



# REFERENCE BOOK

**R**  
REYNAERS  
aluminium

**Almost everything starts with a dream, a vision. With imagination, enthusiasm and a little help from Reynaers Aluminium, your dream becomes a project that will soon become reality.**

Reynaers Aluminium has developed a leading position in the aluminium industry in Belgium and in the rest of the world. We have achieved this position through reliable partnerships with every one of our stakeholders. Whether it's the investors, engineers, architects, suppliers, sales people or project developers... we all work closely together to reinforce our position as a best in class provider of standard systems or matching solutions for the needs of your projects.

Our team strives to keep expanding its knowledge and dynamism by staying in close contact with all our stakeholders. We are convinced that these close partnerships allow us to keep responding to our partners' needs and that it supports us in strengthening our position as a reliable and inspirational partner.

Some breathtaking projects that we have done together with our partners can be found in this reference book and are proof of our superb technical quality and our dedication to keep meeting the highest demands in architectural excellence.

You can rest assured that with Reynaers Aluminium, your project is in the right hands from start to finish. Not only today, but also in the future we will keep working...

**TOGETHER FOR BETTER!**



Reynaers Aluminium develops and sells innovative and sustainable aluminium systems for the building industry. Our goal is to increase the architectural value of buildings and enhance the living and working environment of people worldwide. Comfort, security, architectural design and energy-efficiency come first in the development of our products. Reynaers systems are processed by fabricators and construction companies into **windows, doors, sliding modules, conservatories, façades, skylights, sunscreening systems and solutions for solar panel integration**. We provide solutions for all types of architectural styles for both the residential (new build and renovation) and project market (apartments, office buildings, hotels, shopping centers, public buildings, schools, hospitals, etc.).

Reynaers Aluminium owes its leading position to its constant investments in the **research and development** of market-oriented products. We advise and inspire by offering different kinds of printed and digital documents as well as events and fairs. Thanks to an **advanced logistical approach** the company succeeds in supplying its customers very efficiently. Reynaers Aluminium satisfies the international **ISO 9001:2015 quality standard**.

We consider socially **responsible entrepreneurship** to be inherent to doing business and have been practicing values such as sustainable development, integrity, dialogue, honesty and social commitment from the creation of the company. The installation of **16.000m² solar panels** on the roof of our warehouses (Duffel headquarters) covers 80% of our total energy consumption and is a good example of our environmentally-friendly policy. Furthermore Reynaers Aluminium in Duffel has obtained the **ISO 14001 certificate for Environmental Management**.



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**TOGETHER FOR BETTER**

Our success is the result of a close collaboration with our partners. Our projects are living proof of the synergies we have created with investors, suppliers, project developers, architects and fabricators all over the world. We want our clients to know that they can count on us, today and in the future. As long as we work together, we will continue to improve our designs and systems. So let's work together. **Together for Better.**

**THE REYNAERS CAMPUS**

The Reynaers Campus is the corporate headquarters of the Reynaers Group in Duffel (Belgium). The Reynaers Campus is the inspiring and dynamic work environment of all Reynaers employees and a place for partners to experience the latest products and innovations in full interactivity.

At the Reynaers campus, you can visit the **Experience Centre** that is designed to bring people together and inspire you with our latest solutions and state-of-the-art technologies for architectural building solutions. In the Experience Room, you can discover our unique offering, assisted by inspiring digital applications. For a full immersive experience, a visit to **AVALON** can be booked where you can visit future buildings through a shared virtual reality experience. The Technology Centre is the largest privately owned innovation and testing centre, used for the validation of architectural and high-tech window, door and façade concepts.

**FACTS & FIGURES**

Reynaers Aluminium, established in 1965 is currently present in more than 40 countries and exports worldwide. Reynaers is considered by all players in the industry as one of the leaders in its business. In 2017 the Reynaers group achieved a turnover of 426 million euros and has 2000 employees throughout the world.

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56

74

86

92

104

120

RESIDENTIAL

OFFICE BUILDINGS

PUBLIC BUILDINGS

AIRPORTS

HOSPITALS

HOTELS

EDUCATION

LEISURE



RESIDENTIAL-PRIVATE

Reynaers systems :

- CP 130-LS
- CS 68
- CW 50



JOIE DE VIVRE

Architect : Barclay Home Design  
Location : USA, Lake Oswego

Completed in only six months, Joie de Vivre House is a testament to teamwork, long-term business partnership and collaboration. The design of the house is characterised by the expansive use of glazing, inside-outside living, and an open plan living space.






© photo: Blackstone Edge Studios (Philip Clayton-Thompson)





Reynaers systems :

-  CP 130  
pocket solution
-  CS 77
-  CW 50

## BUFTEA RESIDENCE

Architect : Razvan Oprescu  
(LLOX Architecten)

Location : Romania, Ilfov

In this contemporary residence large windows and expanses of glazing streamline the transition from interior to exterior spaces, offering a feeling of freedom, continuity and connection with nature.



© Photo: Radu Malasincu



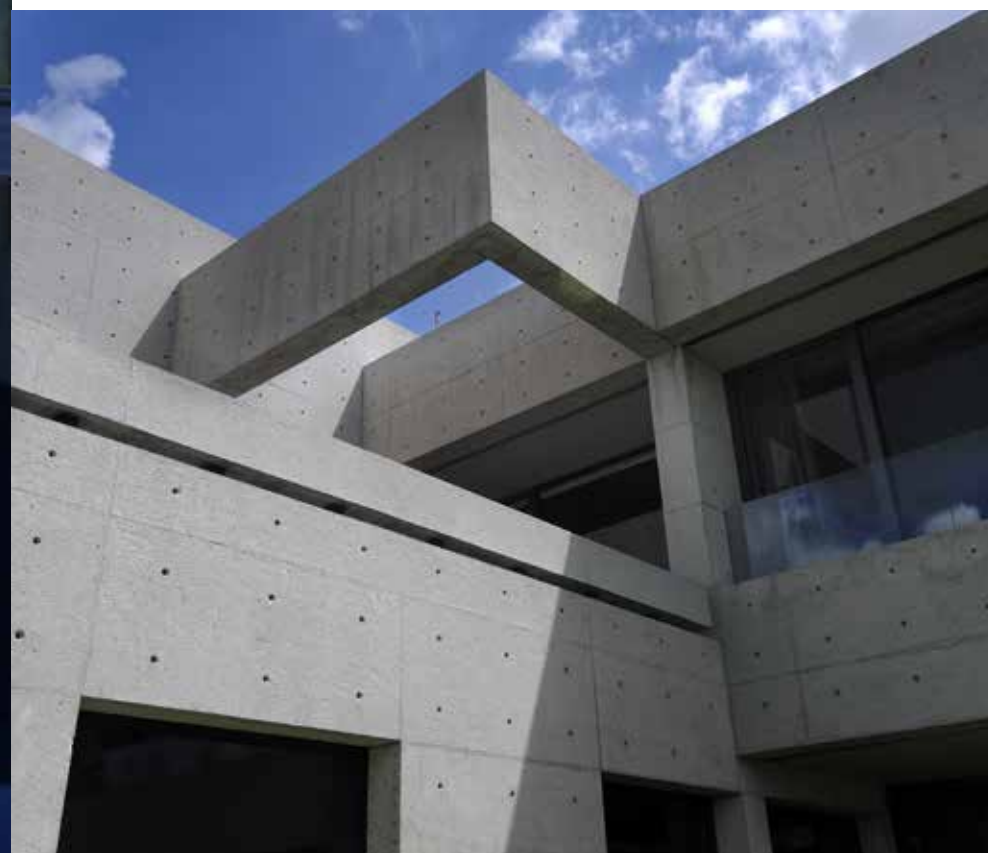
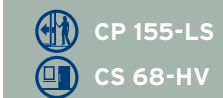


## CONCRETE HOUSE

Architect : Estudio de arquitectura A-cero  
Location : Spain, Madrid

In this concrete residence with clean lines, large windows in the façade ensure the view at the surroundings of the house.

Reynaers systems :







© Photo: Luis H. Segovia



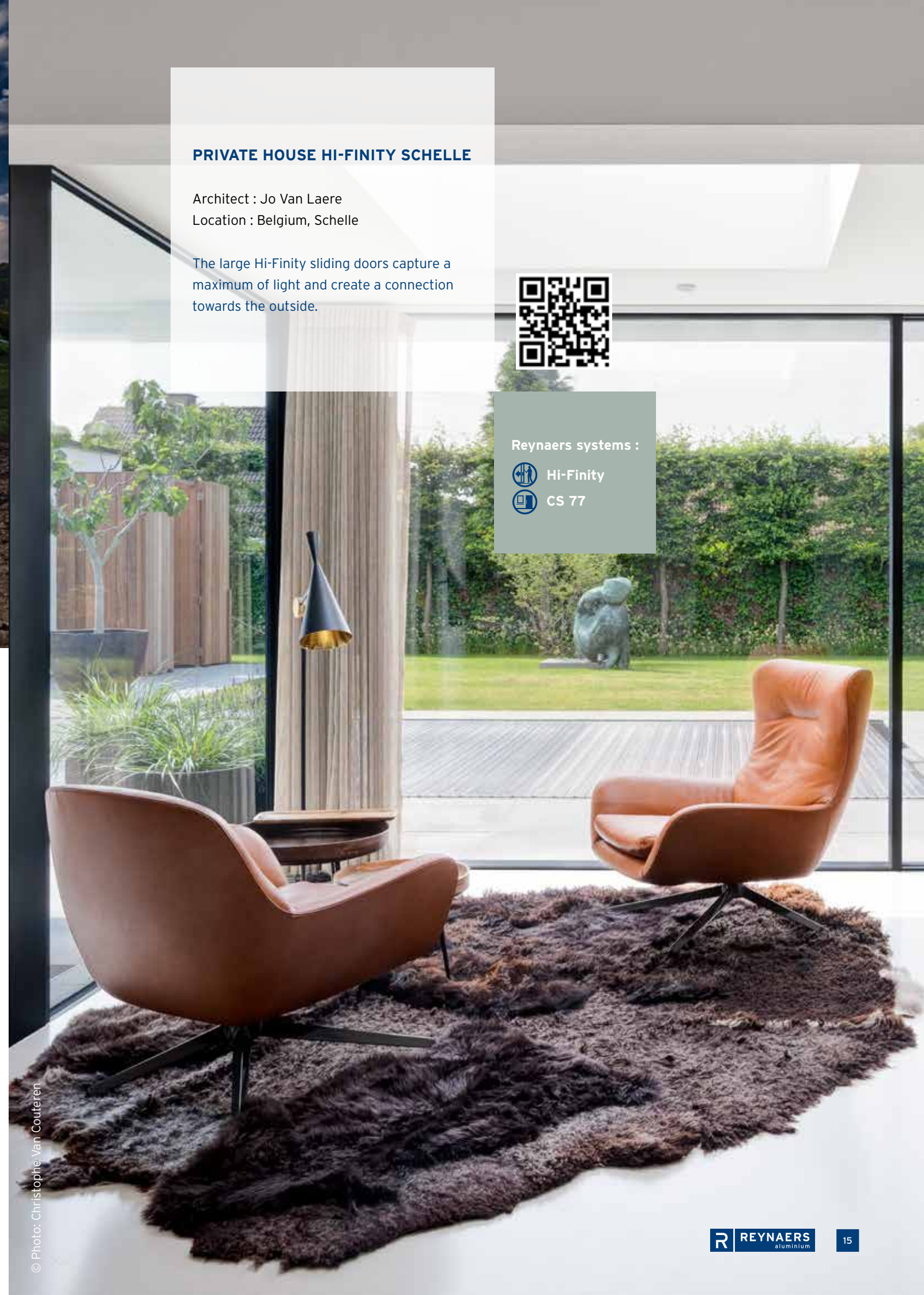
© Photo: Glenn Siegers

#### VALLEY 21

Architect : Luca Forna Roli  
Location : Romania

Valley 21 is "a work of art in the middle of nature", consisting of 68 individual houses built on a 68 hectares. The triple glass window system used in this unique project creates a visible perception of the outside world without losing its comfort and design.

Reynaers systems :  
CP 155 LS/HI  
CS 86-HI



© Photo: Christophe Van Couteren

#### PRIVATE HOUSE HI-FINITY SCHELLE

Architect : Jo Van Laere  
Location : Belgium, Schelle

The large Hi-Finity sliding doors capture a maximum of light and create a connection towards the outside.



Reynaers systems :

Hi-Finity  
CS 77





**SEASIDE VILLAS SYVOTA**

Architect : Bernardo Sanchez  
Location : Greece, Bella Vraka - Syvota

The Seaside Villas Syvota are designed to take best advantage of the views towards the Mediterranean and a culture of indoor-outdoor living with a mix of traditional and modern building elements.



Reynaers systems :





## FLEXHOUSE



Architect : Stefan Camenzind

Location : Switzerland, Zurich

The mixture of creating a design that captures the movement of nature while still producing an energy-efficient structure makes this house unique.

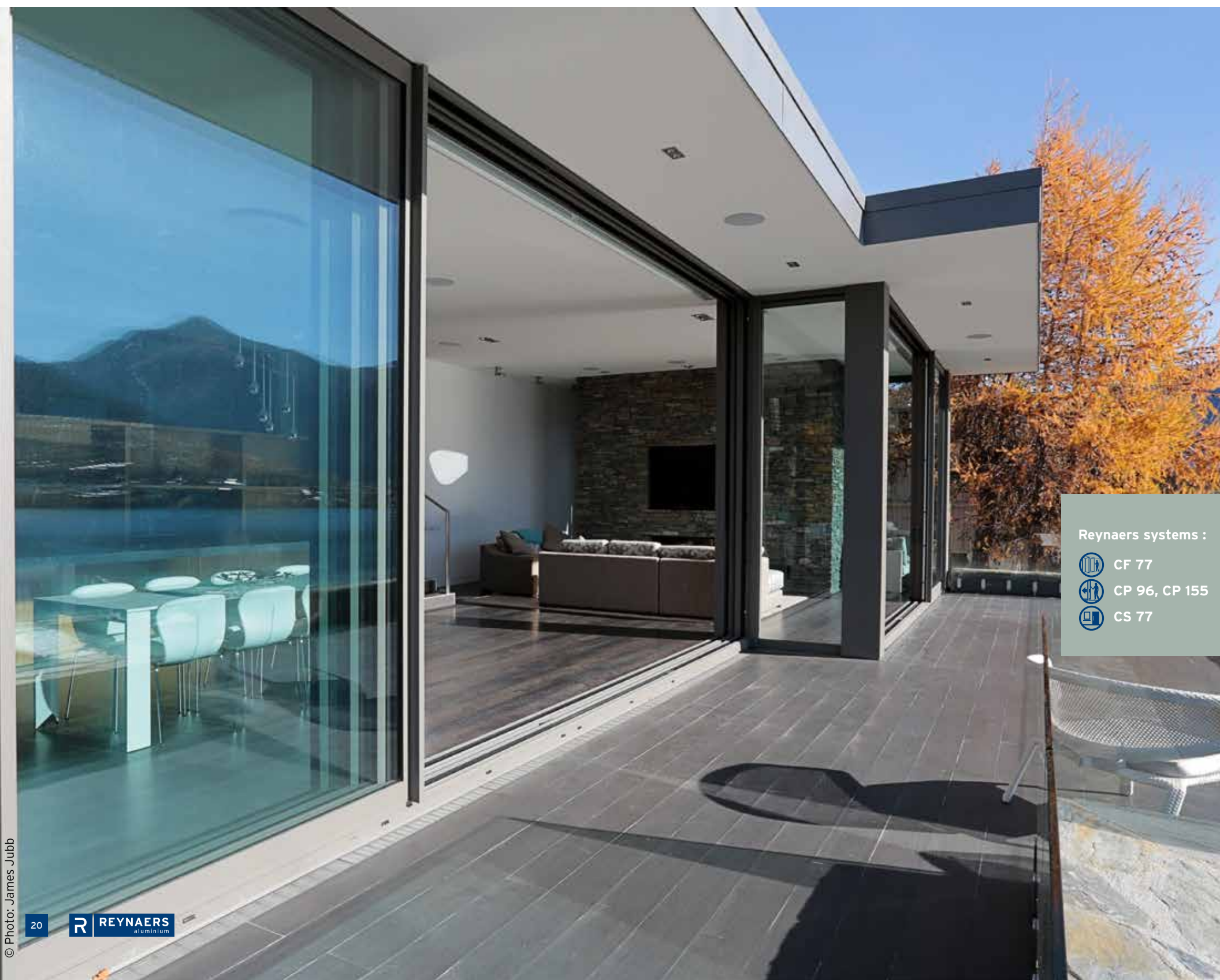
© Photo: Peter Würmli

Reynaers systems :

 CP 155-LS  
 CS 86-HI







# LAKE WAKAPITU HOUSE

Architect : Koia Architects  
 Location : New Zealand, Queenstown

This house makes the most of its location in terms of views and light.

