

ISOVER self-supporting ducts reference projects



Table of content

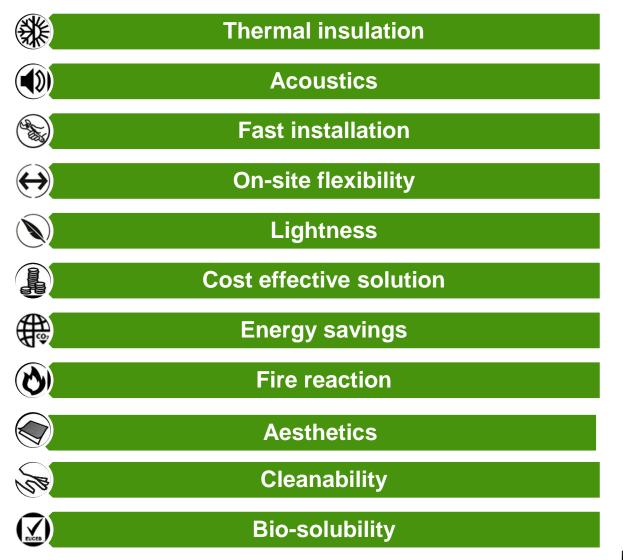
ISOVER references around the world	3
Why ISOVER self-supporting ducts ?	4
City Complexes / Malls	5
Airports	9
Arena / Sport Centers	
• Offices	
Education	
Residential Buildings / Hotels	
Hospitals	45
Culture	
High rise buildings	53
Few more projects	66



ISOVER references around the world



Why ISOVER self-supporting ducts ?





City Complexes / Malls



Galaxy SOHO, China, 2014



PROJECT

New Built - Galaxy Soho is a large project combining both commercial areas and offices

LOCATION

Beijing, East 2nd Ring Road

PRODUCTS

CLIMAVER NETO

QUANTITY

25 000 m²

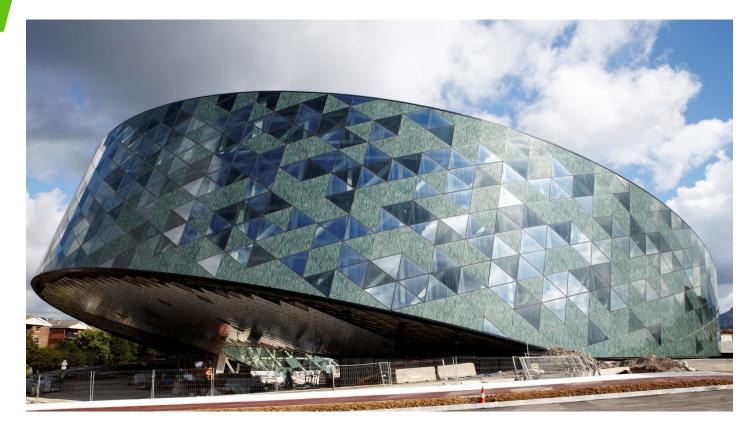
- G Cost-effective solution
- Acoustics



- Fast installation
- Energy savings
- Bio-solubility



Orona Building, Spain, 2012



PROJECT

New Built – Multifunctional building

LOCATION

San Sebastian, Hernani

PRODUCTS CLIMAVER NETO

QUANTITY 20 000 m²

- Cost-effective solution
- Acoustics
- Fast installation
- Energy savings



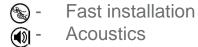
Seaside Resort Complex, Bulgaria, 2012-2013



PROJECT New Built – complex LOCATION

Kamchia

BENEFITS / REASONS OF CHOICE



Acoustics

PRODUCTS CLIMAVER PLUS R

QUANTITY 2 400 m²







Carrasco Airport, Uruguay, 2010



PROJECT

New Built – Main international airport in Uruguay.

