New Impressions

HunterDouglas WorldWide

HunterDouglas

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It's an exciting time to be an architect. New methods, new materials, and new designs that were not feasible as little as two decades ago.

Throughout the world, Hunter Douglas is helping bring original ideas off the drawing board and into reality. We're working alongside the architecture and design community, creating some of the world's most recognizable buildings.

We know how much work goes into each project. That's why we've dedicated ourselves to the idea that for architects and designers to create innovative projects, they need innovative, customizable products.

‘Inspiring environments stimulate creativity and effectiveness of people’

Content

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History



Innovation lies at the heart of the Hunter Douglas culture through research, as well as actively encouraging new talent.

From our founding in 1919, Hunter Douglas has been a home for innovators. Established by entrepreneurs, our culture has been one of innovation and advancement that attracts the best and the brightest. With global manufacturing and distribution capabilities, our international presence is uniquely multi-cultural, yet distinctly dedicated to a shared vision to meet the ever-changing needs of our customers.

We never stop innovating at Hunter Douglas. Innovation is at the very core of our business. Our decentralized structure actively stimulates innovation throughout the company where we encourage constant experimentation with our products. Many of our most exciting developments are born from the front line of the organization. At our specialized R&D centers in the United States, The Netherlands, Germany and Asia our engineers and designers are working together developing new products. It's fun and exciting to develop and refine products that enhance and manage light but also satisfy design conscious consumers and architects. Even the smallest refinement in a product can bring around big benefits in energy savings and light management for homes and offices.

Architects are our inspiration. At Hunter Douglas we actively collaborate with customers to develop new product concepts and sustainable solutions for window coverings and architectural products. We are continually seeking, testing and developing new concepts and products that will enable us to meet ever-more-demanding standards of performance. Our growing range of sun control solutions, ceilings, facades, motorized products and building management systems help today's architects move their projects to the forefront of sustainable building.

Introduction

Business is people. At Hunter Douglas, we pride ourselves in our employees - a worldwide network of experienced, intelligent, passionate and creative men and women in over 100 countries worldwide, working together in the spirit of collaboration that keeps Hunter Douglas at the forefront of innovation for the home and office.

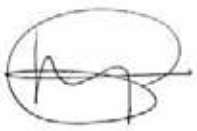
New times are ahead

For more than 50 years, the architecture and design community has specified high performance solutions from Hunter Douglas. Our advanced sun control systems, intelligent façade solutions, high performance acoustic ceilings and innovative products and materials, significantly contribute to Indoor Environmental Quality and help conserve energy.

Our expertise in customization, fabrication, installation and technical support delivers outstanding products with our design hallmark, outstanding performance and exceptional durability. With major operation centers in Europe, North America, Latin America, Asia, and Australia, we've contributed to thousands of high profile installations, from retail and commercial facilities to major transit centers and government buildings.

Not only are the world's architects and designers our partners, they're our inspiration. As they continue to raise the bar for excellence, we're creating innovative products to bring their visions to life.

Our Impressions book showcases your exciting projects and designs featuring interior and exterior projects.



Aad Kuiper
President & CEO
Hunter Douglas European Operations

Published by Hunter Douglas 2014

'Good indoor environmental quality and substantial energy savings go hand in hand'

Sustainable Comfort

Sustainability

Comfort, Energy and Materials are at the heart of Hunter Douglas' philosophy to provide sustainable solutions.

Solutions that balance these elements are at the heart of sustainable architecture. Comfort as an integral element of sustainable construction underlined by building rating systems like LEED, BREEAM and DGNB.

Specifying solutions that enhance interior comfort and indoor environmental quality are essential as employees spend more than 90% of their life indoors. Worker productivity is significantly impacted by both good indoor climate (positively) and bad indoor climate (negatively). In a typical office over 80% of the costs are people related but usually less than 1% is spent on energy. Solutions that enhance productivity even by as little as 1% can create significant financial savings and reduce energy consumption by up to 50%.

Comfort in the indoor environment is usually composed of four key aspects:

Visual: Visual comfort is a key component as highly glazed facades and the use of daylight can conflict with computer display devices. Glare is frequently experienced in offices and classrooms. Glare can be reduced by managing incoming daylight to reduce brightness ratios. Hunter Douglas window coverings solutions diffuse glare for visual comfort and move daylight into a space, reducing energy used by artificial lights.

Thermal: Air temperature and the temperature of the surrounding window surfaces play an equally important role as both temperatures are influenced by solar heat gain through windows. To create optimal thermal comfort both external and internal shading strategies can to help achieve a balanced thermal environment. Energy-saving building envelopes with award winning Hunter Douglas shading systems, can help control solar heat gain, moderate temperatures and significantly enhance performance and efficiency.

Acoustic: The trend towards open plan offices with individual workstations rather than traditional walled offices workers can mean workers experience poor acoustic comfort, speech intelligibility and speech privacy which can impact productivity. Noise of equipment and conversation have been shown to impact worker comfort and productivity .Hunter Douglas acoustical ceiling systems optimize interior environmental quality a noise reduction coefficients (NRC) up to 0.85.

Indoor Air Quality: Research shows that poor indoor air quality relates to health problems and reduced human performance in general. IEQ problems are often caused by ventilation system deficiencies, overcrowding, off gassing from materials in the office and mechanical equipment, tobacco smoke, microbiological contamination, and outside air pollutants. Hunter Douglas has a full line of low VOC products that pass the GreenGuard® Air Quality Certified® and GreenGuard® for Children and Schools SM standards. All GreenGuard Certified Products have been tested for their chemical emissions performance including for formaldehyde, volatile organic chemicals (VOCs), respirable particles, ozone, carbon monoxide, nitrogen oxide, and carbon dioxide.

Hunter Douglas solutions can deliver significant environmental benefits by improving buildings' performance, and may contribute to LEED, BREEAM and DGNB certification.

Window Coverings : Controlling light improves visual comfort and energy efficiency
Ceilings : Solutions that ensure long product life and excellent acoustical performance
Solar Control Solution : Systems manage solar thermal gain to save energy and reduce carbon footprint
Façade Systems : Ventilated approaches to cladding offer sustainable benefits for both new construction and building refits

Energy use and supply are of prime importance in building rating systems as LEED, BREEAM and DGNB. They are also at the forefront of many governmental information campaigns derived from Europe's 20-20-20 goals, aiming at 20% reduction of greenhouse gas emissions, a 20% share of energy from renewable resources and a 20% improvement in energy efficiency.

Sometimes one gets the impression that energy savings are the one and only objective. Too single minded an approach might jeopardize indoor climate? Fortunately, energy efficiency and good indoor environmental quality need not be at odds. On the contrary, it just takes an integrated strategy to design a great building that reconciles seemingly incompatible requirements. Harnessing the sun and managing light control are instrumental strategies getting the best from the largest free energy flux available to us: light from our sun.

The environmental impact of the use of materials in the build environment is getting increased attention. This is not surprising as buildings are among the heaviest construction we create and the environmental impact is directly proportional to the amount of material used. At Hunter Douglas our strategy is to pick materials that have good environmental properties. Next, we process them as efficiently as possible to reduce any adverse impact at this stage of their life. The design and quality of our products ensure a long lifespan not only technically but also aesthetically. This aspect often has a decisive influence on the eventual lifetime and therefore environmental impact of a product or material.

alu

Our paint and aluminium melting processes are considered to be one of the industry standards in terms of clean production processes. All aluminium products are 100% recyclable at the end of their lifecycle.

keen on green

Hunter Douglas products and solutions are designed to improve indoor environmental quality and conserve energy, supporting built environments that are comfortable, healthy, productive, and sustainable.

Dutch Green Building Council
PARTICIPANT

The Dutch Green Building Council (DGBC) was founded in 2008 in the Netherlands as a market initiative. The aim was to make Sustainability in the building industry measurable by developing a sustainability label allowing for the uniform rating of buildings throughout the Netherlands.

'Well designed Intelligent daylighting and shading systems can provide good comfort with personal control'

HunterDouglas Window Coverings offers a complete sustainable comfort program

Window coverings

Design, Functionality and Comfort: Our Window Covering come under the general term ‘solar shading’, which means that they allow control of the amount of heat and light emitted by the sun. That is to the benefit of comfort and energy consumption, because Hunter Douglas solar shading products keep excessive heat out in the summer and gently filter the abundant sunlight, while optimizing the use of the inexhaustible source of the free, renewable energy that is natural daylight.

HunterDouglas Window Coverings a complete sustainable comfort program

HunterDouglas Window Covering Programm












Hancock *Gulfport, MS, United states*
Bank Building

Today, occupants of Hancock Bank's class-A office space keep watch over the Gulf night and day. Even during the brightest hours, Hunter Douglas Roller Blinds control glare to allow for enjoyable, panoramic views in every direction.

Thanks to the fabric blinds, the relatively thin curtain-wall facade with large window openings is suited well to the Gulf shore's sunny days. Other architectural upgrades were developed to ensure this lighthouse weathers the next major storm.

The effect within the spaces is slick and integral to the architecture. The roller shades are hidden within dark rectangular valances specified to approximately match the width of the window mullions, which are in a contrasting hue. When operated, the shades appear coordinated and neutral regardless of whether their heights are set to match or not. The high-performance fabric filters light yet appears uniform and practically invisible throughout, especially when all are fully closed throughout a space.

Effective and attractive, our roller blinds offer hundreds of fabric choices, mounted on durable, powerful operating systems. They are a versatile and reliable choice to manage light and control glare for a wide range of manual and motorized applications.

Project : Hancock Bank Building
Location : Gulfport, MS, United states
Product : Roller Blinds EOS®500
Architect : Grace & Hebert Architects

Project : Aeropolis II
Location : Brussel, Belgium
Product : External Venetian Blinds
Special : Integrated in the Building management System
Architect : Architectes Associés

Aeropolis II

Brussel, Belgium

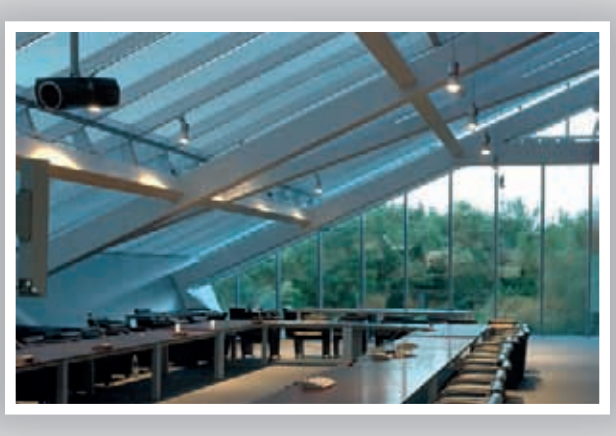
Project : Wrocław Airport
Location : Wrocław, Poland
Product : Roller Blinds EOS® 500
Architect : JSK Architekci Sp z o.o.

Wrocław Airport *Wrocław, Poland*

In the main hall the Hunter Douglas award winning product EOS® 500 Roller Blinds with glass fiber screen fabric powered by Hunter Douglas silent electric motors were selected, while in office areas state of the art EOS® 500 solutions were used with silent motors

UNICREDIT TIRIAC BANK HEADQUARTERS

Bucharest, Romania



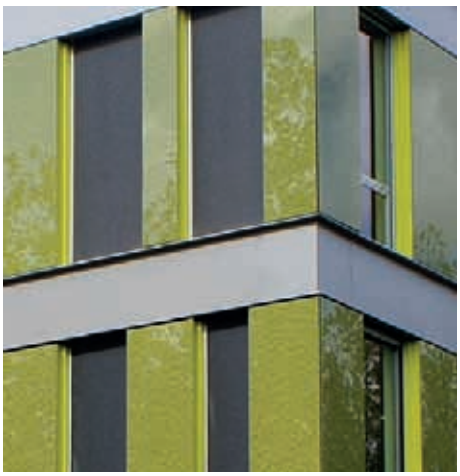
The headquarters of Unicredit Tiriac Bank in Bucharest is a tailor made project with the shape of the building reflecting the bank's logo.

Unicredit Tiriac Bank headquarters • Bucharest, Romania

This Breeam certified building features Hunter Douglas motorized pleated blinds in the main board room and for the sloped ceilings and walls special shapes where created with manual operation.

Project : Unicredit Tiriac Bank headquarters
Location : Bucharest, Romania
Product : Motorised Pleated blinds
Architect : Westfourth Architecture

Project : Avans Hogeschool
Location : Tilburg, the Netherlands
Product : EOS Beaufort External Roller Blinds
Architect : Ector Hoogstad Architecten, Rotterdam



Avans Hogeschool

Tilburg, the Netherlands

Project : Sandakerveien 114
Location : Oslo, Norway
Product : EOS® Beaufort® External Roller Blinds
Architect : Old building renovation

Sandakerveien 114

Oslo, Norway

Project : Sint-Vincentius GZA Ziekenhuizen
Location : Berchem, Belgium
Product : External Venetian Blinds
Architect : Architectenbureau De Vloed, Heusden-Destelbergen

Sint-Vincentius

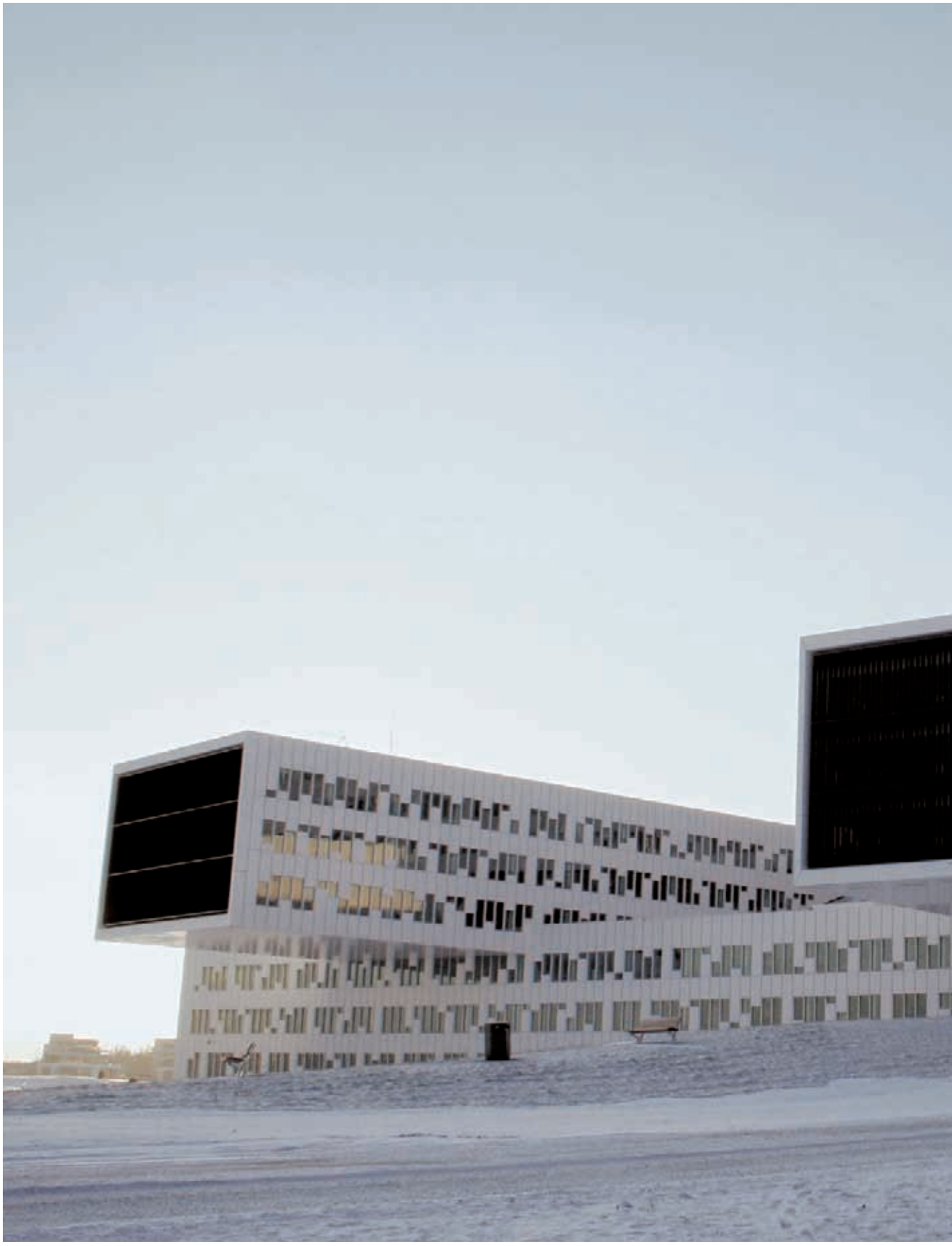
Berchem, Belgium

GZA Ziekenhuizen

THE STATOIL OFFICE BUILDING

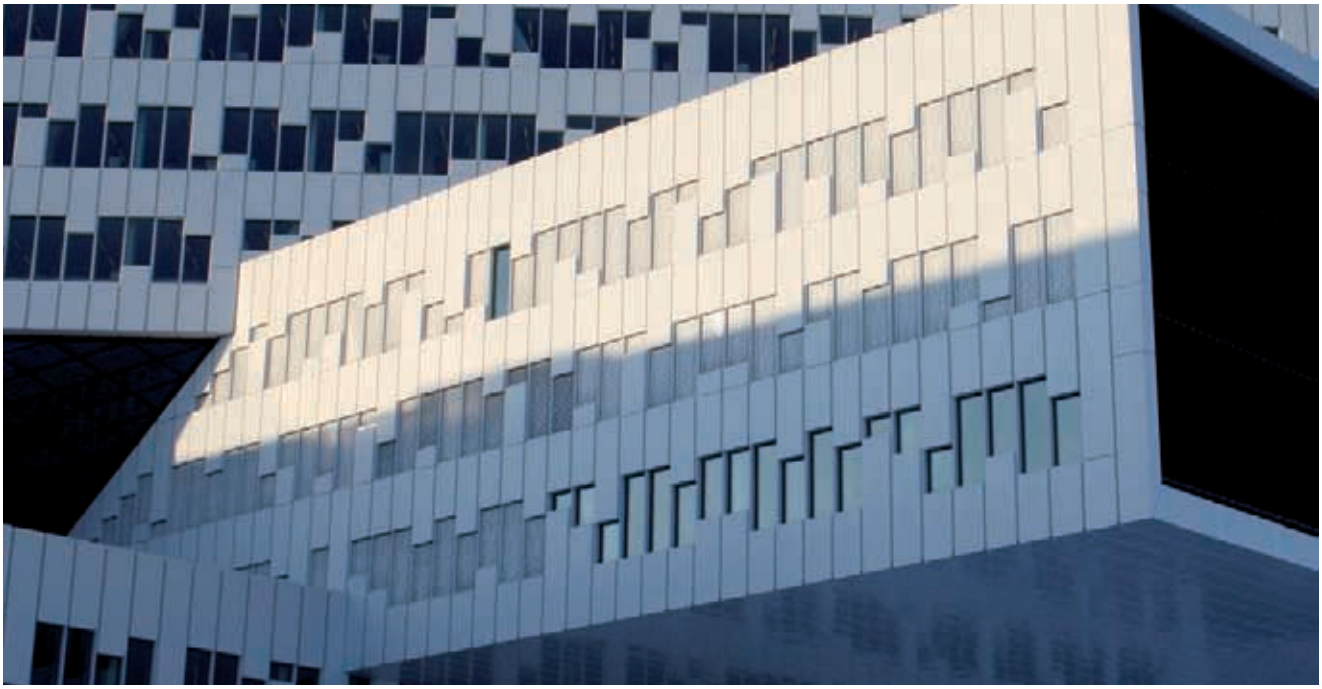
Fornebu, Norway

The new regional office of the Norwegian energy producer Statoil ASA, has a state of the art design. The highly energy efficient solution features a façade with prefabricated elements, integrated windows, insulation and solar-shading.