## Reynaers systems :

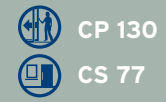
- CF 77
- CP 96, CP 155
- CS 77





# RESIDENTIAL-PROJECTS

Reynaers systems :



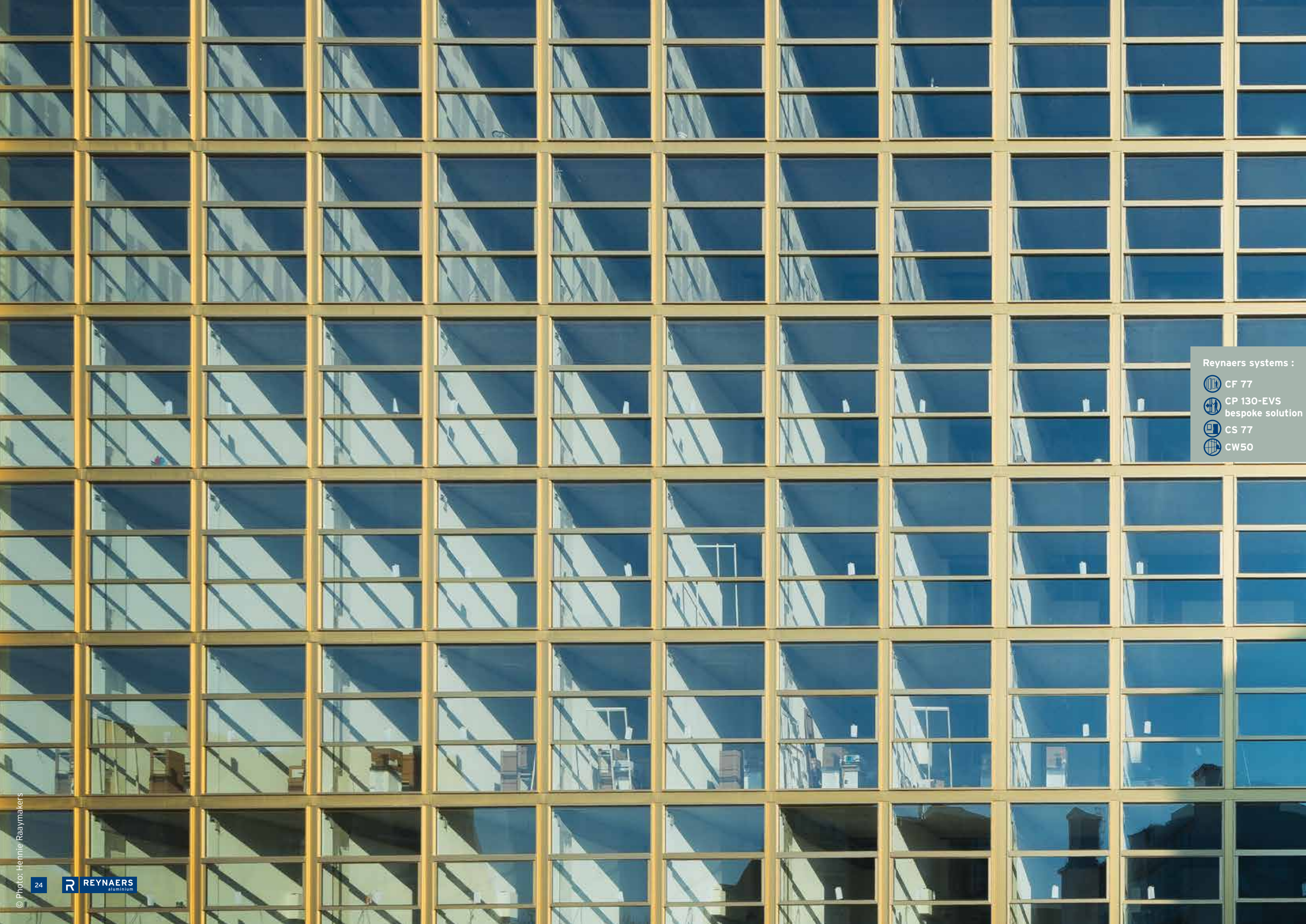
## THE AMAZONES

Architect : DOK Architecten  
Location : The Netherlands,  
's Hertogenbosch

The positioning and the slimness of  
the towers stand out in the skyline of 's  
Hertogenbosch.

© Photo: Shoo's by Ruud Fotografie



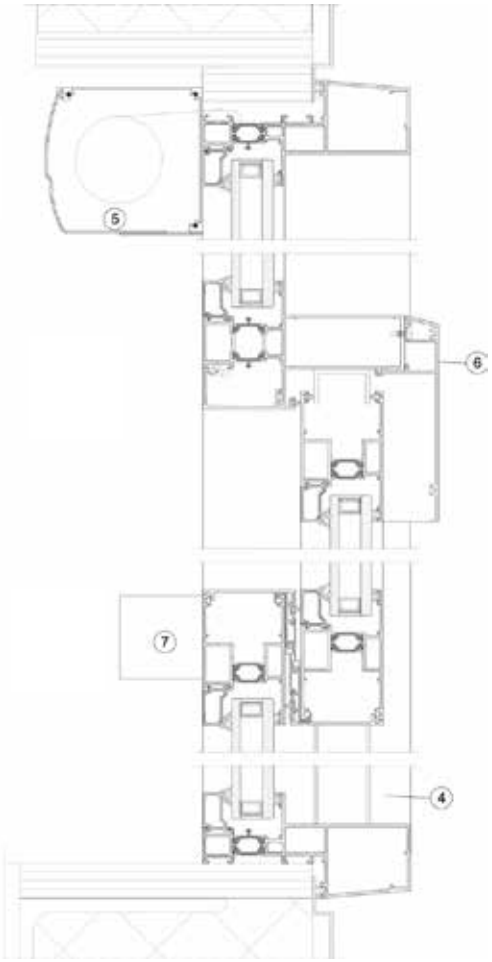


## PHILIPS LIGHT TOWER LOFTS

Architect : diederendirrix architecten  
Location : The Netherlands, Eindhoven

Respect for the existing building was a crucial part of this project. The aim was to preserve and, if possible, further enhance the building's particular charisma.

- Reynaers systems :
- CF 77
  - CP 130-EVS  
bespoke solution
  - CS 77
  - CW50



© Photo: Henrie Raaymakers





Reynaers system :

 CS 77  
CS 38-SL  
bespoke solution**7EVEN GARDENS**

Architect : Jaspers Evers Architects  
Location : Belgium, Leuven

The project combines a mix of functions:  
offices, other business premises, and  
apartments, with strikingly high ceilings  
and an abundance of daylight entering the  
properties.



Reynaers systems :

CP 130

CS 86-HI,  
CS 77

CW 50

Vision 50



## GREENWICH SQUARE

Architects : Make Architects

Location : United Kingdom, London

Curved, swooping façades work together with undulating islands of woodland landscaping and meandering paths in harmony with a variety of contemporary, high specification housing.







Reynaers systems :

-  CS 68
-  CW 50



### 146 SOUTH 4TH STREET

Architect : ND Architecture  
Location : USA, New York

The sturdy, modern apartment building on 146 South 4th Street in Brooklyn is comprised of 113 luxury apartments. The orange sloping soffits above the glass frontages on the top floors are a striking feature.

### MACDONALD WAREHOUSE

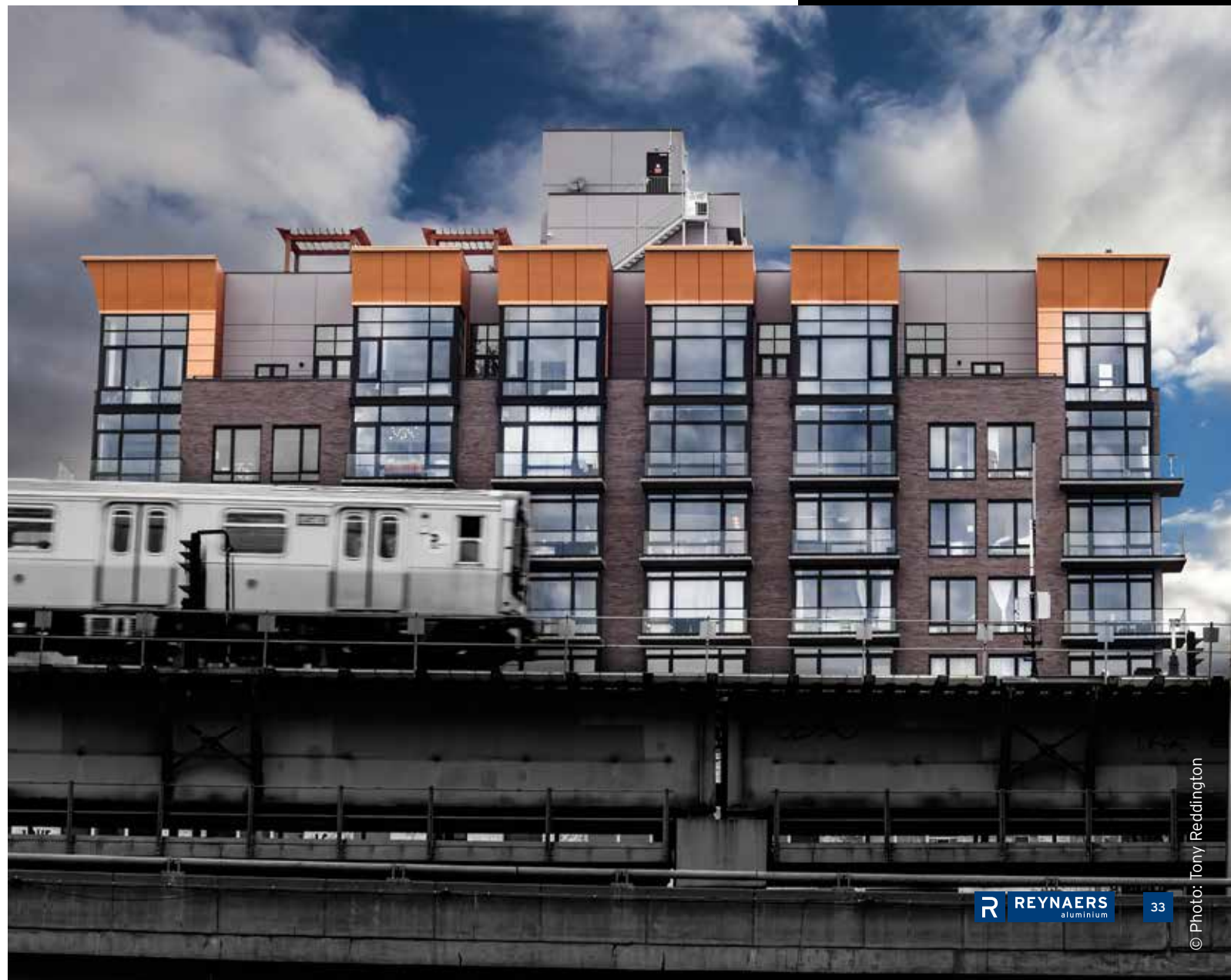
Architect : OMA (Office of Metropolitan Architecture)  
Location : France, Paris

The 617-meter long Macdonald Warehouse became a catalyst of a vibrant, contemporary neighbourhood in the making.



Reynaers systems :

-  CF 77
-  XS 68







## BAELSKAAI

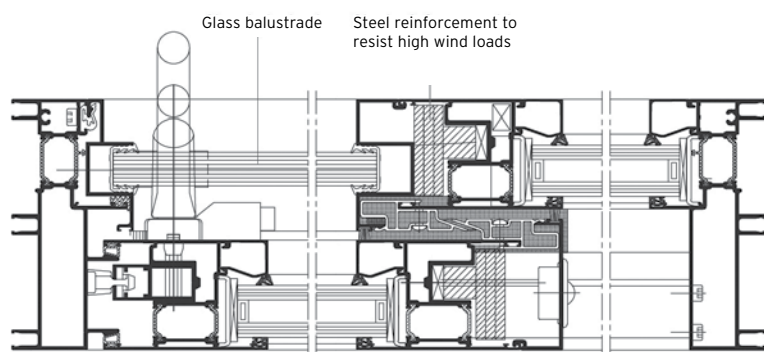
Architect : Conix Architects  
Location : Belgium, Oostende

Baelskaai 12, Oosteroever is a construction in harmony with the landscape. The start of a transformation from an old port to a lively city district in Oostende.



Reynaers systems :

-  CP 130-LS
-  CS 77-HI Window
-  CW 50



CP 155-LS monorail : horizontal section

© Photo: Philippe Van Gelooven

© Photo: Philippe Van Gelooven



# OFFICE BUILDINGS

Reynaers systems :



CS 68



CW 60



Ventalis



## JAAM TOWER

Architect : Fluid Motion Architects -  
Mr. Daneshmir

Location : Iran, Teheran

A distinctive balance has been created  
by the slight shifting of the glass blocks  
in relation to each other, giving the office  
building a rather striking appearance.

© Photo: Ali Daghighi

RESIDENTIAL

OFFICE BUILDINGS

PUBLIC BUILDINGS

AIRPORTS

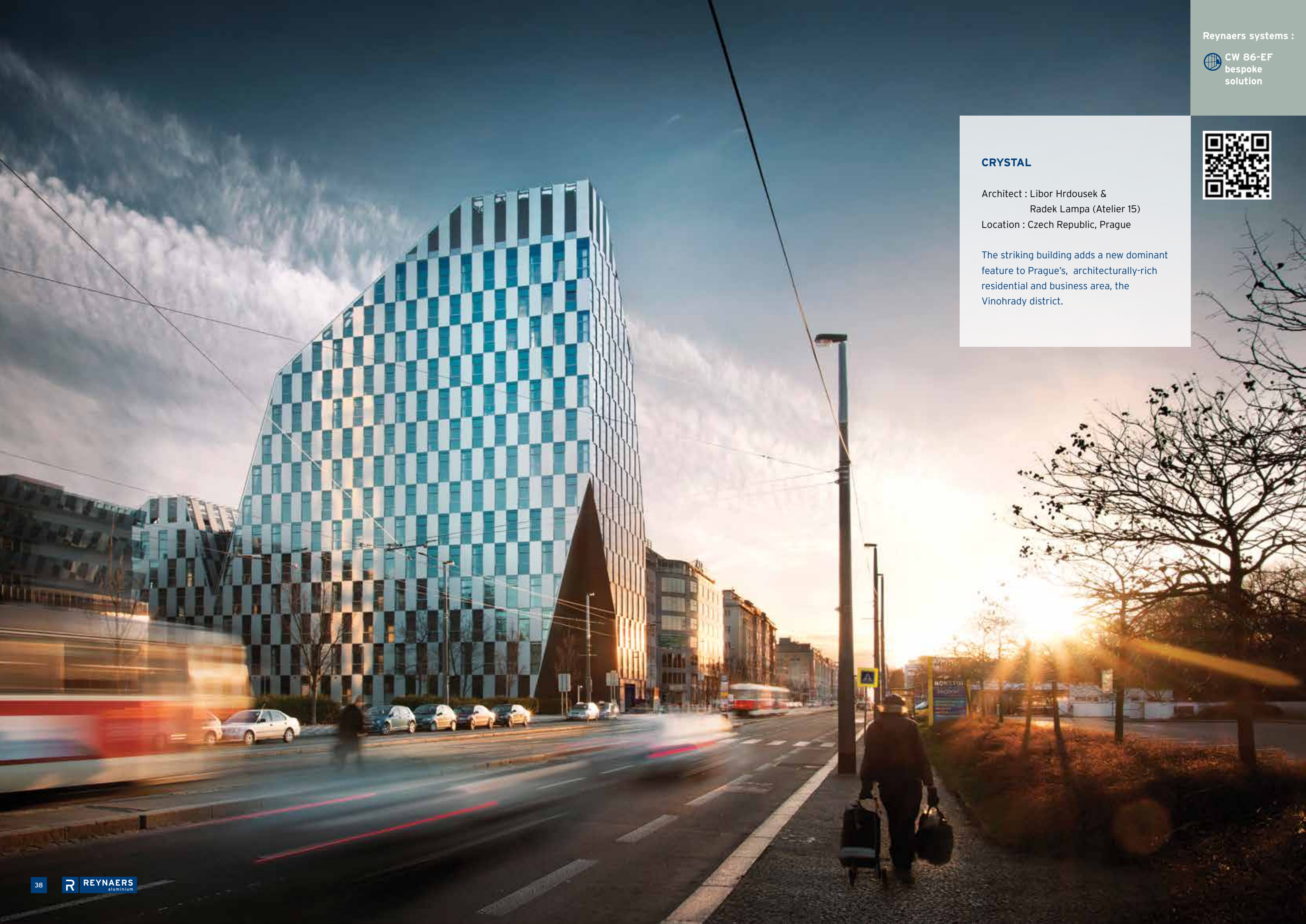
HOSPITALS

HOTELS

EDUCATION

LEISURE





Reynaers systems :

 **CW 86-EF**  
bespoke  
solution

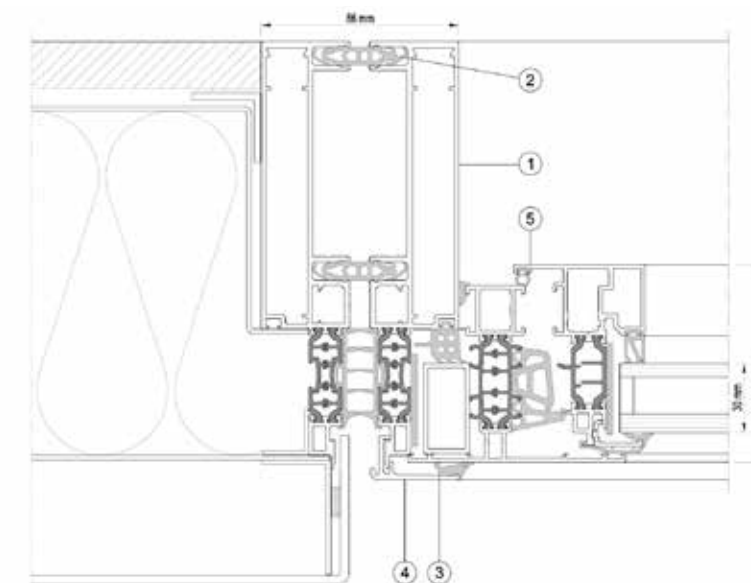
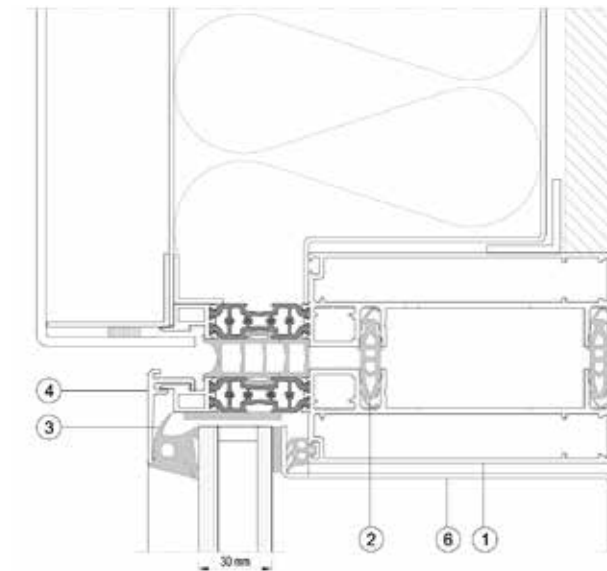
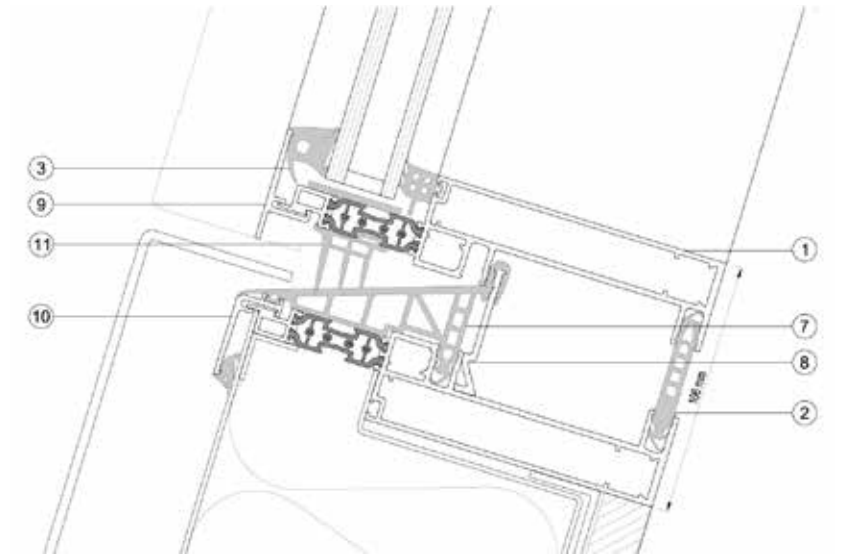
## CRYSTAL

Architect : Libor Hrdousek &  
Radek Lampa (Atelier 15)  
Location : Czech Republic, Prague

The striking building adds a new dominant  
feature to Prague's, architecturally-rich  
residential and business area, the  
Vinohrady district.



