


b720

**Fermín Vázquez
Arquitectos**

b720 Fermin Vázquez Arquitectos
is one of Spain's leading firms in
the field of architecture, urban
planning and design.

b720 works in projects all over the world, functioning as one big team that transcends geographical distances.




 **3**
Offices

 **28**
Years


 **+50**
Employees

 **+90**
Projects

 **+190**
Awards

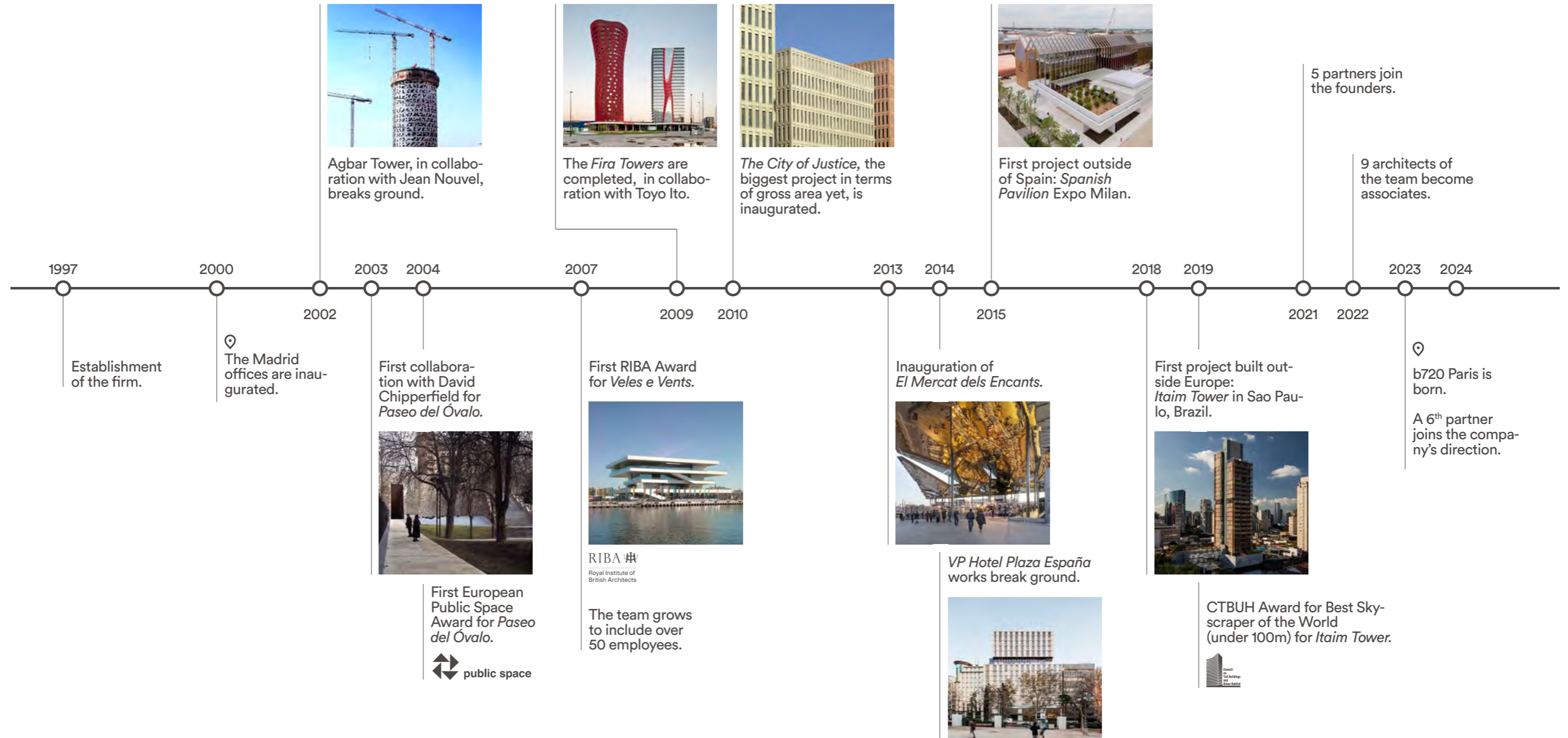
 **+80**
Competitions

 **912.381m²**
Total constructed gross area

 **1.014.801m²**
Total gross area in progress

 **1.007.827.802€**
Investment made

A path of persistent growth.



Approach

**One philosophy,
multiple approaches.**

**Our values remain the same,
but every project is unique
and singular.**

Our core values.



Reliable & creative

The starting point of every project is a thorough and detailed investigation of the needs of our clients and the parameters of its urban, environmental, economic and social aspects.

Each project is a unique challenge in which we try to provide advances and new, tailor-made, functional and architectural solutions.



Complex & versatile

We are experts in complex projects. The experience of our team allows us to tackle large, advanced architectural challenges, manage multi-disciplinary teams, use the most advanced technologies and adjust to the cost and schedule requirements.

There is no small challenge for us. We also undertake projects on a smaller scale, in which we apply the same methodology and quality standards.



Innovative & sustainable

We count on technology, innovation and sustainability not as an end in itself but as a means to improve and to solve the challenges of the future more efficiently and responsibly.