Statoil regional and international offices • Fornebu, Bærum, Norway

The Mikado like façade elements features HunterDouglas® External Venetian Blinds which enhance the geometry of the facade.

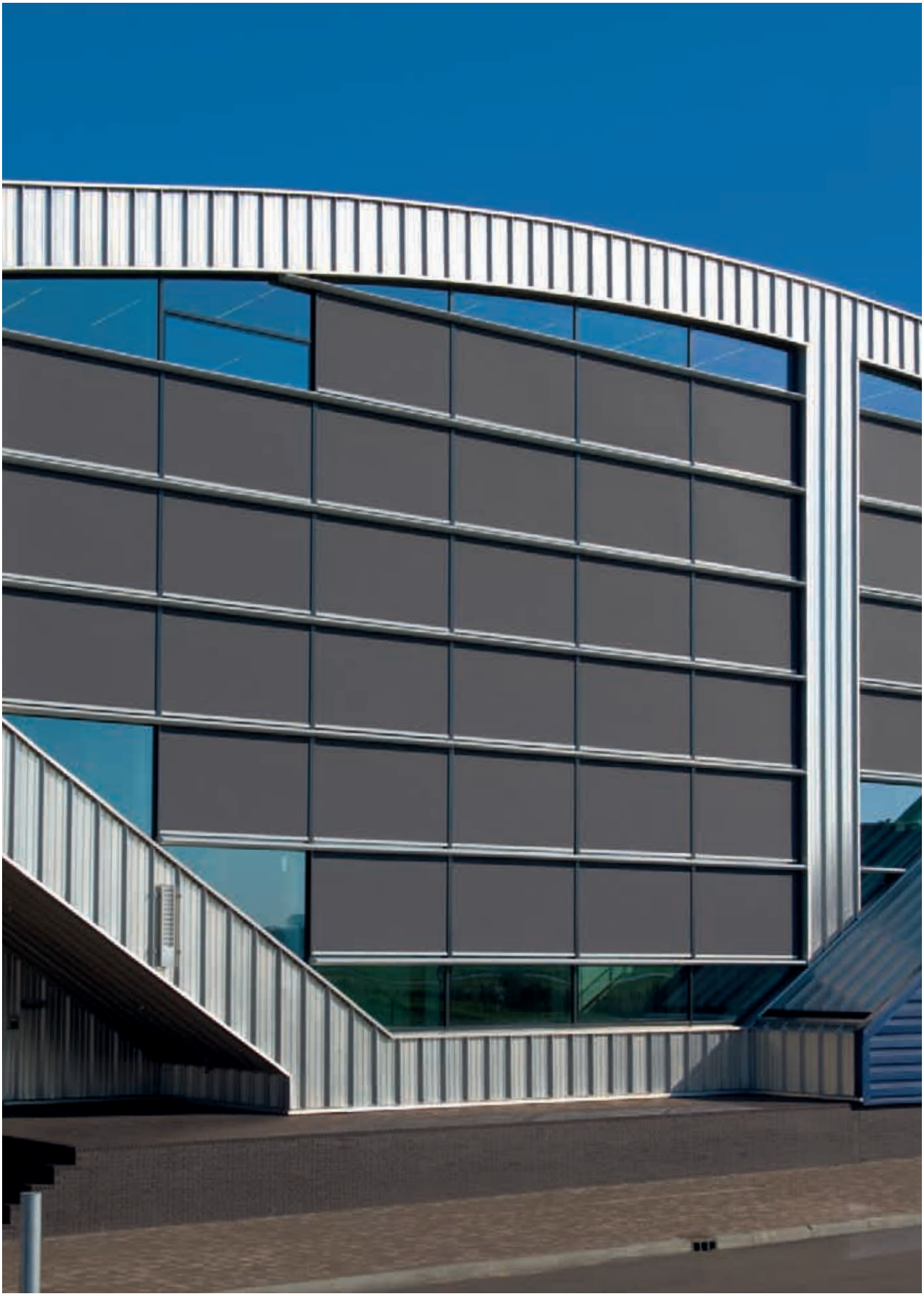


Project : Statoil regional and international offices
Location : Fornebu, Bærum, Norway
Product : External Venetian Blinds
Architect : a-lab (Arkitekturlaboratoriet AS)

Project : Hotel Hedegaarden
Location : Vejle, Denmark
Product : External Venetian Blinds
Architect : Uffe Lumbye Nielsen, Ravn Arkitektur

Hotel Hedegaarden

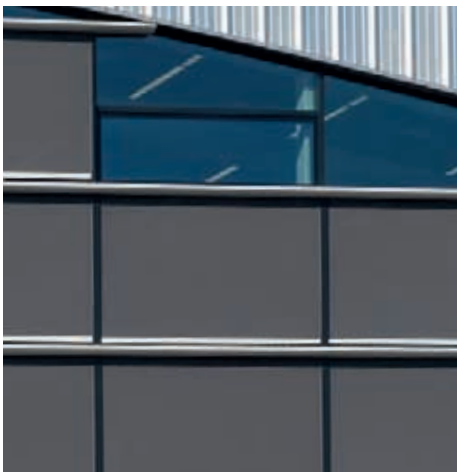
Vejle, Denmark



Asia Express Food, Kampen

The modern logistics center of Asia Express Food, imports and exports supplies throughout Europe. The logistics center with offices and refrigerated storage of approximately 3,500 m^2 is equipped with the Hunter Douglas EOS Beaufort External Roller Blinds with a vertical, electrically operated screen that is highly wind resistant.

Project : Asia Express Food
Location : Kampen, the Netherlands
Product : EOS Beaufort External Roller Blinds
Architect : Denc, Bussum



Asia Express Food

Kampen, the Netherlands

Project : Sint-Augustinus GZA Ziekenhuizen
Location : Wilrijk, Belgium
Product : EOS®500 Roller Blinds
Architect : Architectenbureau De Vloed

Sint-Augustinus

Wilrijk, Belgium

GZA Ziekenhuizen

Sports & Recreation

Mechelen, Belgium

Park ‘De Nekker’

The Sports and recreation park Nekker pool Mechelen offers a range of indoor and outdoor activities, and the addition of a swimming pool makes the sports package even more complete.

The site revolves around the new entrance area where a pedestrian bridge makes the connection between the existing and new complex. The light, spacious and transparent space links to the panoramic patio, connecting canopy and spectacular pergola through carefully placed windows offering views of the surroundings. From all sections of the complex there are views of the beautiful grounds of Nekkerpool where the landscape is fully integrated into the design and plays a vital role in the new complex.

Pool water that is buffered at night to prevent evaporation, cradle-to-cradle tile finishing on the building exteriors, a state-of-the-art energy roof and the achievement of a K-level of 18 are just a few examples of the steps taken to meet the client's high ambitions in terms of sustainability both in materials choice and systems architecture.

Project : Sports & Recreation Park ‘De Nekker’
Location : Mechelen, Belgium
Product : External Roller Blinds, Techstyle® Acoustical Ceiling and Multipanel Linear Ceiling
Architect : VenhoevenCS architecture+urbanism / BURO II & ARCHI+I

Project : Ullevål sykehus bygg 8
Location : Oslo, Norway
Product : EOS® Beaufort® External Roller Blinds
Architect : KAWAS Arkitekter

Ullevål sykehus

Oslo - Norway

bygg 8

Design, Functionality and Comfort: Hunter Douglas' range of Ceiling Solutions allows architects to explore designs with a variety of materials including metal, textiles and wood. Our wide range of systems, colours and finishes offers true freedom of design. All from a single source. Every part of a building works together to create a comfortable, healthy and productive environment for those inside. Hunter Douglas ceiling products help architects control noise, improve interior air quality and even manage light and heat.

'Good acoustic comfort in an office, school or public building contributes to our well being'

HunterDouglas Ceilings a complete sustainable comfort program

Ceilings












HunterDouglas Ceilings a complete sustainable comfort program

HunterDouglas Ceiling Programm












Project : Sports Hall De Warande
Location : Wetteren, Belgium
Product : Wide Panel 300C Exterior
Architect : VenhoevenCS

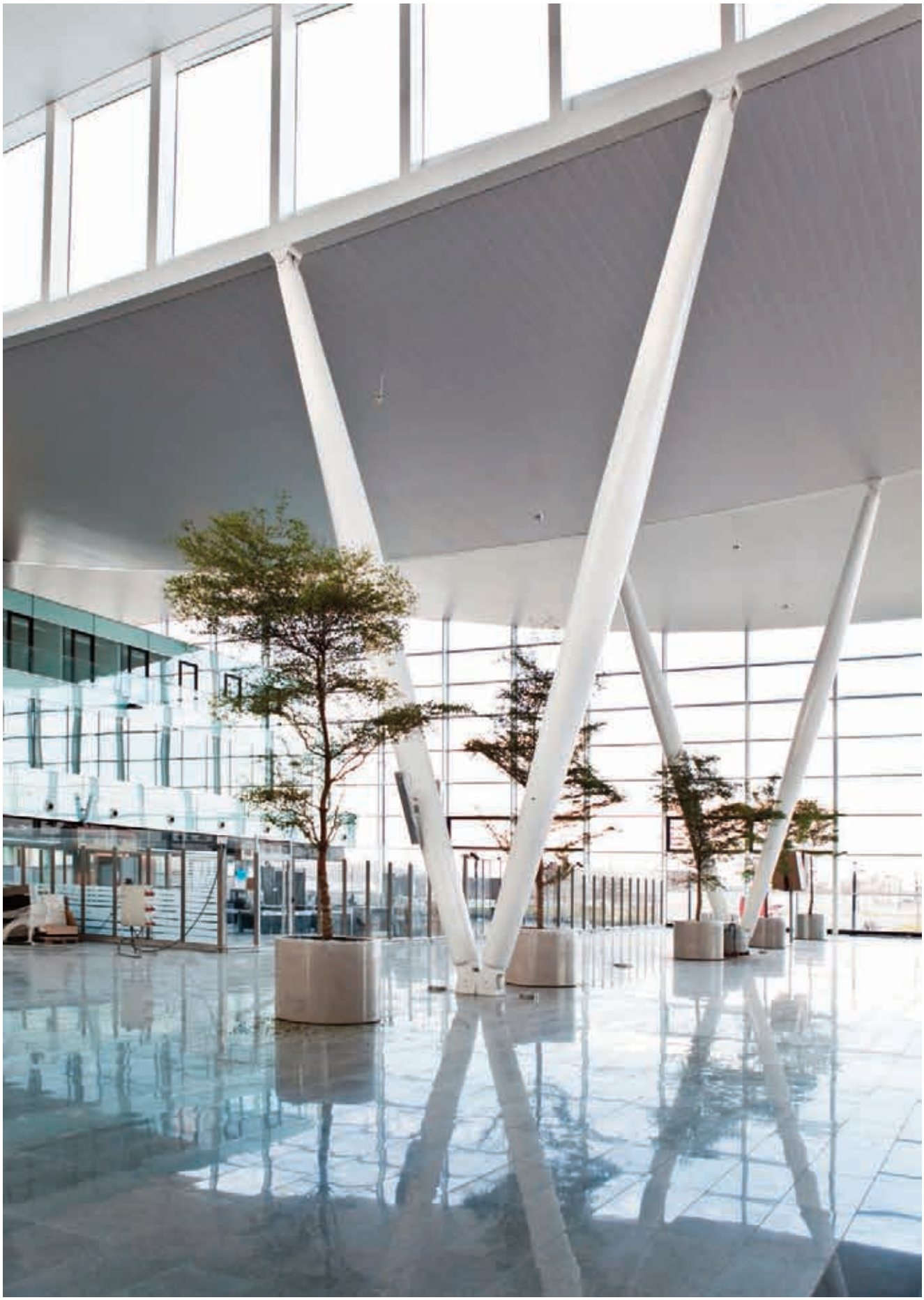
Sports Hall De Warande *Wetteren, Belgium*

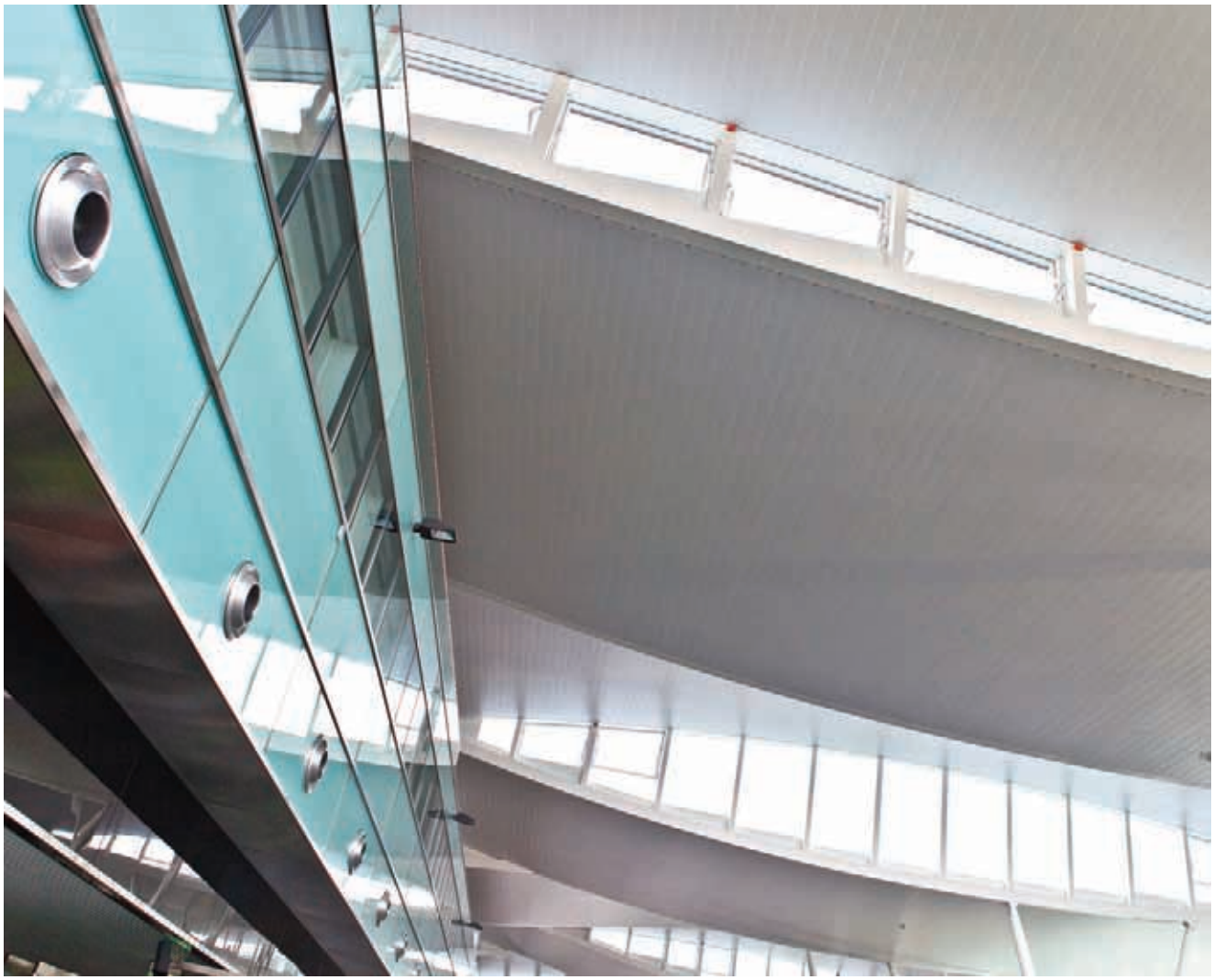
Wrocław Airport *Wrocław, Poland*

Fabulous, dynamic design of interior ceilings for Wrocław airport was the response to high design and functional requirements for such a prestigious project.

The ceiling solution used is Luxalon® 300C Wide panel system with perforated acoustic panels with non-woven acoustic tissue layer. The design of roof and ceiling was based on the concept to create variable geometry of broad belts of undulating shapes successively as concave-convex segments. The Conceptual idea was to create a ceiling with a dynamic structure, while providing space for natural lighting in places of height differences between the curves. Execution of this project required close collaboration with Hunter Douglas technical support team as four individual ceiling shapes had to be designed within thirteen independent undulating ceiling surfaces. For this design unique segmentation and joining of carriers had to be designed to form the suspension curved geometries as the base for straight 300C panels. Luxalon® 300C wide panel system on curved carriers provides a reliable, durable and functional ceiling solution with an ease of maintenance and high aesthetic and design values.

For this project Hunter Douglas window covering products were used as key elements contributing the visual comfort and energy efficiency of the building *(see page 20-21)*.





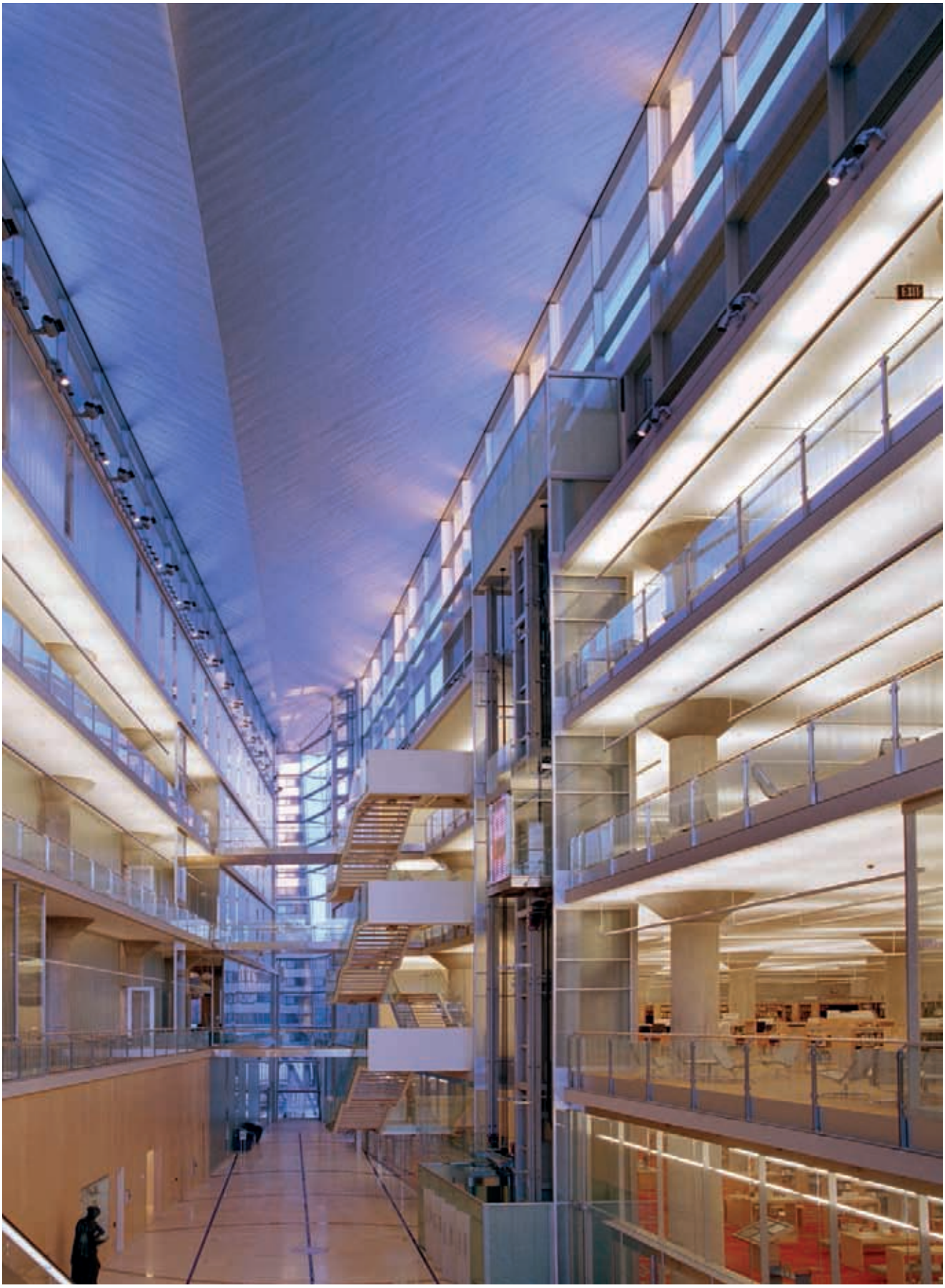
Project : Wrocław Airport
Location : Wrocław, Poland
Product : Wide Panel 300C perforated on segmented carriers,
EOS® 500 Roller Blinds and Venetian blinds
Architect : JSK Architekci Sp z o.o.