1. CW 86-HI/EFbespoke frame profile
2. Linking gasket
3. Outer glazing gasket
4. Glazing bead
5. Window CS 86-HI/HV
6. Shadow box
7. gasket for cascade drainage
8. Support profile
9. Glazing bead for bottom of inclined element
10. Glazing bead for top of inclined element
11. Insulation gasket



© Photo: Vojta Zikmunda





© Photo: Marek Hruby

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Reynaers systems :

CS 86-HI  
CW 50-HI  
bespoke solution,  
CW 50-HI THW,  
CW 50-HI-SG  
THW, CW 50-SC



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## WEST STATION

Architect : FS&P Arcus Sp.z  
Location : Poland, Warsaw

The West Station building has an area of 38,000 sq m, which is one of the largest buildings in Warsaw build during 2017.



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© Photo: HB Reavis





Reynaers systems :

-  CS 77
-  CW 50-RA  
bespoke  
solution,
- CW 50 bespoke  
solution



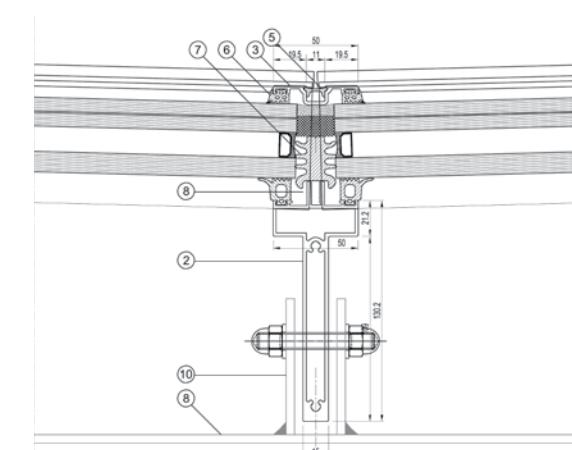
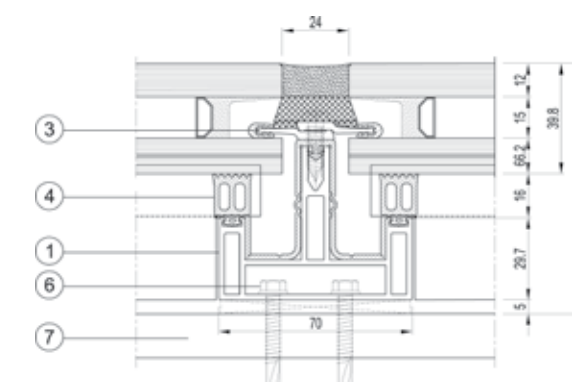
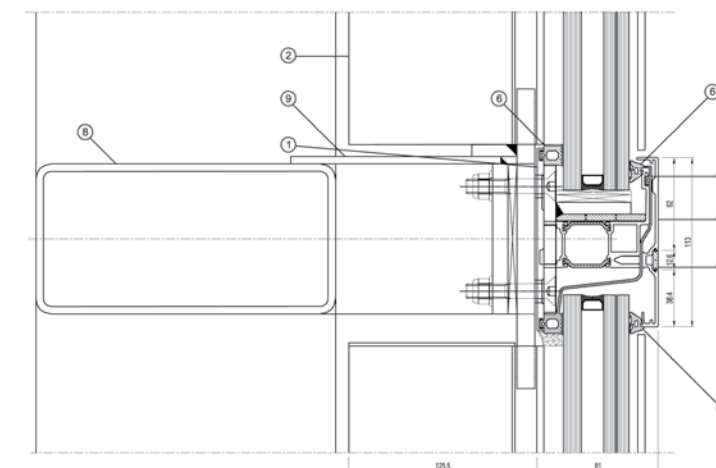
## BARCO

Architect : Jaspers Eyers Architects  
Location : Belgium, Kortrijk

Transparency is the central theme for  
"The Circle", the new headquarters of  
Belgian technology giant Barco.



© Photo: Philippe Van Geloven









© Photo: Jordi Miralles

Reynaers systems :

-  CS 68,  
CS 68-HV
-  CW 50-SL/SC



## OFFICE BUILDING TRAVESSERA

Architect : Octavio Mestre Arquitectos



Location : Spain, Barcelona

For the renovation of an office complex comprising two 8200 m<sup>2</sup> buildings of 8 and 7 floors, the architect playfully used LED strips to cast an unusual light on the fully glazed façade that changes according to the external light.





© Photo: Marek Hruby

Reynaers system :  
 CS 86-HI  
 CW 50 bespoke solution



## ARTGEN

Architect : CMC architects  
 Location : Czech Republic, Prague

The steel and glass façade of this project has an expressive dynamic appearance. It looks almost as if the static façade of the building moves, like architecture changed into a liquid emulsion.

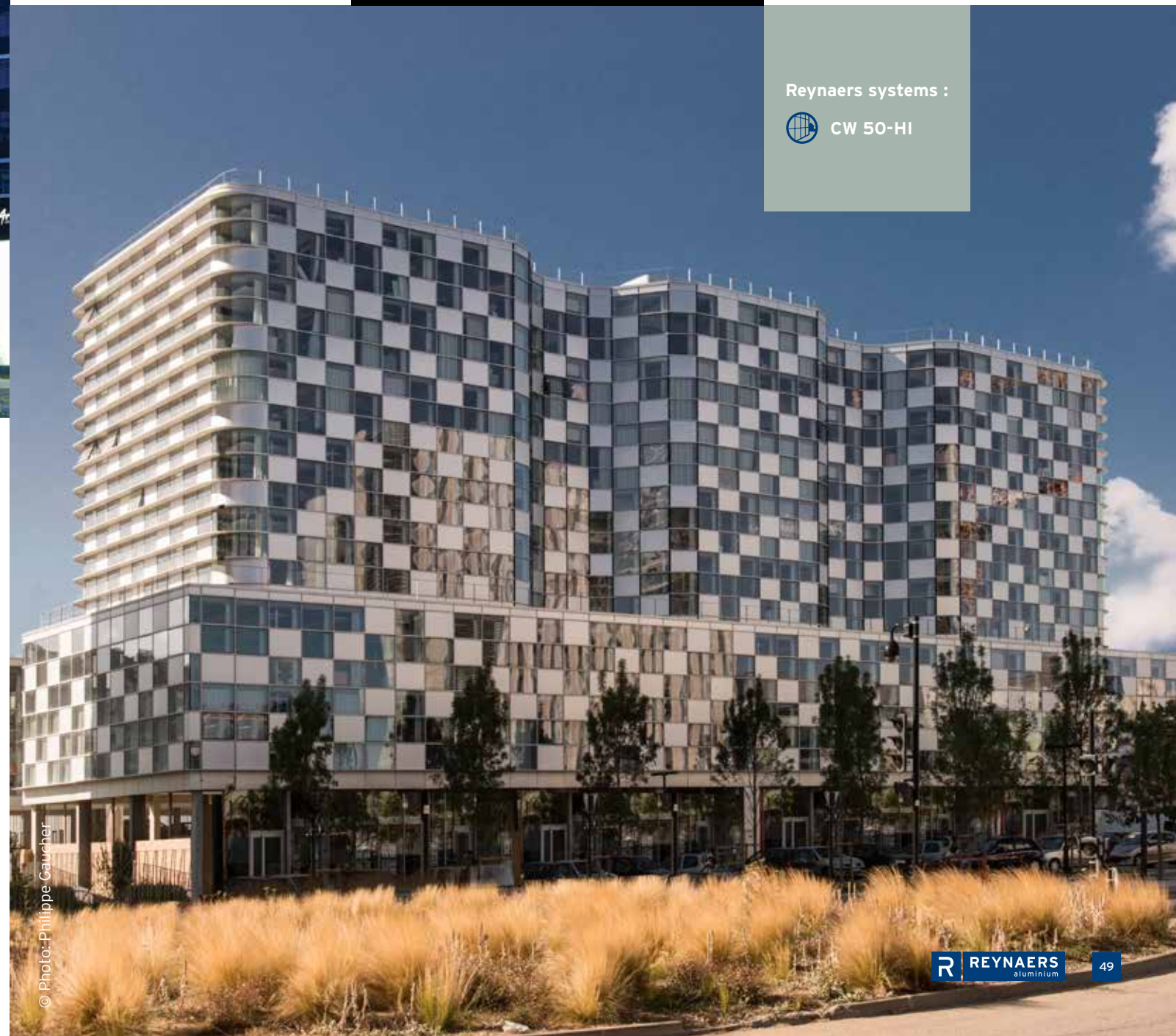
## NOUVELLE VAGUE

Architect : Barré Lambot Architectes  
 Location : France, Nantes

The sober and functional architecture implements a pragmatic and efficient eco-design.

Reynaers systems :

 CW 50-HI






© Photo: Philippe Caucher





© Photo: Hufn + Crow

Reynaers system :

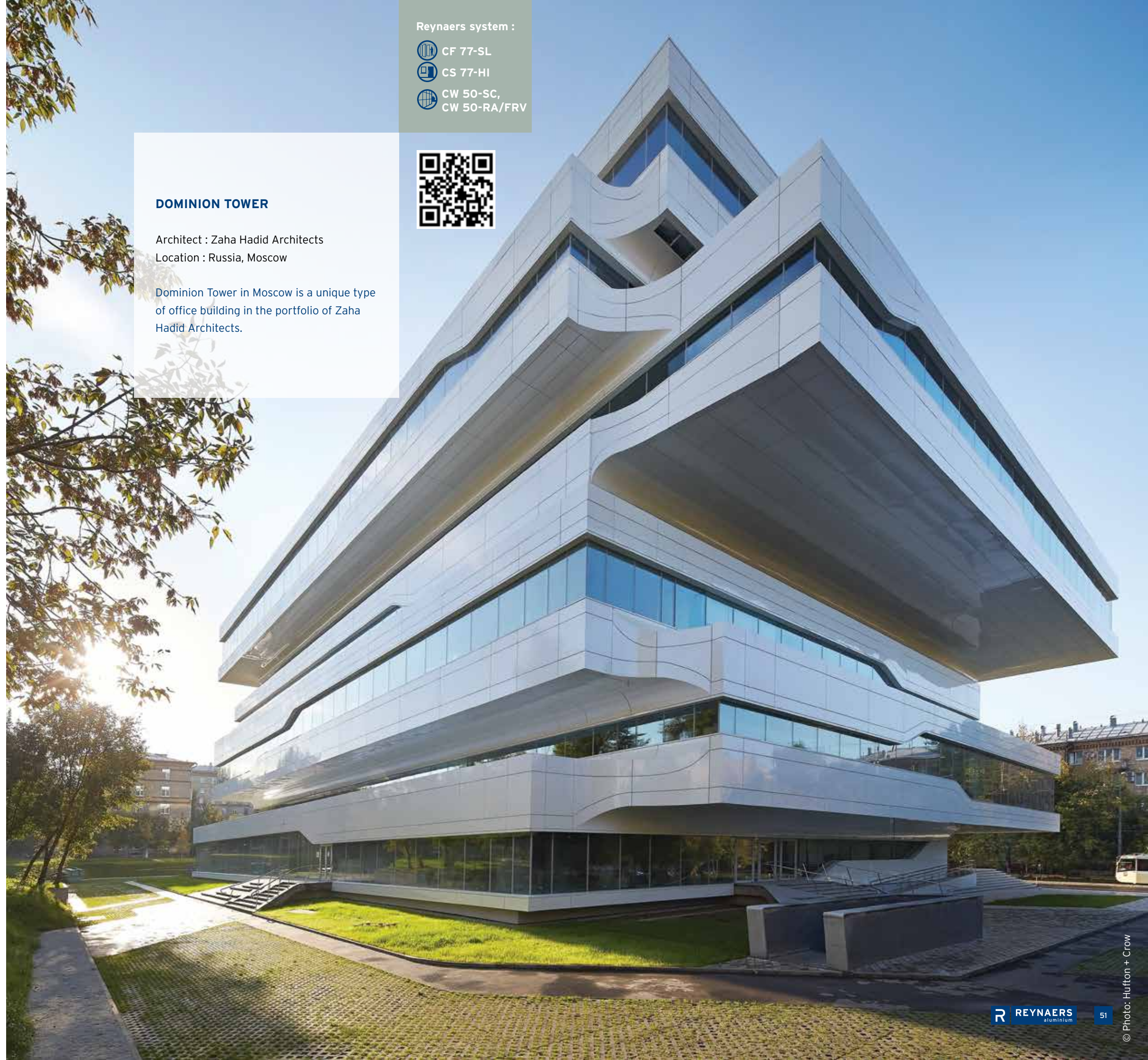
-  CF 77-SL
-  CS 77-HI
-  CW 50-SC,  
CW 50-RA/FRV



### DOMINION TOWER

Architect : Zaha Hadid Architects  
Location : Russia, Moscow

Dominion Tower in Moscow is a unique type of office building in the portfolio of Zaha Hadid Architects.





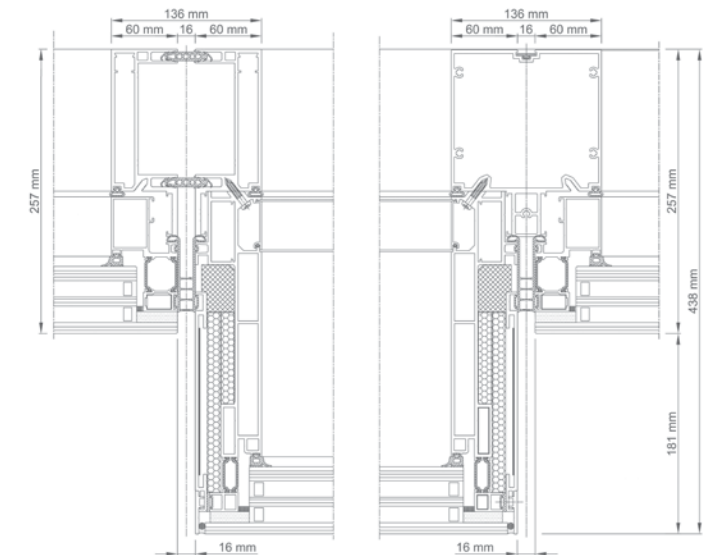
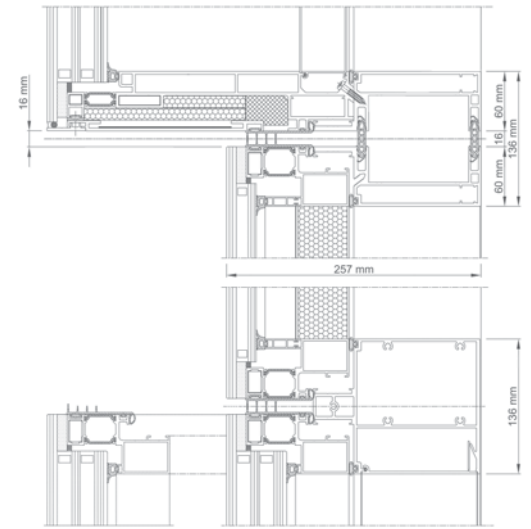


**REYNAERS CAMPUS**

Architect : Jaspers Eyers Architects  
Location : Belgium, Duffel

A sustainable building in which the key focus is on innovation as well as the comfort of visitors was designed for the extension of the Reynaers Group headquarters.

