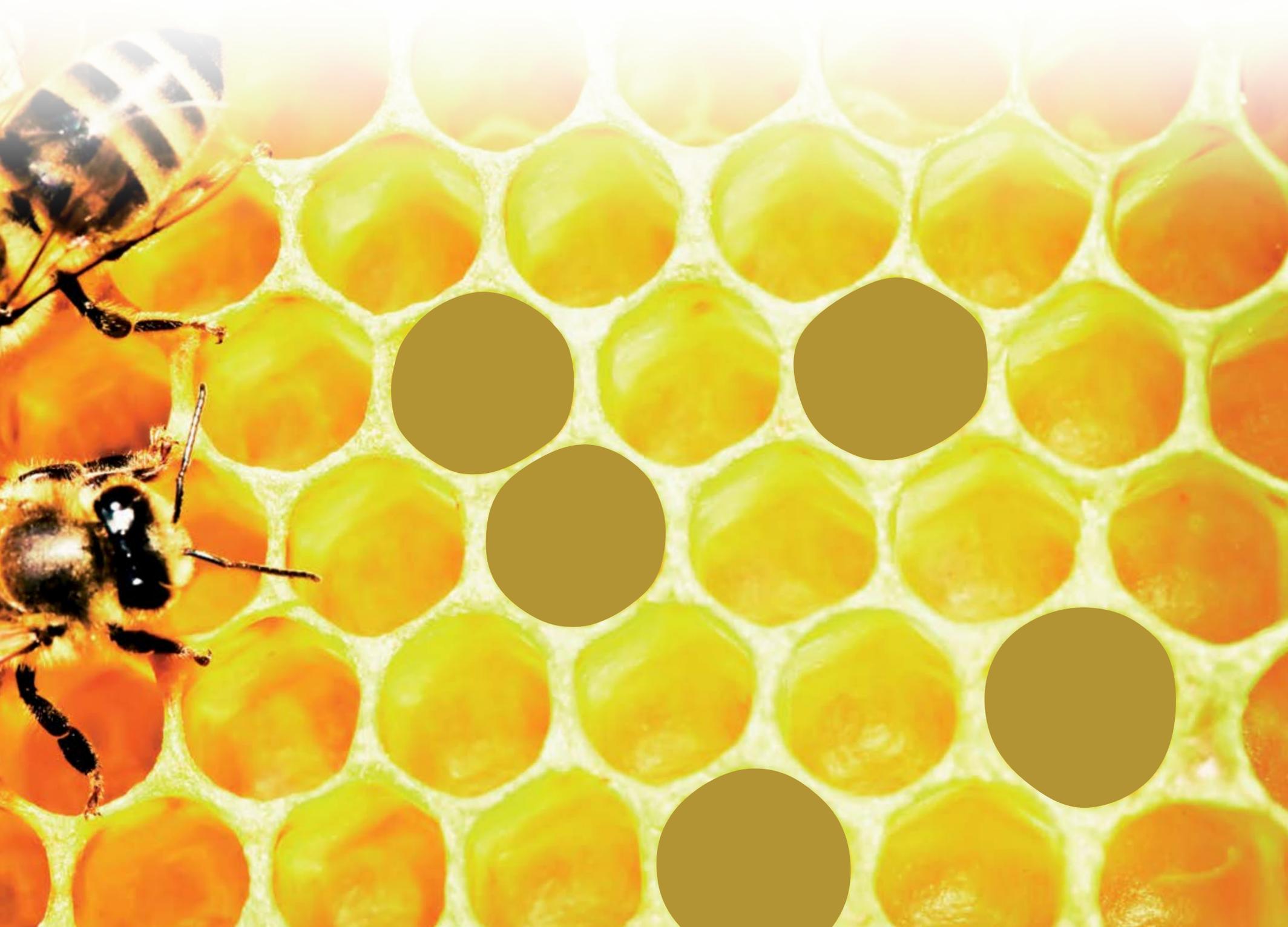


# Track record

Buildings and Infrastructure

AkzoNobel 



# Paint and coatings. We have the solutions, whatever you are building.

## Any country. Any surface. A total paint system. Any color.

Every component of a building plays a vital role. And none more so than its protective and decorative coatings, whether it's the paint on the gleaming façades or the coating on the steel beams. Choosing the right paint system is vital and it's something we at AkzoNobel can take care of for you.

AkzoNobel supplies paint systems for any and every part of your construction project anywhere in the world. Paint systems that meet the most critical standards.

With staff in over 80 countries, we have built a global reputation on meeting exacting construction demands. Our Centers of Excellence also mean we have an unrivalled expertise in paint technology. A lot of knowledge, one simple source.

### Contents



#### Our capabilities



#### Sustainability



#### Color and design



#### Protection



#### Durability



#### Innovation

# Whatever the project. Whatever your needs.

AkzoNobel has the solution.

We have thousands of paints and coatings specifically designed to protect and decorate every type of building component.

Whatever the size, complexity or location of your project, we can supply both the best technical advice and the best paint solutions. Which means less for you to worry about.



## Structural steel

High performance finishes, anti-corrosive and passive fire protection for steel structures in commercial buildings, stadia, airports, stations and high rise.



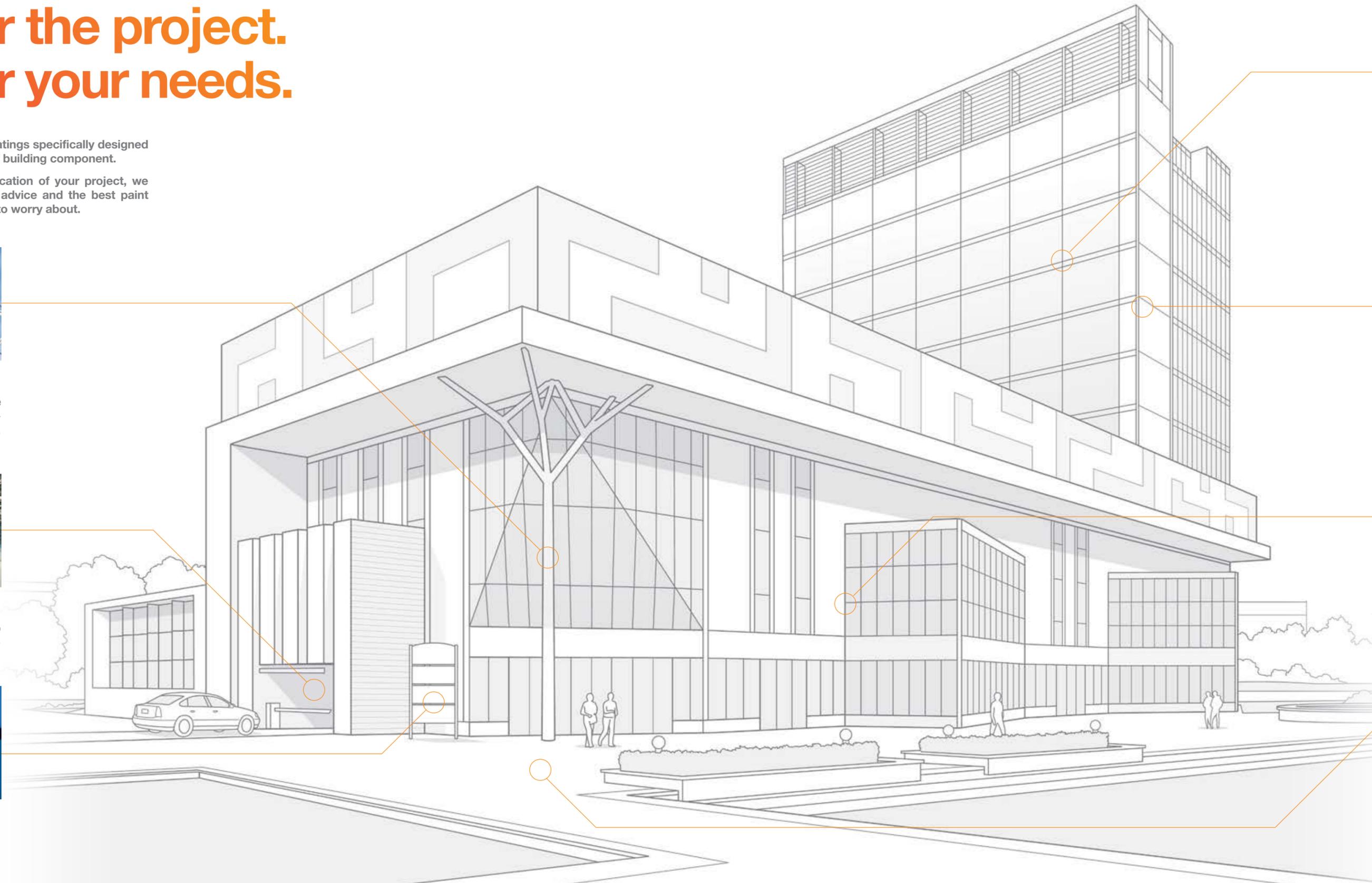
## Concrete and floors

Systems to offer protection and to reduce maintenance for floors and industrial environments.



