

A low-angle photograph of a modern building with a white grid facade and a dark, slatted vertical section. In the foreground, a building with a complex, textured facade of vertical slats is visible. A large yellow circle is superimposed on the right side of the image, containing the title and text. The background is a solid blue sky.

# BUILDINGS WELL PROTECTED

Buildings are meant to last for a long time.  
They have a life and need protection to be used  
and remain comfortable over a long period.  
That is our goal: to protect good buildings and  
keep them attractive and functional



## PROTECTION

*Solutions you can see,*

Each problem requires a particular solution, and our creative and productive flexibility means we always offer the most appropriate one. From the intelligent and efficient use of standard parts to implementing custom creations for singular buildings; our production systems fit like a glove to suit your every desire.

## PERFORMANCE

*We don't know how to do it wrong.*

Appearances are important, but what's inside is key. In our case, our extensive experience is the guarantee our customers are looking for. We have a proven track record of 20 years of reliable results leading to new business opportunities. Excellence is our daily challenge, because this is what keeps us at the forefront.



## ENDURANCE

*Time shows we are right.*

Our goal is to become a true technical partner so our customers' buildings are successful and long lasting. If we can achieve these objectives, we know we will be trusted again for future projects.

## DESIGN

*Beauty is our added value.*

At Umbelco, we pride ourselves on our innovative and creative capacity when developing our products and how they need to be prepared. However, that is not enough. So we also provide any finish with any kind of material: aluminium, wood, glass, steel, zinc or copper, for example, to achieve beautiful and elegant results.



# KNOWLEDGE INNOVATION RESEARCH SOLUTIONS



## KNOWLEDGE

### *Saving energy.*

Umbelco has manufactured blinds of different materials since 1996 to provide solar protection and improve energy efficiency. Our experience is the best guarantee of what we can do in the future.

We have facilities covering more than 6,000m<sup>2</sup>, with high productive capacity specialist machinery guaranteeing the success of large-scale projects, both on time and with the quality desired.

## INNOVATION

### *The sun always rises.*

As an innovative company, we are never satisfied and are always looking for new ways of doing things. So today we have over 30 patents for products and manufacturing systems.

In addition, we are pioneers in the importance of energy savings in buildings and in the study of the strength of materials to obtain maximum efficiency with the least maintenance costs.

## RESEARCH

### *We create designs, we do not copy others.*

Our experience in the field of solar protection and the use of specific tools means we can optimise material capabilities with our own forms of design. So we are not middle men, we create our products and the machines to make them. We are breaking new ground in solar protection, different from that currently available, which is proven to be more resilient, flexible and practical; based on creation to reinvent from first principles.

## SOLUTIONS

### *We do it all.*

We are experts in producing the most versatile options, capable of adapting to the needs of each particular building. And meeting deadlines is one of our obsessions so we can satisfy our customers.





# ADJUSTABLE LOUVERS



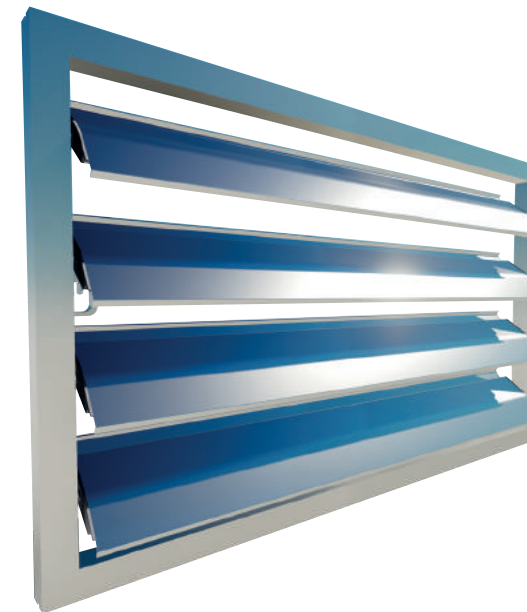
## ADJUSTABLE LOUVERS UPO-150

The UPO-150 louvers are our most successful adjustable-louver option, thanks to the wide range of available solutions and their technical features which makes them one of the most advanced options in their segment.