Project : Minneapolis Central Library
Location : Minneapolis, United States
Product : Luxalon® interior and exterior Metal Ceilings, Techstyle® Acoustical Ceiling
Architect : Pelli Clarke Pelli Architects

Minneapolis

Minneapolis, United States

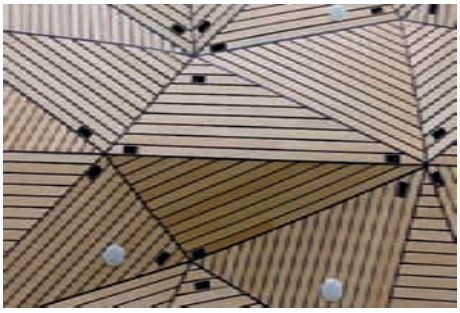
Central Library



Libraries are usually quiet places, but while the Minneapolis Central Library might be silent inside, Cesar Pelli's striking design is no shrinking violet. The arresting steel-and-glass structure, located in a busy downtown district, brandishes a 90-ton beam that runs through the building and juts out into the cityscape. According to Pelli, "The wing gives the building character, makes it civic. Working with local Hunter Douglas partner Jim Tegan of Tegan Marketing, the architects specified interior and exterior Hunter Douglas' Luxalon® metal ceilings to cover the wing. Their smooth, uniform surface reflects light and helps create a luminous glow, and perforated planks enhance acoustical absorption for the interiors. In the 25 meeting rooms, Pelli specified Techstyle® acoustical ceilings by Hunter Douglas to help ensure quiet for those inside (and out). Their VOC-free construction also preserves indoor air quality.


1

Project : Saphire Turkey
Location : Istanbul, Turkey
Product : HunterDouglas® Wood Ceiling
Architect : Kreatif Mimarlik



Saphire Turkey

Istanbul, Turkey

NS HEADQUARTERS

Utrecht, the Netherlands

The refurbishment of the Katreinetoren office building in Utrecht was designed by NL Architects after winning a national contest. In the late 90's the exterior of the building was restructured with a glass skin. At that time, the original 1970s concrete interior remained intact. Now, the interior of the nine-story counting headquarters of the NS, Dutch railway company has been completely renewed and redesigned using an open structure with functional walls.

NS Headquarters, Katreinetoren • Utrecht, the Netherlands.

One of the aspects of the new office space is the ceiling system design and flexible desks with ergonomic chairs that can be customized to best suit the employees.

One of the key aspects of the new office space is the ceiling system. The original Katreinetoren building was created with a strong concrete beam construction. In order to exploit this construction the architect wanted to implement a climate control ceiling to achieve maximum energy efficiency and to create a comfortable and peaceful working environment for the open plan office design.

The 30BD acoustical climate ceiling system by Hunter Douglas was selected for its excellent climate control and acoustical performance, compatibility with concrete ceilings and open plan offices which generally conflict with acoustics. This solution delivered excellent comfort for people working in the building plus energy saving for the building owner.

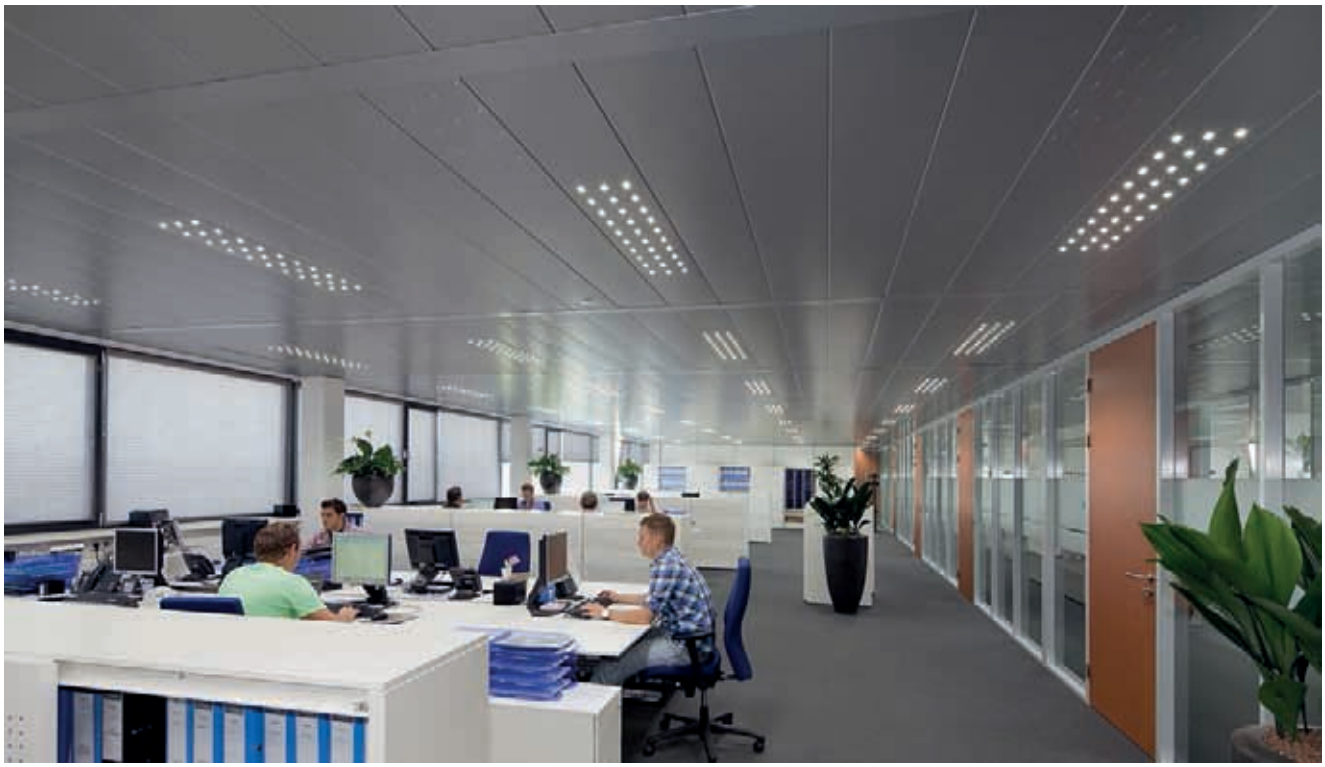
Project : NS Headquarters, Katreinetoren
Location : Utrecht, the Netherlands
Product : Linear 30BD acoustical+ Ceiling
Architect : NL Architects

Project : Grand Bazar Antwerp
Location : Antwerp, Belgium
Product : Linear V100 FE Ceiling
Architect : BURO II & ARCHI+I © Filip Dujardin

Grand Bazar Antwerp

Antwerp, Belgium

GRAND BAZAR ANTWERP is located in a large historic building in a historic location in the heart of Antwerp and forms the connection between the historical and commercial center. The conceptual design by Buro II & Archi + I is to create order and homogeneity in this mall. A uniform and stylish overall vision focuses around branding and look from outside recognizable architecture and interior flowing traffic. GRAND BAZAR ANTWERP as brand name, a new design in the colours white, black and red velvet is the carrier for all expressions. The central passageway on the first floor, along with a repositioning of the escalators, let traffic flow into each other. Recesses in the floors of the various levels offer unexpected views and strengthen the link with overlying and underlying shops. The same forms are reflected in the ceilings, lighting and use of colour.



Project : Brezan auto parts
Location : Ede, the Netherlands
Product : Wide Panel 300C & Linear 30BD perforated Ceiling
Architect : VBJ Architectuur en Bouwmanagement

Brezan *Ede, the Netherlands* *auto parts*

L'École *Lyon, France*
Centrale de Lyon

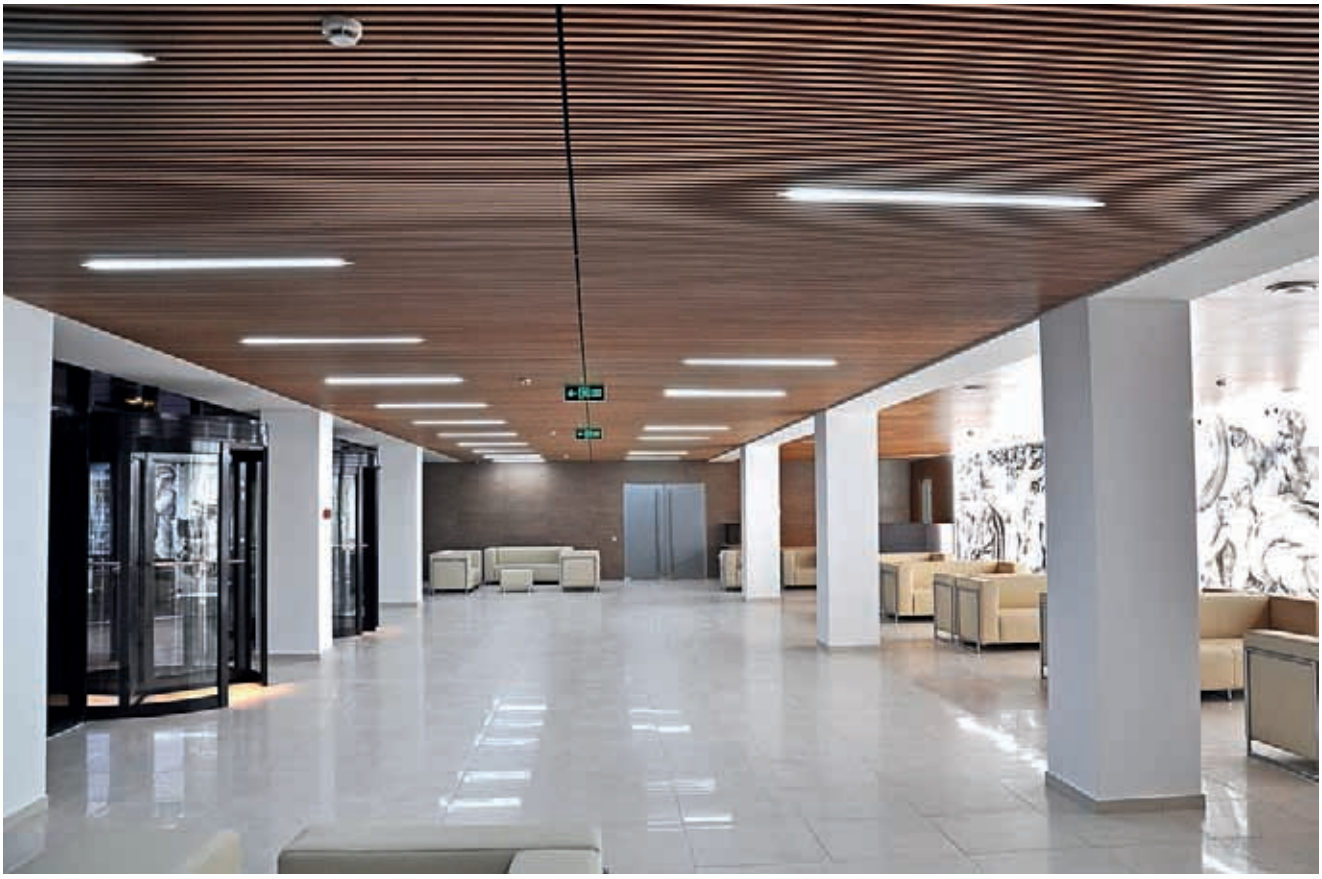
L'École Centrale de Lyon founded in 1857 and located near Écully Lyon is a University for engineering design.

The aging restaurant in the school required renovation. This design mission was given to Sylvain ROUBAUD of cabinet JADE Architects in Villeurbanne with the aim of creating a warm and friendly environment. For this space with high ceilings the architect selected wood as the material choice for the ceiling as well as for the imposing wall on the mezzanine which creates the impression of a wooden cube.

Using only a minimum amount of lighting fixtures and other elements in the ceiling the rich atmosphere of the design is preserved. The contribution of light through large bay windows provides a pleasant and relaxing atmosphere for the students .

@gilles-aymard Lyon

Project : L'École Centrale de Lyon
Location : Lyon, France
Product : HunterDouglas® Linear Wood Grid
Architect : Sylvain ROUBAUD



Project : Chisinau Office Building
Location : Chisinau,Republic of Moldavia
Product : Linear Wood Grid, Tiles
Architect : Arcodec / Ion Eremciuc

Chisinau *Chisinau, Republic of Moldavia*
Office Building

Hangzhou *Hangzhou, Zhejiang, China*
Xiaoshan Airport

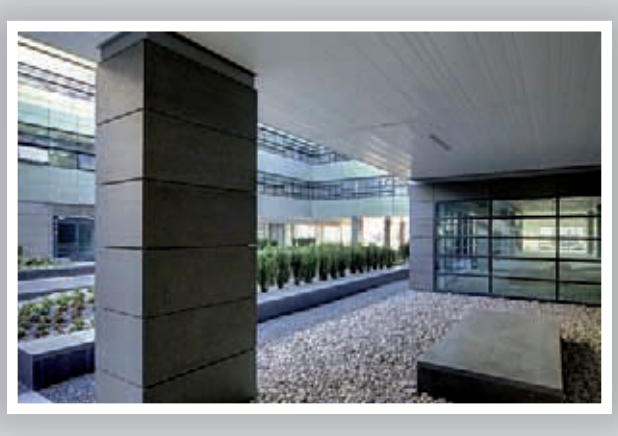
The interior design of Hangzhou Xiaoshan Airport stresses the expression of Hangzhou's historical and cultural essence, as well as the new look of this modern city.

Inspired by Hangzhou's silk culture, the ceiling of the new terminal's hall of departure features the Luxalon® 180B Linear ceiling with soft and gentle lines highlighting the refreshing, sleek, exquisite and elegant beauty of South China.

Project : Hangzhou Xiaoshan Airport
Location : Hangzhou, Zhejiang, China
Product : Linear 180B
Architect : Aedas, Hong Kong

POLECZKI BUSINESS PARK

Warsaw, Poland



Poleczki Business Park - For one of Warsaw's largest office conference and hotels complexes near the International Okecie airport, the architects and investors were looking for high quality, durable and interesting material solutions to meet the high standards required for rental. The project has been designed with Hunter Douglas exterior ceiling and roof coverings.

Poleczki Business Park • Warsaw, Poland

The Luxalon® exterior ceiling 75/150/225C is evident when entering the business park. Designed to withstand harsh environments. Appropriate for vertical and horizontal installations, with an engineered carrier system that provides excellent resistance to wind pressure and creates an even, solid surface.

Poleczki complex consist of four buildings connected to each other with a modern appearance with communication areas between the buildings. Open Ground floors allow easy entrance to the buildings and create a great place to rest. To enhance the attractiveness of this 1,500 m^2 area, architects used HunterDouglas® 75C/150C/225C exterior closed ceilings with three different panel widths applied on one ceiling creating a 'bar code' design.

The ceiling design provides a recognizable and unique design feature with a fresh appearance and a new dynamic lively look the building. Contrary to the dynamic ground floor appearance, the top floor of the building was designed with calm, monolithic and semitransparent HunterDouglas® 84R V5 cladding system. Open gap, soft linear claddings cover technical installations on the roof adding a light but complete and well balanced finish to the building.

Project : Poleczki Business Park
Location : Warsaw, Poland
Product : Linear 75/150/225C Exterior Ceiling, 84R V5 Façade
Architect : RKW Rhode Kellermann Wawrowsky Polska

Project : Borusan Turkey
Location : Istanbul, Turkey
Product : Techstyle® Acoustical Ceiling and Linear V100 Deco
Architect : Dikmen Tayfur Mimarlik

Borusan Turkey

Istanbul, Turkey

Project : Arena Soccer Stadium
Location : Amsterdam, the Netherlands
Product : Linear V100
Architect : Piet Boon

Arena *Amsterdam, the Netherlands* *Soccer Stadium*

Cluj Arena

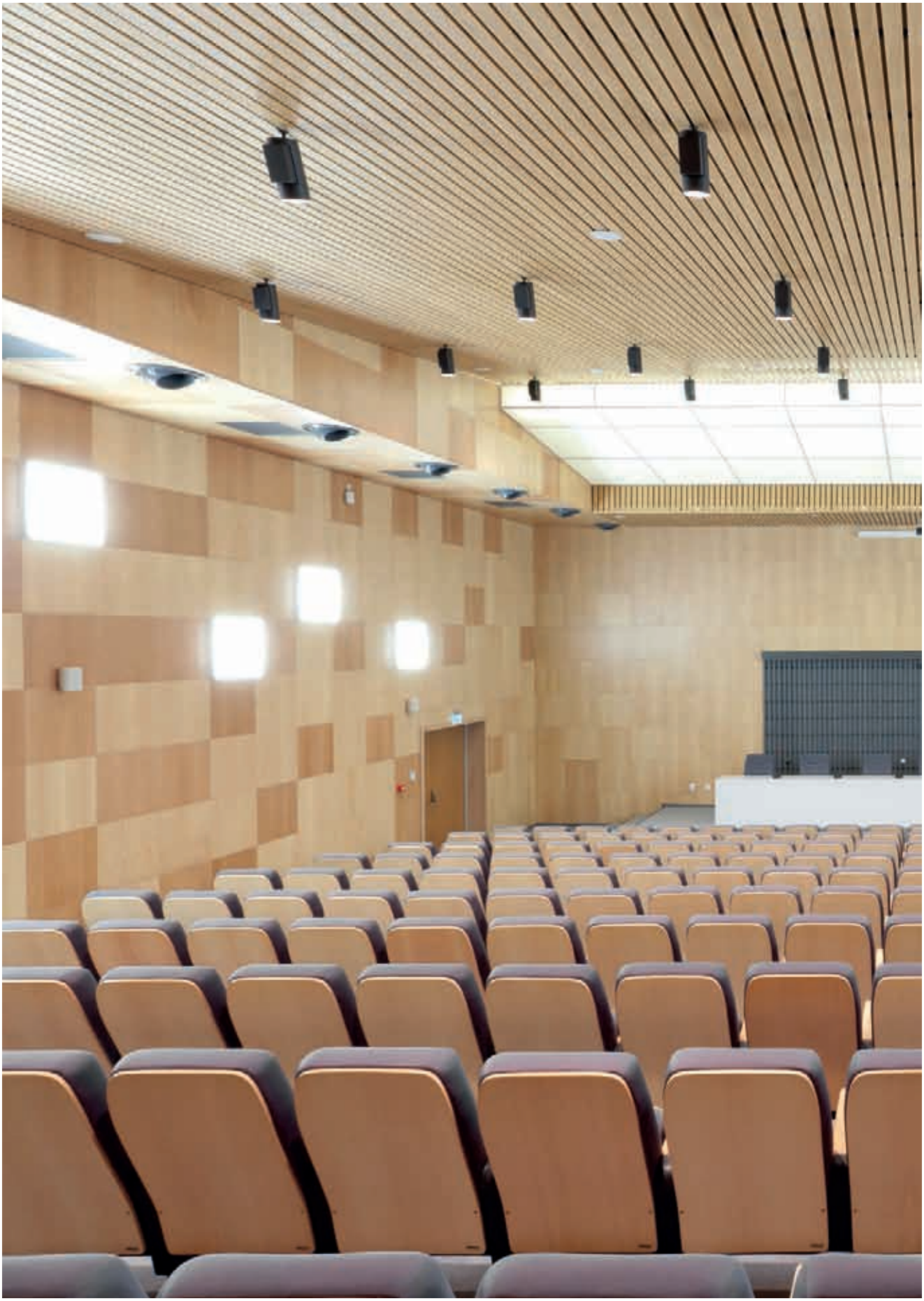
Cluj, Romania

For the conference room three different HunterDouglas® Ceiling systems were used:

Prestige wood tile ceilings, Trend wood tile wall cladding, Linear wood open system, Wood grid system wall application, Aluminium Multi Panel- and V100 Ceilings and Techstyle® acoustical ceilings.