## Signage

Durable and colorful solutions to maintain brand image.



## Windows and curtain wall

High performance PVDF and powder coatings for all types of aluminum and steel fenestration and panels.



## Cladding

A complete offer of paints which are factory applied on continuous coil for cladding and panels.



## Masonry and wood

Architectural paints to brighten, protect and preserve internally and externally.



## Building components

A full range of coatings for every type of component from ceiling tiles, switchgear and HVAC inside the building through to pipes and valves underground.



Beavers are one of nature's most impressive architects and engineers, constructing dams that showcase many aspects of sustainability. For example, their dam-building prevents soil from being washed away, while helping to cleanse water. Beaver dams also have a more widespread positive impact on biodiversity, providing habitats, nurseries and food for many rare and common species. Thus, the surrounding ecosystem becomes dependent on the dam and the resulting pond.

# Sustainability

We don't only care about our own environmental impact; we care about that of our customers too. That's why sustainability is a key driver throughout our business. From our choice of raw material suppliers to the longevity of our products, we're working to pass on the benefits to deliver more value from fewer resources.

We recognize that population growth, climate change and resource scarcity are driving major transformations in the construction sector. And we believe we can play a key role in addressing these challenges by focusing on getting the greatest positive impact out of the products and services we offer – from the fewest resources. Our commitment to sustainability is not just tokenism. We're actively working to help our customers achieve their environmental targets.

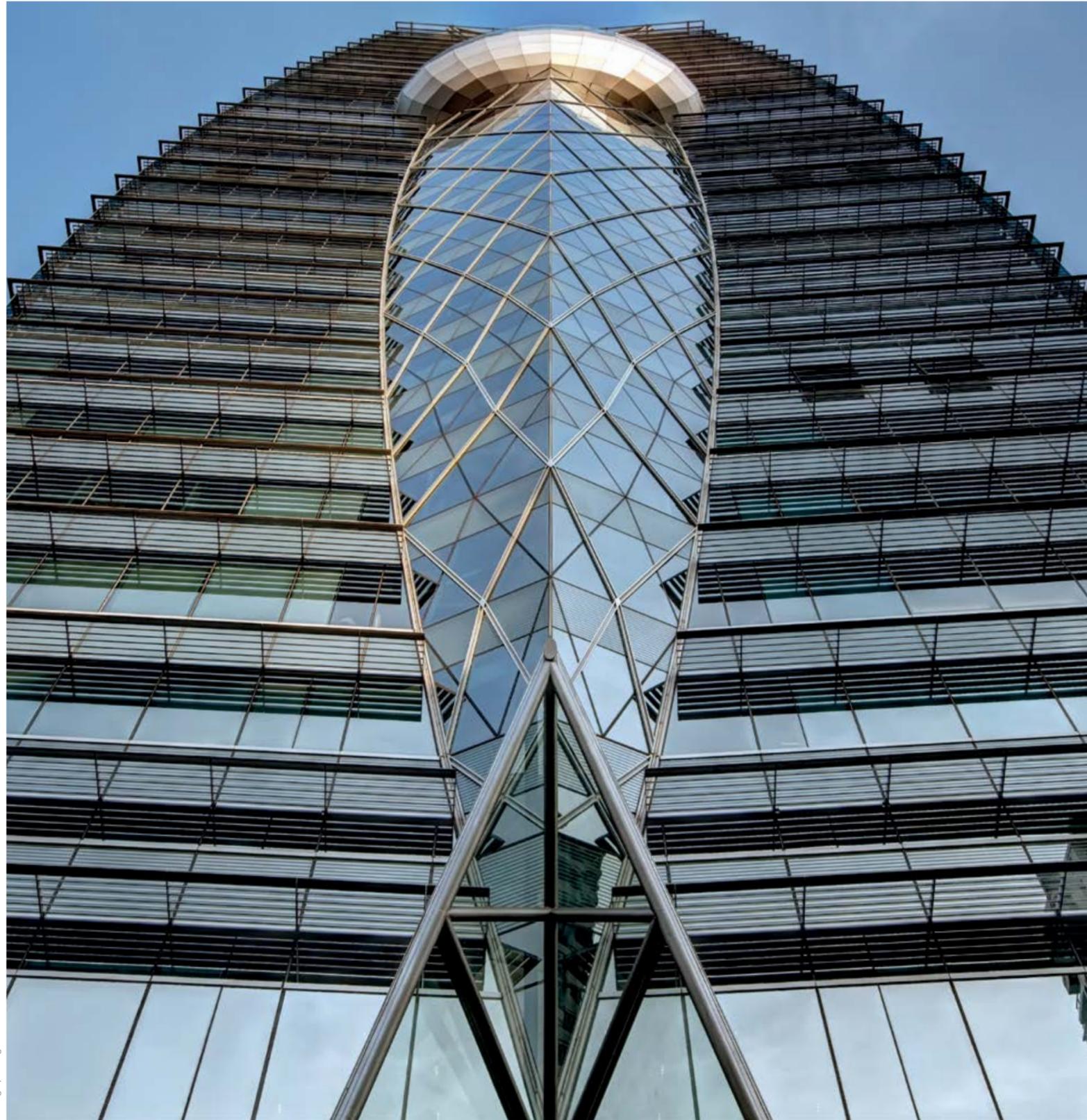
Our research and development is firmly focused on exploring ways to develop more sustainable products, be that in their manufacture, their application, their capabilities or their lifecycle. This includes powder coatings that can be cured at lower temperatures and liquid paints that release fewer solvents, as well as coatings that need little or no maintenance or can reflect heat.

At the same time, we are implementing sustainability targets at all levels throughout our business, from transport to packaging, raw material extraction to the use of water. By 2020, products with a sustainability advantage for customers will account for 20 percent of revenue. And we're well on target to reduce our CO<sub>2</sub> emissions by 20 to 25 percent by 2020. These are measurable standards that help contribute towards valuable and respected international certifications such as BREEAM\* and LEED\*\* accreditation.



\* Building Research Establishment Environmental Assessment Method

\*\* Leadership in Energy and Environmental Design



Photographer: Igor Pratin

# Park Ventures Ecoplex building

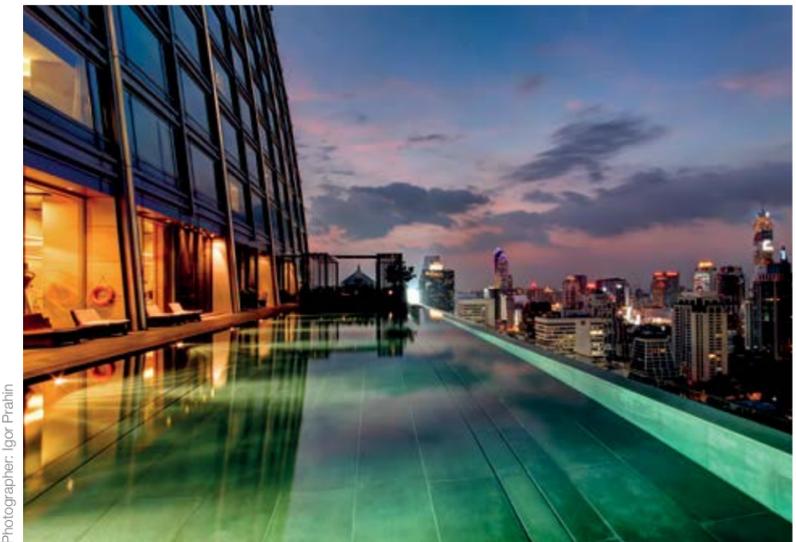
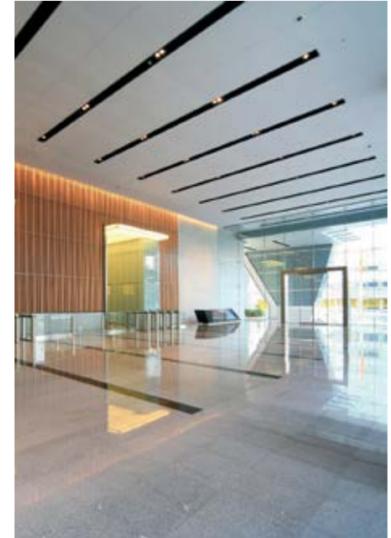
Bangkok, Thailand

This building radiates warmth and welcome. Most obviously, there is its shape, imitating the traditional Thai greeting of hands closed in a prayer-like manner to indicate respect and hospitality. The subtleties of the building's design are an equally important way of embodying these warm and welcoming qualities – in the holistic sense of respect for the planet. As a “green” building, Park Ventures Ecoplex has been designed to save up to 25 percent of the energy usage and more than 60 percent of the water usage of an equivalent high-rise, commercial building. This, together with numerous other aspects of its design, led to it gaining Thailand's first LEED award for mixed-use buildings, and at the highest, platinum, level.