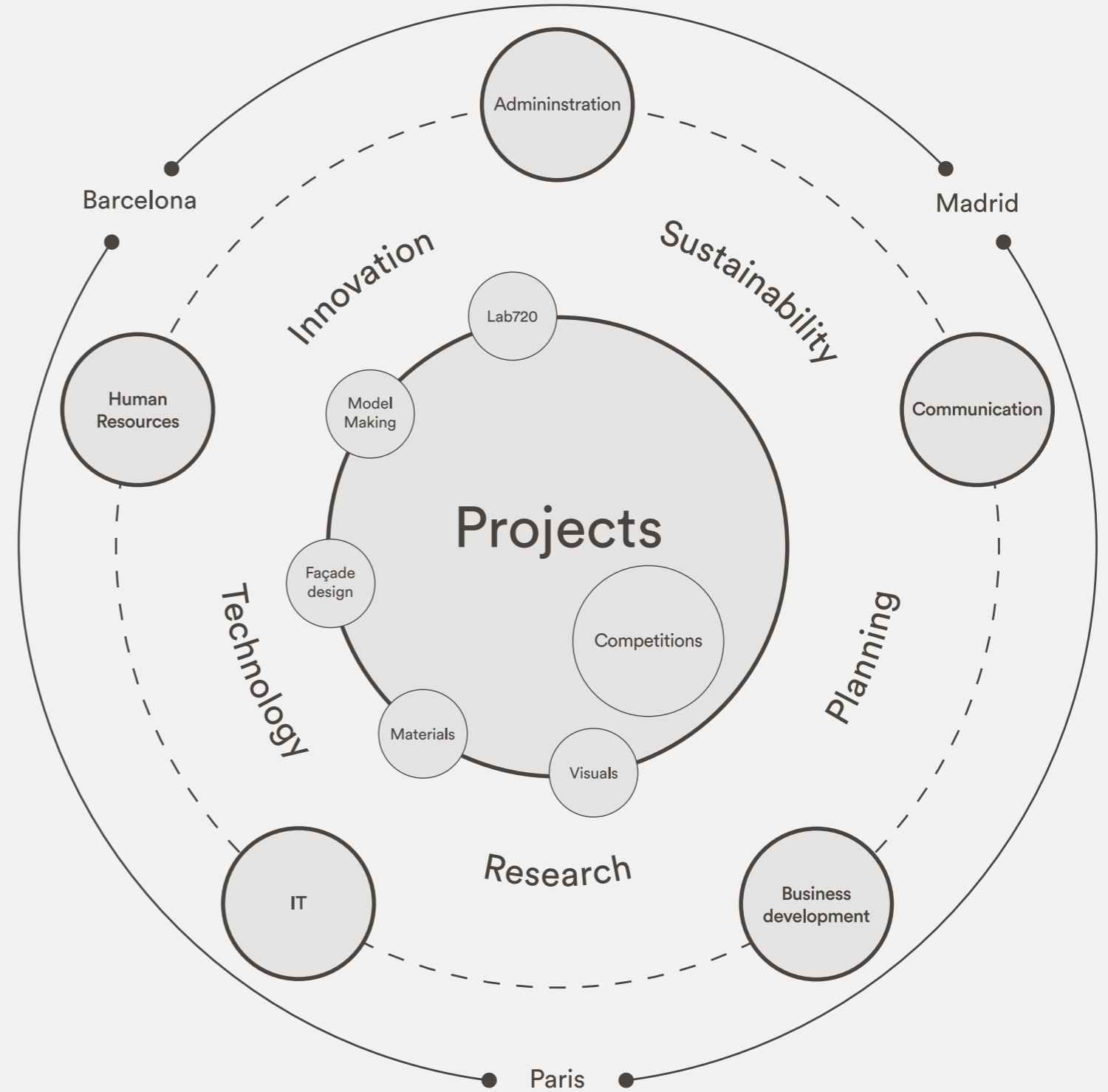
We have a research department (Lab720) where, project after project, we develop advances for the optimisation of construction solutions and design processes.

b720's work is based on solid design and strict control over budget as well as time.

Each project is a process in which the studio is involved from the initial concept phase to the final implementation.

Our fluid structure, a dynamic ecosystem.

Our approach extends beyond traditional organizational frameworks. By embracing a culture of collaboration and open dialogue, we cultivate dynamics in which ideas flow freely, irrespective of hierarchy. This fluidity not only enhances the quality of our work but also fosters continuous growth and learning within our creative community.



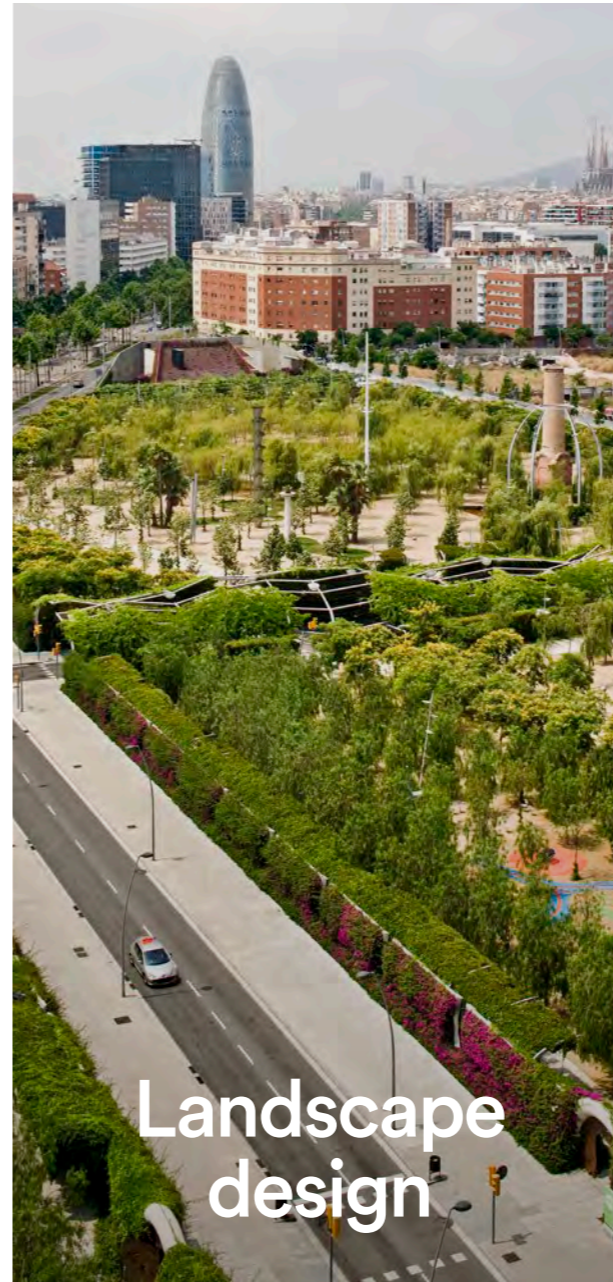
Across all scales and typologies.