LOCATION Montevideo

PRODUCTS CLIMAVER PLUS

QUANTITY 10 000 m²





Kansai International Airport, Japan, 1993



PROJECT

New Built - International hub

LOCATION

Osaka Bay

PRODUCTS

Micro Duct, round type, diameter 500 to 650mm, with colored aluminum exterior finish

QUANTITY

500 lm (linear meter)

BENEFITS / REASONS OF CHOICE



Aesthetics
 Acoustics





Airport Tower, Bulgaria, 2012-2013



PROJECT New Built

LOCATION Sofia

PRODUCTS CLIMAVER A2

QUANTITY 1 200 m²

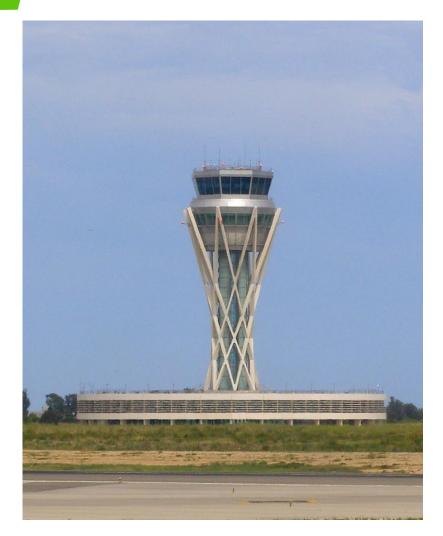
BENEFITS / REASONS OF CHOICE



Fire reaction



Control Tower El Dorado International Airport, Colombia, 2014



PROJECT

New Built – 80 meters high office complex

LOCATION

Bogota

PRODUCTS

CLIMAVER NETO

QUANTITY

3 000 m²

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 € Acoustics
 - Energy savings
 - Fast installation
 - Cost-effective solution



Alfonso Bonilla Aragón National Airport, Columbia, 2015



PROJECT Airport Renovation

LOCATION

Palmira, Valle del Cauca, Cali

PRODUCTS CLIMAVER NETO

QUANTITY 2 000 m²

- Energy savings
- Fast installation
- Cost-effective solution
- Acoustics



Arena / Sport centers



Arena Corinthians, Brazil, 2012-2014



PROJECT

New Built – Sport Stadium, hosting the 2014 FIFA World Cup

LOCATION São Paulo PRODUCTS CLIMAVER PLUS

QUANTITY 38 000 m²

BENEFITS / REASONS OF CHOICE



Fast installation

- On-site flexibility
- S Lightness



Arena Mineirão, Brazil, 2012





PROJECT

Renovation – Sport Stadium, hosting the 2014 FIFA World Cup

LOCATION

Belo Horizonte, Gerais

Minas

PRODUCTS

CLIMAVER PLUS

QUANTITY

18 000 m²

BENEFITS / REASONS OF CHOICE



Fast installation



Energy savings



Multifunctional sports hall, Bulgaria, 2013







PROJECT New Built LOCATION Blagoevgrad PRODUCTS

CLIMAVER PLUS R QUANTITY

1 200 m²

BENEFITS / REASONS OF CHOICE



Fast installation Acoustics



La Caja Mágica, Spain, 2009



PROJECT

New Built – Tennis courts with retractable roofs

LOCATION Madrid

PRODUCTS CLIMAVER NETO QUANTITY 5 000 m²

BENEFITS / REASONS OF CHOICE



Fast installation Lightness







Wangjing SOHO, China, 2014



PROJECT

New Built – Offices designed by the worldwide famous architect Zaha Hadid

LOCATION Beijing, Chaoyang District

PRODUCTS CLIMAVER NETO

QUANTITY 40 000 m²



- Cost-effective solution
- Acoustics
- Fast installation
- Energy savings
- Bio-solubility



Avenida de Grecia Administrative center, Spain, 2012



PROJECT

New Built – Building in a "L" form, hosting more than 1500 jobs

LOCATION

Sevilla

PRODUCTS CLIMAVER NETO

QUANTITY 10 000 m²





Neuron Biopharma headquarters, Spain, 2012



PROJECT

New Built – Building with a unique design conceived as a superposition of boxes representing laboratories and grouped around a big vertical duct.

