to existing special section customers and on an open ABUS House section, so ABUS customers can buy this new Z14 BSI* range without any financial commitment to a bespoke section.

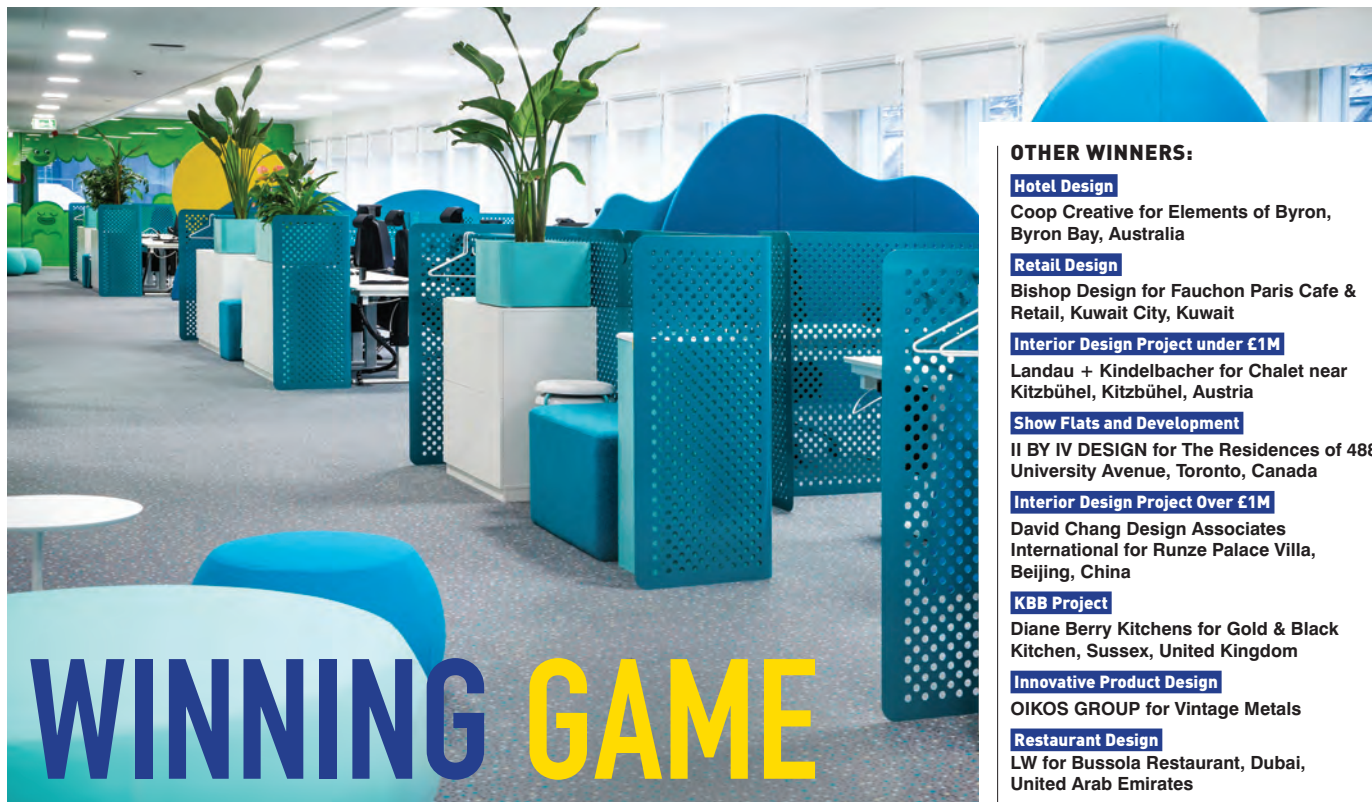
Available from stock Euro Cylinder format in Brass and Nickel finish ABUS' TS007 BSI* range is suitable for use on PVCu, wood and composite doors. ABUS BSI* cylinders are also available to order in UK Oval profile, and can also be fitted into a broad range of other cylinder types including UK Rim, Mortice Screw-in, and Scandinavian and padlock cylinders.

Key additional ABUS features of this BSI* range include:

- * Available on either customer specific or open house profile
- * 6 pin locking mechanism with Anti-Bump, Anti-Pick and Anti-Drill protection
- * Additional ABUS pre-snap feature
- * Y & Z keyways Patented to 2020

www.abus.com/uk.co.uk





Offices of gaming firm King win SBID award

The winners of the Society of British and International Design Awards 2016 were revealed in November at a ceremony in London.

This year's awards saw a 25% increase in entries with industry talent from 43 countries worldwide. Now in its sixth year, an SBID Award is regarded as one of the highest accolades of interior design excellence.

The Overall Winner Award, a category which holds the title as the 'SBID choice' was awarded to Adolfsson & Partners for the King – Sveavägen 44 office space (producers



of the popular game Candy Crush) in Stockholm, Sweden.

Inspired by King's catalogue of 200 games, the design team created an environment where teams can move and work in a world of games known as 'The Kingdom'.

Adolfsson & Partners accomplished the team's desire for lounge areas, meeting rooms and a variety of creative spaces. With an ambition to bring King's world of games and characters to life, the designers created a colourful, energy-filled office featuring both humour and intelligent solutions. ■

ABOVE and LEFT: Gaming company King's offices in Sweden with its 'real life' gaming zones scooped the top prize at this year's SBID Awards

OTHER WINNERS:

Hotel Design

Coop Creative for Elements of Byron, Byron Bay, Australia

Retail Design

Bishop Design for Fauchon Paris Cafe & Retail, Kuwait City, Kuwait

Interior Design Project under £1M

Landau + Kindelbacher for Chalet near Kitzbühel, Kitzbühel, Austria

Show Flats and Development

II BY IV DESIGN for The Residences of 488 University Avenue, Toronto, Canada

Interior Design Project Over £1M

David Chang Design Associates International for Runze Palace Villa, Beijing, China

KBB Project

Diane Berry Kitchens for Gold & Black Kitchen, Sussex, United Kingdom

Innovative Product Design

OIKOS GROUP for Vintage Metals

Restaurant Design

LW for Bussola Restaurant, Dubai, United Arab Emirates

Club and Bar Design

Stonehill & Taylor for The NoMad Bar, New York, United States

Healthcare Design

NBBJ for University Medical Center, New Orleans, United States

Office Space Design

Beyond Design Architects for GLOBANT, Pune, India

Intelligent Design

British Council for Learning Time with Shaun & Timmy – Pop-up Learning, multiple locations including Singapore, Mexico and Chile

Public Space Design

ICHIBANSEN for Echigo TOKImeki Resort SETSUGEKKA, Niigata Prefecture, Japan

Visualisation (3D Renderings)

Hoare Lea for The Cumberland Suite Art Gallery - Hampton Court Palace

All of the winners and finalists are featured in *The Global Interior Design 2016* coffee table book which will be available to purchase online from December 2016. The prestigious panel of judges this year included Marek Reichman, creative director of Aston Martin, Lewis Carnie, head of programmes at BBC Radio 2 & 6; Sir Michael Dixon, director at the National History Museum, London; and Ben McOwen Wilson, director of content Partnerships at YouTube. View the winning projects at www.sbidawards.com

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- Automatic Doors
- Door Closers and Furniture
- Emergency Exit Hardware

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