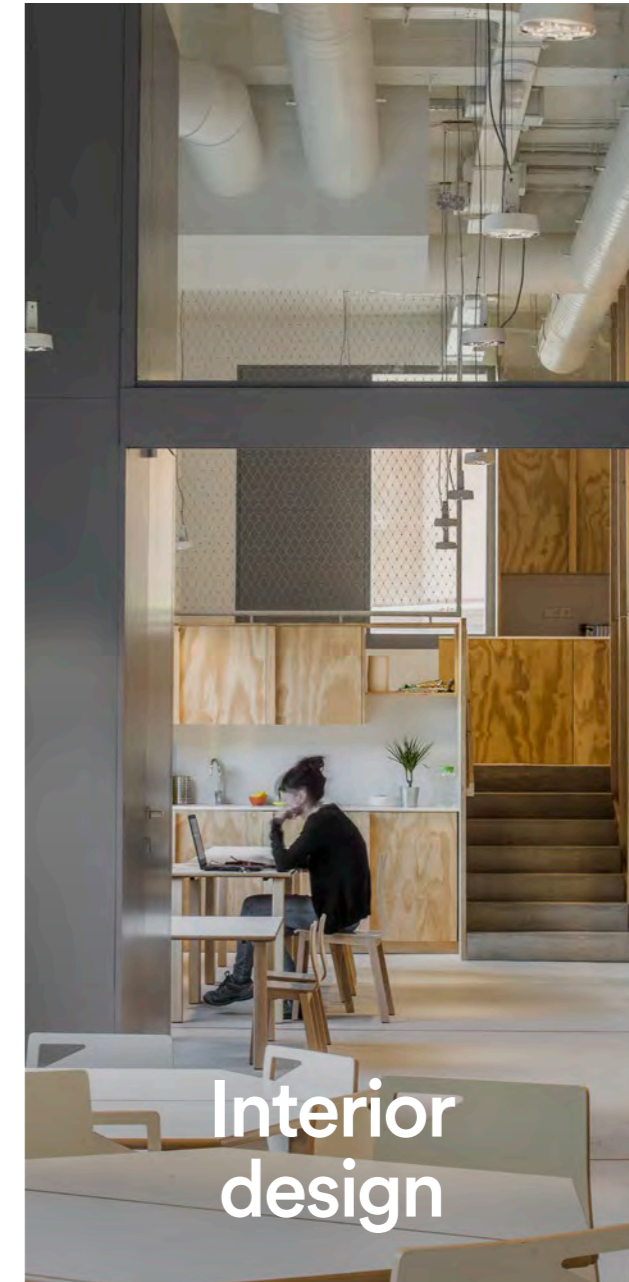
Architecture



Urbanism



Landscape design



Interior design

b720's response to the program, context, budget and time is unique in each project, always seeking direct association with its function, user needs and the society.

A balanced leadership.

Within our studio, hierarchy gently guides the process, fostering an environment where every voice is heard and valued.

Working alongside the two founding partners, six partners are in charge of organizing teams and workflow, while eight associates are responsible for the more complex tasks, providing their wealth of knowledge and experience.



Fermín Vázquez
Founding Partner



Ana Bassat
Founding Partner



Peco Mulet
Partner and Director
of b720 Barcelona



Pedro Baltar
Partner and Director
of b720 Madrid



Luís Bellera
Partner and Director
of Design



Sonia Cruz
Partner



Albert Freixes
Partner and
Competitions Director



Pablo Garrido
Partner and Technol-
ogy & Sustainability
Director



Javier Artieda
Associate



Sara García
Associate



Pablo García-Landarte
Associate and Busi-
ness Development
Director



Gustavo Gaudeoso
Associate



Laura Martín
Associate



Magdalena Ostornol
Associate



Elisabet Usón
Associate



Eduardo Varas
Associate

A collective effort of work.

Since its foundation in 1997, b720 has grown to be a large multidisciplinary team that employs more than 50 professionals of different nationalities.



Elia Alejandre
Architect



Nestor Araya
Architect



Ruxandra Avramescu
BIM manager



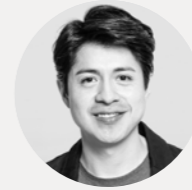
Katrin Baumgarten
Architect



Marija Blazevic
Architect



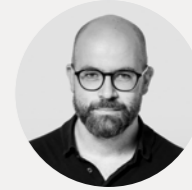
Javier Bonmati
Architect



Adder Bustamante
Architect



Laura Bustamante
Architect



Andre Coelho
Architect



Iban Furquez
Architect



Sofía García De Arana
Architect



Yamila Giannone
Architect



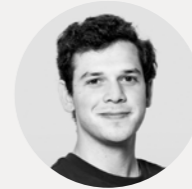
Cosmina Grigore
Administration



Paloma Gúrpide de Mateo
Architect



Vassilis Kalamvogias
Communication



Louis Lacorne
Architect



Fernando López
IT



Isabel López
Architect



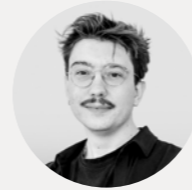
Sara López
Architect



Aida Manrique
Architect



Carlos Maristany
Architect



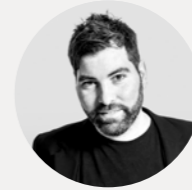
Jaime Martínez
Architect



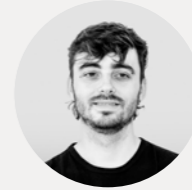
José Luis Martínez
Architect



Marc Morillas
Architect



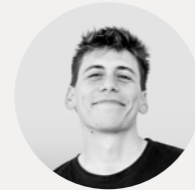
Eduardo Palao
Architect



Miquel Pérez
Architect



Olaf Puente
Architect



Isidro Rodríguez
Architect



Luis Rodríguez
Architect



Natalia Ros Rey
Architect



Robert Rubio
Architect



Igor Russo
Architect



Patricia Salido
Architect



Victoria Salsas
Graphic Designer



Mayra Sanmartin
Interior Designer



Andrea Tusell i Falcó
Architect



Guillermo Weiskal
Architect



Lee Whitelock
Architect



Rodrigo Zamora
Architect



Brando Rueda
Intern



Zhouneng Zhang
Intern

Recognition

Our methodology, rooted in creativity and precision, consistently delivers unparalleled results that garner international recognition from esteemed partners, satisfied clients, and prestigious awards.