Plain Prestige and Trend wood panels were used in the front of the conference room while in the rear of the room perforated panels with a non-woven acoustical fleece were applied.

The Techstyle® acoustical ceiling is used as an artificial skylight. The pleasing design was the results of close collaboration with the architect and the installer and the Hunter Douglas team.

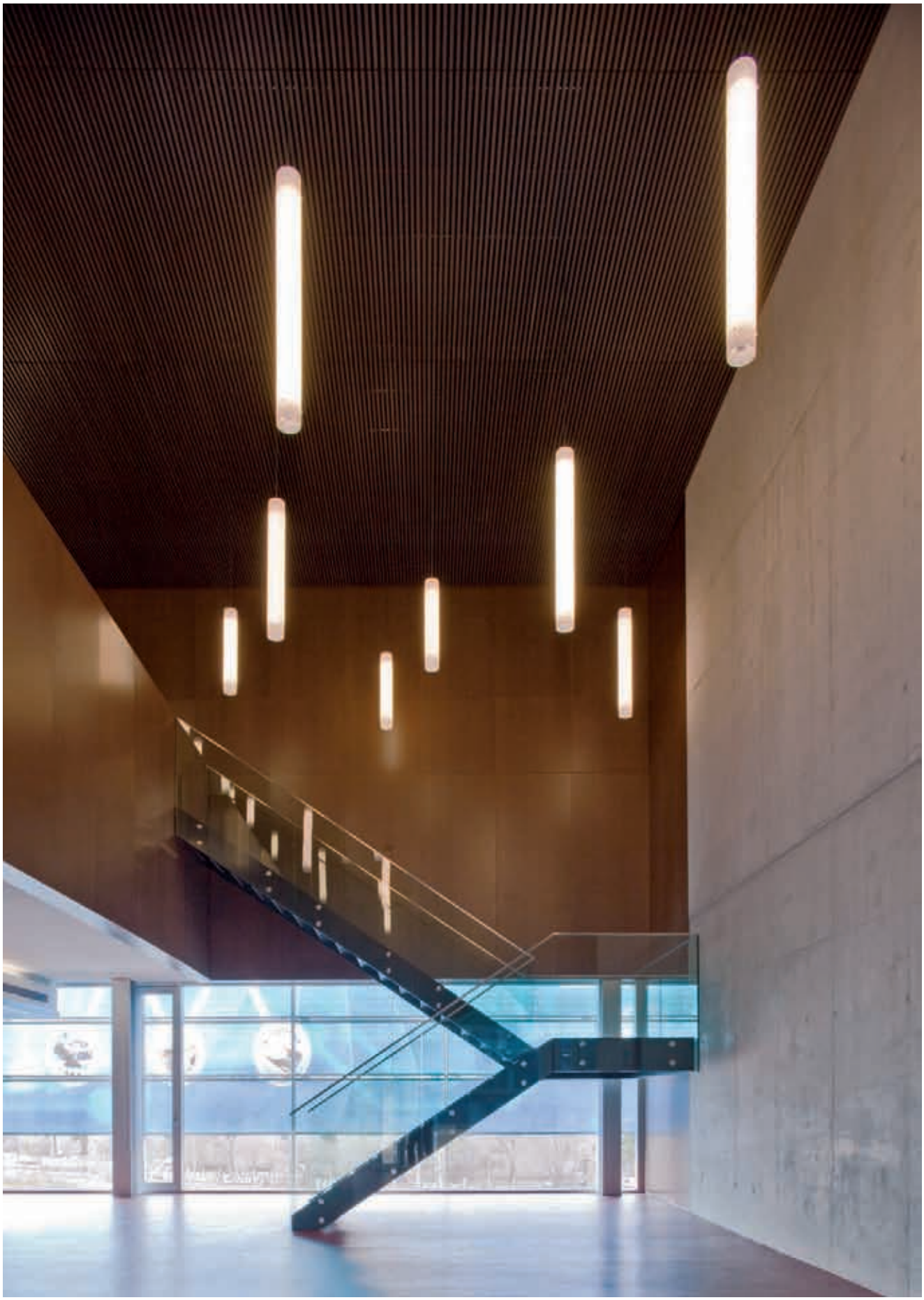


Project : Cluj Arena
Location : Cluj Napoca, Romania
Product : Wood grid, wood tiles, Techstyle® Acoustical Ceiling and Multipanel and V100 Ceiling
Architect : Dico & Tiganas Architects

Project : IDI auditorium
Location : Valencia, Spain
Product : Linear Wood ceiling on curved carrier
Architect : In and Out architects

IDI auditorium

Valencia, Spain



Project : 'De Kuip' Soccer Stadium
Location : Rotterdam, the Netherlands
Product : Techstyle® Acoustical Ceiling

'De Kuip' *Rotterdam, the Netherlands* *Soccer Stadium*

Servicestation

Heverlee, Belgium

Texaco

The challenge for the construction of the Texaco service station on the E40 road in Heverlee in Belgium was to align seamlessly with the neighboring Egenhove forest.

Architects office Absis architecten won the competition with a design that was bound to shine. The station now in use is made up of a primary structure consisting of a canopy roof and carried by concrete columns. A secondary steel structure supports the first floor and is surrounded by glass walls with a printed tree design. The underside of the canopy was designed with Hunter Douglas Luxalon® 300L Wide Panel exterior ceiling providing clean, sleek appearance.

Project : Servicestation Texaco
Location : Heverlee, België
Product : Wide Panel 300L Exterior
Architect : Abscis Architecten

MINISTRY OF DEFENCE

the Hague, the Netherlands

The architect, Sander Architects, had from the beginning of this project a strong preference to design with Techstyle® acoustical ceiling panels. Hunter Douglas and the architect joined forces to get the best possible integration of Techstyle® in the ceiling design with great success!

Ministry of Defence • the Hague, the Netherlands

Time has overtaken the interior of the large building complex of the Ministry of Defence, on both technical and functional area. From 2006, therefore the entire ministry at Plein / Kalvermarkt is renovated in phases, with the aim to improve the usability.

The Ministry of Defence located between Plein and Kalvermarkt in The Hague, the Netherlands is an attractive complex with some sections of the building retaining historical value with the Plein side a national monument. The buildings on the Kalvermarkt form a conservation area and are classified as a future monument.

Techstyle® acoustical ceiling panels offer unprecedented performance, accessibility, and customization in this space.

Project : Ministry of Defence
Location : the Hague, the Netherlands
Product : Techstyle® Acoustical Ceiling
Architect : Sander Architecten

Project : Allianz Bank Network
Location : Warsaw, Poland
Product : Wood Panels Prestige
Architect : Lange projekt

Allianz *Warsaw, Poland*
Bank Network

Project : Käppeli AG
Location : Merenschwand, Switzerland
Product : Techstyle® Acoustical Ceiling (Acoustical Islands)
Architect : Käppeli AG

Käppeli AG

Merenschwand, Switzerland


16
15

Project : NAC
Location : Houthalen-Helchteren, Belgium
Product : Wood Ceiling Grid (interior and exterior)
Architect : Holistic 50l5

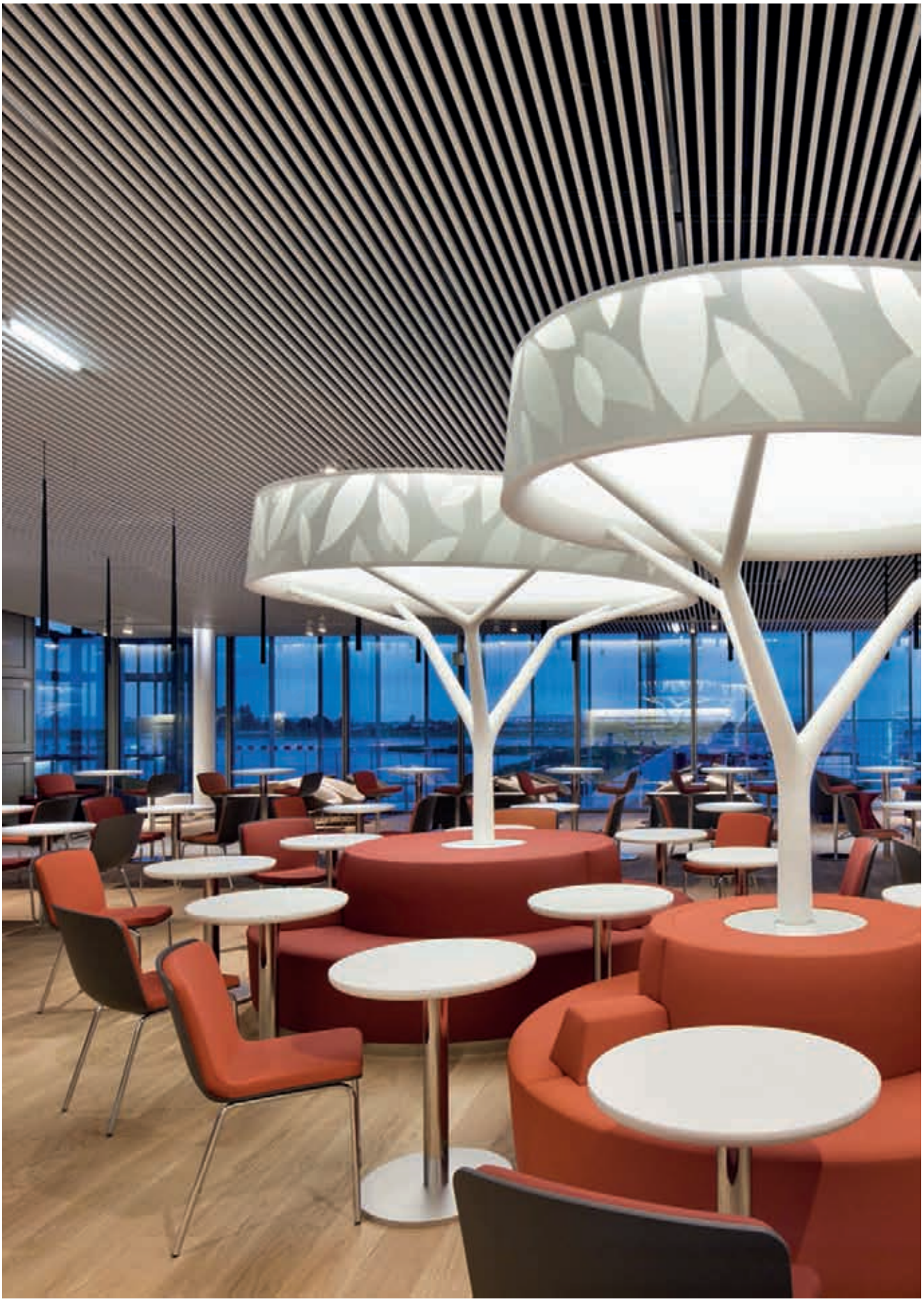
NAC

Houthalen-Helchteren, Belgium

Air-France *Paris, France*
Noe-Espace

The collaboration between French Brand Image Consultancy and interior designer Noé Duchfaur Lawrence has resulted in a superb designed Air France business lounge at the airport Paris-Charles de Gaulle.

The entire business lounge is decorated with Luxalon® 30BD Linear ceilings, from which long thin lights hang right above tables and chairs. The chairs and sofas, for working and relaxing are organized ranked between the paths. Distinct lines and round shapes go hand in hand. Away from the bustle of the airport, this lounge offers a space to work, enjoy a meal, or simply rest before departure.



Project : Charles de Gaulle airport / Air-France-Noe-Espace-Detente
Location : Paris, France
Product : Linear 30BD
Architect : Noé Duchaufour-Lawrance

Project : Lincolnshire Management
Location : New York, United States
Product : Techstyle® Acoustical Ceiling
Architect : TPG Architecture, LLP

Lincolnshire

New York, United States

Management

TERMINAL GDANSK LECH WAŁESA AIRPORT

Gdansk, Poland

The dynamic roof maps to the interior main hall ceiling with huge reversed pyramids pointing down with sharp peaks. The design is simple in concept but challenging for technical detailing and execution. More than 16,000 m^2 of Hunter Douglas 300C Wide Panel ceiling was precisely arranged and installed on numerous inclined pyramids in sections of 470 / 940 m^2 each.

Due to high acoustic requirements, the specification called for perforated ceiling panels glued in non woven acoustic tissue. In addition special acoustic pads were installed inside the panels providing excellent acoustic performance of the ceiling combined with very good light reflection.
In order to provide uniform smooth visual connection between interior and exterior ceilings the same 300C Wide panel ceiling was also used outside the building, but plain, without perforation with exterior quality execution. The Hunter Douglas technical support team worked with a certified installer to take on this project challenge which was successfully completed.

Terminal Gdansk Lech Wałesa Airport • Gdansk, Poland

New Gdansk Airport Terminal building - a simple form, topped with a multi-level roof and vertical skylights reflecting ‘sea waves’ makes a very dynamic expression of the building.


WYJŚCIE • EXIT

The terminal building consists, next to the main hall, of several areas where a variety of customized Hunter Douglas ceiling solutions were used. The 'icon' ceiling for the airport is the Hunter Douglas V100 system, a functional, practical and durable solution. This solution was used in the security check, service and commercial areas, while closed 150C system was used in sanitary and food contact premises due to the ease of cleaning and hygienic properties.

Another design idea was to use trendy and functional stretch metal ceiling systems in the exterior staircases and corridors. The system consists of 300 mm wide ceiling panels of different lengths - even up to 3 meters, which combined with 70% ceiling transparency and special lighting above the ceiling resulted in a very practical solution with very interesting visual effects, especially at night. For the airport Chapel has been equipped with a Hunter Douglas Ceiling in solid wood grid design, providing not only a very soft look, but also a pleasant acoustics and a natural feel good atmosphere.

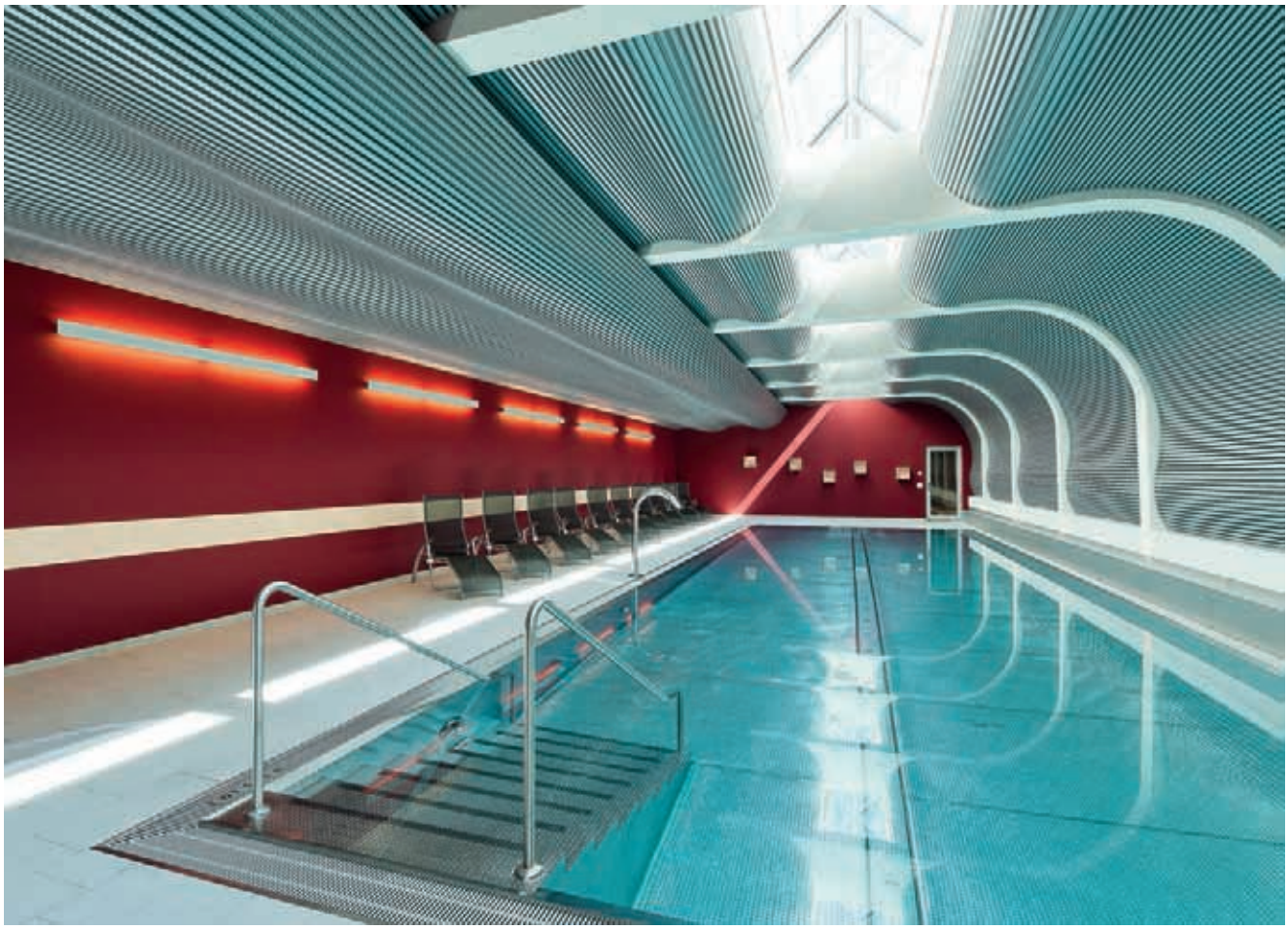
Project : Terminal Gdansk Lech Wałesa Airport
Location : Gdansk, Poland
Product : Linear 150C, V100, Wide Panel 300C perforated, Stretch Metal, Solid Linear Wood and Wide Panel 300C Exterior
Architect : JSK Architekci Sp z o.o.

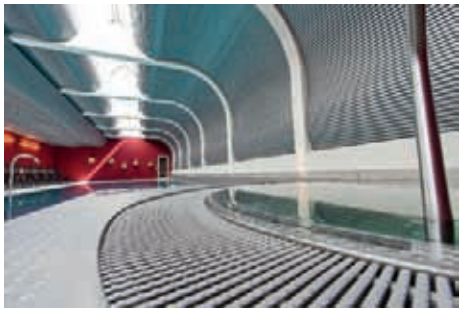
Project : Christal Building
Location : Zhujiang, Guangzhou, China
Product : Wide Panel perforated ceiling and XL acoustical ceiling
Architect : Zheng Yan (interior)

Christal Building

Guangzhou, China

In the entire building, all interior panels strongly correspond with the size of the glass curtain wall units. The floor, the wall and the ceiling all use the 1430 × 1430 modulus system, forming a conversation among the three parties and creating sophisticated aesthetics that combine both technology and art. The equipment belt, air vent and lighting belt are integrated into one in the ceiling space. Innovatively, the 1210 × 1210 Luxalon® XL Panel Ceiling with perforations are used, which amounts to more than 100,000 sqm. This product owns the merits of both the composite panel and single-skin panel, meaning it is both thin and lightweight and can maintain excellent flatness for the 1210 × 1210 large panel; The perforations of the face panel and the sound-absorbing paper in the hollow offer a remarkable noise reduction effect for the roomy space in the open office. The ceilings that are close to the glass curtain wall are turned upwards with sleek and natural lines, so as to maximize natural lighting for the interior. The free expansive space, unobstructed views, comfortable and agreeable lighting and integrated intelligent building management system create a pleasing environment for office workers, in which one can work happily.