In a prime location in Bangkok's central business district, the 34-storey building, which opened in 2012, contains a five-star hotel, office space and shops. Flooded with natural light through its floor-to-ceiling windows – triple-layered to reduce sunlight and heat, and thus air-conditioning costs – and column-free spaces, it has a roof garden, covered access to the train station and, most spectacularly, an outdoor infinity pool cantilevered at the 25th floor.

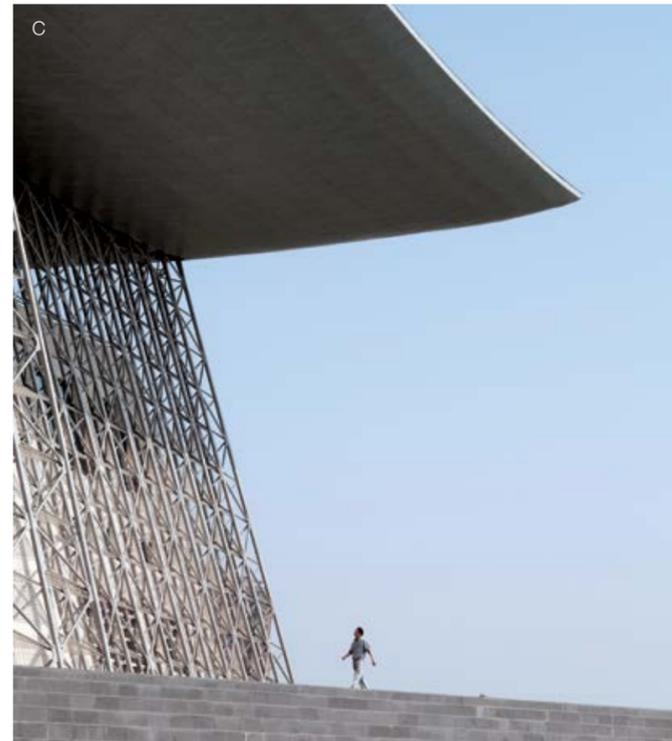
Subtle “green” measures include intelligent systems to limit the use of air-conditioning, lighting and lifts; a “grey-water” recycling system for gardens and washrooms; priority parking for low-emission cars; and construction materials which have a large recycled content. Dulux Weathershield Ultima, used on both exterior façades and interior walls, gives excellent long-term protection, even under conditions of high temperatures and humidity. This means reduced maintenance and re-coating needs, thus contributing to the building's low carbon footprint.

**Date**  
2012  
**Architect**  
Palmer & Turner (Thailand) Ltd  
**Products**  
Dulux Weathershield Ultima,  
Dulux EasyCare



Photographer: Igor Pratin

All photos courtesy of PES-Architects. Photographer: Jussi Tiainen



A, B & C  
**Wuxi Grand Theater**  
Wuxi, China  
Date  
2012  
Architect  
PES-Architects  
Products  
Interthane 990

Photographer: Nicolas Flou



D  
**Tour First - La Défense**  
Courbevoie, France  
Date  
2011  
Architect  
Kohn Pedersen Fox (KPF)  
& SRA Architectes  
Products  
Interpon D2525

E & F  
**Parque Eólico Villonaco**  
Loja, Ecuador  
Date  
2012  
Products  
AkzoNobel Wood  
Finishes & Adhesives



**Did you know?**  
Balsa wood is used for windmills as it provides the strength and low density required for proper movement by wind. AkzoNobel's adhesive products help to transform the balsa wood panels into strong, yet light-weight blades.

Photographer: Franz Puchta Colfep

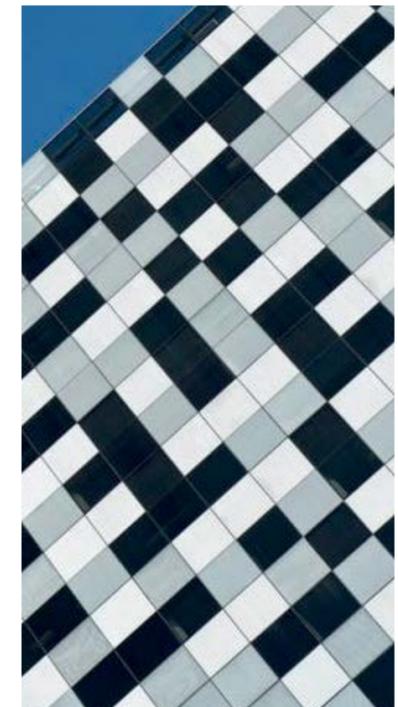
# Color and design

Paints and coatings need to work hard, but it would be a dull world if they didn't also look good. We take color very seriously. In fact, we're so passionate about it, we have an Aesthetic Center purely designed to explore and understand the meaning and power of color.

We research color formulae and predict color trends. Shiny, cool, bold, subtle, metallic, silky, sparkle, solid, transparent – you choose, we design. AkzoNobel color experts understand the power of color; its subtleties, its ability to create moods and convey messages. They are also right at the cutting-edge of color trends.

Each year they meet with international designers, architects and critics who have their fingers on the color pulse. They identify the cultural moods and shifts and translate these into color themes. We then turn these into paint ranges. Having chemists and technicians who are highly creative means we can make colors that sparkle, appear luminous, radiate light, appear matt and dense or simulate the look of aluminum, stone or even silk.

You can choose from our standard ranges, or we can mix a color to your specifications. And, because we have sites in more than 80 countries worldwide, we can perfectly match a color created in one location with that at another. So color consistency is guaranteed.



Coral polyps can live on their own, but are primarily associated with the spectacularly diverse limestone communities, or reefs, they construct. Reefs get their wild hues from the billions of colorful zooxanthellae algae they host.



# Cooled Conservatories

Gardens by the Bay, Singapore

Arched along the shores of Singapore's Marina Bay is the 21st century's answer to grand Victorian palm houses. Rising to almost 60 meters, these two Cooled Conservatories, between them covering 20,000m<sup>2</sup>, are amongst the world's largest, climate-controlled glasshouses.

Part of Singapore's Gardens by the Bay attraction, the conservatories house two ecosystems: the Mediterranean and semi-arid subtropical zones and tropical cloud forests, chosen to highlight habitats at risk from climate change. The former ranges from olive groves to baobab trees, while the latter includes a "mountain" cloaked in lush vegetation with a 35-meter waterfall and tree-canopy walkways.

The conservatories' glass and steel design, which won the prestigious World Architecture Festival's World Building of the Year award in 2012, was driven by the need to maximise daylight and sustainability. The result is two curved gridshells, with column-free spans to allow in maximum light, supported by giant steel arches. AkzoNobel's Interzinc, Intergard and Interthane protective coatings for steel were used to coat the steel arches in order to protect the substrate from the effects of corrosion. The three part coating system was chosen, in addition to its anticorrosive properties, for its high quality aesthetic finish, ensuring it not only protects the structure for years to come, but also retains a high aesthetic finish.

Low-e coated glass, together with computer-controlled shades concealed in the arches, reduce solar heat. A waste-wood biomass boiler and dehumidifiers regenerated by recycled heat, add to the green credentials.