Visionary clients



CULMIA

ÁRIMA

ONIX
CAPITAL PARTNERS



ASG Iberia



IMPACTO
GESTIÓN INMOBILIARIA SOSTENIBLE



BANCO DE ESPAÑA
Eurosistema

novobanco

Newdock

simon

Ogilvy



indra

Conren Tramway

AC/E ACCION CULTURAL
ESPAÑOLA



BlueTechPort
Innovation by Port de Barcelona



NOVARTIS



Generalitat de Catalunya
Departament de Justícia

Salut/ Servei Català
de la Salut

GOBIERNO
DE ARAGON

Enriching partners

David Chipperfield Architects

AteliersJeanNouvel

Toyo Ito & Associates,
Architects

DS+R

Gustafson
Porter +
Bowman

AECOM

NIKKEN

IDOM

UNS

Henning
Larsen —

Cobe

bdg

ESTEYCO

 GEOCONTROL

ARUP

ingenieros JG

 WINDMILL
STRUCTURAL CONSULTANTS

+DALMAU
MORROS

G3

◆ Deerns

TYLin

COMSA

vopi4

ferrovial

 CLIMAVA

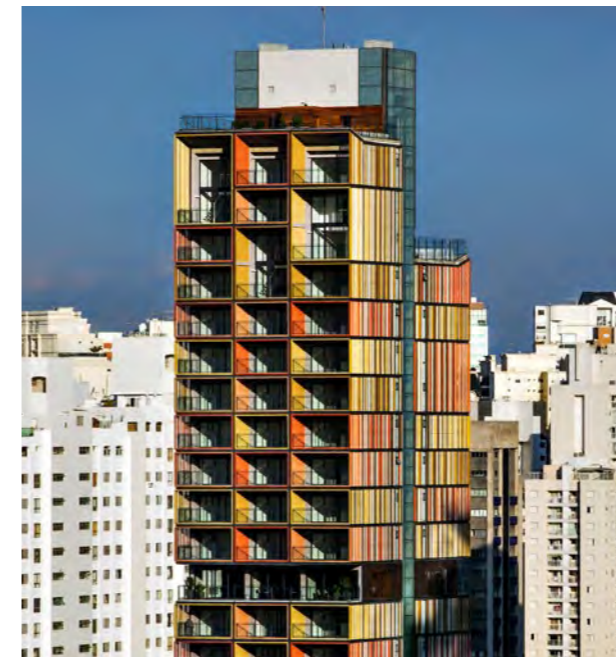
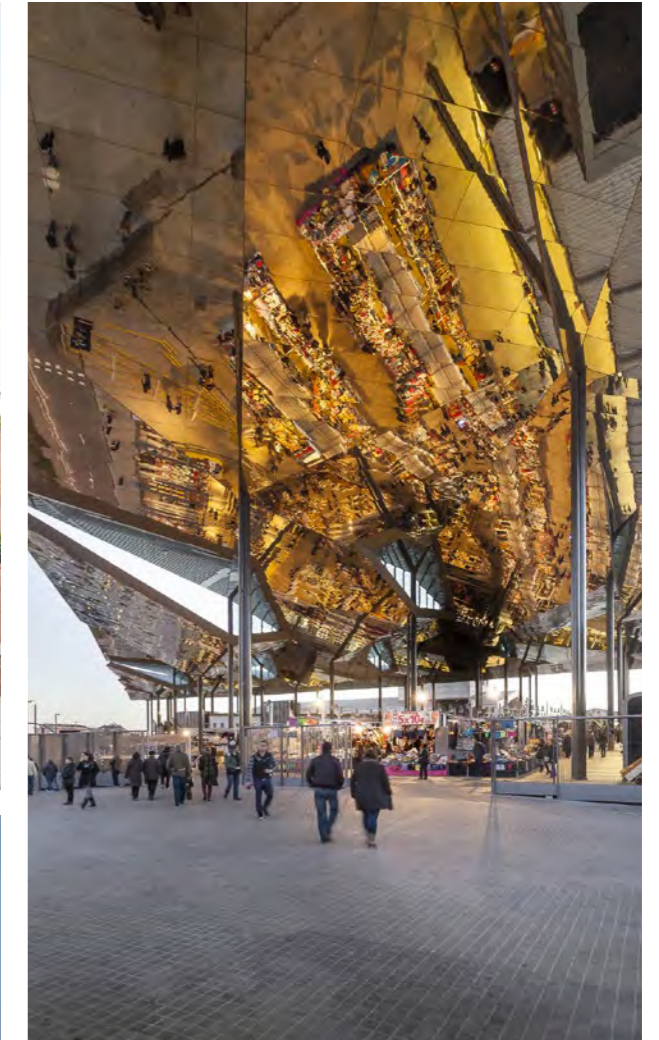
 acciona

TYPSA

DRAGADOS

International praise

Hierbabuena Housing, Madrid	Inmomat Awards 2023, “Sustainability”
New Camp Nou, Barcelona	International Architecture Awards 2023, “Sports and Recreation”
Polaris North, Madrid	Architizer A+ Awards 2023, “Offices – Mid-Rise”
KNEM Offices, Barcelona	ASPRIMA-SIMA Awards 2021, “Best non-residential development”
Itaim Residential Tower, São Paulo	CTBUH Awards 2019, “Best Skycraper in the World (under 100m)”
Encants Market, Barcelona	WAN Awards 2013, “Commercial”
City of Justice, Barcelona	RIBA Award 2010
Veles e Vents, Valencia	RIBA Award 2007
Agbar Tower, Barcelona	Future Project Prizes 2005 by MIPIM, “Offices”
Paseo del Óvalo, Teruel	European Public Space Award 2004



b720 Fermín Vázquez Arquitectos is an organization committed to the promotion of responsible practices that respect the environment and provide positive value for both users and the environment.