- Reynaers systems :
- MasterLine 8
  - Hi-Finity
  - CW 60-SC,  
CW 86-EF/SG  
bespoke solution
  - BS 100 bespoke  
solution









## PUBLIC BUILDINGS

Reynaers systems :

-  CS 59Pa Automatic Door, CS 86-HI
-  CW 50-HI



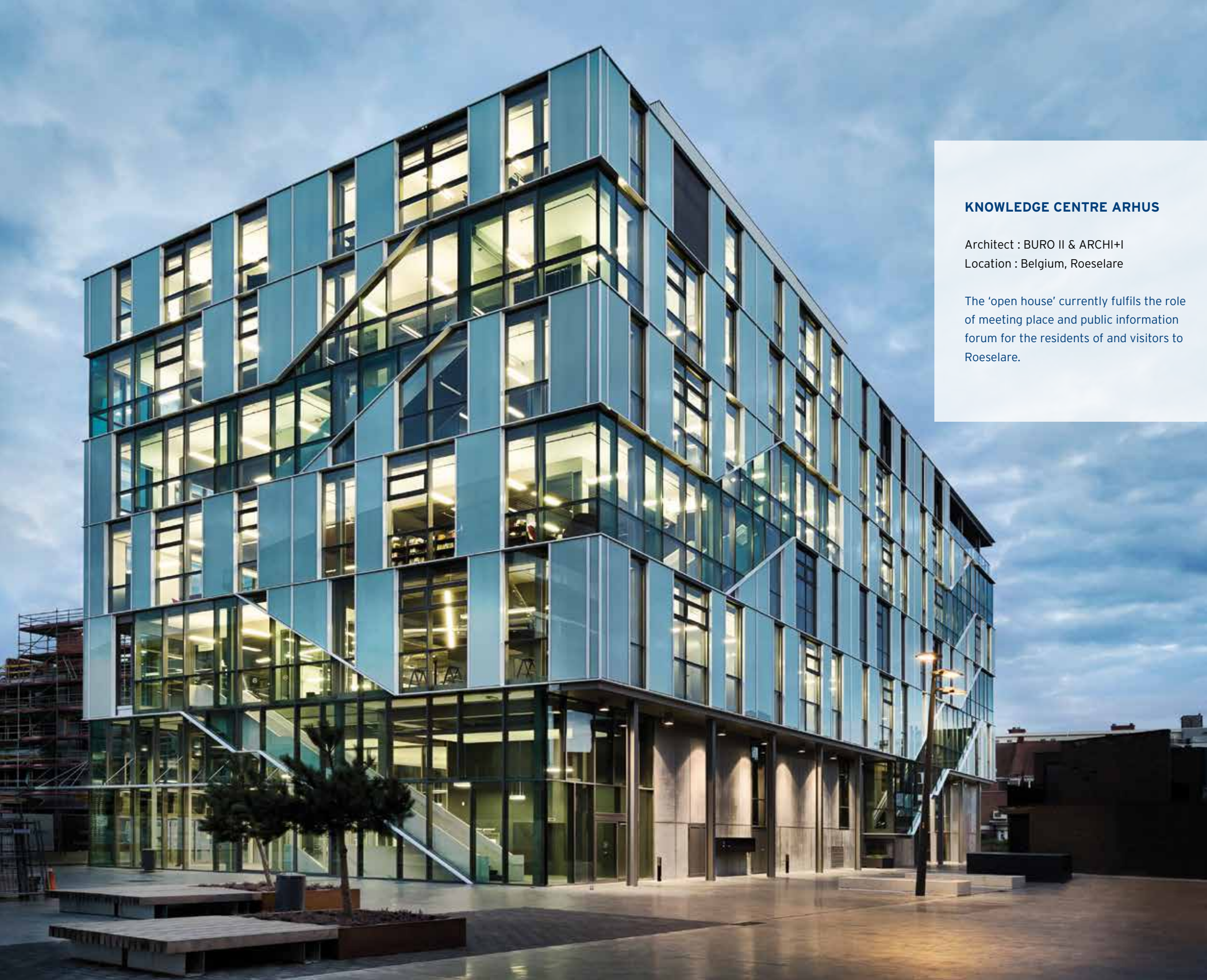
### VENNESLA LIBRARY

Architect : Helen & Hard AS  
Location : Norway, Vennesla

The light and inviting library catches the eye thanks to the glass façade and the geometric skeleton of 27 glued wooden ribs.



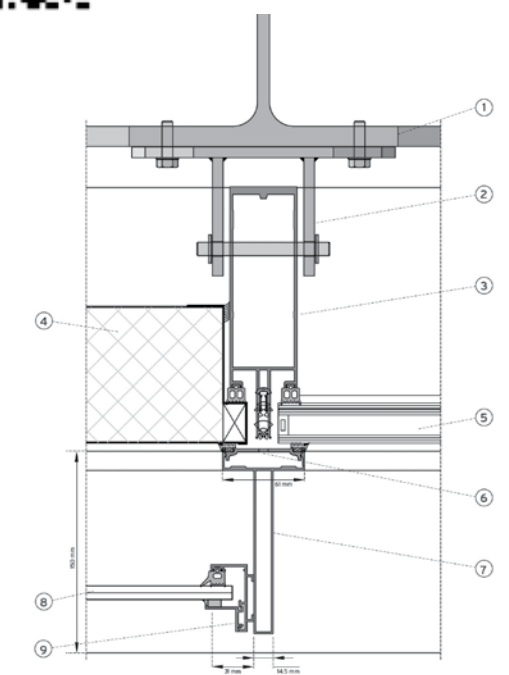




**KNOWLEDGE CENTRE ARHUS**

Architect : BURO II & ARCHI+I  
 Location : Belgium, Roeselare

The 'open house' currently fulfils the role of meeting place and public information forum for the residents of and visitors to Roeselare.



- 1. Steel substructure
- 2. Anchor
- 3. CW 50 mullion
- 4. Insulation material
- 5. DGU (double glass unit)
- 6. Pressure plate
- 7. Custom made face cap
- 8. Anamelled white glass
- 9. Frame profile





## PROSECUTOR'S OFFICE TBILISI

Architect : Architects of Invention

Location : Georgia, Tbilisi

The black frame with elegantly stacked transparent boxes acts as a landmark at the entrance of the city.



Reynaers systems :



CS 77



CW 50-SG





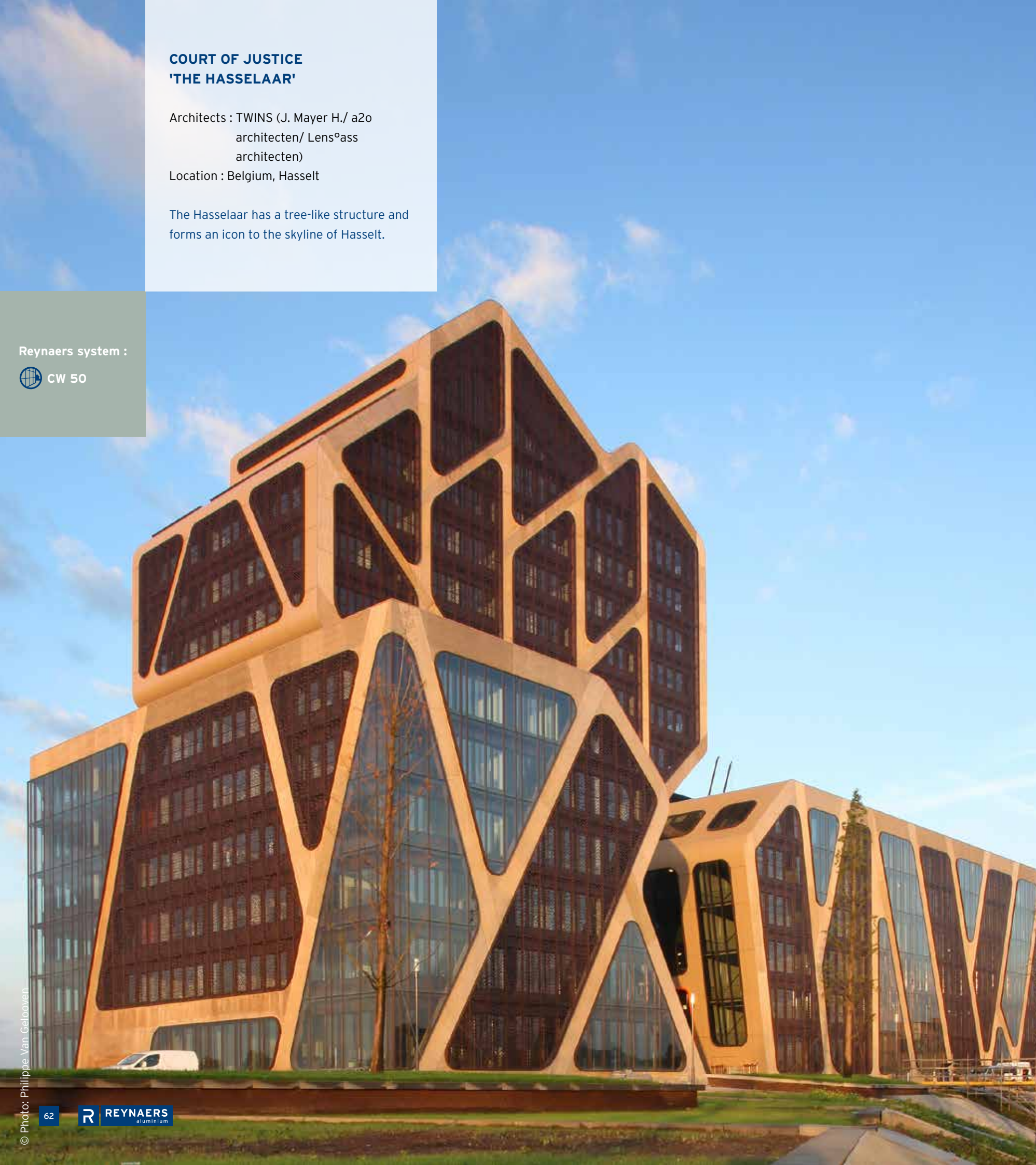
## COURT OF JUSTICE 'THE HASSELAAR'

Architects : TWINS (J. Mayer H./ a2o  
architecten/ Lens°ass  
architecten)

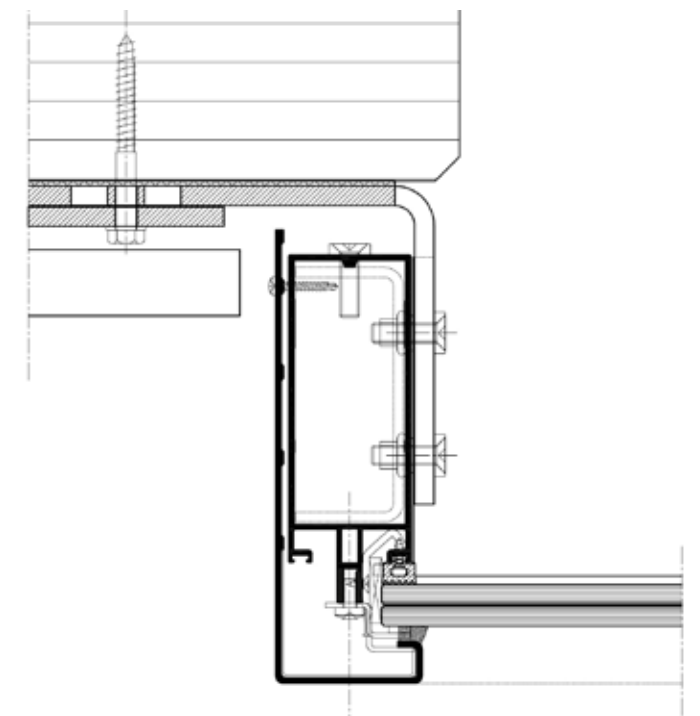
Location : Belgium, Hasselt

The Hasselaar has a tree-like structure and  
forms an icon to the skyline of Hasselt.

Reynaers system :



© Photo: Philippe Van Gelooven

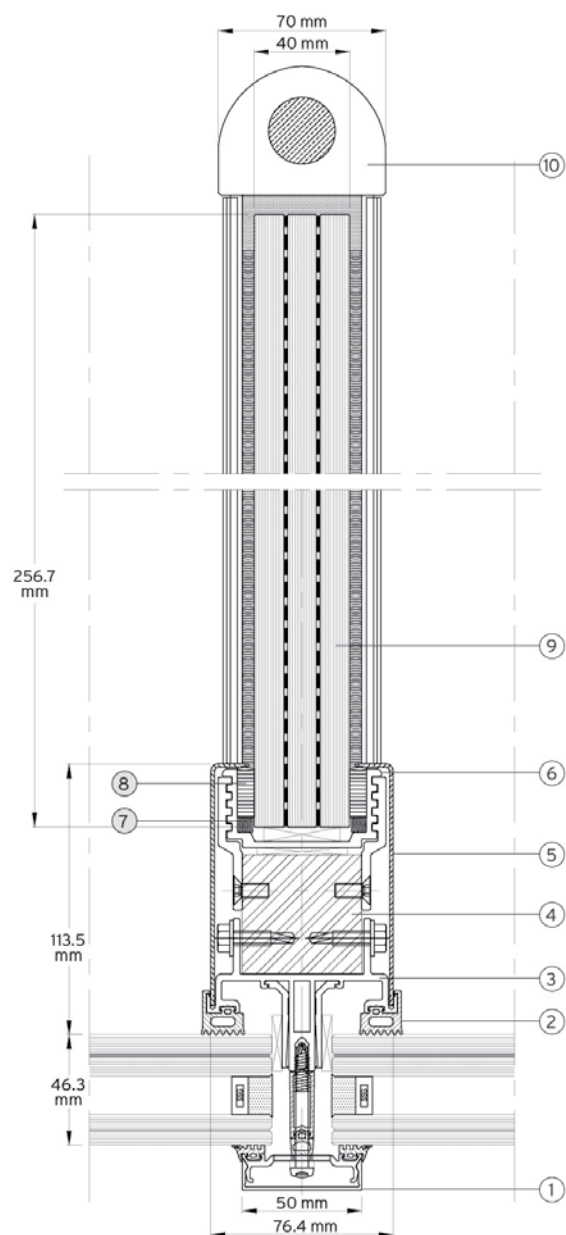


CW 50 horizontal section of upper slanted façade

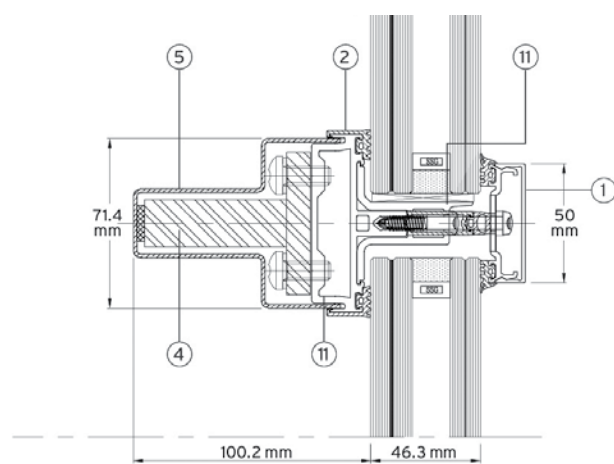


A special edge profile was developed for the curved elements





1. Aluminium face cap
2. EPDM gasket
3. Aluminium mullion profile
4. Steel support profile
5. Stainless steel cover cap
6. Glue profile
7. Norton tape
8. Silicon seal
9. Glass fin
10. Stainless steel glass socket
11. Aluminium transom profile



CW 50 Vertical section transom



Reynaers systems :

CS 59-Pa,  
CS 68

CW 50  
bespoke  
solution,  
CW 50-RA

## QATAR NATIONAL CONVENTION CENTRE

Architect : Arata Isozaki

Location : Qatar, Doha

The glass façade with a span of 250 metres wide and 15 metres high forms this multi-functional meeting place.








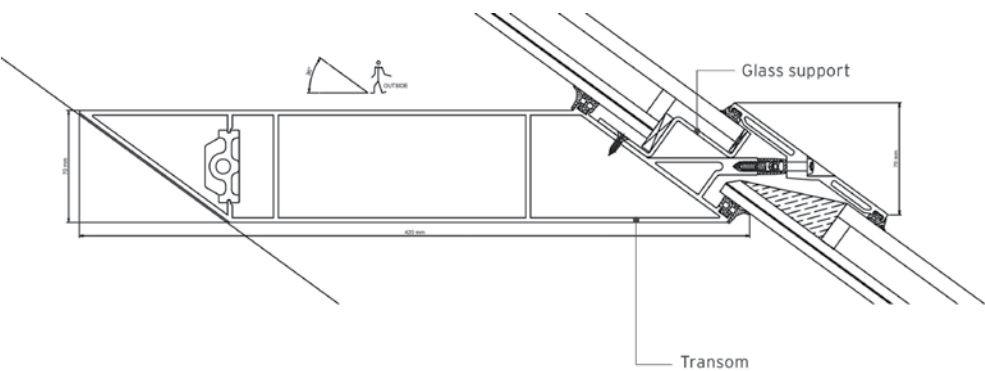
**PIERRES VIVES**

Design architect : Zaha Hadid Architects  
Project architect : Stephane Hof  
Local architect : Chabanne et Partenaires  
Location : France, Montpellier

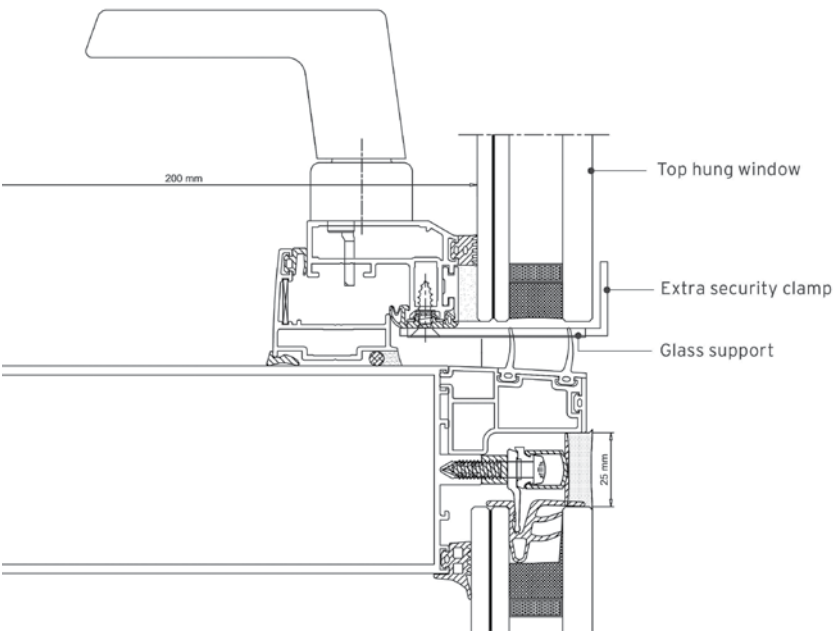
Ribbed glass and contoured surfaces add to the dynamic appearance of the buildings's exterior.