**Date**  
2012

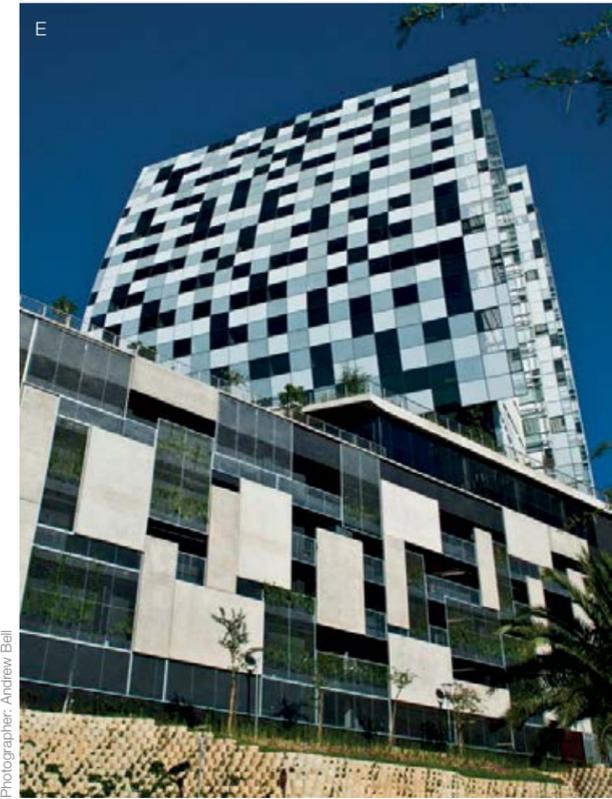
**Architect**  
WilkinsonEyre Architects

**Products**  
Interzinc 52, Intergard 475,  
Interthane 990



## Did you know?

The Cooled Conservatories at Gardens by the Bay won the prestigious prize of World Building of the Year at the World Architecture Festival in 2012.



Photographer: Luc Boegly

Photographer: Andrew Bell

Photographer: Andrew Bell

Photographer: Nic Lehoux

A

**Ibn Battuta Mall**

Dubai

Date

2005

Architect

Callison

Products

Dulux

B

**Groupe Scolaire Casarès-Doisneau**

St. Denis, France

Date

2011

Architect

AAVP Architecture

Products

Interpon D2525

C

**Surf Mall**

Ocean City, NJ, USA

Date

2010

Architect

KMR Enterprises Inc.

Products

Trinar

D & E

**Alice Lane**

Johannesburg, SA

Date

2011

Architect

Paragon Architects

Products

Interpon 610

F

**Harpa Concert Hall**

Reykjavik, Iceland

Date

2011

Architect

Henning Larsen Architects with Batteríð Architects and Olafur Eliasson

Products

AkzoNobel Wood

Finishes & Adhesives



The field mouse likes to protect itself. Typically, it excavates a short burrow with an underground nesting chamber. This construction not only provides a safe breeding place, but also offers shelter against the rain and freezing soil, as well as being a safe haven away from predators.

# Protection

Our paints and coatings are more than just the final layer. They can also be designed to multi-task. Underneath their good looks they fight hard to protect your structure from rust and corrosion, from mechanical wear and tear, or from the damaging effects of accidental impacts. They can actively prevent fire from weakening structural steel and can even repel graffiti and dirty finger marks.

Our products have been rigorously tested. The Interchar fire resistance range, for example, offers protection for up to three hours and to temperatures of at least 1,100°C. It works by keeping the steel structure below critical core temperature and is equally effective on standard steel beams and columns as it is on intricately moulded sections. For corrosion resistance, our Interfine range – used on some of the world's most iconic buildings, such as the “Watercube” National Aquatics Center in Beijing – has a proven track record of withstanding demanding environmental conditions and significantly reducing the need for maintenance. Meanwhile, our Interpon EC powder coating shrugs off graffiti and other stains. It is available in a clearcoat, as well as a range of colors, or can be custom-made to match specific requirements.

The beauty of all our protective coatings is that they look good while working hard. There's no need to compromise on appearance, effectiveness or, more importantly, the overall design objectives.



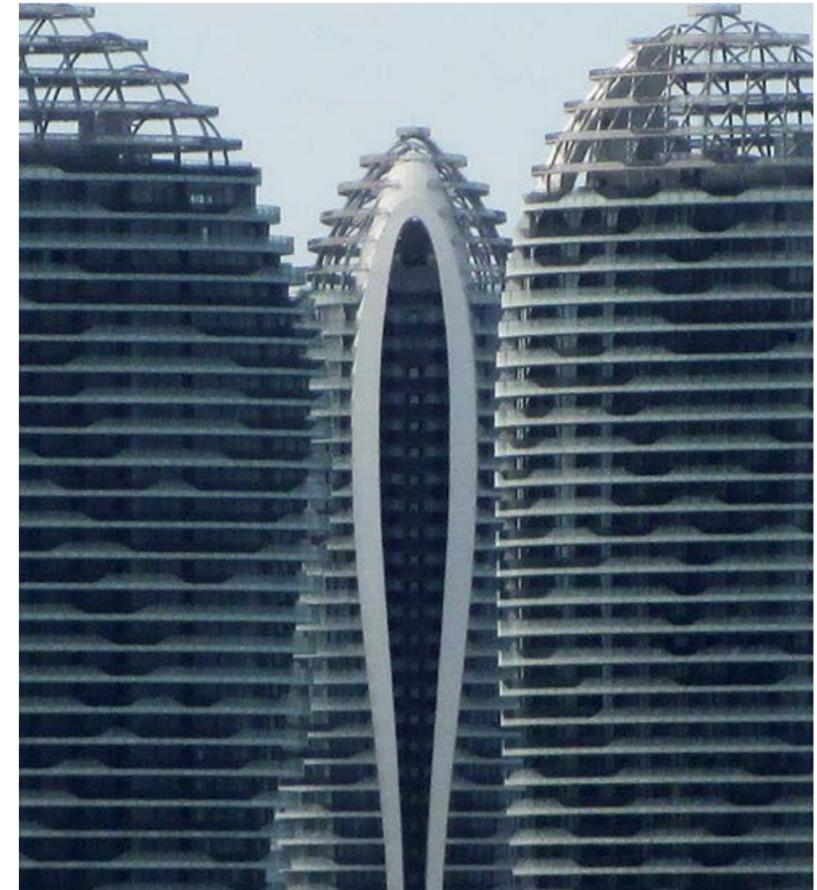
# Sanya Feng Huang Island

Shengxing, China

Eyes used to turn to the Middle East to find out what the world's next ultra-ambitious architectural project would be. Now, increasingly, they are turning to China where Phoenix Island, a man-made resort in the tropical South China Sea of Hainan Province, is turning into a serious rival to Dubai's Palm Jumeirah Island. This luxurious, four-square-kilometer island, linked by a 400-meter bridge to Sanya City, is a futuristic playground of palm trees, swimming pools, luxury high-rises, yacht marina, cruise ship terminal, shops and restaurants.

Most spectacular are the six sail-shaped buildings at the far end, like a cluster of shiny rockets poised for take-off. The tallest is a 200-meter-high, seven star hotel, shaped like an elegant egg with a hollow in the middle. It's surrounded by five, 28-storey, luxury apartment buildings, perfectly balanced like silver cocktail shakers, each subtly different in shape and with sweeping floor-to-ceiling windows to make the most of the ocean views.

The buildings all have a strong graphic patterning of horizontal stripes, created by steel ribs that encircle the exteriors. The ribs stretch above the top floors, enclosing roof-top gardens, and giving a feeling of lightness to the buildings. AkzoNobel's coatings are used extensively throughout the project, including interior walls and aluminum extrusions, and to protect the exterior steel ribs from corrosion. In particular, Trinar PVDF (Polyvinylidene Fluoride) coatings, in white and silver, are used on the curtain walls, windows and doors, and were specifically chosen because of their high resistance to weathering, cracking, fading and chalking, even in high temperatures.



#### Date

2012

#### Architect

MAD Architects

#### Products

Dulux Pro Ecosure All in One Interior,  
Dulux Weathershield, Interzinc 52,  
Intergard 475HS, Interfine 878,  
Interpon D34, Trinar



A  
**Art of Living Ashram**  
 Bangalore, India  
 Date  
 2008  
 Architect  
 Sri Sri Ravi Shankar  
 Products  
 Dulux Weathershield Max

B  
**Zwembad Aquadrome**  
 Enschede, the Netherlands  
 Date  
 1992  
 Architect  
 Koppert und Kunis  
 Products  
 AkzoNobel Wood  
 Finishes & Adhesives



**Did you know?**

Interpon D2525 ECO powder coatings contain a reflective pigment that deflects the infrared light, and thus the sun's heat, from any substrate that it coats. As a result, the surface of the substrate, and any interior spaces that it protects, are cooler than if painted with a standard coating.