LOCATION

Granada

PRODUCTS CLIMAVER NETO

QUANTITY

4 000 m²

BENEFITS / REASONS OF CHOICE



Acoustics



Macy Microsoft Office, India, 2013



PROJECT New Built - Office LOCATION Gurgaon, Haryana PRODUCTS **CLIMAVER PLUS QUANTITY** 1 200 m² **BENEFITS / REASONS OF** CHOICE On-site flexibility



Celebi Cargo Office, India, 2013



PROJECT

New Built - Cargo Office

LOCATION

New Delhi

PRODUCTS

CLIMAVER PLUS & NETO

QUANTITY 2 200 m²

BENEFITS / REASONS OF CHOICE

Fast installation



Mobile Operator's Headquarter, Bulgaria, 2014



PROJECT Renovation LOCATION Sofia **PRODUCTS** CLIMAVER PLUS R

QUANTITY 1 000 m²

- Fast installation (\mathbf{H})
 - On-site flexibility



Education



Health Technological Park, Spain, 2011-2012



PROJECT

Renovation – Faculty of Health Sciences.

LOCATION

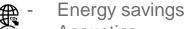
Granada

PRODUCTS

CLIMAVER APTA

QUANTITY 2 000 m²

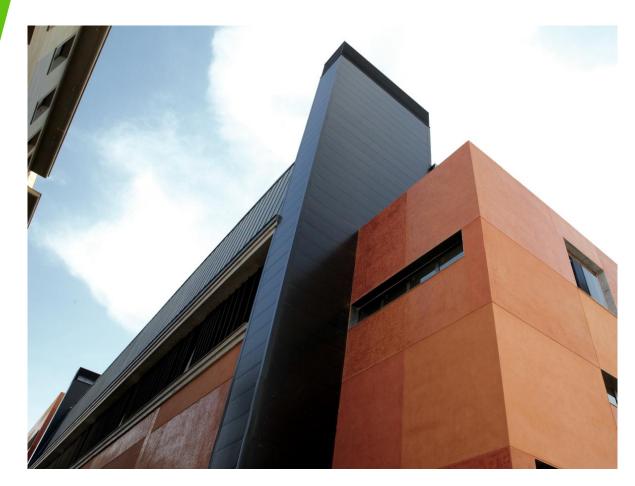
BENEFITS / REASONS OF CHOICE



Acoustics



Alcoy Faculty of Science, Spain, 2012



PROJECT

New Built – Public building, part of the new complex Alcoy Campus of the Polytechnic University of Valencia

LOCATION

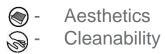
Alcoy, Alicante

PRODUCTS

CLIMAVER DECO

QUANTITY

1 000 m²





Centro Autismo, Spain, 2012-2013



PROJECT

Acoustics

New Built – School building

BENEFITS / REASONS OF CHOICE

LOCATION Sevilla PRODUCTS CLIMAVER NETO **QUANTITY** 1 000 m²



Faculty of Health Sciences, Spain, 2013



PROJECT New Built LOCATION Malaga **PRODUCTS** CLIMAVER NETO **QUANTITY**

6 000 m²

- Cost-effective solution
- Acoustics
 - Fast installation
 - Energy savings



Popular University of Alcobendas, Spain, 2013



PROJECT New Built LOCATION Madrid PRODUCTS CLIMAVER NETO QUANTITY 10 000 m²

- Cost-effective solution
- Acoustics
- Fast installation
- Energy savings



Residential buildings / Hotels



Community Center, India, 2013



PROJECT

New Built – Community Center

LOCATION

Jodhpur, Rajasthan

PRODUCTS CLIMAVER PLUS

QUANTITY

2 200 m² BENEFITS / REASONS OF CHOICE

Aesthetics



Residence Virgen del Faro, Spain, 2013



PROJECT

New Built – Residence center for dependent old people including care services, with 160 available places.

LOCATION

Santander

PRODUCTS CLIMAVER NETO

QUANTITY 2 500 m²

- Cost-effective solution
- Acoustics
- Fast installation
- Energy savings



Housing Viviendas IIIa del Mar, Spain, 2008



PROJECT

New Built – Oceanfront property made of two towers for residential purpose, offering luxury homes plus duplex penthouses with swimming pool.

LOCATION

Barcelona, sector Diagonal Mar

PRODUCTS CLIMAVER NETO

QUANTITY

3 000 m²

- Cost-effective solution
- Acoustics
- Fast installation
- Energy savings



Hotel Intercontinental Guaymallen, Argentina, 2012



PROJECT

New Built – Modern hotel providing large meeting space and world-class accommodations.