The functional layout of the louver slats overlap more effectively than in any other traditional method. They also have an optimum balance of sun protection, aesthetic features and robustness.

Highest quality components. Excellent value for money.

**The system was designed for use in schools, houses, hospitals, etc**





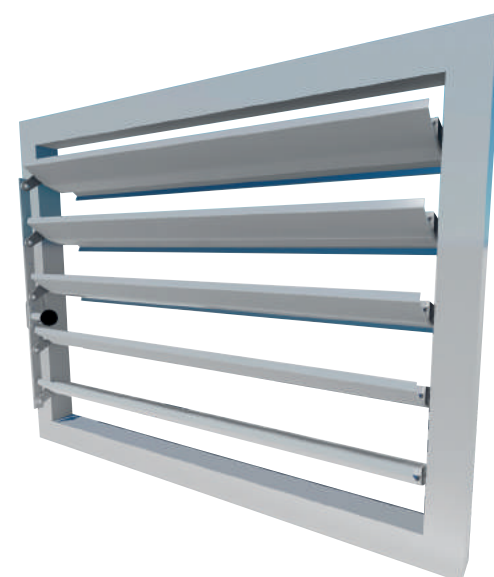
# ADJUSTABLE LOUVERS UPO-105

The UPO-105 are within the small adjustable blinds segment, and are an excellent way to achieve effective, yet very discreet, sunscreen protection.

The UPO-105 was conceived to provide an easy and simple solution providing brightness, breeziness and control of vision.

The UPO-105 are considered a flexible and complete product, adaptable to the requirements of any building.

**This sunscreen is especially suitable for housing, industry and institutions.**



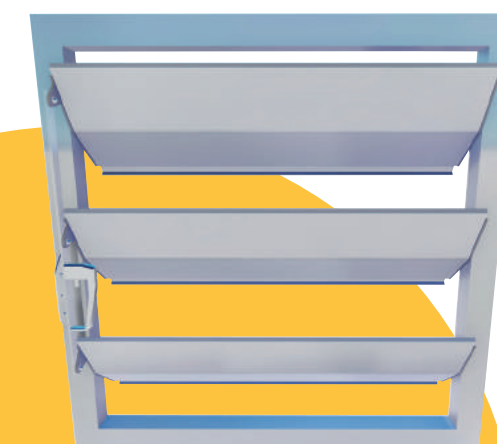
# ADJUSTABLE LOUVERS UPO-250

The UPO-250 louver blinds are our best solution for buildings requiring a medium-sized sunscreen system with the added value of innovation and resistance.

As with the rest of our Umbelco blinds, this design was chosen for its extremely clean and streamlined appearance.

The slats are oriented to be adjusted for optimal light control, using the simple and dependable operational mechanism consisting of best-quality components.

**The UPO-250 blinds can be installed in large buildings, such as libraries, museums, universities and sports halls.**







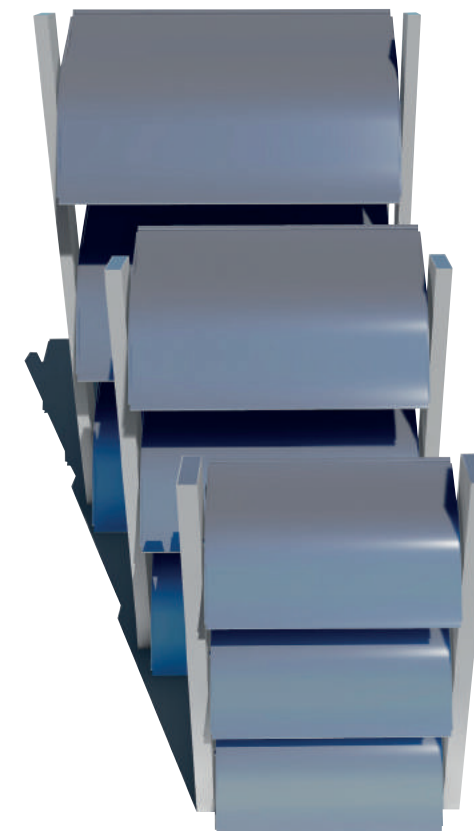
# ADJUSTABLE LOUVERS

## UPO-350 UPO-480 UPO-600

The UPO 350, UPO-480 and UPO-600 louver blinds combines wide slats, a very sharp profile and an elegant finish, with a wide range of unusual options (two colours slats, extra length of the blades, etc) which provides hi-tech solutions to any kind of building.