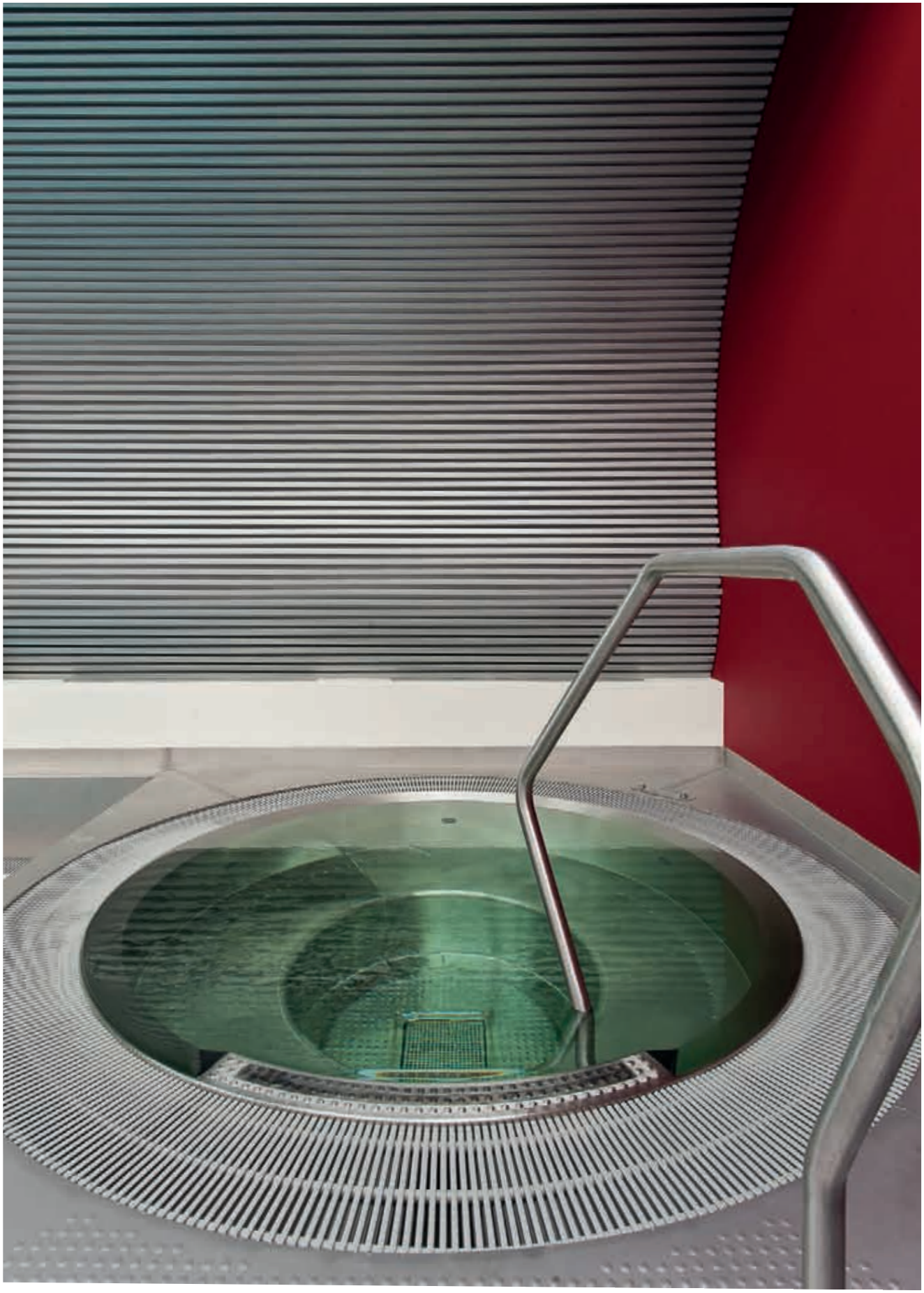




Project : Hotel Ambassador
Location : Zermatt, Switzerland
Product : Linear 30BD
Architect : Vogel Architekten

Hotel Ambassador

Zermatt, Switzerland



FNWI

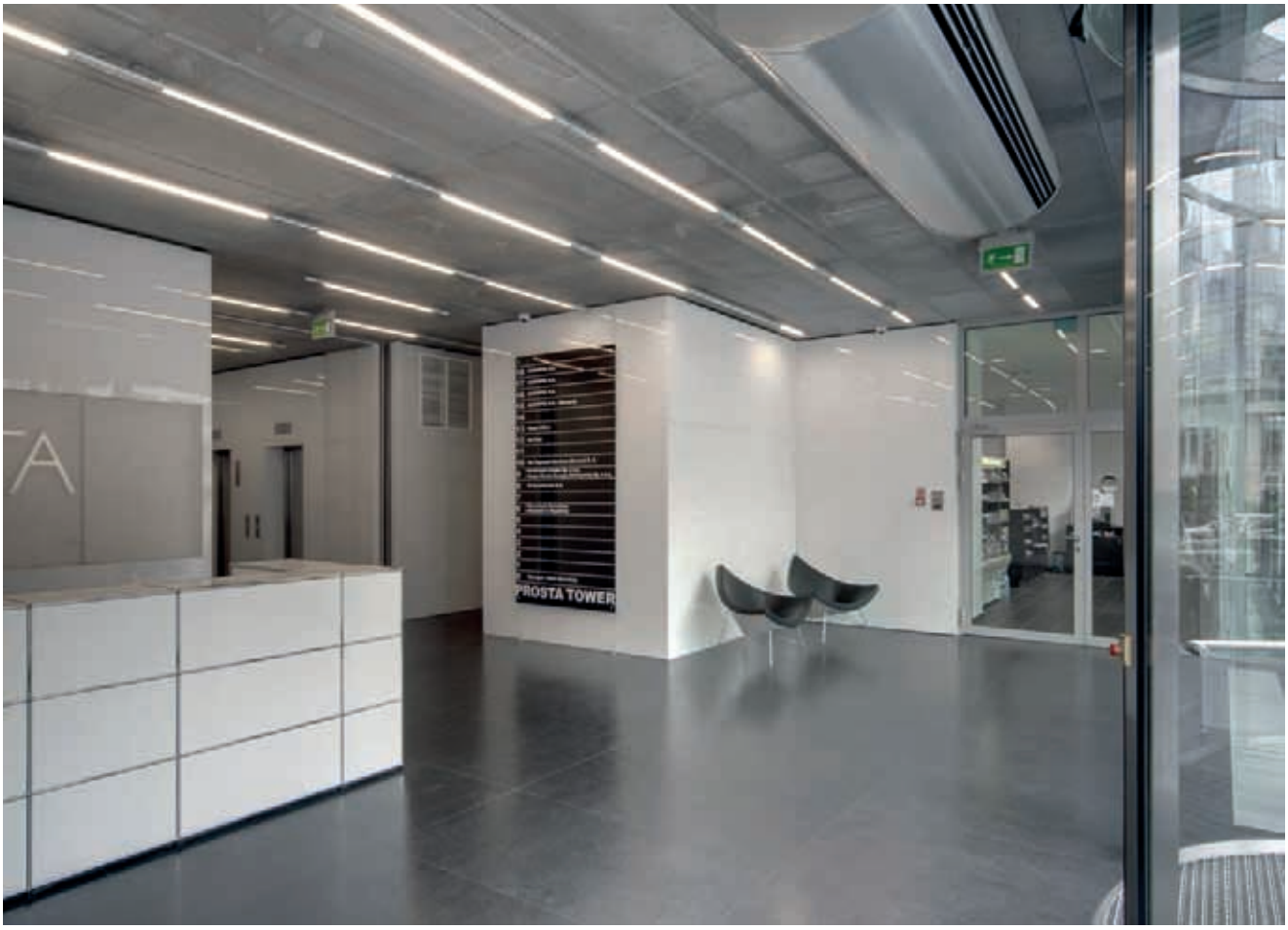
Amsterdam, the Netherlands

Through a national competition for the new building of the Faculty of Science of the University of Amsterdam, three architects were selected to design the complex. Each of these agencies brought their ideas of 'articulation of interaction' together and put them into practice.

This new building with a total size of 90,000 m^2 is designed to put an end to old academic values, standards and habits of closed spaces, high walls and disconnectedness. Different disciplines and research groups are brought together in an open and welcoming building where collaboration is central. The new academic environment is open and connected; a platform for meeting, exchange and inspiration. These three differently designed buildings house a variety of public, educational and office functions: observatories, bar/café, restaurant, auditorium, an entrance hall, lecture theatres, offices and other facilities. In the predominantly white interior, subtle wooden accents were applied.

Hunter Douglas provided wood panel ceilings that could also be used as for wall application. In some cases, waved cladding of ash wood slats rise up to two storeys' high. The wood ceilings and walls add a beautiful and organic atmosphere while also enhancing acoustical performance. These organic forms are displayed in several ways through this building section. For example, on the ground floor these wooden slats merge into seating elements.

Project : FNWI
Locatie : Amsterdam, the Netherlands
Product : Wood Ceilings, Grid system
Architect : Rudy Uytenhaak Architectenbureau, Meyer en van Schooten Architecten
en Architectuurstudio HH



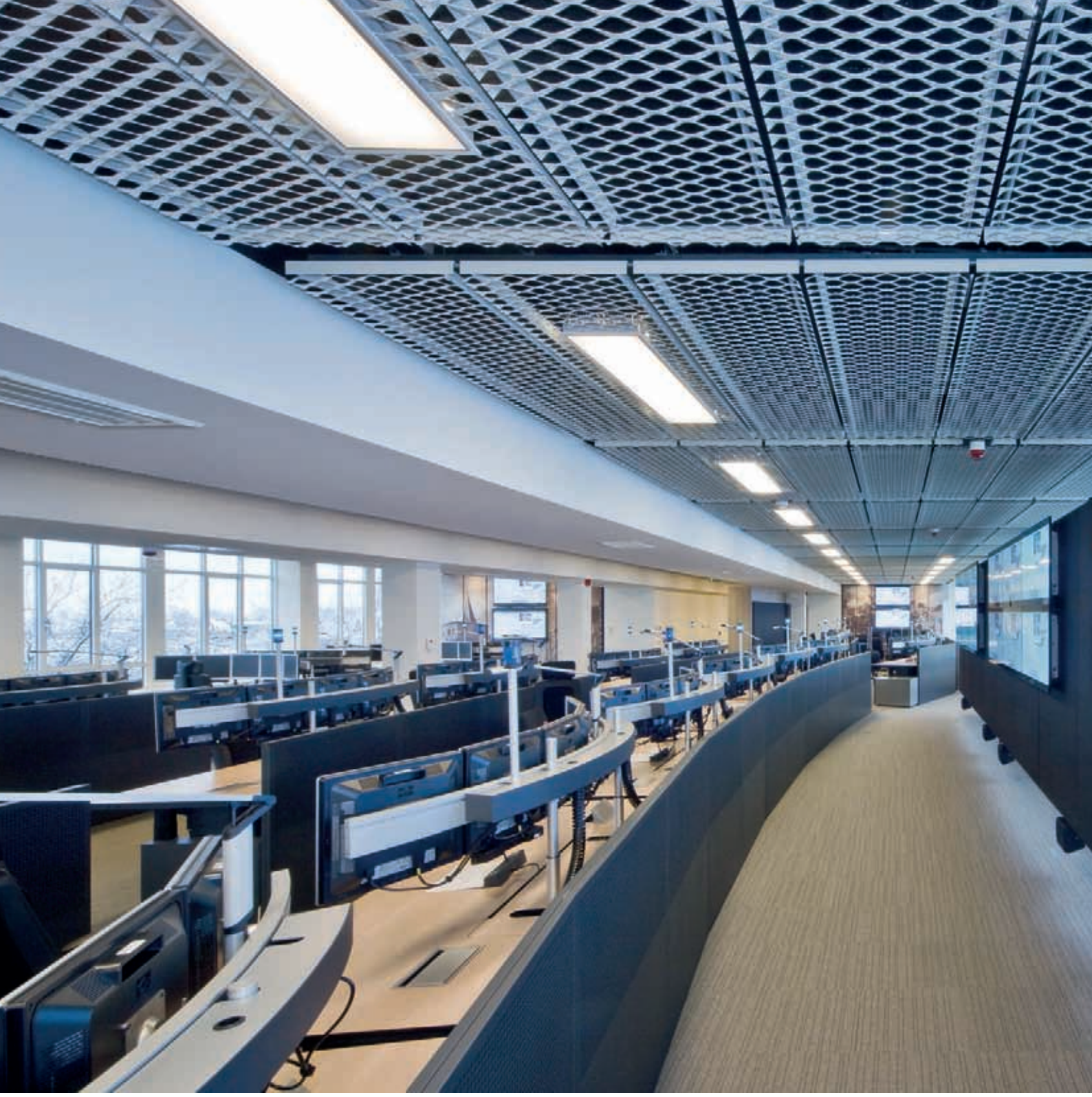
Project : Prosta Tower
Location : Warsaw, Poland
Product : Stretch metal interior wall panels and ceilings
Architect : APA Kurylowicz

Prosta Tower

Warsaw, Poland

Project : Microsoft Innovation Center
Location : Mons, Belgium
Product : Stretch Metal
Architect : Reservoira Architectes sprl

Microsoft *Mons, Belgium*
Innovation Center



RTIC *the Netherlands*
Control Room

A Real-Time Intelligence Center (RTIC) and a common emergency room for police, fire and ambulance.

The common emergency room (police, fire and ambulance) is provided with high technology equipment which ensures that new forms of information, (such as a video wall which links images and joint actions from emergency services from the whole city together) can be better coordinated.

With the desire to provide a high-tech look to the entire emergency room a Luxalon® stretch metal ceiling was installed.

Project : RTIC Control Room
Locatie : the Netherlands
Product : Stretch Metal climate ceiling system
Architect : De Twee Snoeken

Sun Control

'A well-designed solar-control solution will significantly enhance the comfort and well-being of a building's occupants by managing natural light, thermal gain and reducing glare'

HunterDouglas Sun Control a complete sustainable comfort program

Design, Functionality and Comfort: Hunter Douglas provides architects the knowledge and expertise to integrate Sun Control Systems into the building architecture, enhancing the façade while providing highly effective sun protection. Modern buildings are so well insulated that they have very little need for heating. Heat gain caused by the sun creates a need for vast cooling capacities to ensure the comfort of a building's occupants. By combining integrated building solutions Hunter Douglas can optimise the energy efficiency and worker comfort.












HunterDouglas Sun Control a complete sustainable comfort program

HunterDouglas Sun Control Programm












Residential *the Netherlands*
Garden Pavilion

In this residential project in the Netherlands the shutter design was combined with a cladding in CorTen steel, integrating the shutters into the façade completely. The result is a stunning little piece of architecture that completely meets with the architect's original ideas and expectations. The shutters work as sun control but also close off windows and doors in an elegant way. This smart new design solves the problem of making an electrical folding shutter close completely to a flat surface.

The combination of the unique and elegant folding principle with complete freedom of design makes the HunterDouglas® flat folding shutter solves a beautiful challenge for architects looking for a dynamic and functional facade. The garden pavilion presents itself modest, but appearances are deceiving. The maximum permitted height of three meters says nothing about the overall dimensions of the recessed building: under the ground is a luxurious, multifunction gym hiding, the size of a squash court.

Project : Garden Pavilion
Location : the Netherlands
Product : Eccentrically moving Flat Folding Shutter
Architect : Ivo de Bruin (Studio Puur NL)


MARKS
SEURE
MEYER
&
MARKS

Project : Büro- und Geschäftshaus
Location : Kaarst, Germany
Product : Sliding Shutters
Architect : Dipl.- Ing. Volker Reichartz

Büro- und Geschäftshaus *Kaarst, Germany*

APARTMENT BUILDING

Brescia, Italy

**This project combines exciting architecture,
colourful façades with a unique Sun Control system.**

Apartment Building • Brescia, Italy

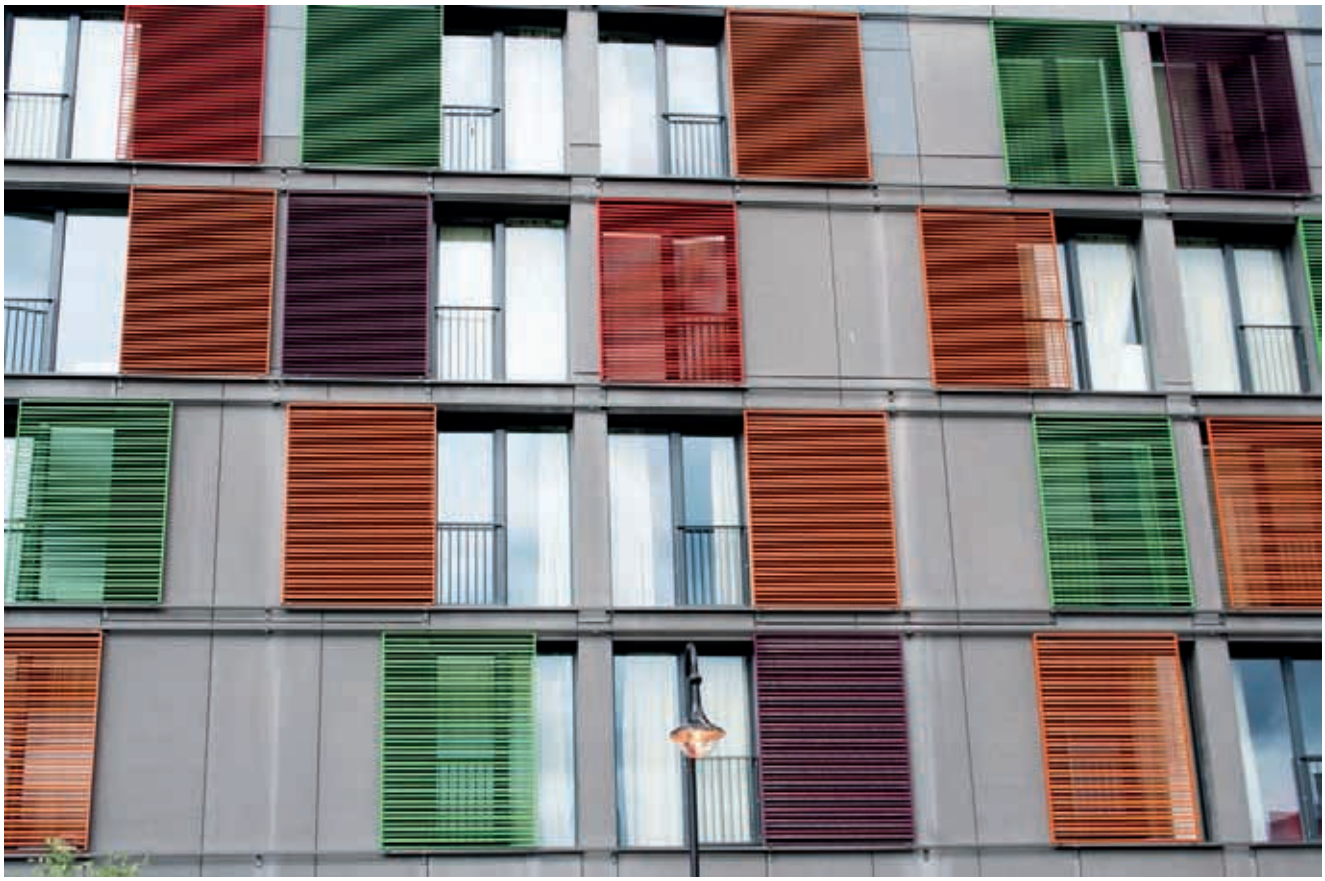
This project combines marvelous architecture, colourful façades with 180 manual operated sliding shutters.