**Reynaers systems :**

 CW 70, bespoke solution based on CW 50-SC

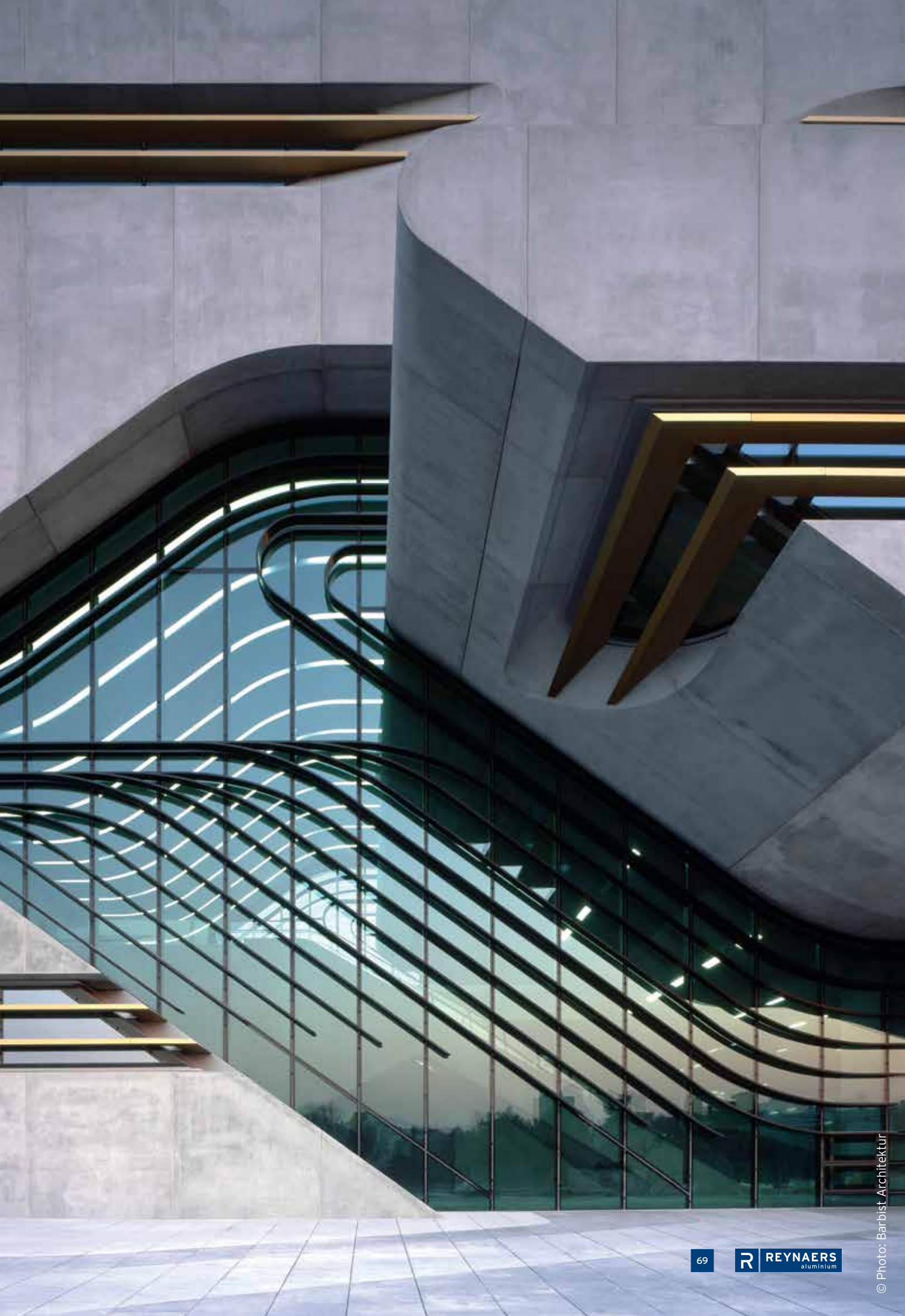


Vertical section CW 70 inclined transom



Vertical section CW 70 with vent

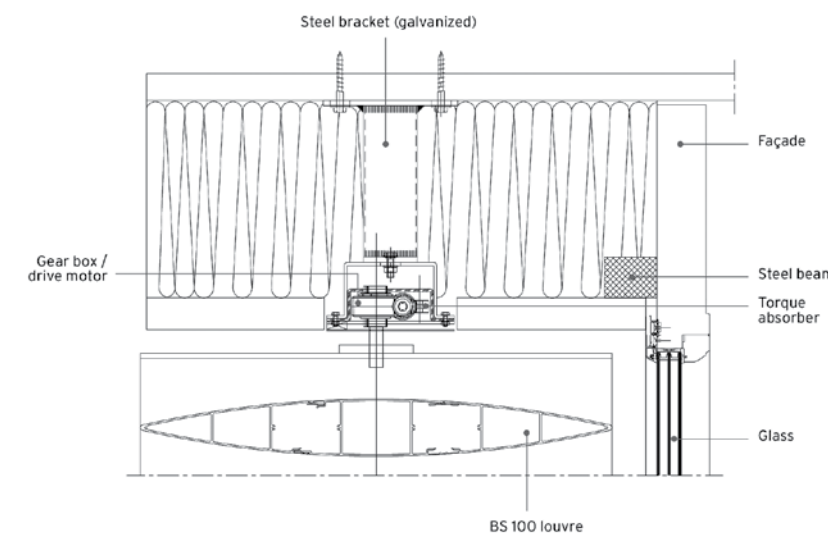


**BREITENWANG  
COMMUNITY CENTRE**

Architect : Barbist Architektur  
Location : Austria, Breitenwang

A high-tech construction with a remarkable  
energy concept and plenty of comfort.

Reynaers system :







Reynaers systems :



CS 77



CW 50,  
CW 86-EF



#### GERMAN EMBASSY

Architect : Slim Jebir and  
Nahed Samoud Jebir

Location : Tunisia, Tunis

Different bespoke solutions were developed to meet the stringent safety standards of the embassy. Parallel opening windows in the façade guarantee fresh air whilst keeping a high level of security.



Reynaers systems :



CS 77



CW 50



#### COMMUNITY PALACE IN TUMEN

Architect : Alexander Sonin, Adom Ltd.  
Location : Russia, Tumen'

A monumental community centre with an ecclesiastic ambience.



Reynaers system :



### SOFIA AIRPORT CENTRE

Architect : Cigler Marani Architects

Location : Bulgaria, Sofia

A business centre with an environment  
ally-friendly concept and stylish design.

## A I R P O R T S

© Photo: Kiril Konstantinov

RESIDENTIAL

OFFICE BUILDINGS

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HOSPITALS

HOTELS

EDUCATION

LEISURE





Reynaers systems :

 CS 77

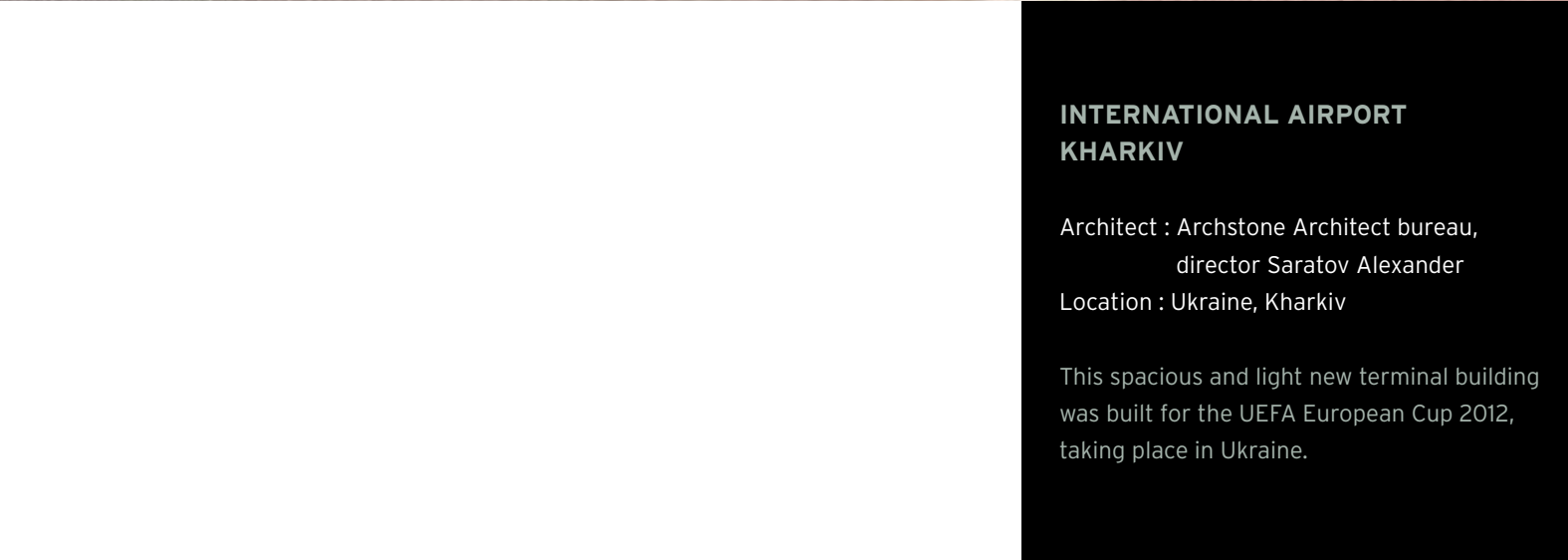
 CW 50-HI

## DONETSK SERGEY PROKOFIEV INTERNATIONAL AIRPORT

Architect : Viktor Romanchikov

Location : Ukraine, Donetsk

A new seven-storey, 23 metres high terminal of 50.000 m<sup>2</sup> was constructed for EURO 2012 together with a new control tower.



## INTERNATIONAL AIRPORT KHARKIV

Architect : Archstone Architect bureau,  
director Saratov Alexander

Location : Ukraine, Kharkiv

This spacious and light new terminal building was built for the UEFA European Cup 2012, taking place in Ukraine.

Reynaers system :

 CW 50-SC







Reynaers systems :



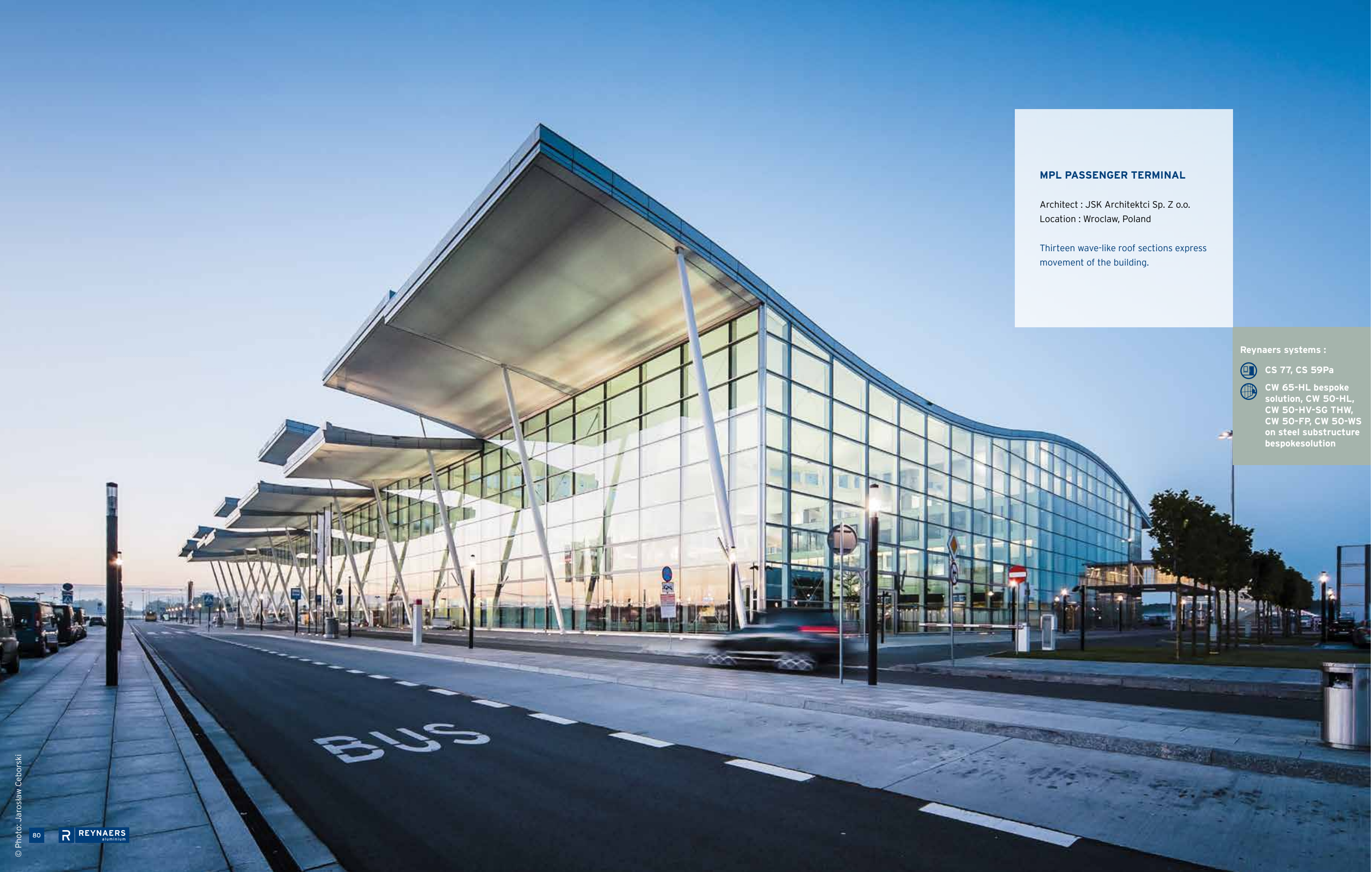
## LVIV DANYLO HALYTSKYI INTERNATIONAL AIRPORT

Architect : Tebodin Ukraine  
Location : Ukraine, Lviv

In preparation of EURO 2012, an entirely new terminal of 34.000 m<sup>2</sup> was built.







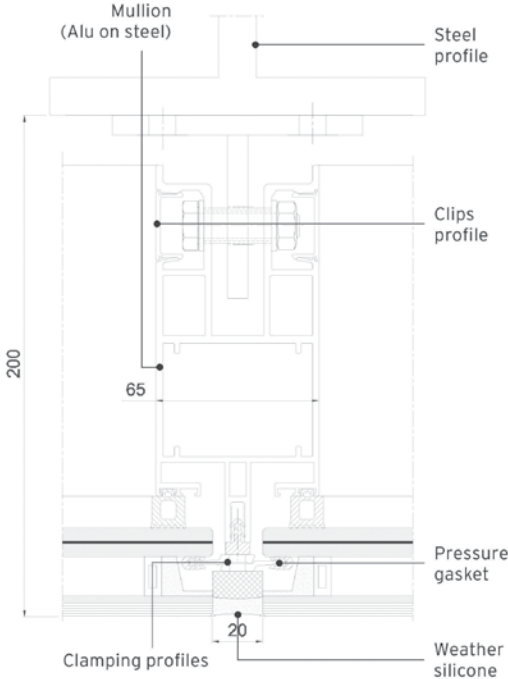
**MPL PASSENGER TERMINAL**

Architect : JSK Architektci Sp. Z o.o.  
Location : Wroclaw, Poland

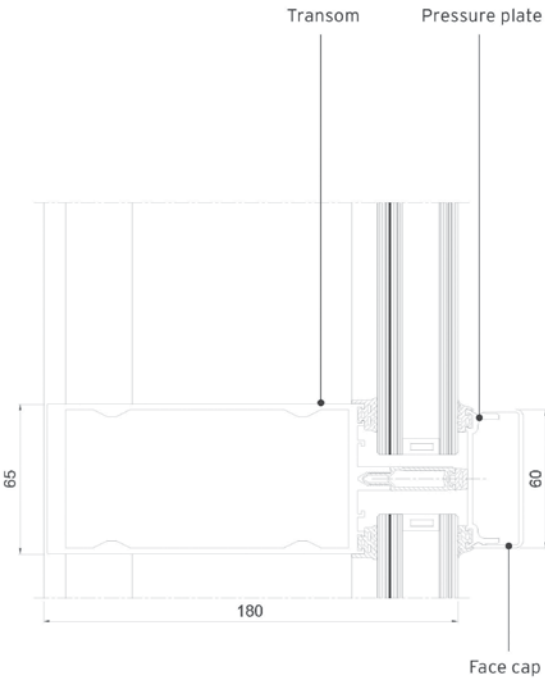
Thirteen wave-like roof sections express movement of the building.