They are high quality, innovative and long-lasting with excellent aesthetic properties, offering new possibilities for natural light controlling.

**Their elegant and varied design, together with the different finish options, lead to their application in conference centres, stadiums, large social venues, airports and railway stations.**



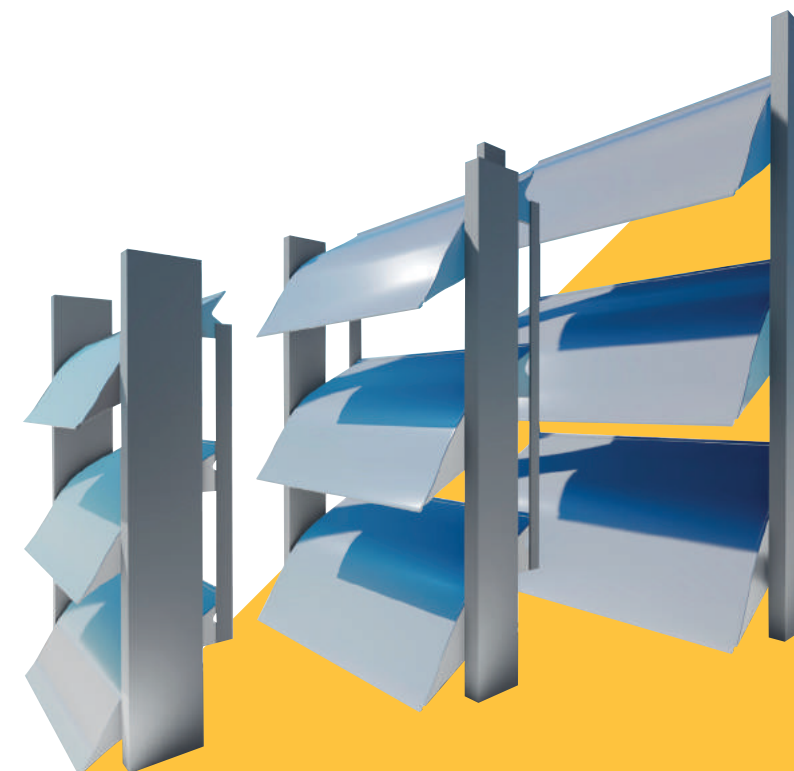
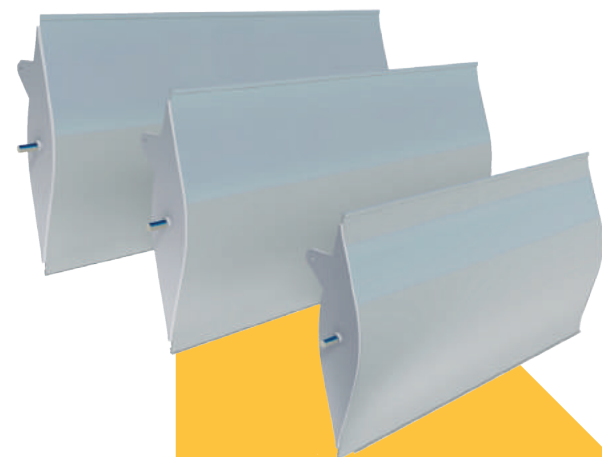
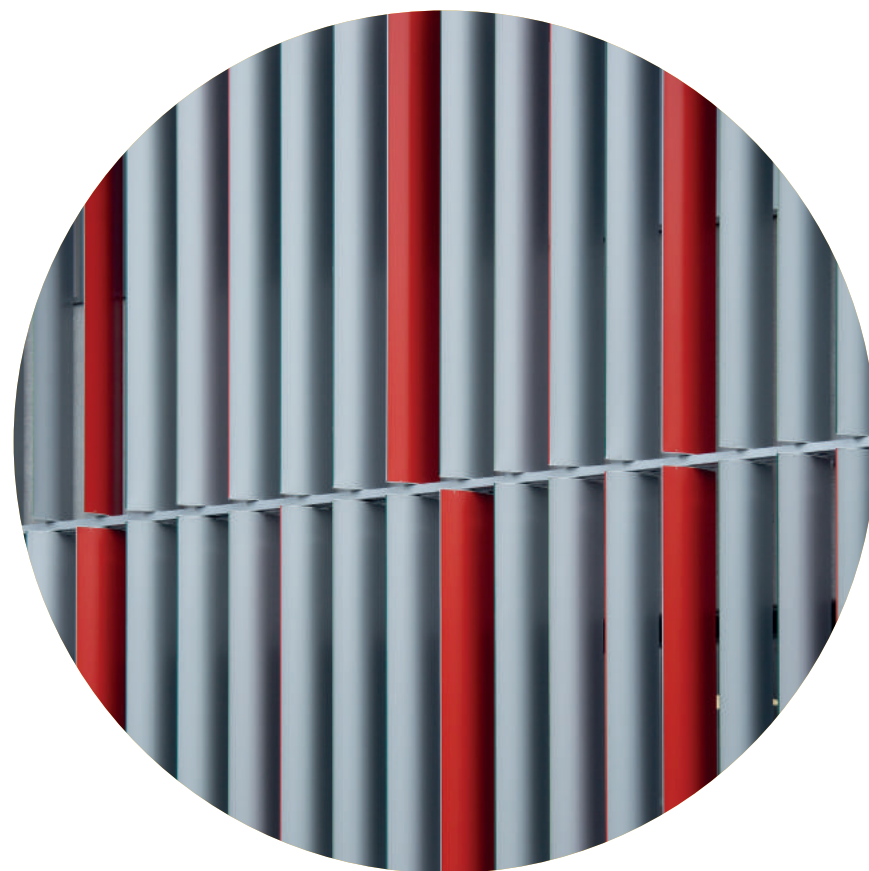