C  
**Gran Plaza 2 Shopping Centre**  
 Madrid, Spain

Date  
 2012  
 Architect  
 Chapman Taylor Partners  
 Products  
 Interchar 404, Intersheen 579

D  
**Flame Towers**

Baku, Azerbaijan  
 Date  
 2010  
 Architect  
 Werner Sobek  
 Products  
 Interpon D2525

E  
**Baiyun Airport**

Guangzhou, China  
 Date  
 2006  
 Architect  
 Parsons Corp.  
 Products  
 Trinar



Termites are able to break down plant cellulose to a digestible form, due to symbiotic flagellates or bacteria they have in their hindguts. Their durable nests consist of dead plant material. Termite colonies steadily grow, forming a large mound which eventually reaches a size where the termites have sufficient resources to reproduce and repeat the cycle.

# Durability

Our paints and coatings are designed to last. That doesn't mean simply looking good until the novelty of a new building or structure has worn off, but continuing to look as good as new for years to come. We take as much care in developing our products as you do in designing a project. This means products that don't lose their color, gloss or depth despite the rigours of the elements, come wind, rain or shine. Or blizzards, frost and hailstorms, come to that.

Our superdurable powder coatings are available for a wide variety of surfaces and in a wide variety of colors. For example, the Interpon D2525 series, with over 20 years of proven performance, is a powder coating specifically designed for aluminum extrusions and comes in a range of sleek, modern, anodized colors as well as matt or satin finishes ranging from subtle neutrals to acid-drop brights.

Trinar, our high performance liquid coating, is found on many different types of building components, such as metal roofing, louvers, curtain walls and entry door systems. Using PVDF resin technology, it has been monitored and tested for decades in our extensive outdoor weathering program, with proven resistance to fading, chalking and cracking.

For interiors, our professional products from Sikkens and Dulux provide both durability and decoration. For example, the Dulux Trade Diamond range delivers a finish that is ten times more durable and resistant to scrubbing than standard ranges, increasing the re-decoration cycle from two to five years. This makes it ideal for high traffic areas and ultimately saves money and embodied carbon usage for the end user.



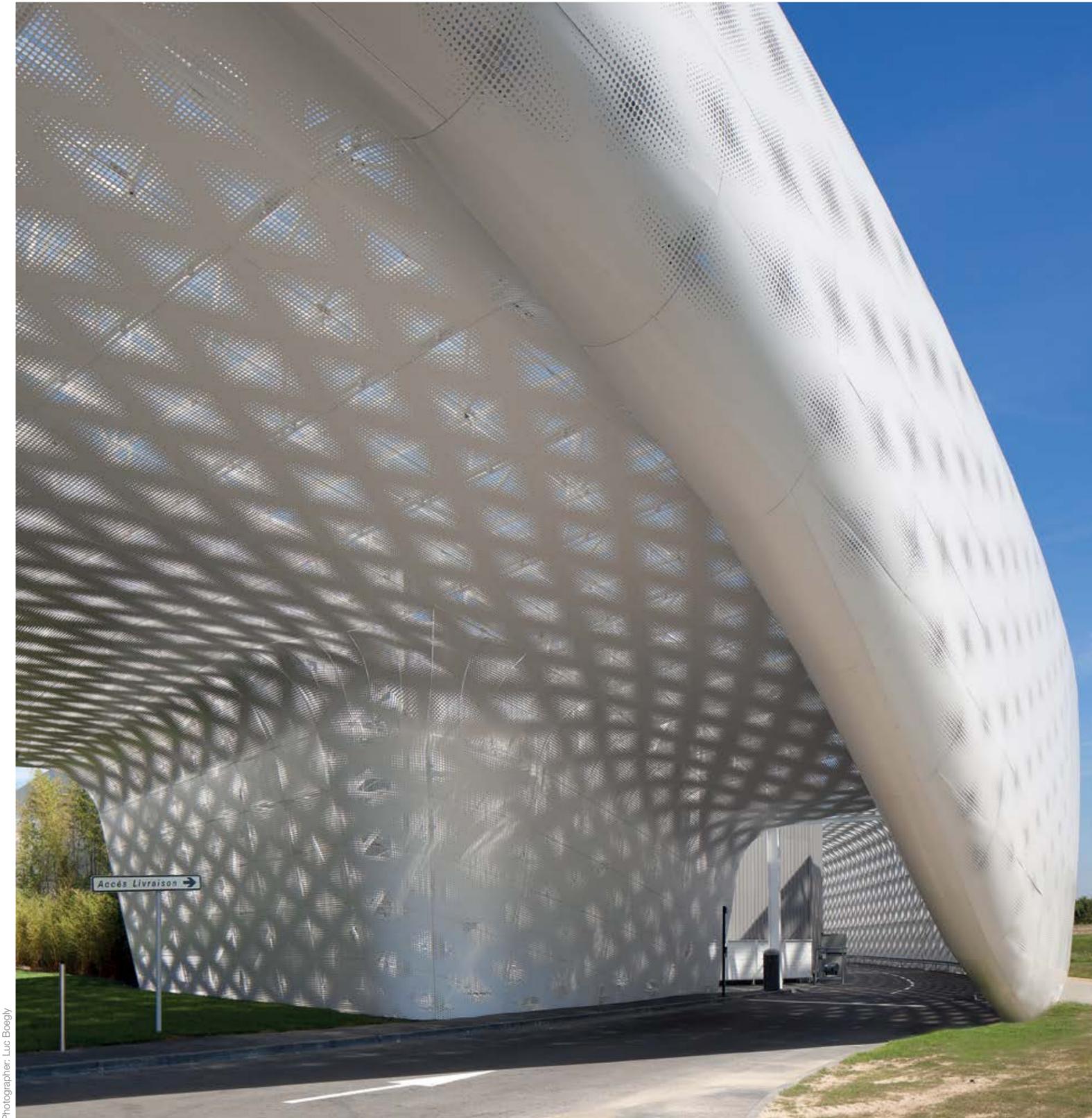
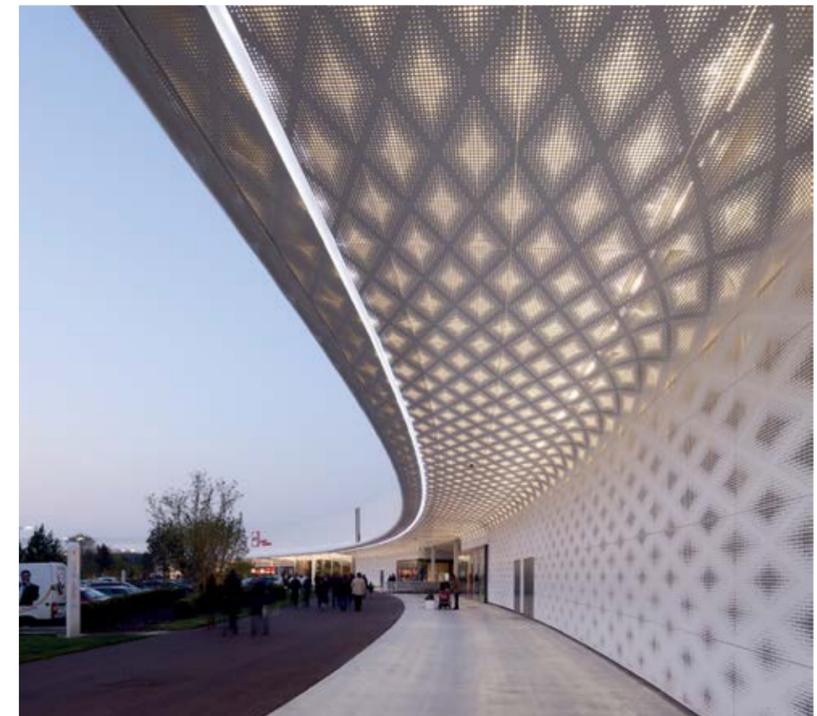
# Eco Parc Commercial L'Atoll