**Reynaers systems :**

- CS 77, CS 59Pa
- CW 65-HL bespoke solution, CW 50-HL, CW 50-HV-SG THW, CW 50-FP, CW 50-WS on steel substructure bespokesolution



CW 65-EF horizontal section mullion



CW 65-EF vertical section transom





Reynaers systems :

 CS 68

 CW 50

## BRNO TURANY TERMINAL

Architect : Petr Parolek

Location : Czech Republic, Brno

A friendly alien has landed at BRNO airport.  
The form of the building reminds of the  
aesthetics of an airship.



## EINDHOVEN AIRPORT

Architect : De Bever Architecten,  
KCAP, NACO

Location : The Netherlands, Eindhoven

The architects created a very efficient  
building constructed mainly of glass, with an  
aluminium façade that integrates perfectly  
into the architecture.

Reynaers system :

 CW 50



# HOSPITALS

Reynaers systems :

-  CS 77-H
-  BS 100  
bespoke  
solution

## AZ SINT MAARTEN

Architect : VK Architects & Engineers  
Location : Belgium, Mechelen

A flood of daylight, atmospheric colours  
and a warm atmosphere set the tone in this  
outstanding building.



© Photo: Debbie De Brauwert





© Photo: Ramos Catarino

Reynaers system :



## HOSPITAL DE FIGUEIRA DA FOZ

Architect : Luís S. Neto Arquitecto & Associados

Location : Portugal, Figueira da Foz

The emergency division of this hospital is foreseen with the latest energy- and safety control management systems.



© Photo: Ramos Catarino





Reynaers system :



## DERBY CITY HOSPITAL

Location : United Kingdom, Derby

The BS 100 sunscreening system provides extra comfort for the residents of this hospital.

Reynaers system :

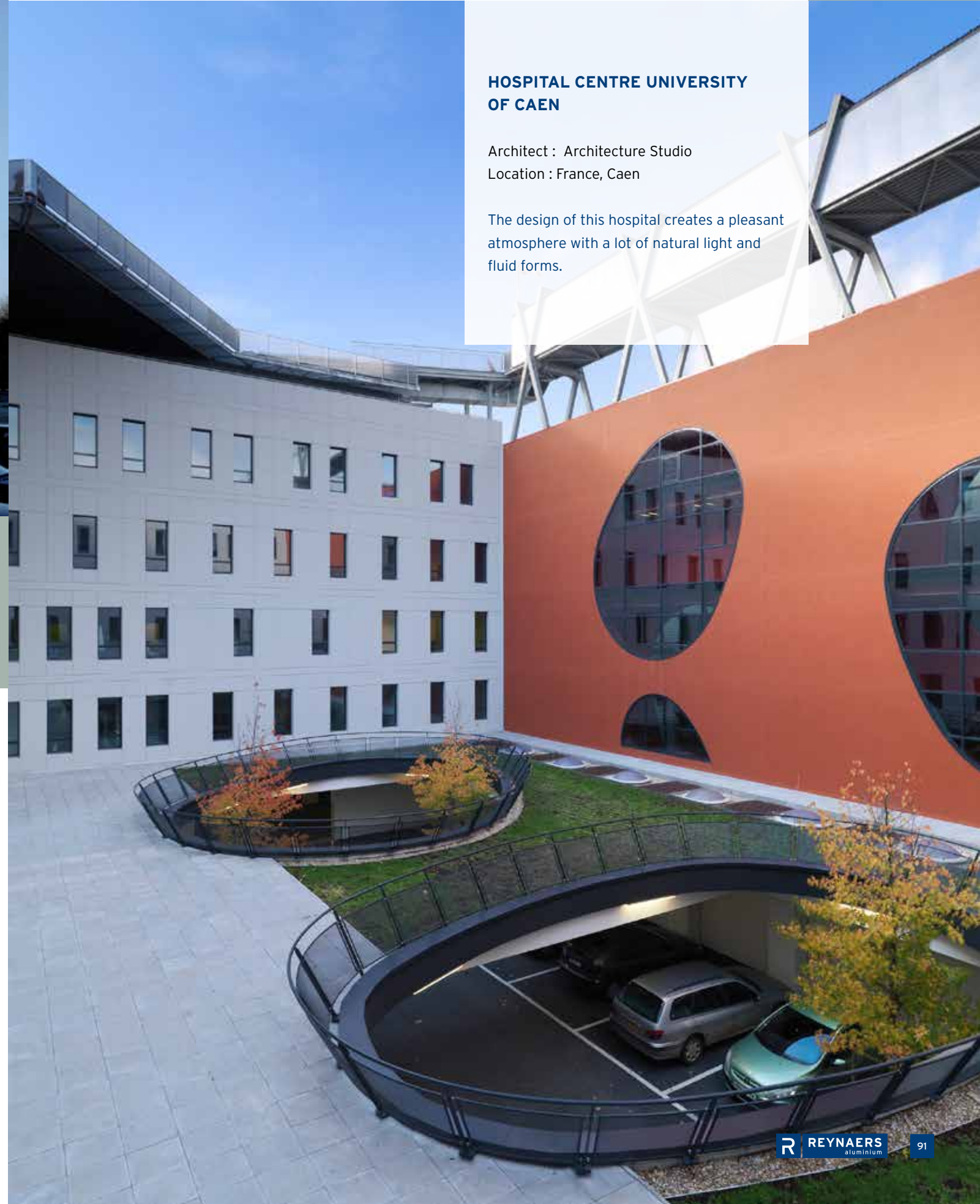


## HOSPITAL CENTRE UNIVERSITY OF CAEN

Architect : Architecture Studio

Location : France, Caen

The design of this hospital creates a pleasant atmosphere with a lot of natural light and fluid forms.





# HOTELS



## IBIS STYLES LVIV CENTRE HOTEL

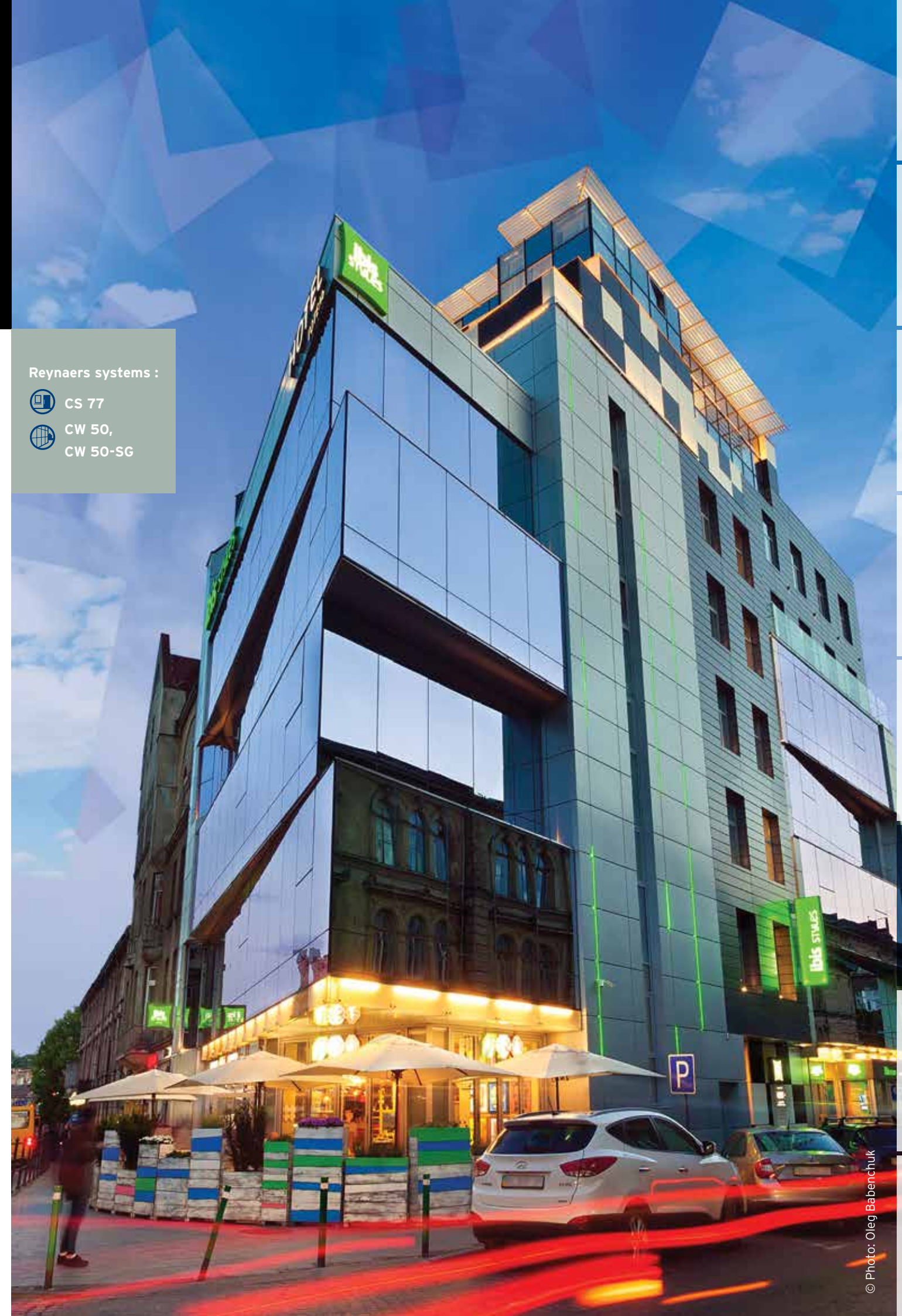
Architect : Architect studio  
"Shvets & Partners",  
Danylo Shvets  
Location : Ukraine, Lviv

Design is central to the brand vision as it  
is a key factor that distinguishes the ibis  
Styles hotel chain.

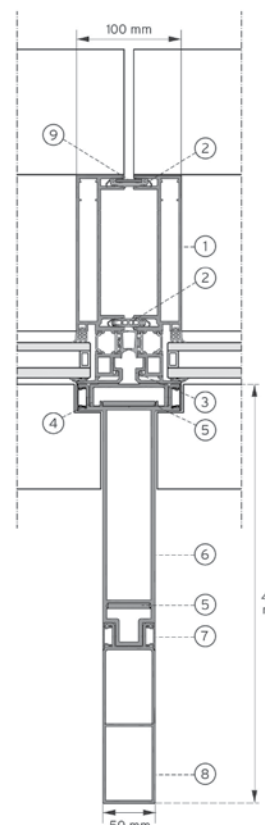
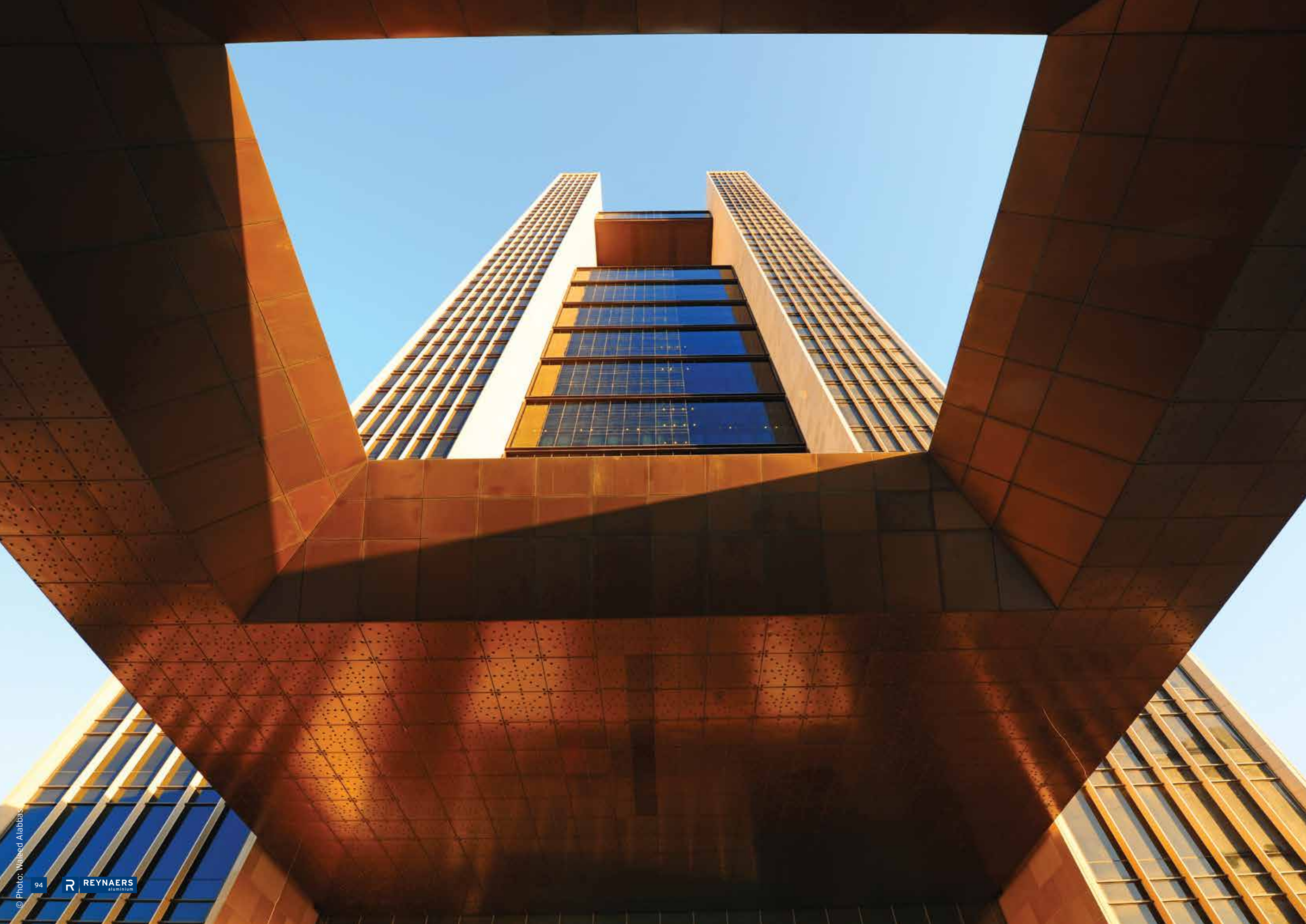


### Reynaers systems :

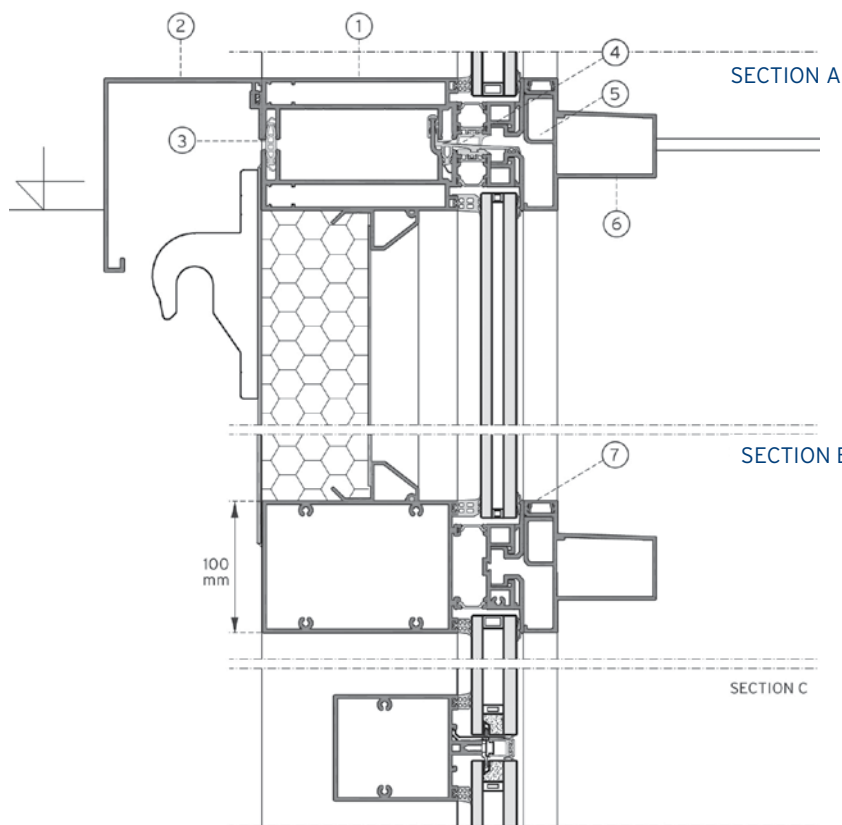
-  CS 77
-  CW 50,  
CW 50-SG







SECTION D



SECTION A

SECTION B

SECTION C

1. CW 86-EF frame profile
2. Linking gasket
3. Glazing bead
4. Clamping profile
5. Alignment spigot
6. Base cap
7. Clip profile
8. Second profile
9. Aesthetic alu sheet

Reynaers systems :

-  CP 96
-  CS 77-FP
-  CW 86-EF  
bespokesolution,  
CW 50-SC  
bespoke solution



#### FOUR SEASONS HOTEL

Architect : Skidmore, Owings & Merrill LLP  
(SOM)