ADJUSTABLE  
LOUVERS

UPO-350

UPO-480

UPO-600





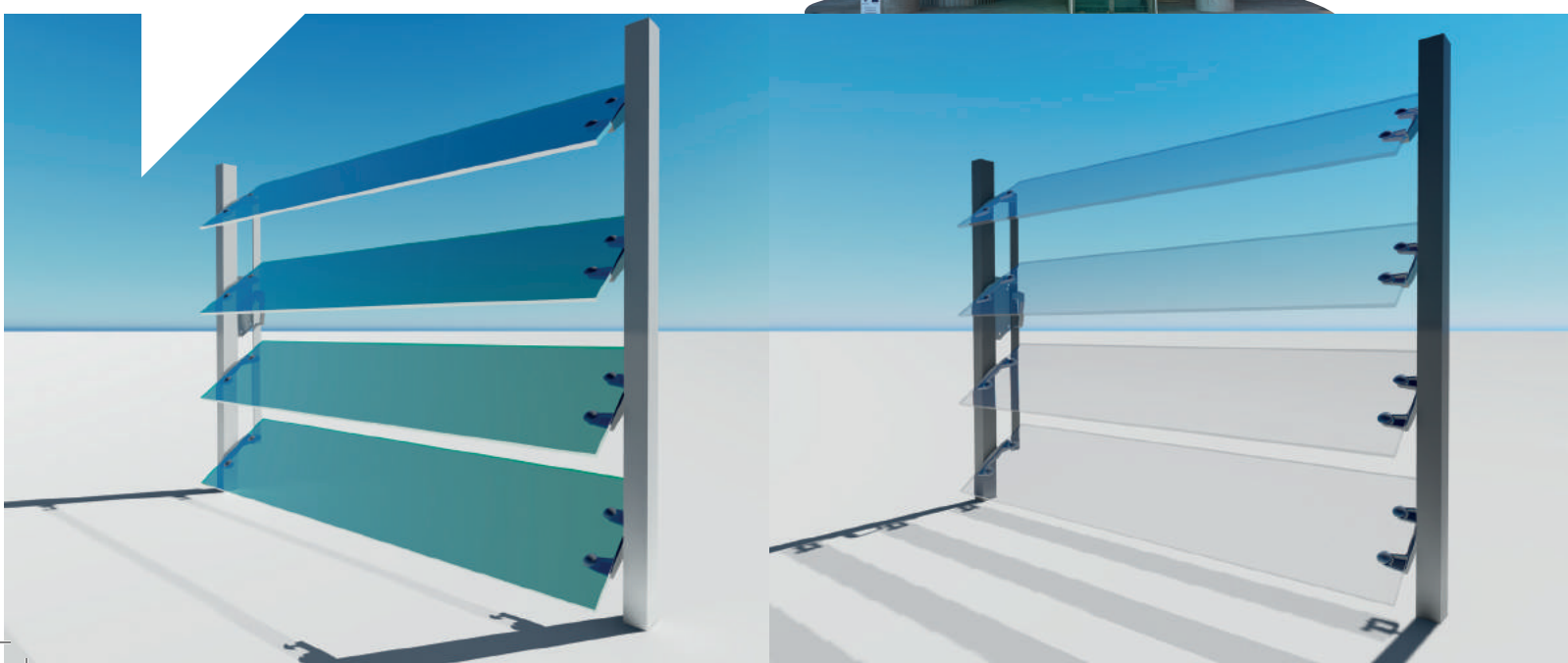