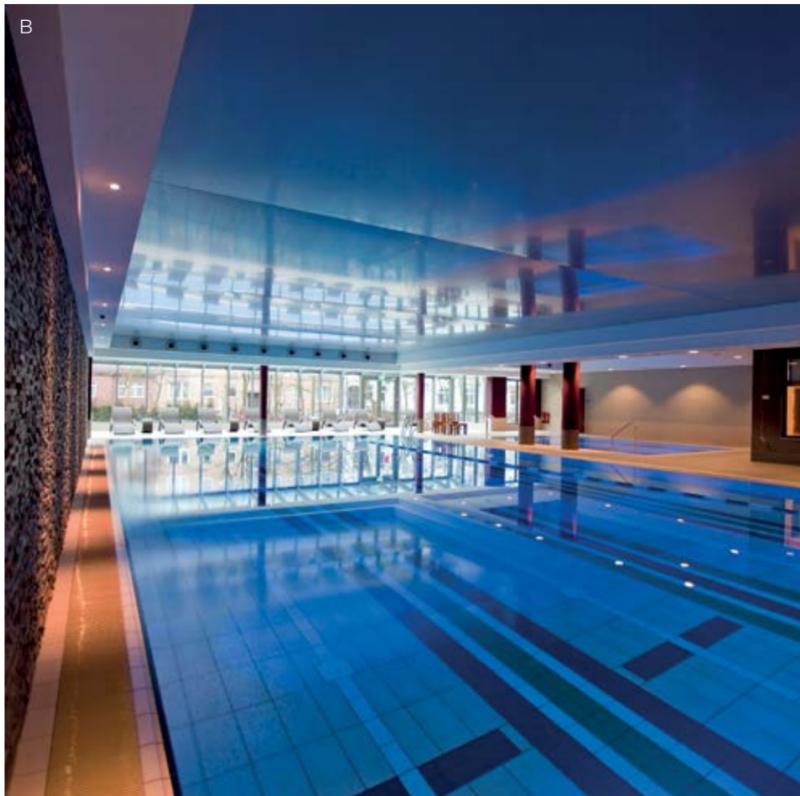
Angers, France

Despite its vast size – 91,000m<sup>2</sup>, twice the size of France's national stadium – L'Atoll retail park sits lightly in the landscape just to the west of Angers. This is due to the inspired idea of encasing it in a giant, pearly-white skin of perforated aluminum which cleverly reflects the light and sky while also concealing the commercial activity within, and giving it an airy, almost insubstantial quality.

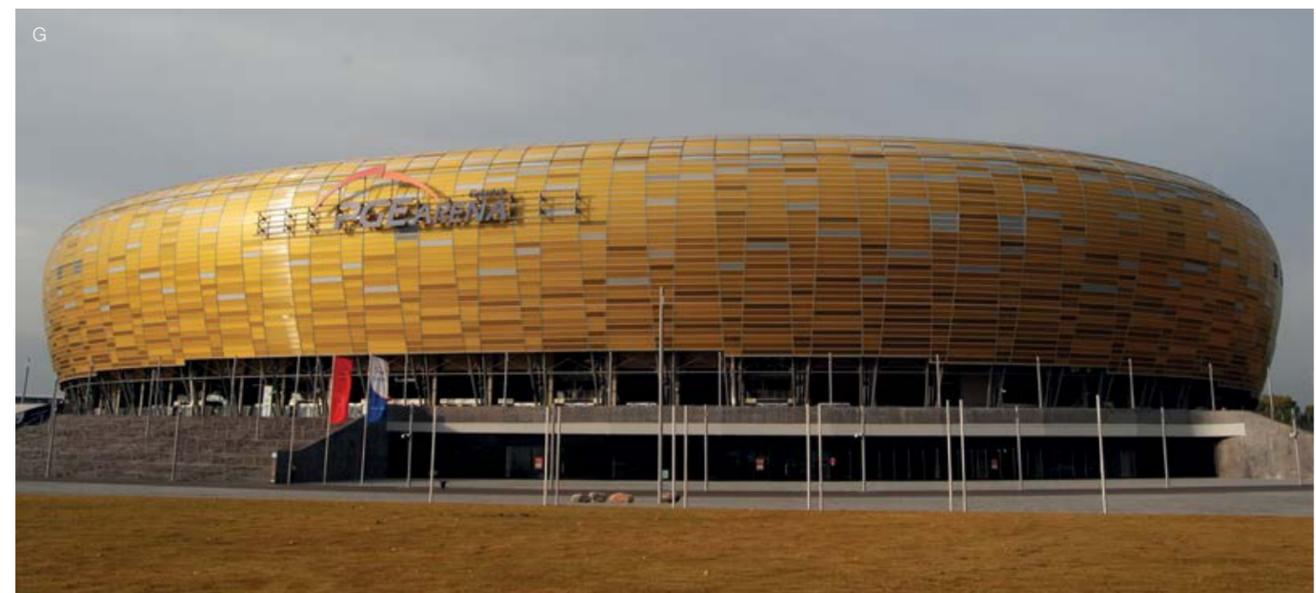
Elliptical in shape with four giant archways giving access, plus tantalizing glimpses of a green lagoon of gardens at the center, the Park's walls of perforated aluminum rise 12 meters before curving gently inwards to provide a continuous canopy over a doughnut ring of around 70 shops and restaurants. This aluminum skin is coated in Interpon's D2525 architectural powder coating, which not only gives it a soft, reflective, mother-of-pearl finish, but also guarantees a 15-year minimum durability against fading and gloss loss. This super-durable technology has track record of more than 20 years of coating projects in the harshest environments.

The mesh skin is subtly multi-functional. It not only hides the mass of shops, people and car parking, but also allows daylight to flood the retail park in the daytime. In addition, it generates a gentle pattern of soft back-lighting at night, protects against winds and provides shade from the sun, while its cocoon-like shape serves as a barrier to noise pollution. L'Atoll truly breaks the mould of out-of-town retail parks.





A, B & C  
**Aspria Club**  
 Hamburg, Germany  
 Date  
 2012  
 Architect  
 SWP, Hamburg  
 Interior Design  
 Sparcstudio, London  
 Products  
 Sikkens, interior and exterior paint



D, E & F  
**James B. Hunt Jr. Library**  
 Raleigh, NC, USA  
 Date  
 2013  
 Architect  
 Snohetta  
 Products  
 Trinar  
 G  
**PGE Arena**  
 Gdansk, Poland  
 Date  
 2011  
 Architect  
 RKW Rhode Kellermann  
 Wawrowsky  
 Products  
 Interzinc, Intergard, Interthane

E & F Photographer: Marc Hall, NC State University

# Innovation

Coatings that keep your building cool. Paints that make a room brighter. Colors that feel soft or look like stone. Finishes that protect against microbes. AkzoNobel loves to push the boundaries of paint and coatings technology. We recognize that the needs of our customers constantly change and evolve. We also know that customers expect not only creative, but also practical answers. Our aim is to stay one step ahead so that we can provide them with tried and tested, effective, economically viable and sustainable solutions.

We have 4,000 scientists and technicians around the world dedicated to leading-edge research and product and process development. This work ranges from developing powder paints that cure at ultra-low temperatures (offering significant energy cost savings), to coatings that mimic the look of anodized aluminum in a one-coat finish. Some of our latest work is focused on paints and coatings that help customers achieve specific environmental targets.

For example, our Cool Chemistry ranges contain infrared reflective pigments to deflect solar heat. When used on roofs or walls, it can reduce air conditioning costs by up to 15 percent. And in an era of ever-increasing health and safety standards, we have developed coatings such as Interpon AM and Sikkens Alpha SanoProtex, which can reduce microbe levels by up to 99 percent. Their application is not just restricted to hygiene sensitive areas such as hospitals and catering operations, because they can be used anywhere with high levels of public contact, such as self-service machines, transport services and leisure complexes.



The nest of the Southern Masked Weaver is an incredibly innovative construction, built solely by the male. The kidney-shaped structure offers a large entrance at the bottom, made of woven grass, palm leaves or reeds, with a ceiling of acacia or eucalyptus leaves. If the female accepts the nest, she lines the interior with further ornamentation such as plants, flowers and feathers.