The simple modern and lean sliding shutters were specially designed for this facade, which is clad with various materials like 3D carved ceramic tiles glued to the façade, Okumè wood grids, Swiss Pearl panels and normal painted walls. The top and bottom rails are visible as a landmark of the style, and every panel is securely blocked when closed to protect privacy and safety.

The combination creates a gracious fairytale mosaic front that triggers the eye to each and every detail.

Project : Apartment Building
Location : Brescia, Italy
Product : Sliding Shutters
Architect : 5+1 AA


Laagendals



Project : Education Center Papillon
locatie : Kongsberg, Norway
Product : Sliding Shutters
Architect : Link Signatur

Education *Kongsberg, Norway*
Center Papillon

Project : Residenza di via San Marino
Location : Torino, Italy
Product : Sliding Shutters
Architect : Erica Piacentino

Residenza *Torino, Italy* *di via San Marino*

Sliding Shutters are one of the pillars of traditional construction, they act as insulation, and give the building a unique aesthetic. The abundant use of glass in modern architecture requires protection against the sun and privacy is also important factor. The made-to-measure sliding shutters for this residential building create unique protection and give the building an exclusive appearance.

The Lighthouse Apartment is an attractive, 4 1/2 storey, multi-family residence building with an underground parking lot located in the town of Władysławowo. The building's tower was design in the style of a lighthouse, reflecting the Baltic sea traditions in the region. Project specific shutters provide striking façade details, ensuring light and heat regulation whilst providing privacy.

Project : Apartments Latarnia Morska
Location : Władysławowo, Poland
Product : Sliding Shutters
Architect : Warsztat Architektury

Apartments

Władysławowo, Poland

Latarnia Morska

Project : Ulus Savoy Residences
Location : Istanbul, Turkey
Product : Sliding Shutters
Architect : Emre Arolat Architects

Ulus Savoy Residences *Istanbul, Turkey*

Project : Ferienapartments
Location : Timmendorfer Strand, Germany
Product : Sliding Shutters
Architect : Rüdiger Nickel, Architekten - Ingenieure - Planer

Ferienapartment

Timmendorfer Strand, Germany

Folding shutters on the façade this building creates an unusual dynamic. Designing the transparent parts of the building envelope with closed or open folding shutters, in combination with colour creates a completely new look. Hunter Douglas folding shutters create a monolithic appearance when they are closed forming flat closing sun screen system. The shutters on the rounded part of the building are fitted with the same hinge construction as the harmonica shutters on the straight facades, but powered by a spindle motor attached to the shutters themselves, so that they can be opened and shut electrically. Hunter Douglas has taken this newly developed technique from flat folding shutters in order to be able to operate shutters on the curve.

Project : Fioretti college
Location : Lisse, the Netherlands
Product : Folding Shutters
Architect : ir. Aldo Vos, Broekbakema

Fioretti *Lisse, the Netherlands* *college*

Residential

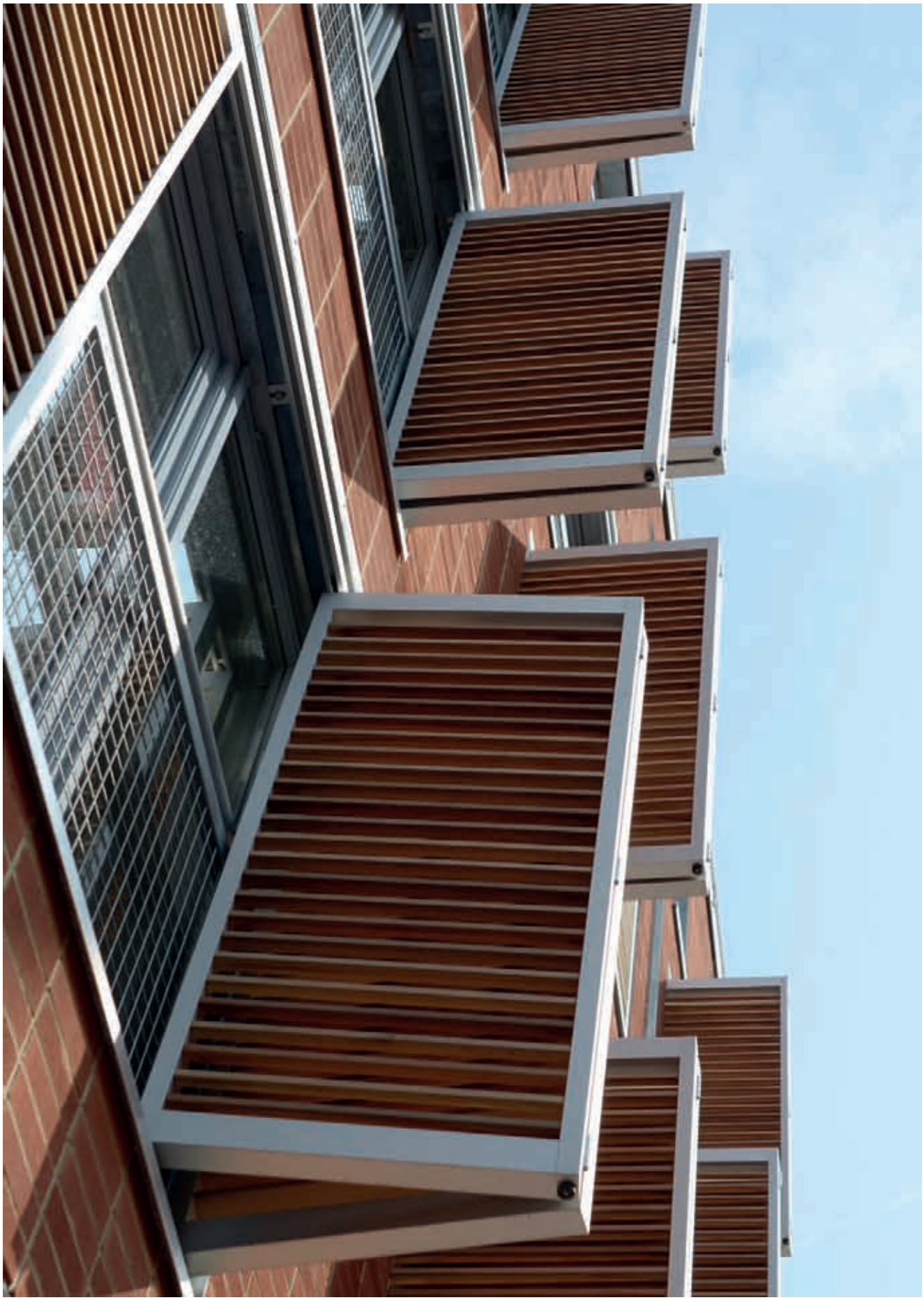
Gloucester, United Kingdom

Merchant Quay

The historic waterfront at Gloucester has undergone a multi-million regeneration and at the heart of the scheme is the rejuvenated Merchants Quay development.

Hunter Douglas has created an innovative shutter system for the new landmark dockside building, which sits in the heart of a Grade II listed environment and has to meet strict planning requirements. The high-profile waterfront scheme allowed Hunter Douglas to highlight the complete shutter system solution it is able to offer. The Hunter Douglas shutters blend style and functionality - inside and out. By providing building exteriors with a distinctive and stylish look as well as offering optimal solar effectiveness for maximum internal comfort.

Using the right system can greatly influence the thermal and visual indoor climate and the Hunter Douglas team worked closely with architects Stride Treglown Tektus and contractors Vinci throughout the process, from specification to installation, to ensure the finished solution met all requirements. Providing good thermal and visual comfort at a minimum energy cost calls for a careful matching of façade walls, glazing, sun control, lighting and HVAC equipment. Merchants Quay has become a flagship regeneration project for the city's Docks, traditionally a thriving area of Gloucester and now enjoying a new lease of life thanks to such impressive developments.



Project : Residential Merchant Quay
Location : Gloucester, United Kingdom
Product : Sliding and Folding Shutters
Architect : Stride Treglown Tektus

Project : Janmor Office Building
Location : Pabianice, Poland
Product : External Venetian Blinds, Aerofoils and 84R Cladding & Sun Louvres
Architect : C-13 Architektura Stosowana

Janmor *Pabianice, Poland*
Office Building

Project : Care Center 'De Nieuwe Heikant'
Location : Tilburg, the Netherlands
Product : Folding Shutters
Architect : Oomen Architecten

Care Center

Tilburg, the Netherlands

De Nieuwe Heikant

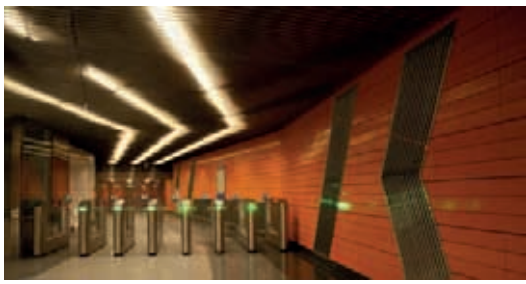
'When every part of a building works together, comfortable, healthy and productive environments are created.'

Design, Functionality and Comfort: Our façades offer an unparalleled degree of design freedom. The availability of custom shapes, curved and tapered panels, a variety of joint options and an extensive range of colours and materials ensures that our products' appearance are just as impressive as their performance. Not only do façades protect the building against noise and the sun, but they also shield walls from rain, wind and snow, keeping a more consistent interior temperature and humidity level.

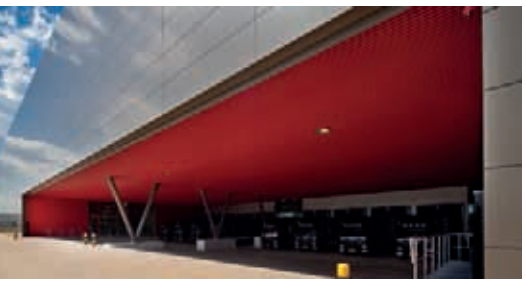
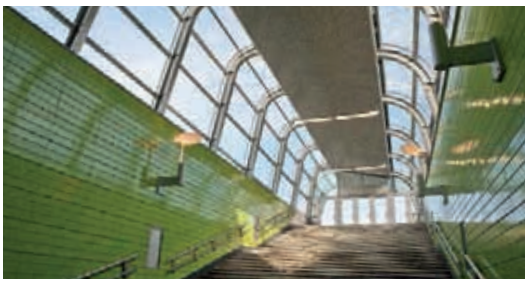
Façades





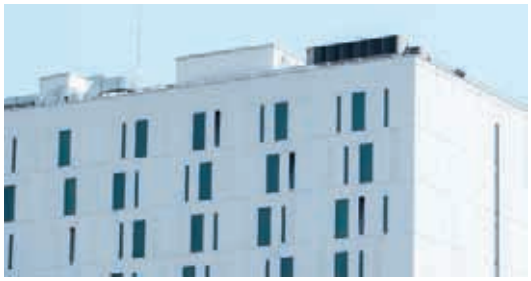






HunterDouglas Façades a complete sustainable comfort program

HunterDouglas Façade Programm









Project : Vrbani III, Mixed use building
Location : Zagreb, Croatia
Product : NBK Terracotta facade and shadings
Architect : Studio A & Studio za arhitekturu

Vrbani III *Zagreb, Croatia*
Mixed use building

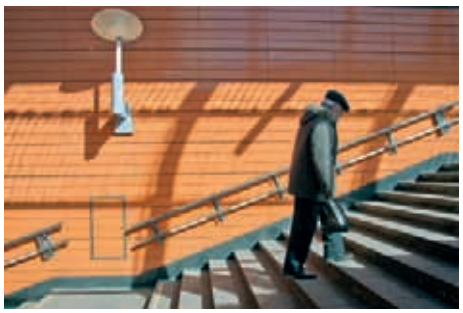
Mixed use building

The completed part of the building is only the first half of the tender winning project that is a complex of structures including apartments, offices, shops, school, and children's garden. The hybrid complex is materialized as buildings with extremely simple volumes, in front of which, the streaming central pedestrian axis of Vrbani III stretches towards the landscaped public space. The building console above the ground floor forms a porch that extends to the public outdoor space, giving it the needed visual identity. The specific façade solution is additionally enhanced using the window layout and large terracotta panels.

Light grey NBK ceramic elements are used to clad the three strikingly inclined individual buildings that are connected to each other via a glazed atrium. Ceramic panels were also fitted to the walkable roof surfaces and feature a concealed mechanical attachment. The inclined structures necessitated a range of different oblique cuts for the façade elements, with a total of seven different angles of inclination, which resulted in 15 different mould shapes with individual cross sections. The panels were mounted as a back-ventilated structure with special joint seals to ensure that the outer skin of the building is downpour proof, particularly with regard to the inclined façades. NBK developed and manufactured a special support system for this purpose that is capable of meeting these exceptional architectural requirements. An individual solution for the support system of the roof cladding was also developed. The joints were left open here, as a result of which water can be channeled underneath the terracotta panels.

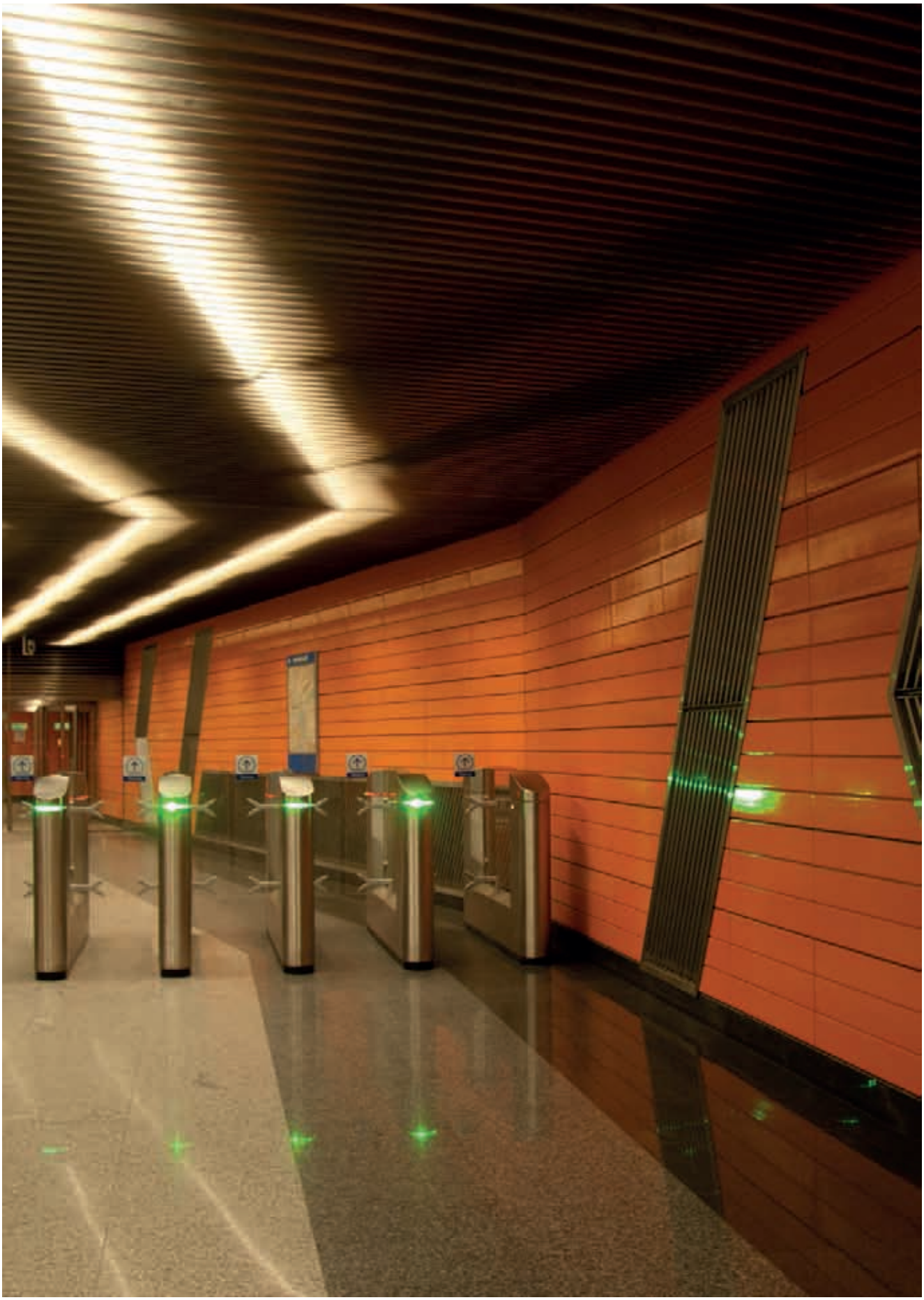
Project : Communication and Information Center
Location : Vilnius, Lithuania
Product : NBK TERRART® Large,
Architect : Paleko Arch Studija, Vilnius

Communication
Vilnius, Lithuania
& Info Center



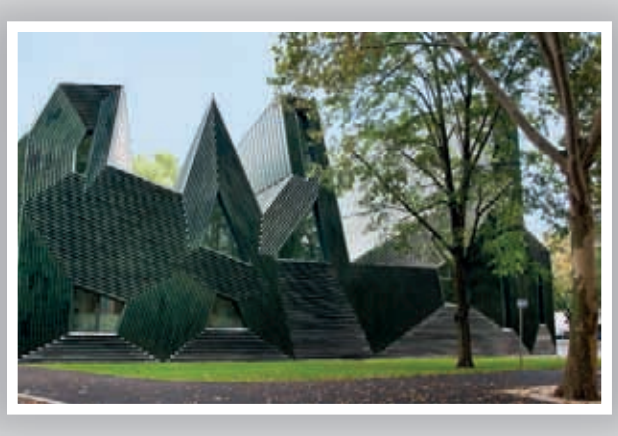
Project : Metro station 'Novokosino'
Location : Moscow, Russia
Product : NBK Ceramic TERRART® Mid, Solid and V100 Ceilings
Architect : OAO Metrogiprotrans

Metro station *Moscow, Russia* *'Novokosino'*



JEWISH COMMUNITY CENTRE

Mainz, Germany



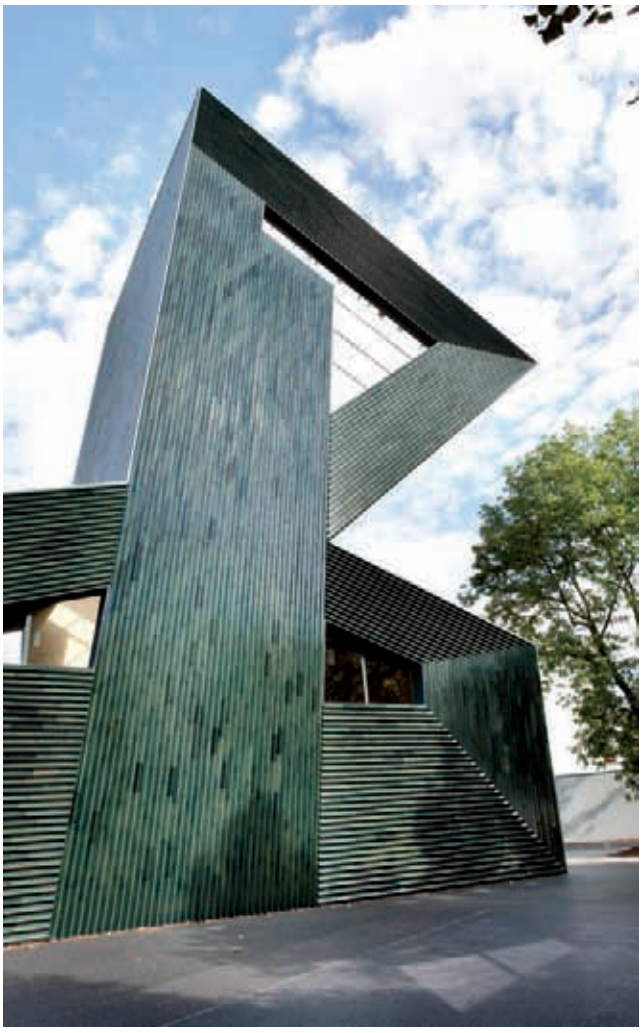
The center houses a synagogue, office spaces, school rooms and two apartments, as well as a multipurpose space for the community. It represents the social and cultural core of the local Jewish community and is used for internal purposes as well as for public events for the whole city.