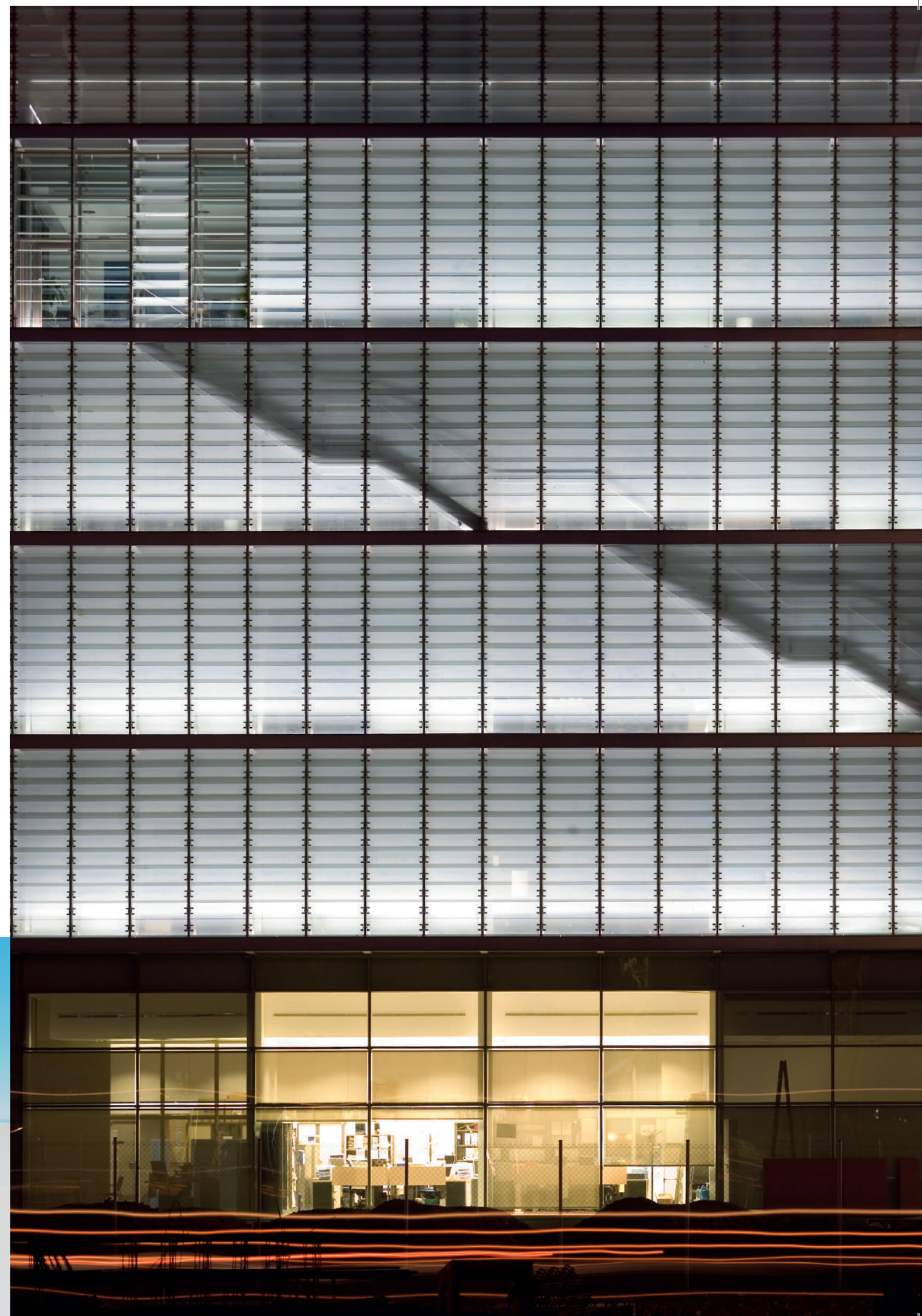
# ADJUSTABLE LOUVERS UPV