Actions



The inclusion of **environmental considerations** and best practices in architectural services.



The commitment to improving the **circular economy** associated with associated with construction products.



Fulfillment of the **European commitments of the 2030 Agenda** for Sustainable Development.



Continuous training and environmental awareness of employees.



The desire to achieve **carbon footprint neutrality** of projects by 2050.



Collaboration with **consultants and specialists** of the highest prestige in sustainable construction.



Efficient management of energy, material, water and land resources in projects.



Communication and collaboration with clients, administrations, associations and technology centers.



Digitization in the drafting of projects for better resource management.



Self-evaluation of the practice carried out with a view to adopting improvement guidelines. adoption of improve-

Sustainability in figures

 **287.000m²**

Certified with LEED, BREEAM or WELL seals

 **119.000m²**

Infrastructure for sustainable mobility

 **117.000m²**

Designed with class A energy rating

 **598.000m²**

Renewable energy capture projects

 **436.000m²**

Wooden structures or enclosures

 **704.000m²**

Urban regeneration projects

 **441.000m²**

Facades or vegetated roofs

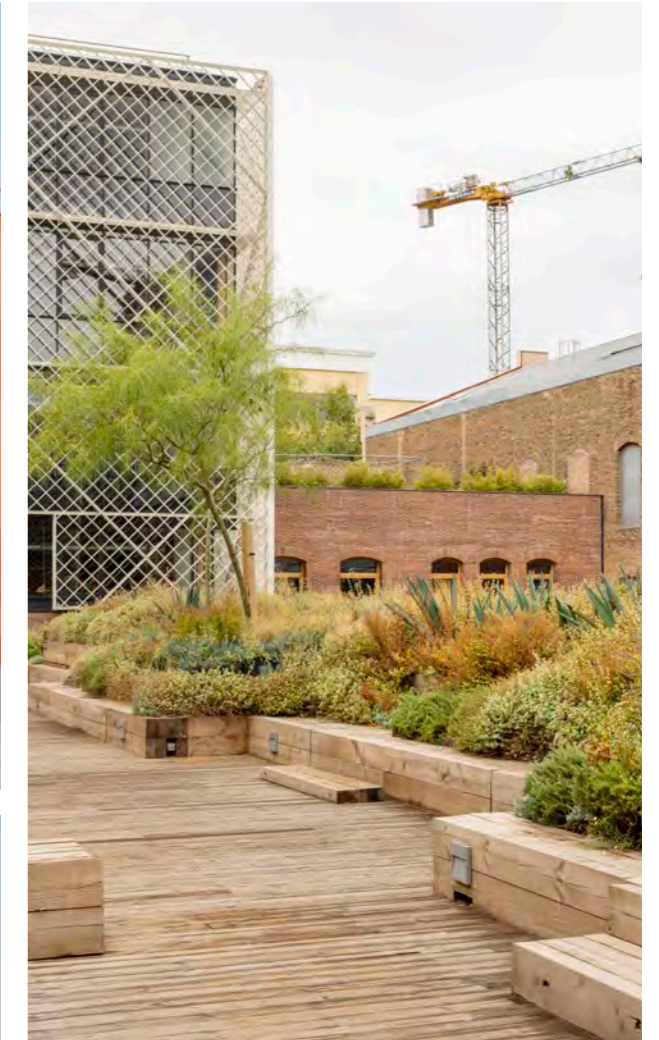
 **155.000m²**

Renovation projects

We are committed to a resounding advance towards a sustainable world, thus providing added value to our activities, capable of contributing to the improvement of the quality of life of our customers and of society in general.

Projects with certifications

Refurbishment of Nestlé offices, Barcelona	LEED <i>Platinum</i>
VP Plaza España Hotel, Madrid	LEED <i>Gold</i>
WPP La Matriz Campus, Madrid	BREEAM ES <i>Excellent</i>
Germina Foundation, Badalona	BREEAM ES <i>Very Good</i>
Buenavista Housing, Madrid	BREEAM (in process)
Agbar Tower, Barcelona	BREEAM In Use <i>Excellent</i>
KNEM Offices, Barcelona	LEED <i>Gold</i> + FITWEL (in process)
Polaris North, Madrid	LEED Core&Shell <i>Gold</i> + WELL Core <i>Silver</i> (in process)
New Simon Headquarters, Barcelona	LEED <i>Platinum</i> + WELL <i>Platinum</i>
Forum Hotel, Barcelona	LEED (in process)
Simon Showroom, Madrid	LEED (in process)
Pradillo Offices, Madrid	LEED (in process)



Resources and strategies

1 Build organically

The use of organic (such as wood) and renewable materials is one of the priority alternatives to reduce the environmental impact associated with building construction.



2 Reuse to reduce

Reducing the environmental impact of building materials is a key challenge for architecture. This involves reusing existing structures, rehabilitating elements in the same building or relocating them elsewhere, as well as using materials with a high recycled content.



3 Efficient industrialization

Industrialized construction applies industrial processes such as automation and off-site production, offering greater control, safety and speed, in addition to reducing environmental impact through efficient resource management and cleaner environments.