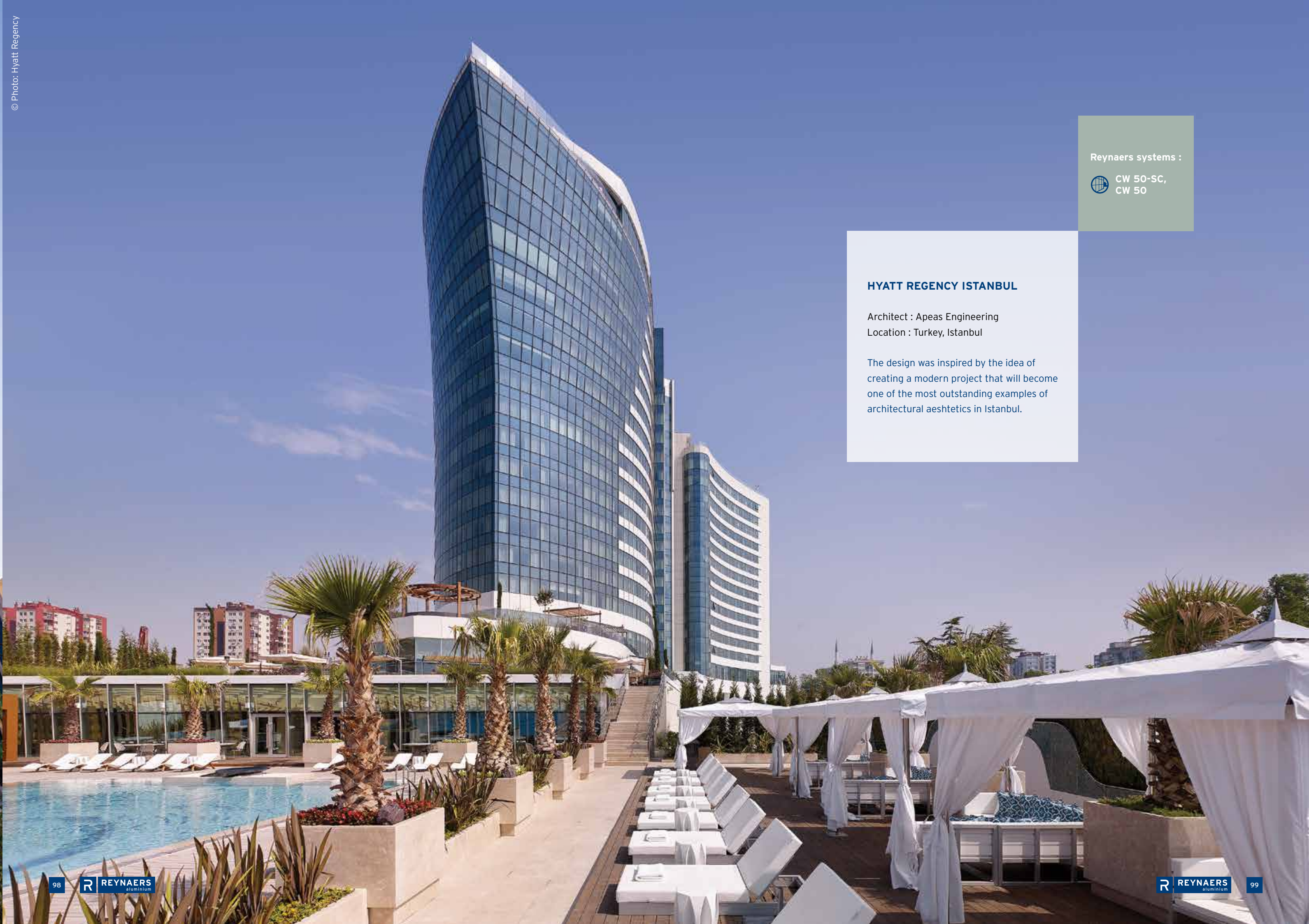
Location : Bahrain, Manama

SOM's 273-bedroom Four Seasons Hotel in Bahrain is a new visual anchor in the city with its unusual composition of concrete piers and suspended volumes.





© Photo: Hyatt Regency



Reynaers systems :

 CW 50-SC,  
CW 50

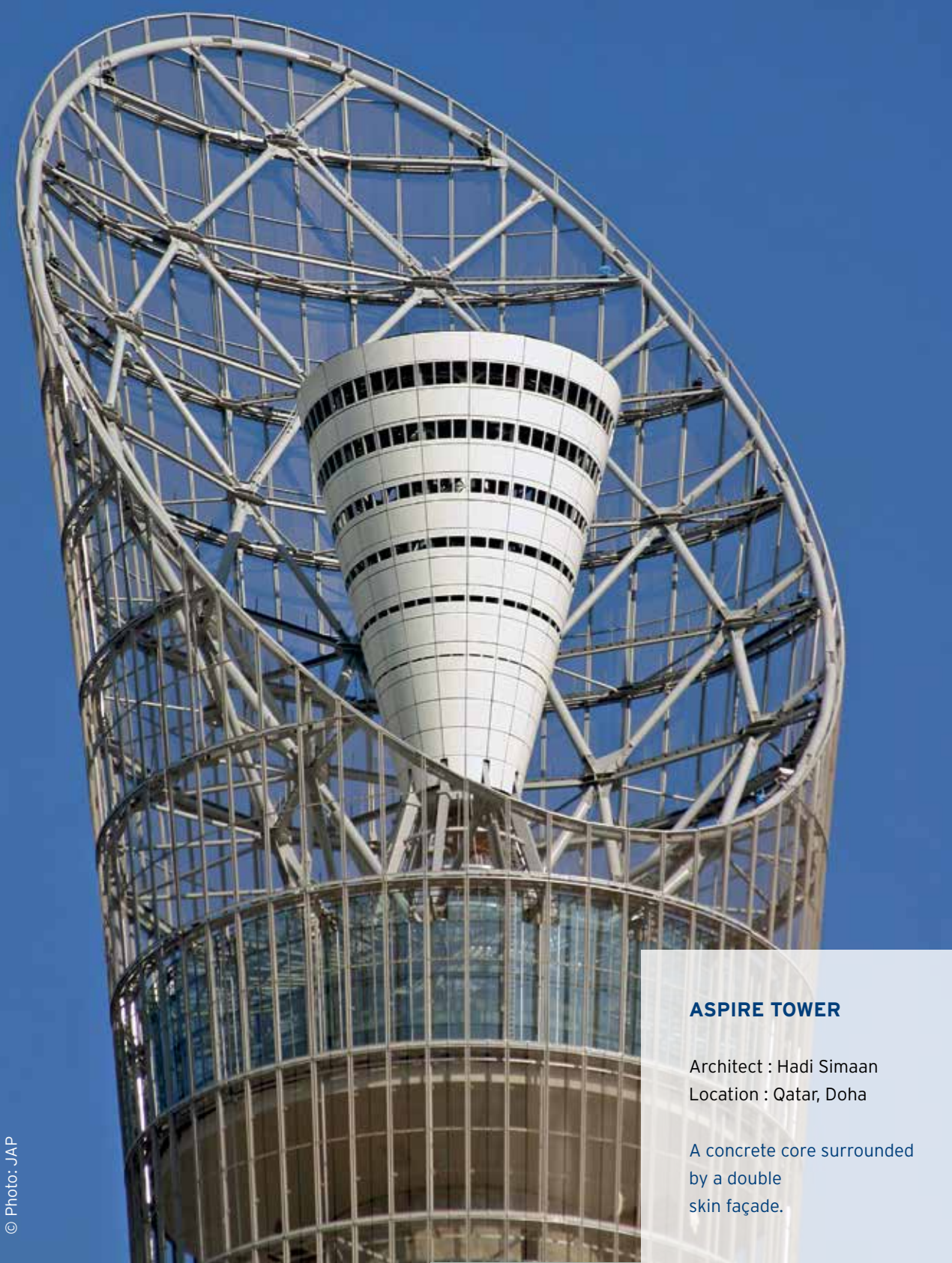
**HYATT REGENCY ISTANBUL**

Architect : Apeas Engineering  
Location : Turkey, Istanbul

The design was inspired by the idea of creating a modern project that will become one of the most outstanding examples of architectural aesthetics in Istanbul.

© Photo: Waleed Abbas






### ASPIRE TOWER

Architect : Hadi Simaan  
Location : Qatar, Doha



A concrete core surrounded  
by a double  
skin façade.



Reynaers systems :  
 CW 50, CW 86



Reynaers systems :

 CS 59-CD, CS  
68, CS 68-HV  
 CW 50-HL



### RENAISSANCE HOTEL

Architect : Cuatrefolio  
Location : Spain, Barcelona

Effervescent elegance in a new hotel close  
to Barcelona airport.



## MARASA SAROVAR HOTEL

Architect : SJK Architects

Location : India, Turipati

The hotel is located in a popular place of pilgrimage. In reference to this, all public spaces gained their own symbols, colours, and geometry representing the ten reincarnations of the god Vishnu.



# EDUCATION



## THOMAS CARR COLLEGE

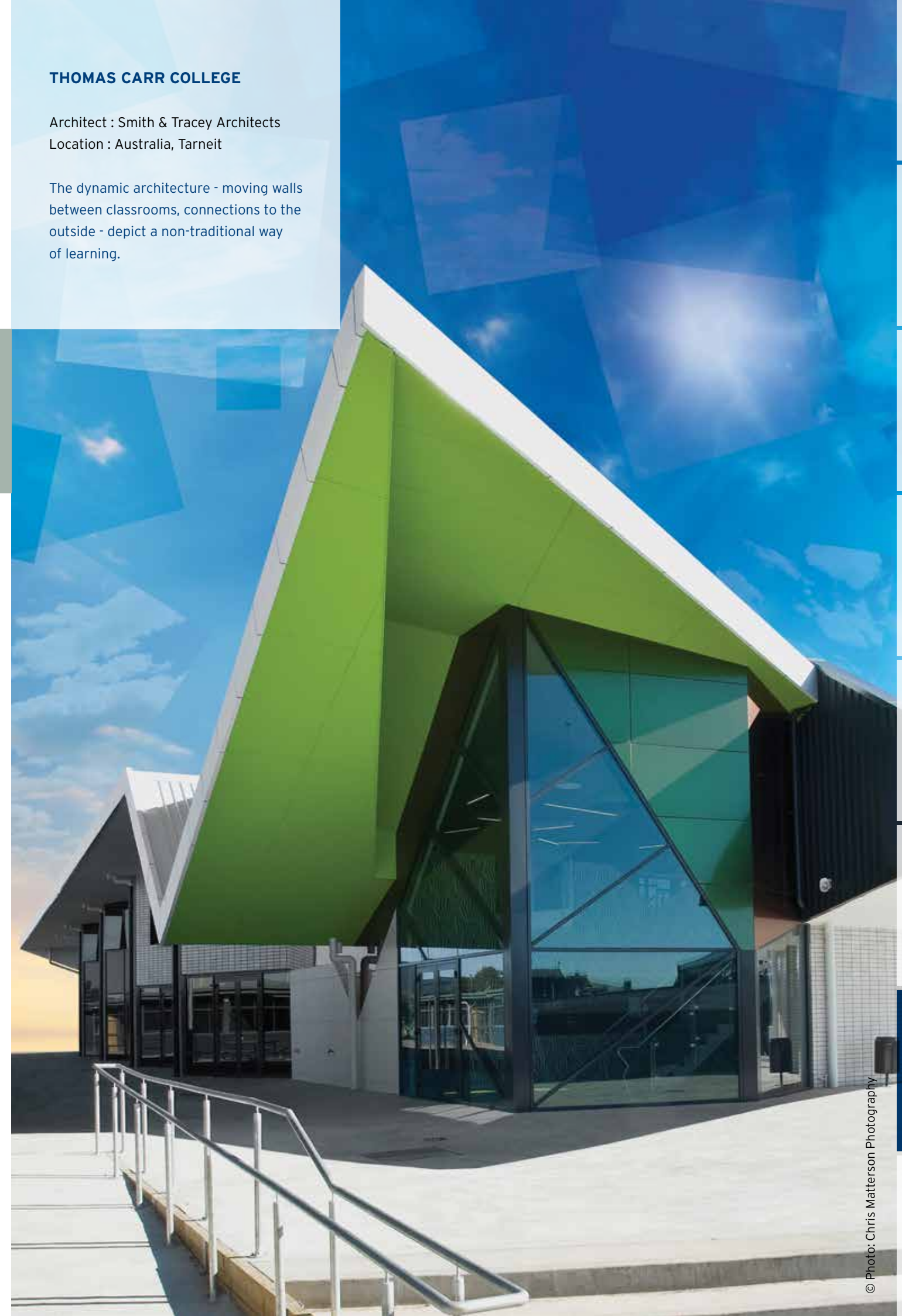
Architect : Smith & Tracey Architects  
Location : Australia, Tarneit

The dynamic architecture - moving walls between classrooms, connections to the outside - depict a non-traditional way of learning.

Reynaers systems :



CS 77-HI  
Window,  
CS 77-HI Door



© Photo: Chris Matterson Photography

LEISURE

EDUCATION

HOTELS

HOSPITALS

AIRPORTS

PUBLIC BUILDINGS




OFFICE BUILDINGS

RESIDENTIAL





Reynaers systems :

-  CS 59-CD
-  CW 50
-  ES 50

## EUREKA RESEARCH BUILDING AT UAB RESEARCH PARK

Architect : GECSA Ingeniería y Obras  
Location : Spain, Barcelona

Brightly coloured glass and the pedestrian bridge make Eureka stand out between the other buildings on the campus.







Reynaers systems :

- CS 77,  
CI 45 window
- CW 50-HI  
bespoke solution,  
CW 50-RA/FRV



## NATIONAL CENTRE OF PHYSICAL AND TECHNOLOGICAL SCIENCES

Architect : UAB AKG  
Location : Lithuania, Vilnius

The creative and innovative appearance  
of the centre is intended to promote a  
scientific career to young people, attract  
new talent and provide an inspiring place to  
share scientific research.

© Photo: Evaldas Lasys







© Photo: Evaldas Lasys



© Photo: Benedikt Markel

## KRKONOŠE MTS. ENVIRONMENT EDUCATION CENTRE

Architect : Petr Hájek (Petr Hájek Architekti)  
Location : Czech Republic, Vrchlabí

The new building of the Environment  
Education Centre in Vrchlabí represents a  
modern view of science and its connection  
with the wider public.



Reynaers systems :



© Photo: Benedikt Markel





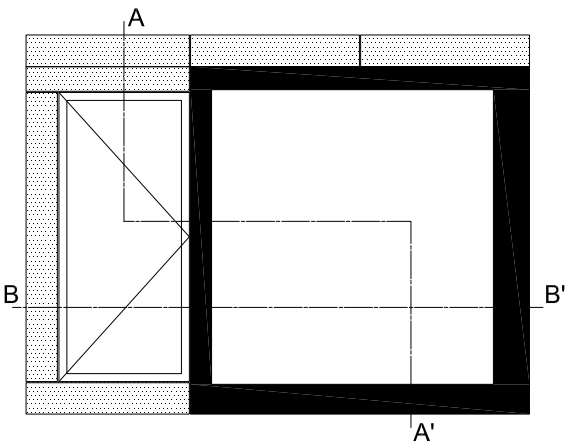
# UNIVERSITY LUCERNE

Architect : Enzmann &  
Fischer AG  
Location : Switzerland, Lucerne

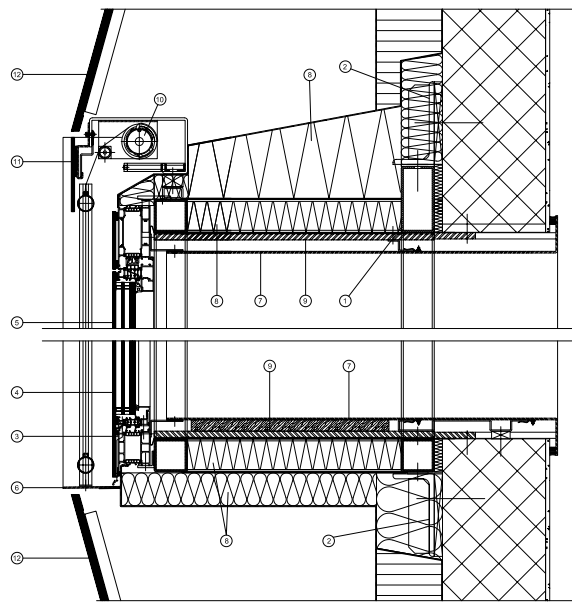
A striking complete makeover  
of a former post office building.

Reynaers system :

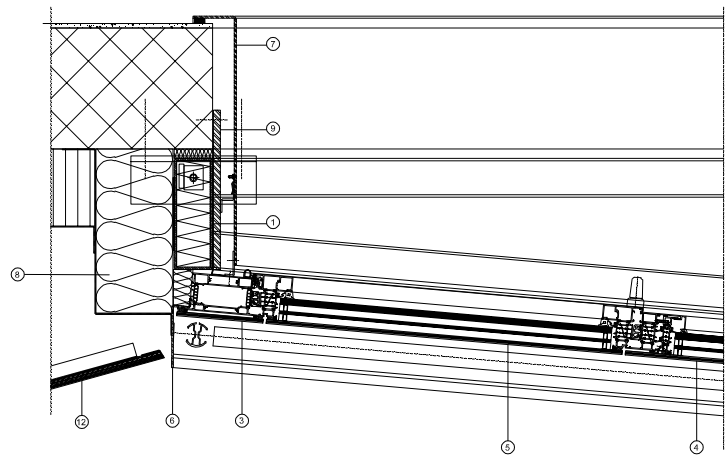
 CS 86-HI  
bespoke solution



Sections window element



A-A': Vertical section opening and fixed element



B-B': Horizontal section opening elements

1. Steel sub structure,
2. Steel anchors,
3. Alu frames,
4. Structural Sealed Glazing,
5. SSG Vent,
6. Finishing profile aluminium plate of 3 mm,
7. Finishing profile in alu 4 mm,
8. Fire retarding insulation,
9. Gypsum board,
10. Sunscreens,
11. Sunscreen covering profile of ESG safety glass (SSG glazing),
12. Flat panel for façade cladding







**CENTRE FOR LIFE SCIENCES**

Architect : Rudy Uytenhaak Architectenbureau  
Location : The Netherlands, Groningen

The most characteristic detail of the building is its green façades which cover the steel construction.



Reynaers systems :

-  CW 50
-  ES 50







Reynaers systems :

-  CW 50-HI
-  ES 50-HI Bespoke solution



## SWISS INTERNATIONAL SCHOOL

Architect : DSA Architects International  
Location : United Arab Emirates, Dubai

The creative and innovative appearance of the centre is intended to promote a scientific career to young people, attract new talent and provide an inspiring place to sharing knowledge.