Jewish Community Centre • Mainz, Germany

In terms of design, the synagogue in the community is situated near the entrance.
The building is shaped like the ‘shofar’ (the ram’s horn), a symbol of the connection and the trust between mankind and God.

Hunter Douglas NBK TERRART® glazed ceramic tiles are used on the façade of the community center, which form a rippled and three-dimensional surface. This pattern is arranged in a concentric way around the windows thus creating a perspective play of dimensionality. This spatial quality is enhanced by the transparent green glazing of the ceramic tiles, which not only reflects the shifting light conditions of its surroundings, it also displays a wide array of hues and shades.

The building presents different amazing effects at different times of the day and different seasons and from varying angles.



Project : Jewish Community Centre
Location : Mainz, Germany
Product : NBK TERRART® Special
Architect : Manuel Herz, Germany

Project : Sanmenxia Cultural & Sports Center
Location : Sanmenxia City, China
Product : QuadroClad® Façade
Architect : Liu Peng

Sanmenxia *Sanmenxia City, China*
Cultural & Sports Center

Sanmenxia Cultural & Sports Center which is known as the 'Golden Treasure Bowl', used 30,000 m^2 of the Golden Honeycomb Façade Panel by Hunter Douglas. The building is named after the shape of its two main buildings which also implies the abundant gold resources of Sanmenxia City, shows the modern design's respect for the ancient culture that is closely related to the ecological environment of the Yellow River.

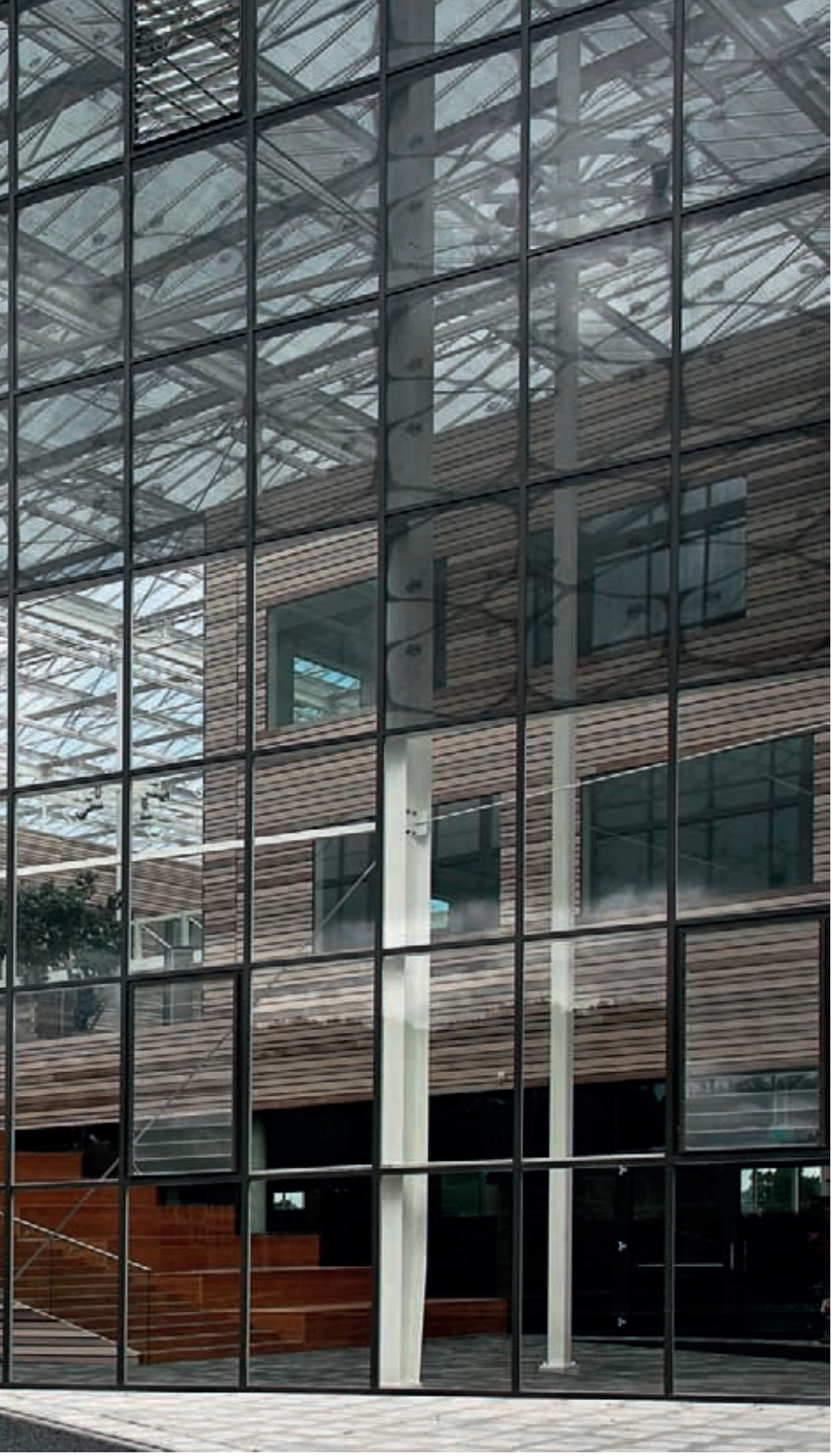

C2

Project : Ferrero Findel Business Center
Location : Findel, Luxembourg
Product : NBK TERRART® Baguette
Architect : Tetra Architectes

Ferrero Findel Luxembourg
Business Centre

CAH - University of Applied Science

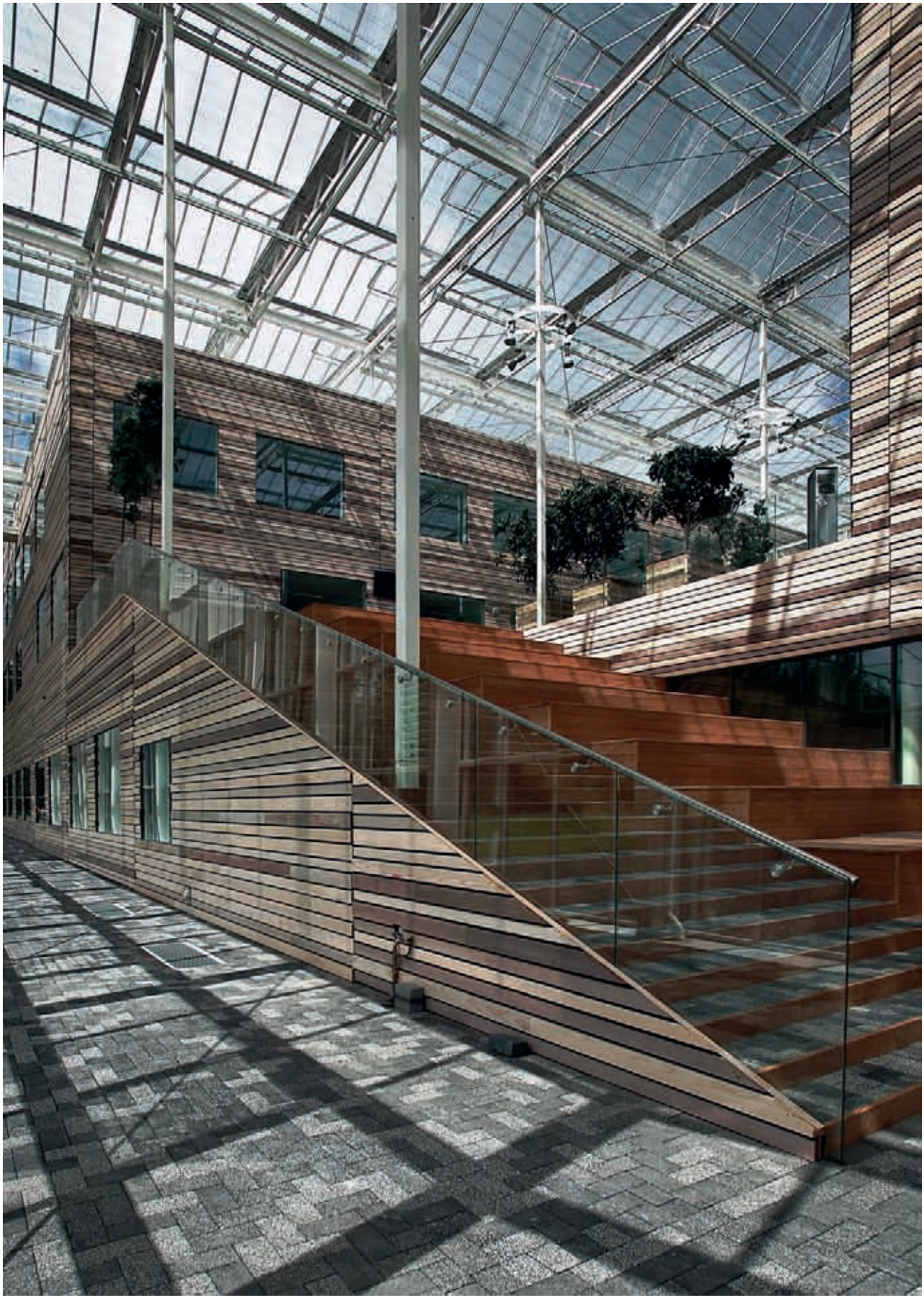
Dronten, the Netherlands



The new CAH Vilentum agriculture graduate school represents the actual integration of countryside and urban life and the important role of the green industry in today's society.

This school is integrated in a glass greenhouse (height: 16 meters) equipped with a highly innovative climate control system. This system causes the whole design to achieve a high performance level of sustainability, both in terms of energy consumption, materials and residues as in the field of social climate.

The 2,275 m^2 warm wood façade panels by Hunter Douglas contrast with the cool glass. By combining three different wood species (American ash wood, South-American cambara and Asian merbau) with varying thickness and mixed light and dark Shades create a special effect.



Project : CAH University of Applied Science
Location : Dronten, the Netherlands
Product : Solid Linear Wood Façade
Architect : BDG Architecten Ingenieurs

Project : Kantonschule
Location : Trogen, Switzerland
Product : NBK TERRART® Solid
Architect : Kimlim Architekten ETH SIA

Kantonschule

Trogen, Switzerland

What may look like baguettes are actually NBK TERRART® Solid elements installed lying on their sides to create the visual impression of rods or tubes. Positioned at varying distances, when viewed from further away the light terracotta strips resemble a stack of logs or tree rings; however, on closer inspection they reveal themselves to be an open structure that allows the viewer to see the load supporting profiles and the dark skin of the facade. The three-dimensional design creates amazing impressions throughout the changing seasons, with nature fleshing out the creative design with additional meaning.

Project : Titan shopping mall
Location : Bucharest, Romania
Product : Single Skin 84R and 400U Façade and Stretch Metal Ceiling
Architect : Csilla Negoita

Titan shopping mall

Bucharest, Romania

Boston *Boston, United States*
Medical Center

The brand new state-of-the-art Shapiro Ambulatory Care Center at the Boston Medical Center is home to the best doctors Boston has to offer. Sitting in Boston's historic South End, this nine-story outpatient center features environmentally sensitive materials and technology that set a new standard for sustainable design.

The use of natural, sustainable materials in health care settings aids in creating an environment conducive to healing. That is why architects at Tsoi/Kobus & Associates chose to work with TERRART® Large architectural terracotta by NBK, a Hunter Douglas company.

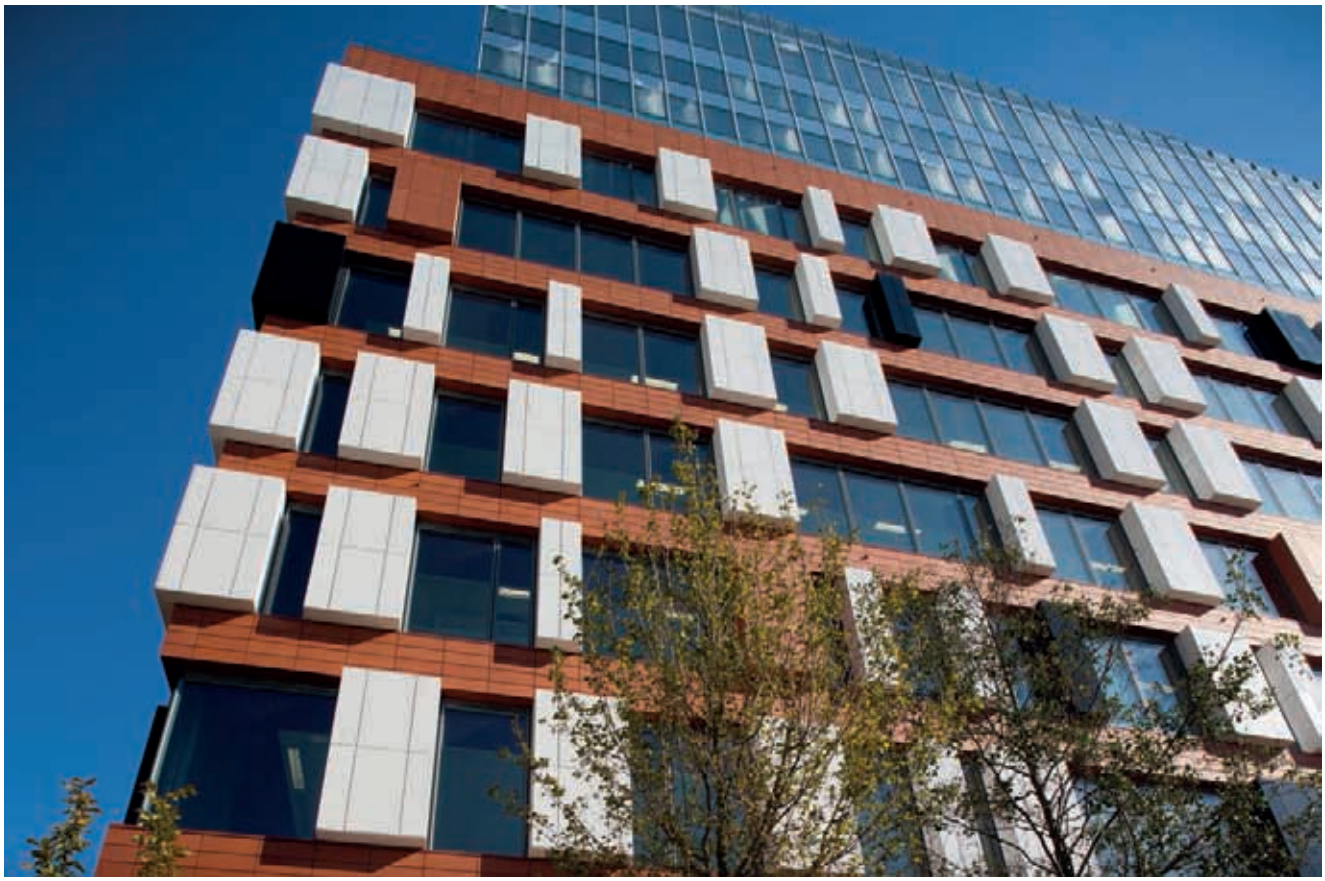
Terracotta facade panels are made from 100% raw materials yet are extremely durable, making them suitable for sustainable design. NBK created 58,000 m^2 of custom colour red with black iron spot panels and baguettes with a wire struck texture.

The Shapiro Ambulatory Care Center is registered as a pilot project with the Green Guide for Healthcare.

Project : Boston Medical Center
Location : Boston, United States
Product : NBK TERRART® Terracotta
Architect : Tsoi/Kobus & Associates (TK & A)

Project : Kirklees Technical College
Location : Huddersfield, United Kingdom
Product : Quadroclad® Panels and Recessed Windows
Architect : Broadway Malyan

Kirklees *Huddersfield, United Kingdom*
Technical College



Project : Building ‘C1’ Boulogne Billancourt
Location : Bolougne, France
Product : NBK TERRART® Custom
Architect : Ateliers Jean Nouvel

Building ‘C1’ *Bolougne, France*
Boulogne Billancourt

French architect Jean Nouvel has designed the 'C1' building, situated in the heart of a new quarter currently being developed on the former Renault factory site at Boulogne Billancourt, France. The building contains about 40,000 m^2 of offices and shops. This spectacular tower is divided into three quite different buildings: the lower part featuring dark natural stone forms the basis for the striking and vividly coloured central part and the dramatic steel/glass structure at the apex. Considerable attention is drawn here particularly to the terracotta cladding in the middle. The large black and white building blocks are held in 'rails' of red terracotta panels, creating the impression that they could be moved around and repositioned like building blocks in a child's toy. They are tapered to allow a more accurate fit and covered with a glazing as a contrast to the red ceramic elements.

KPMG REGIONAL OFFICE

the Hague, the Netherlands

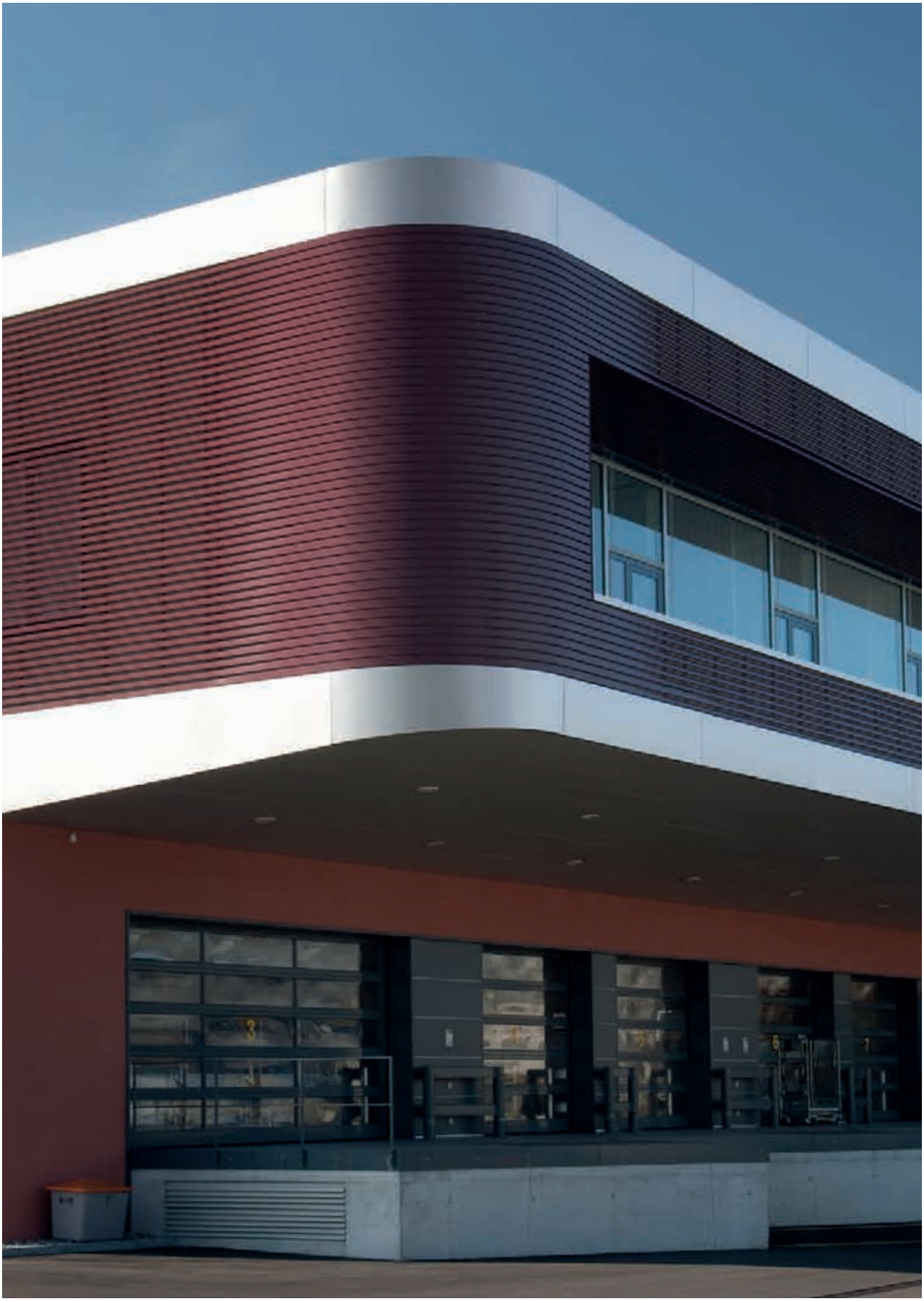
The building has a modern, sleek façade and characterized by a transparent and sustainable design with different materials combined in the façade including glass, aluminum elements and NBK ceramics.