4 Advanced constructions

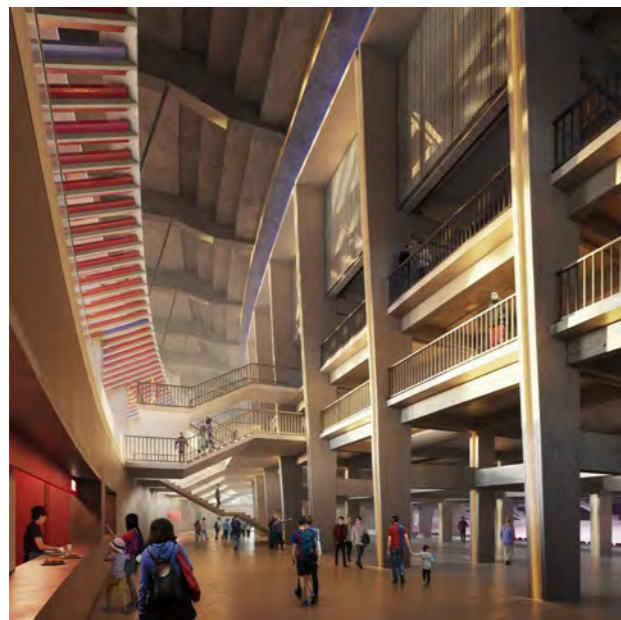
Collaboration between architecture and industry drives innovative building solutions to reduce environmental impact, improve energy efficiency and promote the use of sustainable and circular materials.



Resources and strategies

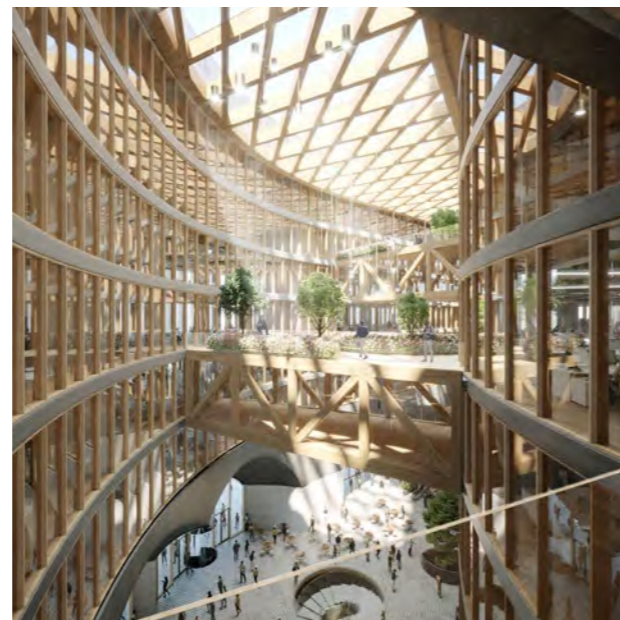
5 Project over time

Time is key to sustainability; resource efficiency determines durability and environmental payback. Architects must adapt and renovate existing buildings to prolong their useful life and preserve their cultural value.



6 Bioclimatic structures

Buildings must be efficient and resilient to climate change, integrating with their surroundings through bioclimatic strategies that optimize natural resources and reduce energy dependence.



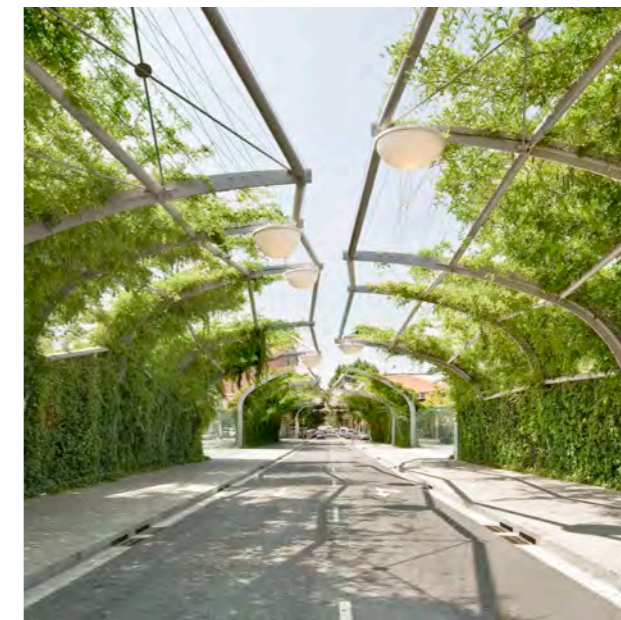
7 The city as a resource

The territory and the city must be carefully managed in architectural projects to achieve sustainability. Urban regeneration can recover degraded areas, improving social inclusion, energy efficiency and quality of life.



8 Natural integration

Cities, which occupy less than 3% of the planet, concentrate the majority of the population separated from nature. Incorporating vegetation improves biodiversity, urban climate and sustainability, making cities healthier and more livable.



b720 is currently behind some of the most relevant projects that will reshape the image of Spanish urban environments.

Málaga Waterfront	Málaga, Spain	with Luis Machuca & DJ Arquitectura
Gijón Station	Gijón, Spain	with Esteyco & Geocontrol
Fira de Barcelona Pavilion	Barcelona, Spain	with Toyo Ito & Associates Architects
Renazca	Madrid, Spain	with Diller Scofidio + Renfro
Madrid-Chamartín Station	Madrid, Spain	with UNStudio & Esteyco





Selected projects

BlueTechPort

A reference point for the city, a new sustainable model for the rehabilitation of industrial buildings.

Location
Barcelona,
Spain

Client
World Trade
Centre
Barcelona

Gross Area
20.100 m²

Date
2024 -

Typology
Workplaces

New Gijón Station

Location
Gijón, Spain

Client
Adif -
Alta Velocidad

Gross Area
30.000 m²

Date
2023 -

Typology
Infrastructures

Collaborator
Esteyco,
Geocontrol

An efficient and representative station,
resolving mobility and improving intermodality.

Projects

Under development

New Madrid-Chamartín Station

Location
Madrid, Spain

Client
Adif -
Alta Velocidad

Gross Area
250.000 m²

Date
2022 -

Typology
Infrastructures

Collaborator
UNStudio,
Esteyco

The open, sustainable, accessible and safe transportation node of the future, committed to people and the city.

Málaga Waterfront

Gaining a new, large park for the city and opening the waterfront to the citizens.

Location
Málaga, Spain

Client
Malaga City Council,
ProMálaga

Gross Area
70.000 m²

Date
2022 -

Typology
Urban design

Collaborator
Luis Machuca,
DJ Arquitectura

Location
Madrid, Spain

Client
Renazca

Gross Area
62,394 m²

Date
2021

Typology
Urban design
Landscape design

Collaborator
Diller & Scofidio + Renfro,
GBP

Renazca

A highly biodiverse urban ecosystem, a more connected, open, sustainable public space.