UMBELCO UPV tempered glass louvers combine high use of natural light with their own special design.

The view outside through the glass blinds is free of obstacles, even in the fully closed position.

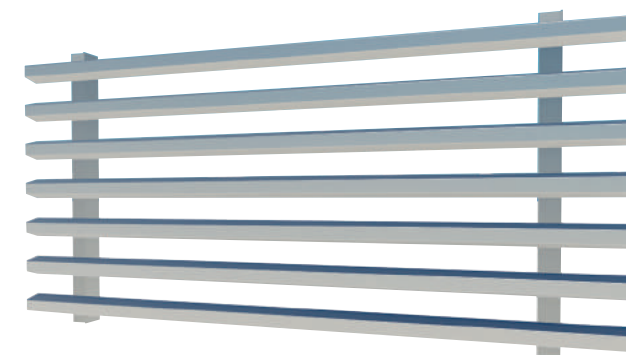
The UPV blinds provide the building with a second skin and a highly versatile range of sizes and colours, giving the architect several design alternatives.

**Sunscreen especially suitable for office buildings, large corporate headquarters and landmark buildings.**

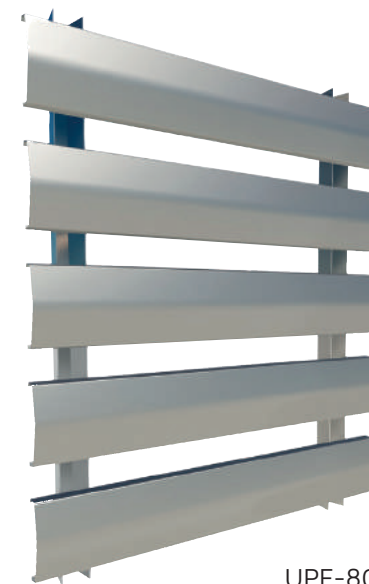




# FIXED LOUVERS



UPF-35



UPF-80

## FIXED LOUVERS UPF-35 UPF-80

They are notable for their sunscreen and for concealing views, and are examples of efficiency, strength and simplicity.

They are available with different gap distances between the slats, which may be perforated as an extra option.

**Sunscreens especially applicable in houses, utility rooms, machine rooms and boiler rooms.**





## FIXED LOUVERS UPF-105

The UPF-105 fixed louver blinds can be included in the medium size sunscreens range, and are notable for their quality which is superior to the market standards.