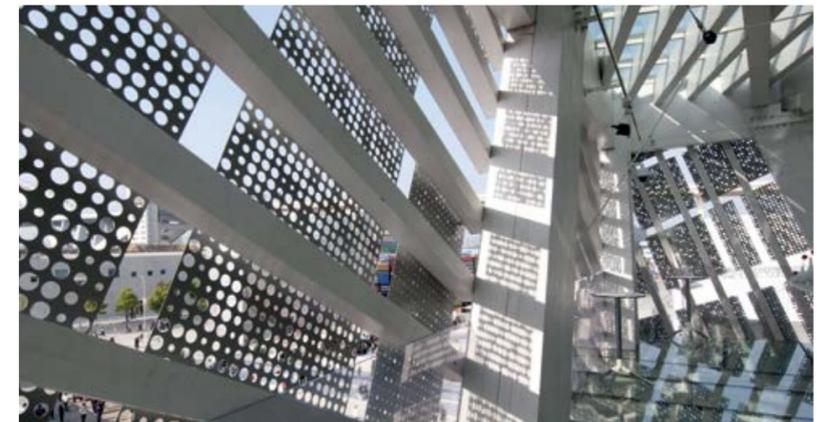
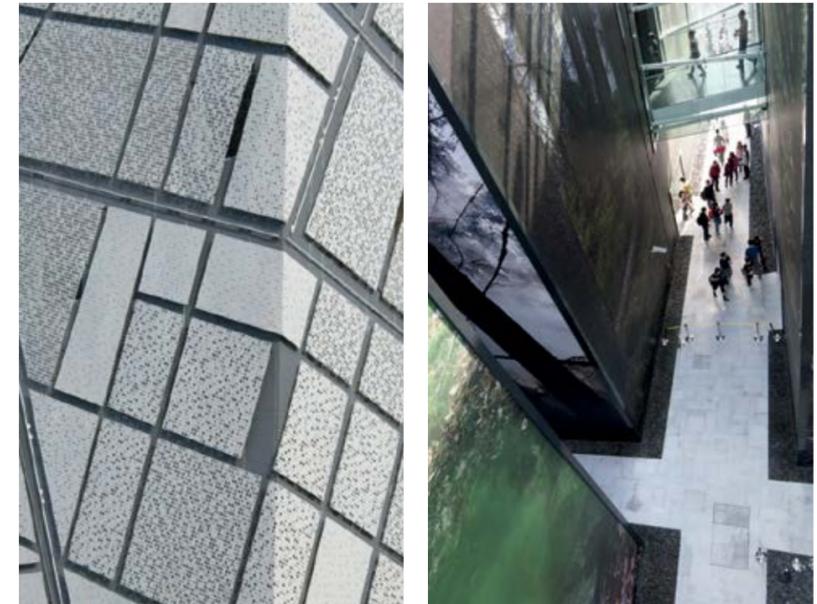
# Swedish Pavilion at the World Expo

Shanghai, China

If anyone can pull off the trick of “bringing the outside in” to a building, then surely, it must be the Scandinavians, with their great swathes of forests and love of the outdoors. No surprise, then, that the Swedish Pavilion at China’s World Expo 2010 – when the theme was Better City, Better Life – reflected and represented the interaction of urban life and nature in a highly innovative way.

From the outside, the building looks light and airy, almost insubstantial, thanks to the light-reflecting, perforated-metal cladding. Look more carefully and you realise the subtle design on the metal sheets is the street pattern of downtown Stockholm; very urban. Step inside and you feel like you have slipped into a forest. There’s an elegant, timber-designed entrance, wall panels with giant photographs of spruce trees towering above you, and glass bridges linking the four “cubes” of the building, allowing the sky and sunlight to come pouring in.

The Pavilion also demonstrated innovative ways of incorporating sustainability in design. The energy-saving steel cladding dissipates solar-radiated heat (lowering energy needs for internal cooling by 15 percent) and is coated in AkzoNobel’s heat-reflective paint to provide additional savings. The light-colored exterior ground covering – itself made from recycled stone tiles – reflects light, reducing the need for external lighting. Water and energy-consumption are also needs-regulated, while the entire building can be dismantled and moved. Indeed, it has since been re-built in the Chinese Eco-City Caofeidian, near Tangshan.



**Date**  
2010  
**Architect**  
Sweco Architects  
**Products**  
Prelaq GreenCoat





### Did you know?

Prelaq GreenCoat is a patented coating concept, based on natural oils from biomass, where up to 40 percent of traditional petroleum-based solvents have been replaced. The result is a new generation of pre-coated steel for standing seam roofs.



### Did you know?

The heli-pad which is located on the southern side of the Bitexco Financial Tower resembles a blossoming lotus bud. Constructed from more than 250 tons of structural steel and requiring 4,000 ultra-strong bolts to hold it together, the heli-pad took almost a year to plan, build and coordinate before it could be hoisted to its place on the 52nd floor, 191 meters above Ho Chi Minh City.



A

### Seba Tower

Abu Dhabi, UAE  
**Date**  
 2010  
**Architect**  
 Robert Hillier (Design Concept)  
 GA Architects and Engineers (Realization)  
**Products**  
 Interchar 212, Interchar 1120, Interfine 979, Interpon D2525, Interpon D1036

B

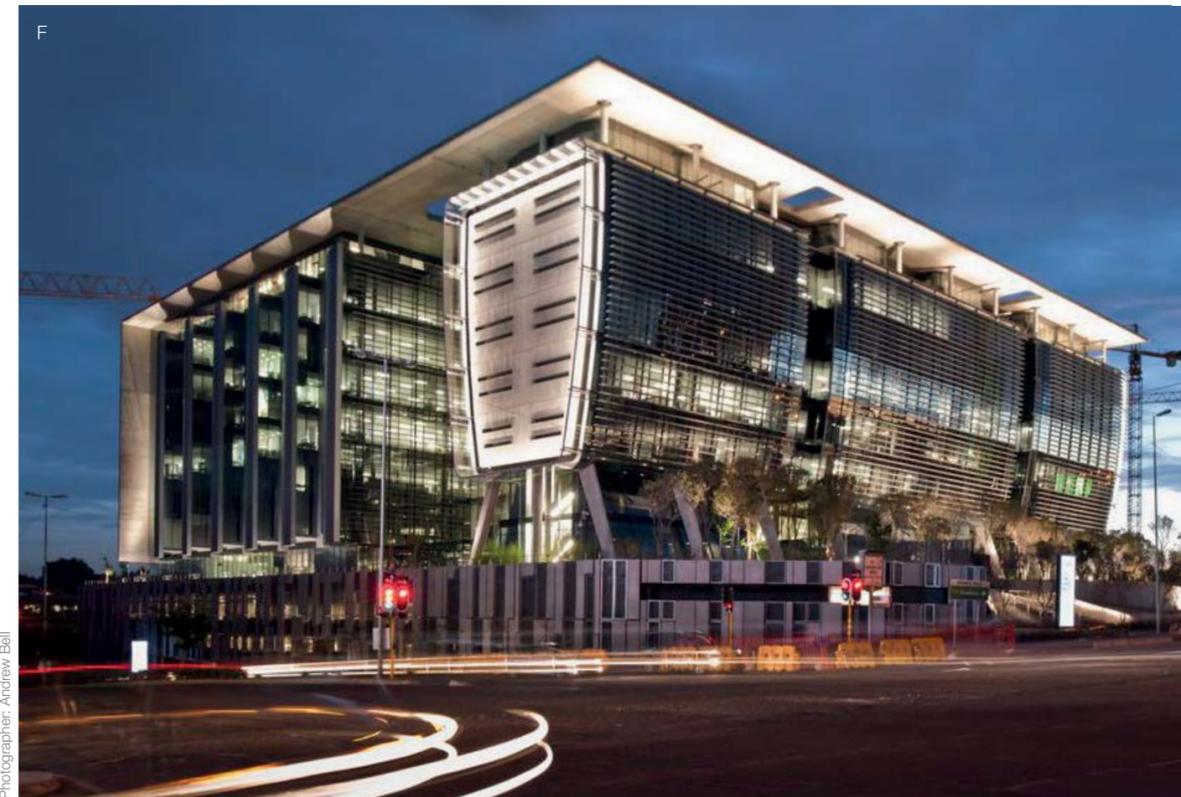
### Sophiahemmet building

Stockholm, Sweden  
**Date**  
 1889 / 2007 roof replacement  
**Products**  
 Prelaq GreenCoat

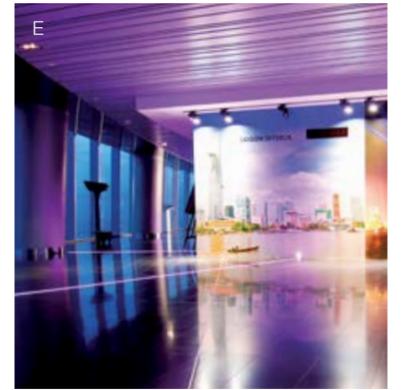
C

### Park House

London, UK  
**Date**  
 2011  
**Architect**  
 BFLS London Architects - Jonathan Foster  
**Products**  
 Interpon D2525