Projects

Under construction

New Fira de Barcelona Pavillion

Location
L'Hospitalet
de Llobregat,
Spain

Client
Fira 2000 S.A.

Gross Area
135.400 m²

Date
2022 -

Typology
Workplaces,
Venues

Collaborator
Toyo Ito &
Associates
Architects

**Hall Zero, the largest exhibition pavilion
in Southern Europe.**



New Camp Nou

Designing a new era for soccer.
More than a club, more than a stadium.

Location
Barcelona,
Spain

Client
FC Barcelona

Gross Area
201.374 m²

Date
2022 -

Typology
Facilities,
Stadiums

Collaborator
Nikken Sekkei,
IDOM

Projects

Under construction

ICON - Novartis Building

Location
Barcelona,
Spain

Client
FREO Group +
BC Partners

Gross Area
19.314 m²

Date
2022 -

Typology
Workplaces

A respectful rehabilitation of an iconic office building in the heart of Barcelona.

Projects

Under construction

Pradillo Offices

Location
Madrid, Spain

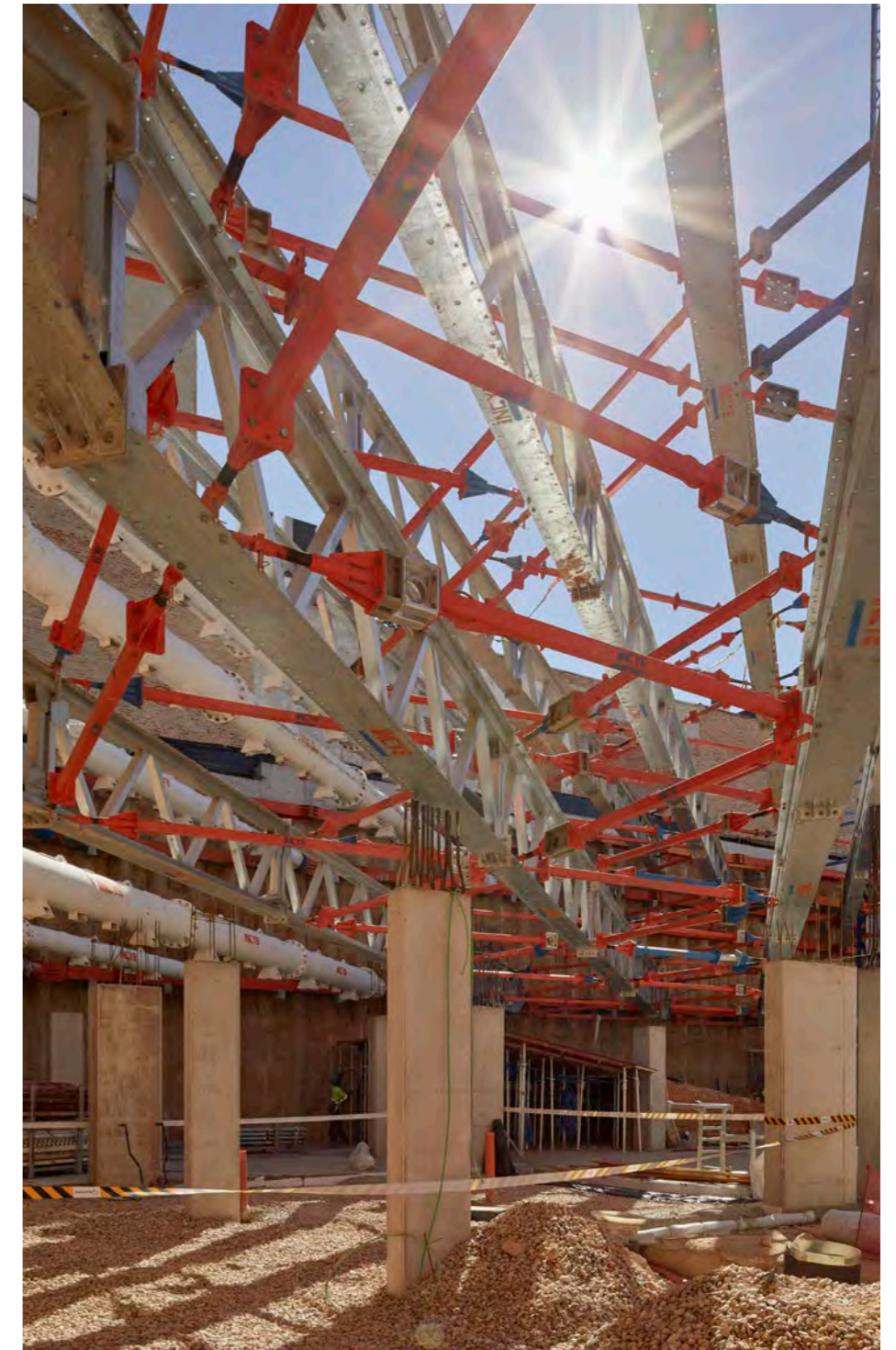
Client
ARIMA
Investments

Gross Area
18.614 m²

Date
2022 -

Typology
Workplaces

A reference to the office sector
in the context of a nearly-zero
emission building.



Co-Living Alcalá

Location
Madrid, Spain

Client
Eneas

Gross Area
4.236 m²

Date
2020 -

Typology
Residential

A tale of two buildings: sophisticated stitching operations on Madrid's main thoroughfare.

La Sagrera Station

Location
Barcelona,
Spain

Client
Barcelona
Sagrera Alta
Velocidad, Adif

Gross Area
302.474 m²

Date
2021 -

Typology
Infrastructures



**Towards a permeable city.
The new high-speed intermodal
station of Barcelona.**

Projects

Under construction

Location
Barcelona,
Spain

Client
ASG Iberia

Gross Area
52.595 m²

Date
2019 -

Typology
Hotels

Forum Hotel

Three oases open to the breeze and the sun for a unique hotel experience on Barcelona's seafront.