Their slats are available at different angles to play with the light and shade, providing new possibilities for architectural creation.

We can highlight the high efficiency of their click-on, and the possibility of perforating the slats to offer a partial filter of the sun's rays.

**Sunscreen, especially for buildings, galleries, skylights and machine rooms.**



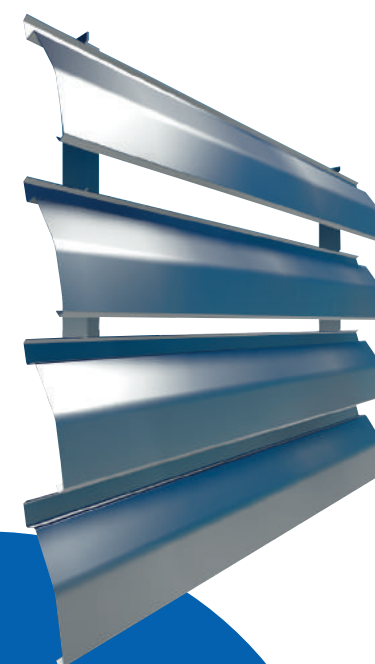
## FIXED LOUVERS UPF-150

The UPF-150 blinds are the original product in the UPF range. They consist of wide fixed slats, available at various angles, with the possibility of having their slats perforated.

With best quality components, they stand as a great option for façades design, due to the opportunities that offer in combination with the UPO-150 and the UPR-150, forming part of an integrated system of sunscreen and unique enclosure in their type.

The quality of the design, and its click-on system are the hallmarks of a product designed to last.

**Sunscreen especially for schools, libraries, skylights and corridors.**



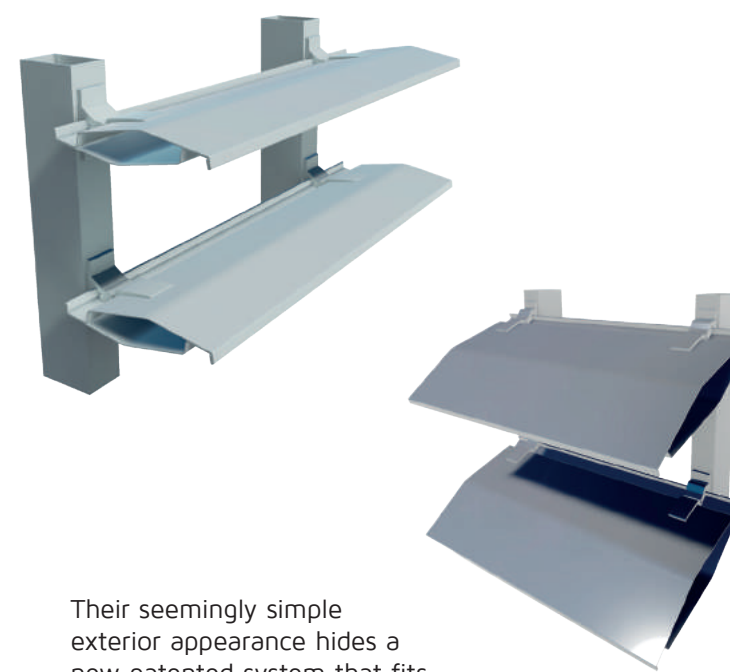
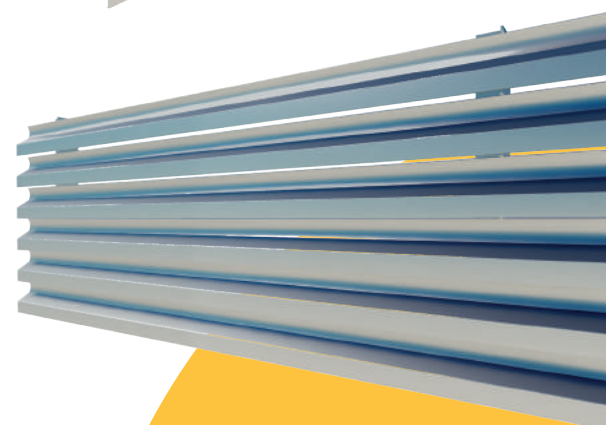
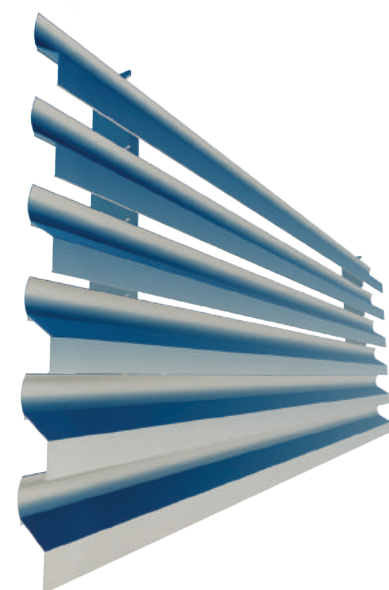