LOCATION

Mendoza

PRODUCTS CLIMAVER PLUS

QUANTITY

20 000 m²

BENEFITS / REASONS OF CHOICE

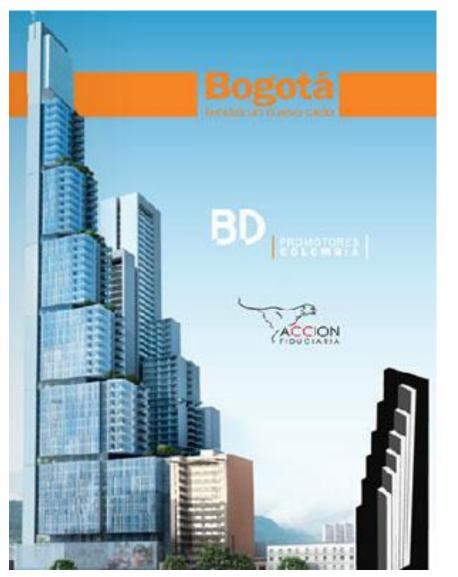


Fast installation

On-site flexibility



Hotel BD Bacatá, Colombia, 2015



PROJECT

New Built – highest building in Bogotá with 66 floors.

LOCATION

Bogotá

PRODUCTS CLIMAVER NETO

QUANTITY

3 000 m²

- Fast installation
- **On-site flexibility**
 - Acoustics
 - Cost-effective solution



Hotel Carrasco, Uruguay, 2013



PROJECT

Renovation – Hotel Sofitel Montevideo Casino Carrasco and Spa.

LOCATION

Montevideo

PRODUCTS CLIMAVER PLUS

QUANTITY 9 000 m²

- 🕲 Fast installation
- On-site flexibility
- G- Cost-effective solution



Max Hospital owner's house, India, 2012



PROJECT

New Built - Residential

LOCATION New Delhi

PRODUCTS CLIMAVER NETO

QUANTITY 2 500 m² BENEFITS / REASONS

OF CHOICE

Acoustics



Vidur Bharadwaj residence, India, 2012



PROJECT

New Built - Residential

LOCATION

New Delhi

PRODUCTS CLIMAVER PLUS

QUANTITY

400 m²

BENEFITS / REASONS OF CHOICE

Fast installation



Hospitals



San Juan de Dios Hospital, Spain, 2012



PROJECT

New Built – Hospital which recently opened a major expansion, offering 30 new medical consultations and 200 beds, doubling operating rooms and emergency department.

LOCATION

Cordoba

PRODUCTS

CLIMAVER NETO

QUANTITY

2 500 m²

- Cost-effective solution
- Acoustics
- Fast installation
- 🔒 Energy savings



Culture



Calouste Gulbenkian Foundation, Portugal, 2013-2014



PROJECT

Renovation – Concert Hall Refurbishment, with GDF Cofely Suez as contractor. One of the technical consultants was ARUP, the famous engineering consultant company.