New Emergency Services HQ

Fast track construction and prefabrication at the service of healthcare architecture.

Location
L'Hospitalet de Llobregat, Spain

Client
CatSalut

Gross Area
21.200 m²

Date
2023 -

Typology
Workplaces, Healthcare

Collaborator
AECOM



New Simon Headquarters

Location
Barcelona,
Spain

Client
Simon

Gross Area
10.160 m²

Date
2023

Typology
Workplaces,
Commercial

**SWITCH, a new era for Simon
after 100 years of history.**

L'Hospitalet Housing

Location
L'Hospitalet
de Llobregat,
Spain

Client
Novainexa SL

Gross Area
4,500 m²

Date
2022

Typology
Residential



**Affordable housing with generous terraces,
in a neighborhood of constant transformation.**

Projects

Completed works

Location
Madrid, Spain

Client
ONIX Capital

Gross Area
18.222 m²

Date
2021

Typology
Workplaces

Polaris North

A façade of custom prefabricated concrete elements contributes to the character and efficiency.

KNEM Offices

Location
Barcelona,
Spain

Client
Diagonal 477
SLU

Gross Area
15.218 m²

Date
2021

Typology
Workplaces

Reliving the industrial past of Poble Nou.
Preserving the industrial and social legacy of “El Canem”.

WPP La Matriz Campus

Location
Madrid, Spain

Client
WPP

Gross Area
58,389 m²

Date
2020

Typology
Workplaces

Collaborator
bdg
architecture +
design

Transforming an historic building to a unique space for co-creation that redefines the concept of office spaces.

Projects

Completed works

Forma Itaim Tower

Location
São Paulo,
Brazil

Client
ERC,
GR Properties

Gross Area
11.533 m²

Date
2017

Typology
Residential,
Hotels

Where colourful indigenous tradition and modern Brazilian architecture merge.

A dynamic architectural dialogue between the old school and its future.

Location
Barcelona,
Spain

Client
Lycée Français
de Barcelone

Gross Area
3.850 m²

Date
2017

Typology
Educational

Nursery school of the Lycée Français of Barcelona

Hotel VP Plaza España

Location
Madrid, Spain

Client
VP Hotels

Gross Area
22.500 m²

Date
2017

Typology
Hotels

A modern hotel which evokes references of tradition, in Madrid's historic core.

Location
Milan, Italy

Client
Acción Cul-
tural Española
(AC/E)

Gross Area
3.516 m²

Date
2015

Typology
Cultural

Spanish Pavilion Expo Milan 2015

The merge between innovation and tradition gives the “Language of Flavour” pavilion its identity.

Projects

Completed works

Encants Market

Location
Barcelona,
Spain

Client
Barcelona
City Council,
BIMSA

Gross Area
35.440 m²

Date
2013

Typology
Facilities,
Commercial

A market full of opportunities,
a lively, unique space.

Lleida-Alguaire Airport

Location
Lleida, Spain

Client
GISA

Gross Area
4.942 m²

Date
2010

Typology
Infrastructures

A landmark beyond functionality,
achieving visual unity and
integration in the landscape.

Location
Lloret de Mar,
Spain

Client
Gran Casino
Costa Brava SL

Gross Area
22.983 m²

Date
2010

Typology
Facilities

Gran Casino Costa Brava

A unique, yet practical and functional building that blends seamlessly with the topography.

Porta Fira Towers

Location
L'Hospitalet
de Llobregat,
Spain

Client
Layetana
Inmobiliaria

Gross Area
80.108 m²

Date
2010

Typology
Workplaces,
Hotels

Collaborator
Toyo Ito &
Associates
Architects

Two complementary gate towers,
a bridge between the airport and the city.

City of Justice of Barcelona

Location
L'Hospitalet
de Llobregat,
Spain

Client
GISA +
Department of
Justice

Gross Area
232.369 m²

Date
2009

Typology
Infrastructures

Collaborator
David
Chipperfield
Architects

A complex of simple, abstract volumes
that centralises Barcelona's law courts.

Projects

Completed works

The symbolic translation of the traces of the past into the public space of the future.

Location
Teruel, Spain

Client
General Council of Aragon

Gross Area
3.500 m²

Date
2009

Typology
Urban design

Torico Square

b720 | Fermín Vázquez Arquitectos

2025

Location
Terrassa, Spain

Client
Layetana
Inmobiliaria

Gross Area
17.400 m²

Date
2006

Typology
Hotels

La Mola Hotel & Conference Centre

A hotel complex that seeks to disappear into the surrounding vegetation.

Projects

Completed works

Location
Barcelona,
Spain

Client
INDRA, Grupo
Castellví

Gross Area
10,375 m²

Date
2006

Typology
Workplaces

Indra Headquarters

A transparent prism that marks its presence
in an ever-changing urban fabric.

Foredeck Building “Veles e Vents”

Location
Valencia, Spain

Client
Consortio
Valencia 2007

Gross Area
10.500 m²

Date
2006

Typology
Facilities

Collaborator
David
Chipperfield
Architects



Through a series of platforms, the America's Cup 2007 Headquarters is designed as an extension of public space.

Projects

Completed works

Location
Barcelona,
Spain

Client
Layetana
Inmobiliaria

Gross Area
50.906 m²

Date
2005

Typology
Workplaces

Collaborator
Ateliers Jean
Nouvel

Agbar Tower

An icon of Barcelona,
with unique work spaces.

Remodeling of “Paseo del Óvalo”

Location
Teruel, Spain

Client
General Council of Aragon

Gross Area
10.000 m²

Date
2003

Typology
Urban design,
Landscape design

Collaborator
David Chipperfield Architects

When accessibility becomes the means for dialogue between urban architecture and the past.

MN19 Offices

Location
Barcelona,
Spain

Client
Layetana
Inmobiliaria

Gross Area
4.352 m²

Date
2002

Typology
Workplaces

**A recognizable façade inspired by the colours
of the ubiquitous balcony awnings of the street.**

**Thank you for your attention.
Let's keep in touch.**