# LEISURE

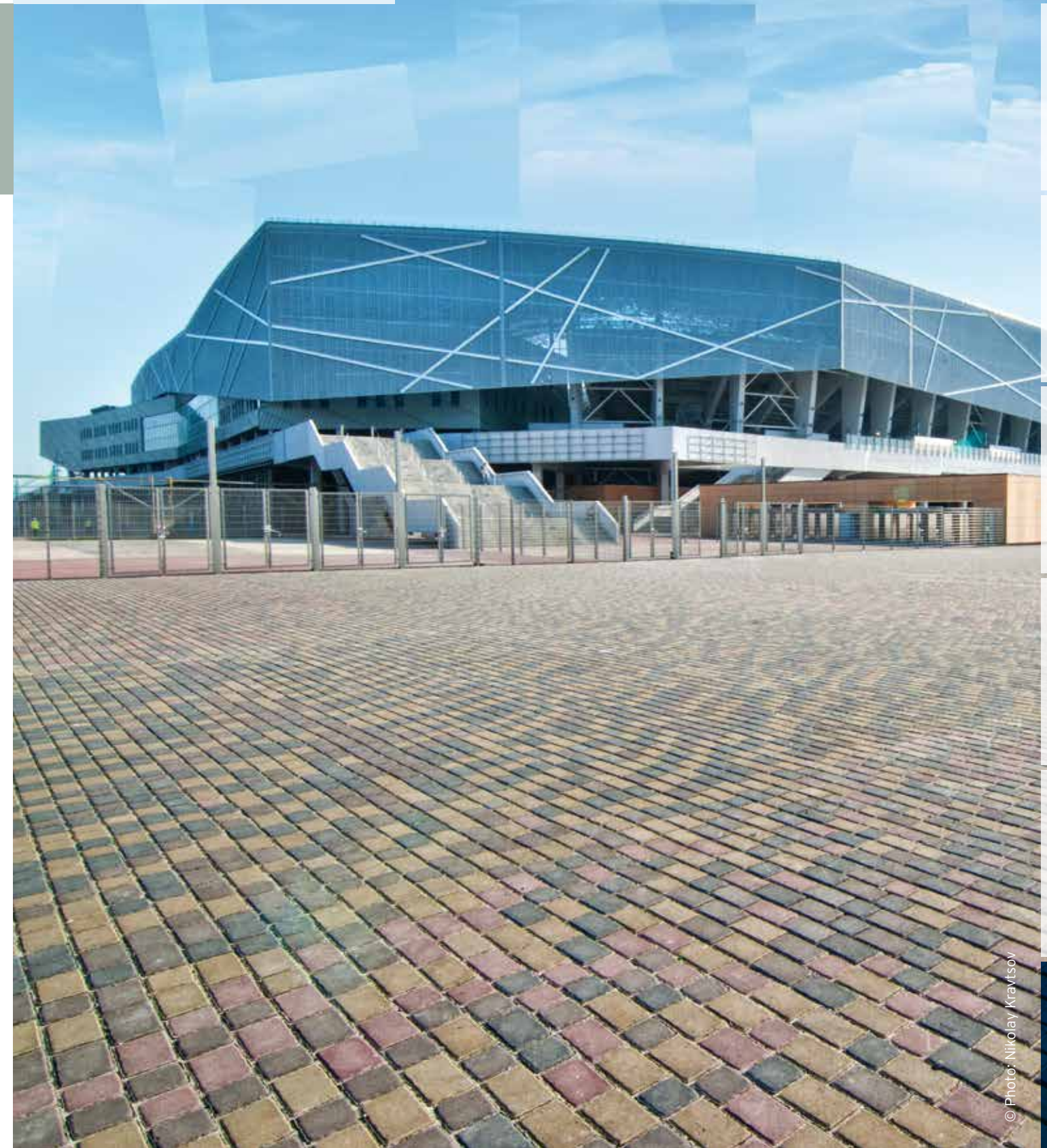


## FOOTBALL STADIUM LVIV

Architect : Albert Wimmer ZT GmbH, Arnika,  
Ukrdesigngroup  
Location : Ukraine, Lviv

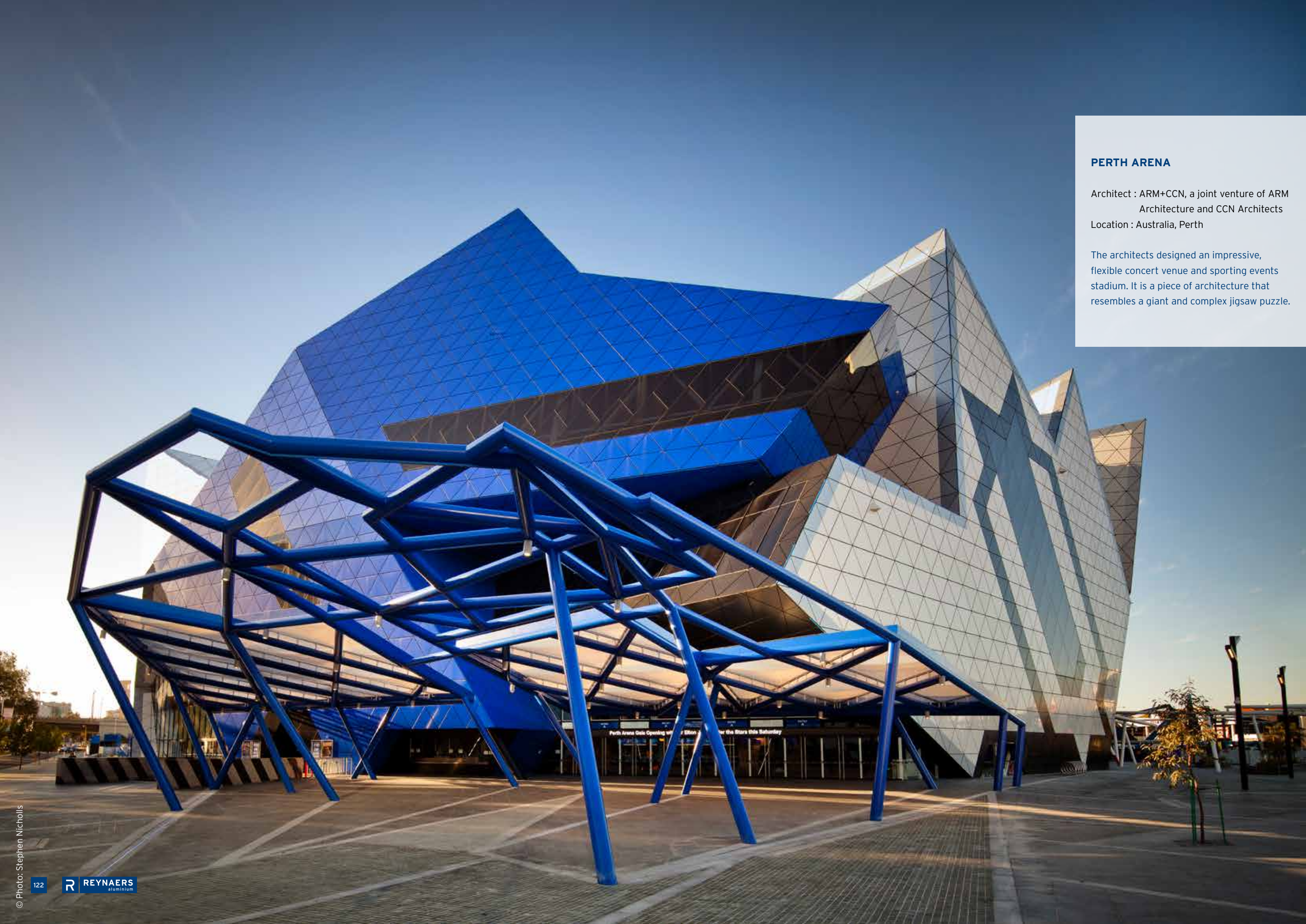
This new football arena in Lviv was especially  
built for the 2012 European football  
championship.

Reynaers systems :



© Photo: Nikolay Kravtsov





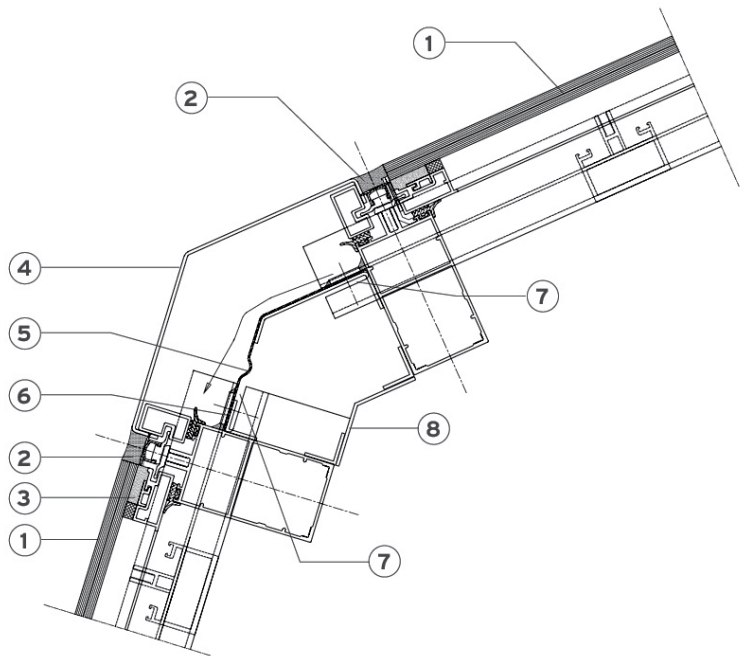
Reynaers system :

 CW 50-SC  
bespoke  
solution

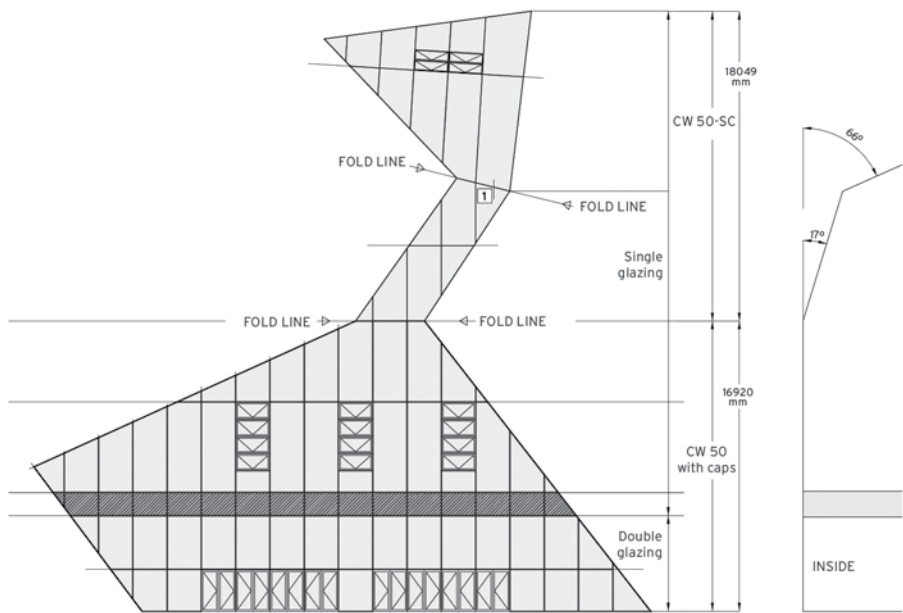
**PERTH ARENA**

Architect : ARM+CCN, a joint venture of ARM  
Architecture and CCN Architects  
Location : Australia, Perth

The architects designed an impressive,  
flexible concert venue and sporting events  
stadium. It is a piece of architecture that  
resembles a giant and complex jigsaw puzzle.



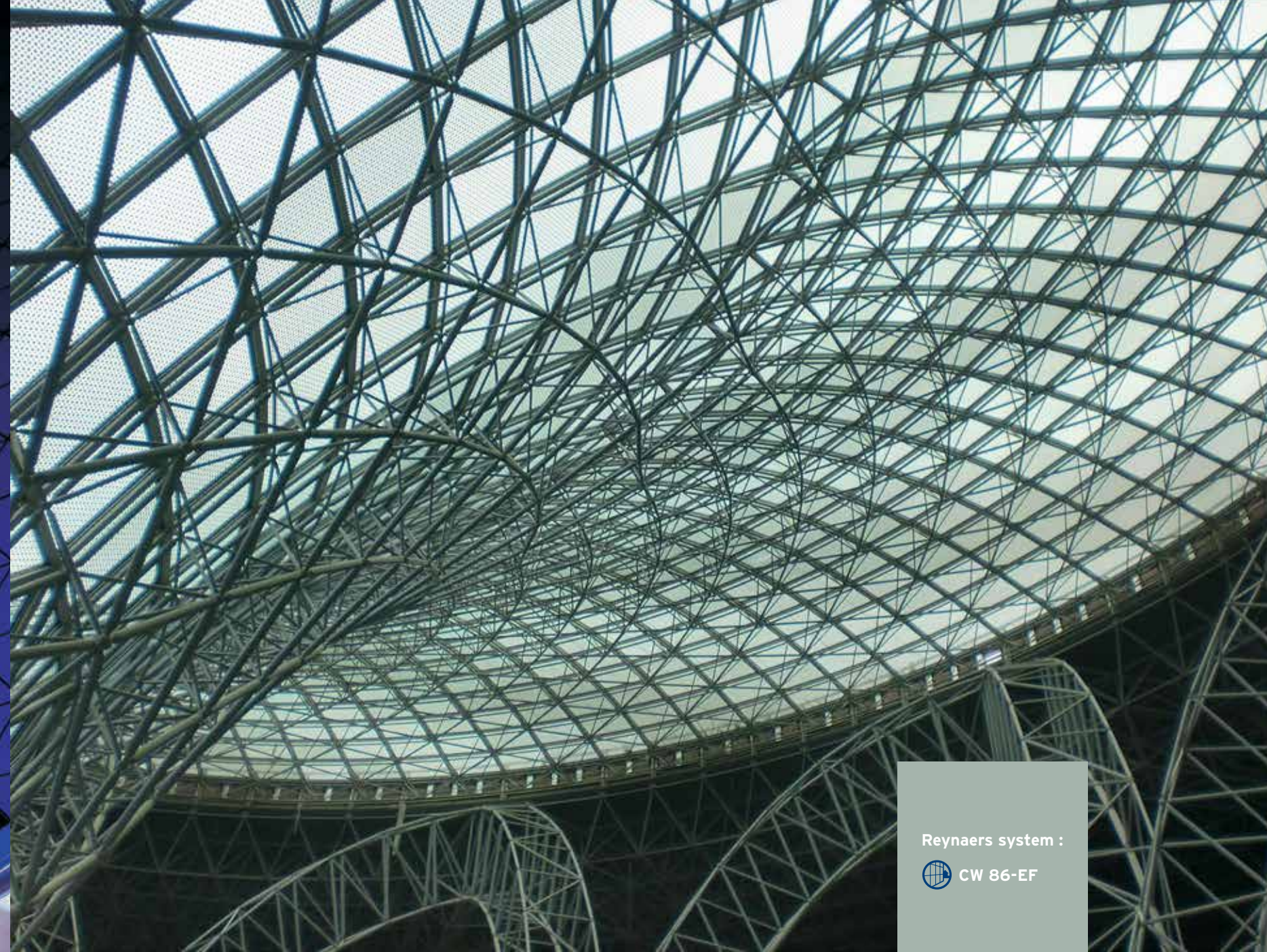
- 1. Single glass structural clamped
- 2. Silicone seal
- 3. SSG silicone seal
- 4. Aluminium seal
- 5. Aluminium sheet
- 6. EPDM membrane
- 7. Mechanical fixation EPDM
- 8. Cut out in mullion
- 9. Inside finish sheet







© Photo: Stephen Nicholls



Reynaers system :  
CW 86-EF



#### FERRARI WORLD ABU DHABI

Architect : Benoy Architects  
Location : United Arab Emirates, Abu Dhabi

Reynaers designed nearly thirty new profiles, twelve new gaskets and countless fittings for this spectacular project in Abu Dhabi. For the enormous funnel in the middle of the 210.000 m² roof surface, a bespoke façade solution was developed that, due to the special shape of the funnel, was mounted on a 3D steel support system.







## HISTORIAL DE LA VENDÉE MUSEUM

Architect : Plano1, Cabinet Joyau

Location : France, Les Lucs-sur-Bologne

The building plan revealed an evident wish  
to merge the Historial into the landscape.


Reynaers system :







Reynaers systems :

 CW 60-DRL/FP  
EI30, CW 60

 CS 77

## TIVOLIVREDENBURG

Architect : Architectuurstudio HH,  
NL Architects, Jo Coenen  
& CO Architekten, Thijs Asselbergs  
architectuurcentrale

Location : The Netherlands, Utrecht

A city within a city - that's how acclaimed  
Dutch architect Herman Hertzberger  
describes TivoliVredenburg, the completely  
renovated music venue in Utrecht.







Reynaers system :



CS 77



CW 50-SC



### RESTAURANT ROYAL BEACH

Architect : Astragal Design, Dmitrii Fisak,  
Sergey Shusterman  
Location : Russia, St. Petersburg

The architecture of the Royal Beach restaurant refers to a rocky cliff beside the sea. The rocky elements are covered with grass and have striking angular panoramic windows that reflect the surrounding natural environment.







Reynaers system :



## BALEÀRIA PORT DENIA

Architect : Borja Donderis, Juan V. Pedro

Location : Spain, Alicante

The maritime terminal is a multifunctional space, surrounded by the Mediterranean Sea. The port is a gateway to the Balearics, but also a meeting point for the town.







Reynaers systems :

- CS 68
- CW 50-SC



## MÉDIACITÉ

Lead Architect : Ron Arad  
Executive Architect : Jaspers & Eysers  
Location : Belgium, Liège

A new shopping centre that weaves like a snake through an old suburban district in the heart of Liège, adding a fresh touch to this part of the city by combining bold architecture with sustainable technology.