Photographer: Andrew Beall



D & E

### Bitexco Financial Tower

Ho Chi Minh City, Vietnam  
**Date**  
 2010  
**Architect**  
 Carlos Zapata Studio  
**Products**  
 Dulux Putty, Primer and Easy Clean

F

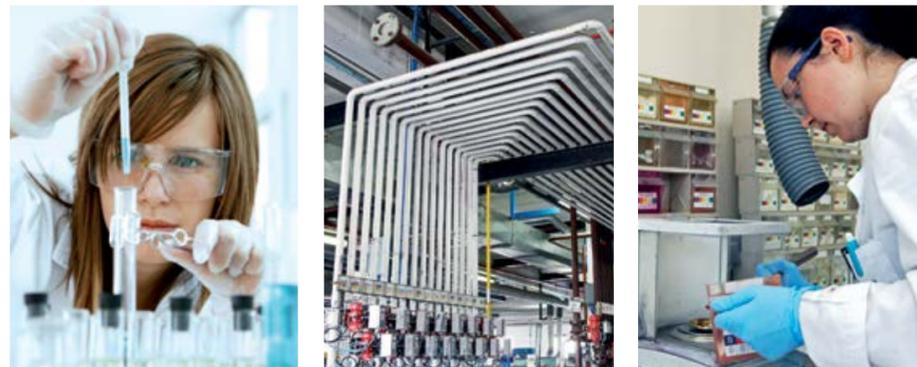
### Alexander Forbes

Johannesburg, SA  
**Date**  
 2012  
**Architect**  
 Paragon Architects  
**Products**  
 Interpon D610, Interpon D2525

# Who we are and where we operate

**Five specialist businesses, many well-known brands, 80 different countries – AkzoNobel can satisfy your paint requirements, however large or complex, regardless of location. Our job is to make sure you have the most suitable paint for your project.**

Because we can deliver to virtually anywhere in the world, we can ensure consistent color matching and provide technical support. Our teams will not only advise on paint selection and specification, but can also supervise the application process, oversee on-site installation work and advise on future maintenance. With staff in almost every country, we can coordinate deliveries to multiple sites and ensure standardization of products. Our worldwide laboratories and Centers of Excellence can also provide bespoke products and colors. You would, of course, expect nothing less from the world's biggest paint manufacturer.



## Powder Coatings

**Windows, curtain wall, cladding and building components**

Our architectural powder coatings are designed for all areas of the construction industry. We have products for simple windows and doors, through to amazing façades, ceilings, verandas, fencing, railings, balustrades and internal partitioning. Many of today's buildings require sustainable solutions. So we also supply coatings for solar panels, sun shades/brise soleil, blinds and shutters. And our comprehensive anti-corrosion systems, which feature a compatible rust-prevention primer, allow our attractive finishes to flourish for many years on steel. Resicoat powders protect rebar, pipes and valves.



## Decorative Paints

**Masonry and wood**

Our globally recognized brands such as Dulux and Sikkens are renowned for their performance. They are designed to protect in the harshest environments, yet add beauty, contrast and flair to your design. Our Decorative Paints business supplies a full range of interior and exterior decoration and protection products for professional users, including paints, lacquers and varnishes, as well as products for surface preparation.



## Wood Finishes and Adhesives

**Structural timber, joinery and furniture**

Wood coatings beautify anything made from wood and used in construction, from structural elements to decorative façades. Manufacturers of wood products rely on AkzoNobel's market-leading wood adhesives and board resins as the bonding agents in engineered wood and laminates. These products are used to make furniture, cabinetry, flooring and constructive wood components like I-beams and window frames. Architects rely on engineered wood because it is more dimensionally stable and uniform than solid wood. Engineered wood products actually offer manufacturers a stronger, more durable substrate than traditional wood, thanks in part to our Casco Adhesive systems that provide innovative permanent bonding solutions for all types of engineered wood. We also supply the finishes to protect office furniture, cabinetry and flooring used inside the building.



## Coil and Extrusion Coatings

**Cladding, windows and curtain wall**

Used on steel and aluminum cladding for façades, roofing and architectural aluminum, AkzoNobel's coil and extrusion coatings are available in a full spectrum of colors and effects. Trinar is a high performance fluoropolymer coating that is available for both coil and spray application, and can be found on some of the most recognizable buildings worldwide. We have a complete range of products that will make your next project stand out, no matter what AAMA specification you require.



## Protective Coatings

**Anti-corrosion, fire protection and decoration of structural steel**

When you need to protect steel from corrosion and enhance its design credentials, protective coatings from International Paint give you the edge. We have a complete range of products for all types of structures. For exterior steel, you can rely on our Interfine range of polysiloxane finish coatings to provide lasting color and gloss retention while offering superb corrosion protection to reduce the need for maintenance. Systems for protecting and maintaining concrete structures and floors complete the package.

Our Interchar range provides solutions where the need for lasting fire protection and good aesthetics is paramount. For buildings such as airports, offices and hotels, Interchar offers protection against cellulosic fires and is designed to keep steel below critical core temperature for longer.



# Our expertise – spanning all markets

## Buildings and Infrastructure



## Transportation



## Consumer Goods



## Industrial



## Buildings and Infrastructure

### Building products and components

Specifically designed to protect and decorate building components, our paints are applied to ceiling tiles, switchgear, furniture, flooring and HVAC inside buildings, through to street furniture and pipes and valves underground.

### New build projects

We supply coatings systems for every type of construction project and are able to meet exacting industry demands. Our products are used for both off-site and on-site application to structural steel, including fire protection, aluminum curtain walling, interior partitioning, external masonry, façade cladding, timber elements and internal decorative finishes. We also supply paints for signs and rebranding projects.

### Maintenance, repair and renovation

Our paints and coatings are designed to last. We provide everything required to decorate and renovate building surfaces and components, inside and out, both for professional and home users.

## Consumer Goods

### Consumer durables

For almost everything you manufacture, we have a paint, coating or varnish. From consumer electronics and household appliances through to sports equipment and furniture, we have it covered.

### Consumer packaged goods

We can keep food and drinks fresh for longer thanks to our expansive range of hi-tech internal and external coatings and our long-standing expertise.

## Transportation

### Marine and air transport

Our expertise in antifouling, anticorrosion and abrasion resistance ensures that our high performance coatings for ships and yachts always meet customer needs. We also supply coatings systems for all types of aircraft, which help our airline customers stay at the forefront of innovation.

### Automotive OEM, parts and assembly

We provide coatings for original equipment and automotive suppliers, component manufacturers and major truck and bus companies. Our high-end specialty finishes for plastic and metal also help to bring color and design to vehicle interiors.

### Automotive repair

We supply refinishing applications and systems to bodyshops and the vehicle aftermarket. Our products are used to repair damaged cars and trucks and for refurbishment and modification.

## Industrial

### Natural resource and energy industries

We provide paint technologies to protect the assets of upstream and downstream customers worldwide against the harshest environments. Our coatings meet the highest performance requirements and are approved to industry standards.

### Process industries

As a major producer of specialty chemicals, we develop and supply a wide variety of chemicals used in process manufacturing. As a result, our products appear in a remarkable number of items used in daily life, from ice cream to asphalt, soup to soap and plastics to paper.

## AkzoNobel can provide the coatings for your next project.

For expert advice backed by a world class track record, contact AkzoNobel Global Solutions.

We can provide the first point of contact and will then coordinate the response from each of our specialists in the dedicated business areas.

E-mail: [globalsolutions@akzonobel.com](mailto:globalsolutions@akzonobel.com)

Call: +44 (0) 7770 930626

Visit: [www.akzonobel.com/globalsolutions](http://www.akzonobel.com/globalsolutions)

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AkzoNobel is a leading global paints and coatings company and a major producer of specialty chemicals. We supply industries and consumers worldwide with innovative products and are passionate about developing sustainable answers for our customers. Our portfolio includes well-known brands such as Dulux, Sikkens, International and Eka. Headquartered in Amsterdam, the Netherlands, we are consistently ranked as one of the leaders in the area of sustainability. With operations in more than 80 countries, our 50,000 people around the world are committed to excellence and delivering Tomorrow's Answers Today™.

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