LOCATION

Lisbon

PRODUCTS

CLIMAVER A2 NETO

QUANTITY

1 400 m²

BENEFITS / REASONS OF CHOICE



- Fire reaction



Cinemark Chain of Cinema, Argentina, 2011



PROJECT New Built - Cinema LOCATION Tortuguitas PRODUCTS

CLIMAVER PLATA

QUANTITY 2 000 m²

BENEFITS / REASONS OF CHOICE



- Acoustics



CineColombia Cinemas, Colombia, 2015



PROJECT

New Built & Renovation - Cinemas

LOCATION

Cartagena, Villavicencio, Pedecuesta, Cali

PRODUCTS CLIMAVER NETO

QUANTITY 7 500 m²

- Acoustics
 - Cost-effective solution
- Fast installation
- Energy savings



Canal ESPN, Argentina, 2007



PROJECT New Built LOCATION Buenos Aires

PRODUCTS CLIMAVER PLATA

QUANTITY

3 500 m²

BENEFITS / REASONS OF CHOICE



- Acoustics



Brahma Kumari Ashram, India, 2012



PROJECT

New Built – Cultural / Religious center

LOCATION

Mount Abu, Rajasthan

PRODUCTS

CLIMAVER NETO

QUANTITY

350 m²





High rise buildings



BBVA La Vela building, Spain, 2013



PROJECT

New Built – Elliptical and 93 meters high center

LOCATION Madrid, Las Tablas

PRODUCTS

CLIMAVER NETO

QUANTITY 7 000 m²

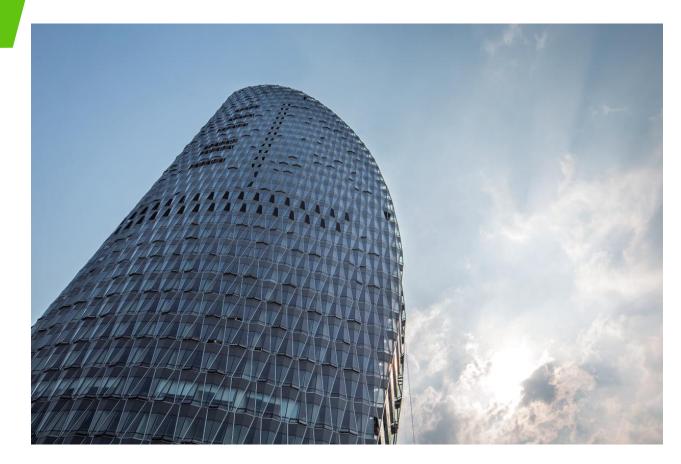
BENEFITS / REASONS OF CHOICE

Cost-effective solution

- (<u>)</u> -
 - AcousticsFast installation
 - Energy savings



Oriental Fishermen's Wharf, China, 2014



PROJECT

New Built – The "Oriental Fishermen's Wharf" is a multi-functionnal complex (exhibitions, tourism services, commercial areas, offices,...)

LOCATION

Shanghai, banks of the Huangpu River

PRODUCTS

CLIMAVER NETO

QUANTITY

43 000 m²

BENEFITS / REASONS OF CHOICE

O - Acoustics



- Bio-solubility



Zhong Rong Jasper Tower, China, 2010



PROJECT

New Built – International 5A first class financial and commercial office building, 220 meters high

LOCATION

Shanghai, Pudong District, Lujiazui Finance & Trade Zone

PRODUCTS

CLIMAVER NETO

QUANTITY

40 000 m²

- Acoustics - ((
 - Cost-effective solution
 - Fast installation
 - Energy savings
- **Bio-solubility**



Pacific Rubiales Offices, Colombia, 2011



PROJECT

New Built – Offices and Building of the company Pacific Rubiales Energy, 20 floors, 80 meters high

LOCATION

Bogotá **PRODUCTS** CLIMAVER PLUS R

QUANTITY

6 000 m²

BENEFITS / REASONS OF CHOICE



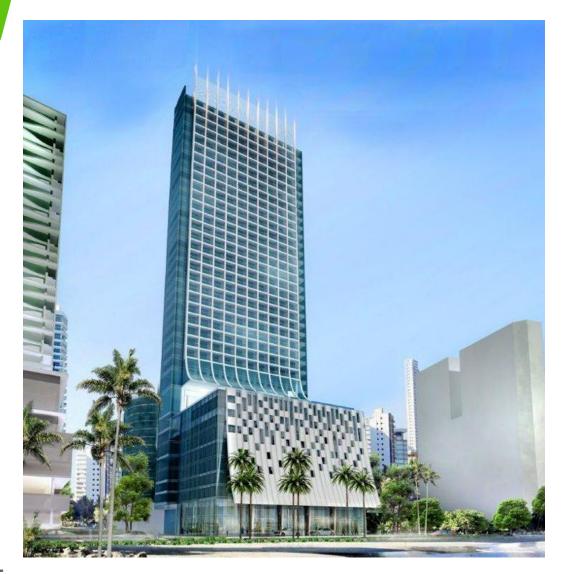
Cost-effective solution

- Fast installation





Hotel Estelar, Colombia, 2015



PROJECT

New Built – Hotel, 45 floors, the tallest building of the city, 180 meters high

LOCATION

Bogotá

PRODUCTS

CLIMAVER NETO

QUANTITY

5 500 m²

- Fast installation
- Cost-effective solution
- Acoustics
- Energy savings



Department of social welfare and family, Spain, 2012



PROJECT

Renovation – 21 upper floors for office use

LOCATION

Barcelona, Sant Marti district

PRODUCTS CLIMAVER NETO

QUANTITY 9 000 m²

- Cost-effective solution
- Acoustics
- Fast installation
- Energy savings



Housing Illa del A Llum, Spain, 2005



PROJECT

New Built – Set of public advocacy buildings with large terraces and innovative facilities that provide different types of accommodation. 100 meters high