KPMG Regional Office • The Hague, the Netherlands

The façade is characterized by a subtle interplay of materials and striping. The NBK TERRART® Large façade elements are an important part in this, together with the vertical lines of the curtain wall as the flat surface of the glass. The ceramic elements, 450 mm x 1200-1700 mm, are applied vertically to accentuate vertical lines

For the Hunter Douglas NBK TERRART® Large elements a special metallised glazed surface treatment was selected to create a playful image of colour nuances and the ability to easily remove natural pollution.

Project : KPMG Regional Office
Location : the Hague, the Netherlands
Product : NBK TERRART® Large
Architect : Meyer en Van Schooten architecten



Project : Logistikzentrum Post
Location : Wädenswil, Switzerland
Product : Single Skin 84R H3 Façade
Architect : HZDS AG Generalplaner

Logistikzentrum Post

Wädenswil, Switzerland

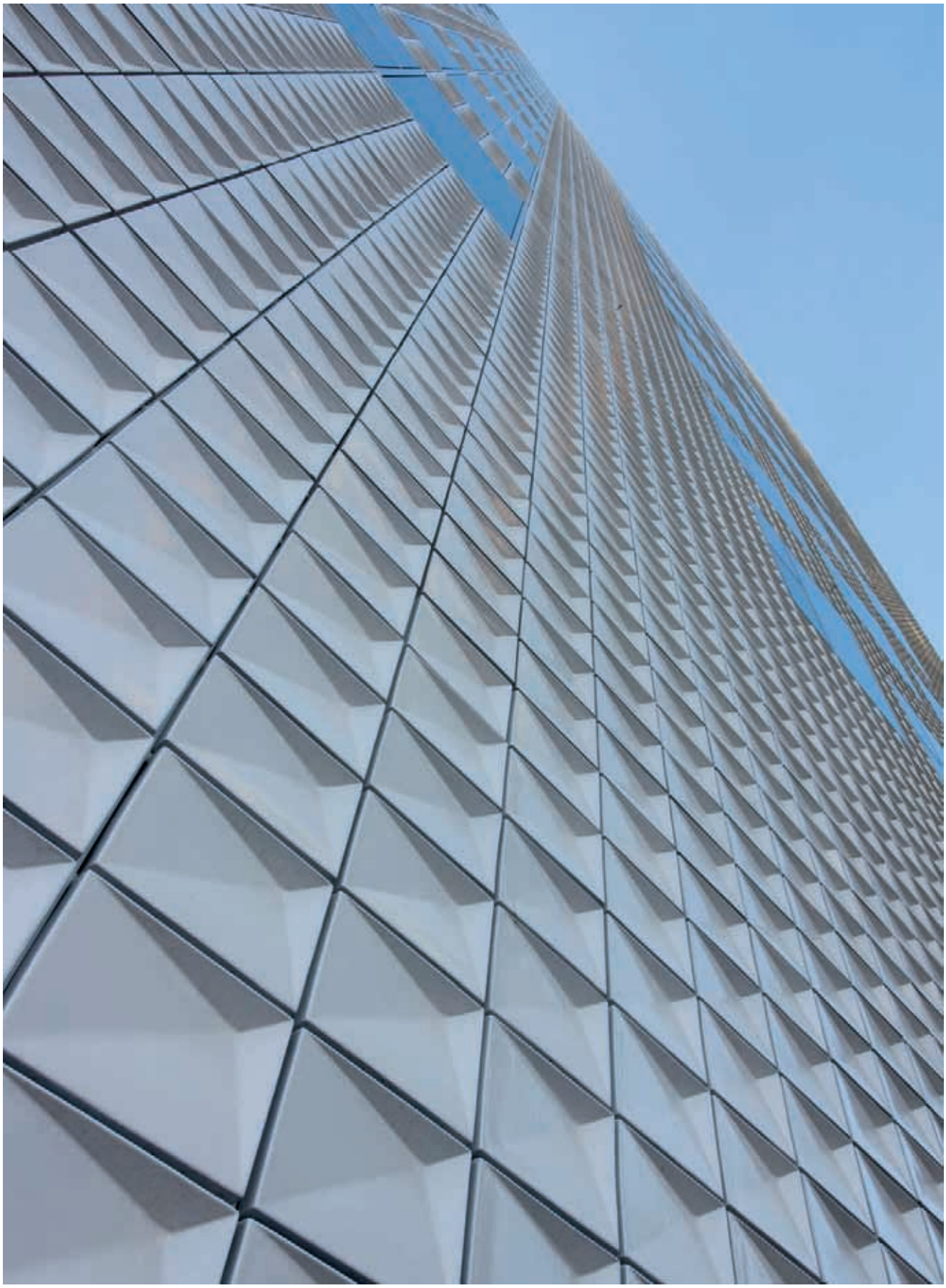
Digby Road Apartments

Digby Road, United Kingdom

The unusual ground plan of the apartment complex, which is divided into one 6-storey building and one 13-storey building, is down to the triangular layout of the site - and the resulting external view gives the appearance of being nested or folded. The ceramic cladding made of vertically fitted TERRART® panels plays with graduated terracotta hues: the lighter background colour dominates the tower and is 'pixelated' with darker elements - with the effect reversed on the lower parts of the building. In this way, the 'skin folds' are cleverly accentuated.

Digby Road is a new-build residential project. It includes commercial space on the ground floor, and 3 parking spaces. The concept for the rainscreen Terracotta cladding gives the development a distinct identity by using 3 different standard tile colours, ranging from ochre to orange. Digby Road, Europe's largest living wall, offers a mix of apartments as well as space for shops and cafes on the ground floor. The façade shows three tones of NBK terracotta intertwine, gradating from light to dark in decorative patterns.

Project : Digby Road Apartments
Location : London, United Kingdom
Product : NBK TERRART® Large
Architect : Stephen Davy Peter Smith Architects & AQ Partnership



For the all-new 34,000 m^2 Amsterdam courthouse Paleis van Justitie, Claus and Kaan architects pioneer in new façade standards. This courthouse is modern and well-equipped and offers more comfortable workspaces, in compliance with new regulations and prescriptions for public organizations and - partly due to its sustainable facades that are BREEAM certified. The facades, in which a total of 30,050 individual elements have been produced, consist of ceramic TERRART® elements made by Hunter Douglas NBK Ceramic. Massive terracotta panels were each individually pressed 3-dimensionally to create texture and shadow effects for the façade surface. The Mid panels were executed with pearlescent glazing applied by Koninklijke Tichelaar - the oldest company (1572) in the Netherlands.

Project : Palace of Justice
Location : Amsterdam, the Netherlands
Product : NBK TERRART® Terracotta Panels
Architect : Claus en Kaan Architecten

Palace of Justice

Amsterdam, the Netherlands

BSU Hamburg

Hamburg, Germany

Bold, cheerful, positive and optimistic - these are all words that convey the overall impression of the new building. The ensemble is completely enveloped in a polychromatic façade. On each floor, continuous aprons with a total length of around 900 metres and made from ceramic cladding glazed in bright colours, make their way around the entire building, lending it an unmistakably cheery character.

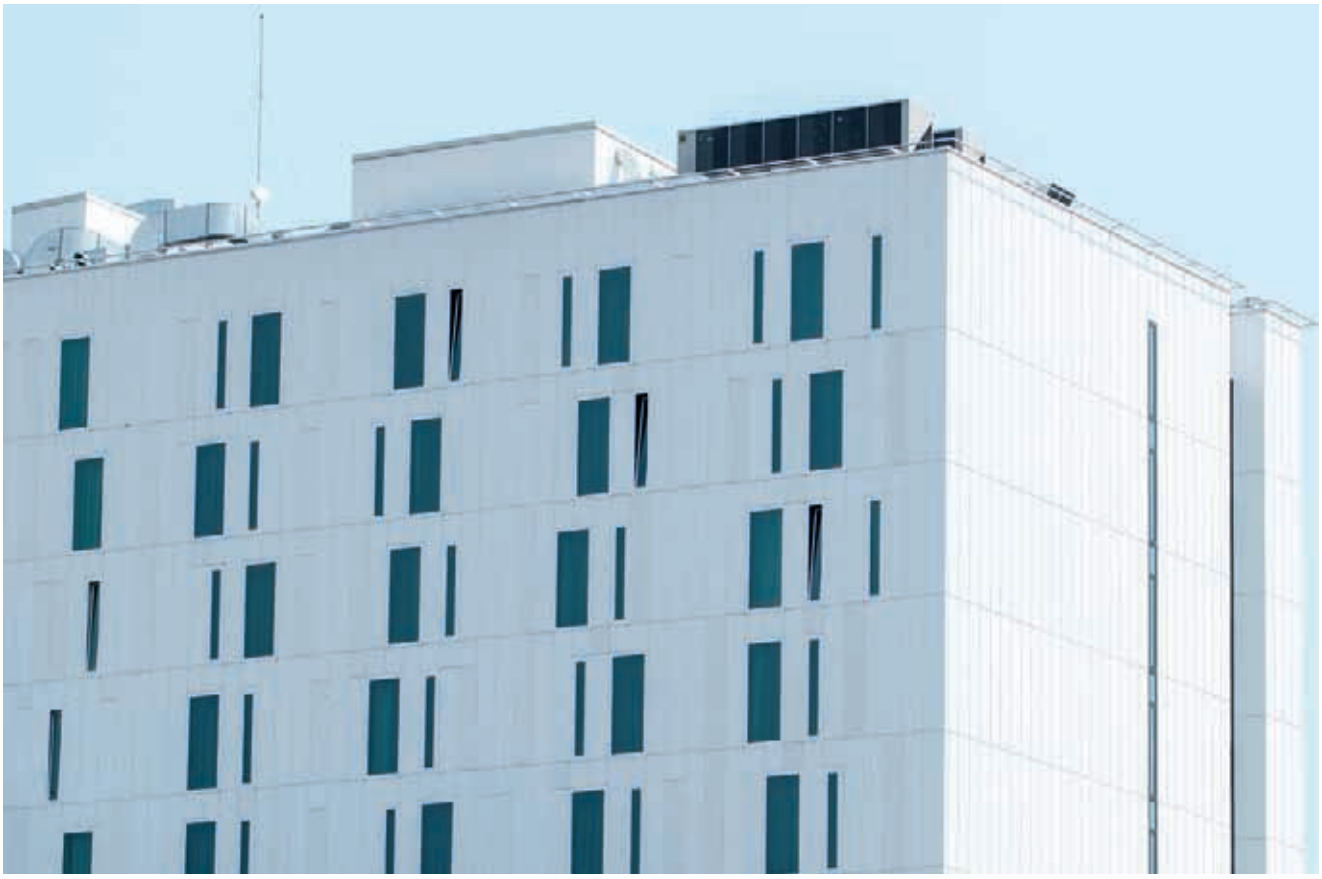
Using five different shades of blue, red, yellow and green, the cladding features a total of twenty different colours. The façade is uniform, easy-to-understand, and breaks down into numerous colourful elements representing the diversity of nationalities, languages, religions and personalities that come together here.

The colour distribution is based on a carefully planned concept that was devised by architecture firm Sauerbruch Hutton and supports the architectural impact: 'Peaks' of colour, each in one of the primary colours of red, blue and yellow, accentuate the ends of the low-rise building (blues) as well as the front (reds) and rear (yellows) of the high-rise building. Between these strong colour accents, gradual colour gradients blend varying degrees of the individual colour shades.

Along the wavy south-facing façade, the colours revert to blue in the hollow (concave) sections, while the intensity of the red in the cusped (convex) sections increases steadily the closer you get to the high-rise. This pattern is followed on the west-facing façade, which blends blues and yellows. Greens are also added to the colour mix here. Along the northern sections of the façade, where the waviness is less pronounced, the colour gradient is linear - from blues through greens to yellows. Likewise, along the eastern façade, the colour gradient moves from blues through to reds.

Project : BSU Hamburg
Locatie : Hamburg, Germany
Product : NBK TERRART® Custom, Large and Baguette
Architect : Sauerbruch Hutton Architects


KRONWELL
BUSINESS & LIFESTYLE



Project : Kronwell hotel Brasov
Location : Bucharest, Romania
Product : Bimodular PU 50 SW panels
Architect : M2 Studio

Kronwell hotel Brasov

Bucharest, Romania

Transportation Center

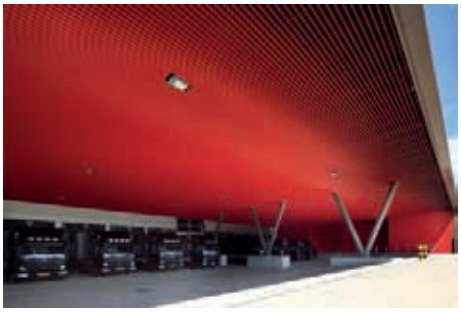
Tilburg, the Netherlands

Partly due to its national growth, but also because of increasing export activities this distribution center was definitely in need of expansion. Therefore, it was decided to increase its existing distribution capacity with a considerable expansion of 6000 m² and on top of that, 10.000 m² of new constructions.

Both expansions are the product of architecture studio Van Oers and Weijers, who also designed the company's head office several years ago. From out this distribution center clothing collections are delivered to all branches of the company for unpacking, controlling and sorting, so that they can be transported to the shops. The loading and unloading pit - with its eight dock shelters - is obviously a very important section of the building.

The façade of the expansion is constructed equally to the existing business area by using Hunter Douglas QuadroClad® façade panels. While implementing these panels, whole panel sizes and detailing were of much importance since it was desired to obtain a tight and neat appearance. The bold red Hunter Douglas V-100 exterior open ceiling was selected, for its bold colour and compatibility with sprinkler system requirements and height. The colours chosen correspond to the modern style of the company.

Project : Transportation Center
Location : Tilburg, the Netherlands
Product : Quadroclad® panels, Linear V100 Exterior
Architect : Van Oers Weijers Architecten



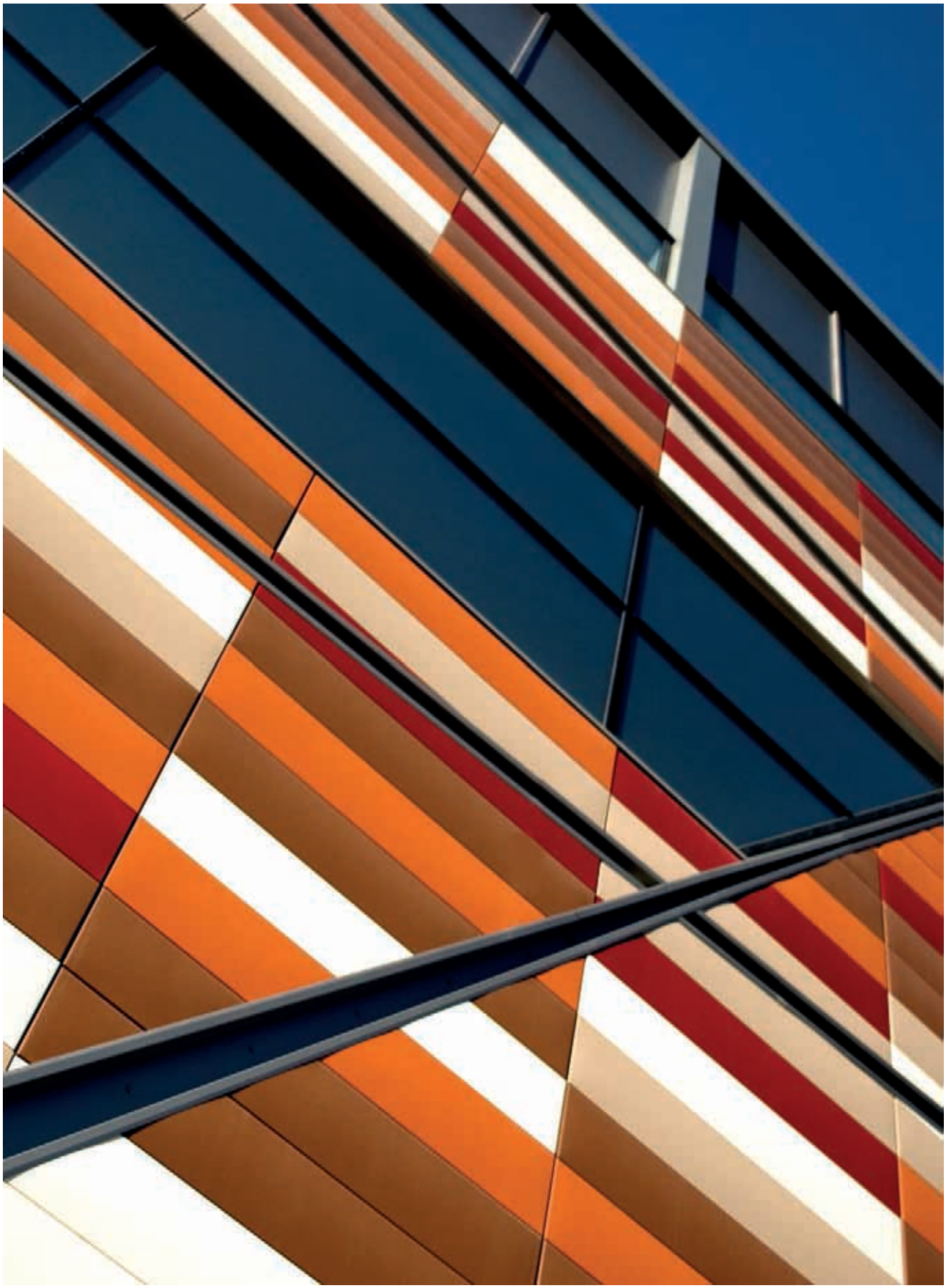
Project : Asseco
Location : Warsaw, Poland
Product : NBK Terrart® Large + Baguette
Architect : Hermanowicz Rewski Architekci

Asseco

Warsaw, Poland

Project : Tesco Superstore
Location : Sheffield, United Kingkdom
Product : Multiple Panel Façade
Architect : Saunders Partnership

Tesco *Sheffield, United Kingdom* *Superstore*



Working closely with the architect, contractor and installation team, Hunter Douglas manufactured a Multi Panel Façade (MPF) that created a visually impressive finish but that also met strict planning guidelines. Local planners in Sheffield had enjoyed a significant role in this retail development and even requested a last-minute addition to the façade. The close working partnership that is characteristic of all Hunter Douglas projects ensured this late change could be accommodated without scheme over-running. A unique feature of the Tesco scheme was the introduction of what the architects, the Saunders Partnership, called “shards” - flashes of random metal strips cutting through the facade. The Hunter Douglas design team ensured that the MPF was manufactured to integrate the unusual shards.

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