LOCATION

Barcelona

PRODUCTS CLIMAVER NETO

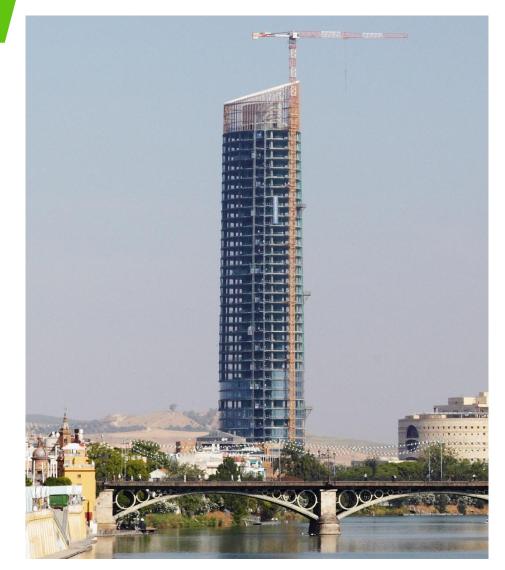
QUANTITY

3 000 m²

- Cost-effective solution
- Acoustics
- Fast installation
- Energy savings



Pelli-Cajasol Tower, Spain, 2013



PROJECT

New Built - Office tower, tallest building in Andalusia (180 meters) and seventh tallest skyscraper in Spain, with an elliptical form.

LOCATION

Sevilla, Puerto Triana

PRODUCTS CLIMAVER NETO

QUANTITY 10 000 m²

- Acoustics ×
 - Thermal insulation



Bankia Tower, Spain, 2008



PROJECT

New Built – Office tower, tallest building and skyscraper in Spain with a height of 248 meters and 45 floors.

LOCATION

Madrid, Fuencarral - El Pardo, Cuatro Torres Business Area (CTBA)

PRODUCTS

CLIMAVER NETO

QUANTITY 10 000 m²

BENEFITS / REASONS OF CHOICE

- Lightness

Acoustics





Forum Alcorta Residential Tower, Argentina, 2015



PROJECT

New Built – 32-floors, 120 meters high rise residential towers

LOCATION

Buenos Aires

PRODUCTS CLIMAVER PLUS

QUANTITY 25 000 m²

BENEFITS / REASONS OF CHOICE



Fast installation On-site flexibility



Belgrano Office Tower, Argentina, 2014



PROJECT

New Built – 31-floors skyscraper, with a total height of 130 meters. This building is achieving very high performances in terms of environmental protection. Certified LEED in the gold category.

LOCATION

Buenos Aires

PRODUCTS CLIMAVER PLUS

QUANTITY

15 000 m²



- Energy savings
- On-site flexibility



Few more projects...



PROJECTS	YEAR	LOCATION	PRODUCTS	QUANTITY	BENEFITS
Riley Sales	2015	USA	Tough Gard Duct Board	2 800 m ²	
Wholesale Builders	2014	USA	Tough Gard Duct Board	2 000 m ²	
Indoor Sports Complex	2014	India, Jodhpur, Rajasthan	CLIMAVER PLUS	1 500 m²	Aesthetics
Residential Villas	2014	Congo	CLIMAVER tropic	1 000 m ²	Thermal insulationFire reactionAcousticsOn-site flexibility
Retirement House	2014	France, Dunkerque	CLIMAVER A2	450 m ²	Thermal insulationFire reactionAcoustics
Music School	2014	France, Martigues	CLIMAVER A2	1 500 m²	Thermal insulationFire reactionAcoustics
Omnisport Center	2014	France, Antibes	CLIMAVER A2	1 000 m²	Thermal insulationFire reactionAcoustics
President Estate Auditorium	2014	India, New Delhi	CLIMAVER PLUS & NETO	2 500 m ²	AcousticsFire reaction
Vatika Tower	2014	India, Gurgaon, Haryana	CLIMAVER PLUS	550 m²	On-site flexibilityAesthetics