# FIXED LOUVERS UPZ-70x30

The UPZ-70x30 fixed ventilation grilles are presented to the market as a technical solution adapted to the classic and discreet aesthetics this type of product should adopt.

Their flat exterior lines are suitable for any type of building, whether new or renovated, with the advantages their careful engineering brings. Technically speaking, they have a higher response to changes in temperature, a highly resistant click-on system and are adaptable for the specific requirements of any building due to their modular design.

**Can be installed on fixed or hinged brackets, runners, eyelets, etc, to cover all types of needs.**



Their seemingly simple exterior appearance hides a new patented system that fits perfectly in our silhouettes to trace straight, slender lines, even in the most complex modules.

**Used in schools, hospitals, cultural centres and airports.**

# BLINDS WITH SLAT CLIP-ON SYSTEM

## UPO-150 UPO-250

45° / 60° / 90°

The fixed louver blinds of double slats, incorporating our clip-on system, are designed to meet the requirements that other products cannot. The combination of our high strength UPO-150 and UPO-250 profiles with the competitive advantage of our pin-free clip-on system, means the required distance between supports can be increased, thus solving the problems caused by expansion as well as unifying the final appearance, both from inside and outside the buildings.

They are available in 3 angles and can include slats of 2 colours or solutions of alternate horizontal and vertical slats. In short, it is a highly technical product line yet designed to satisfy the most demanding aesthetic criteria.





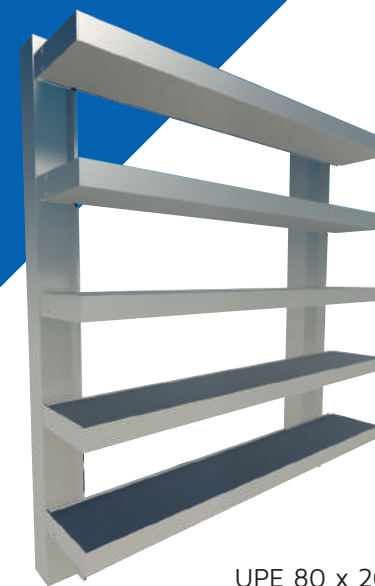
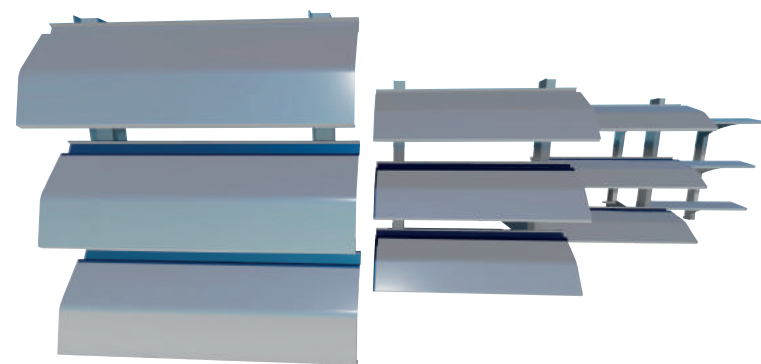
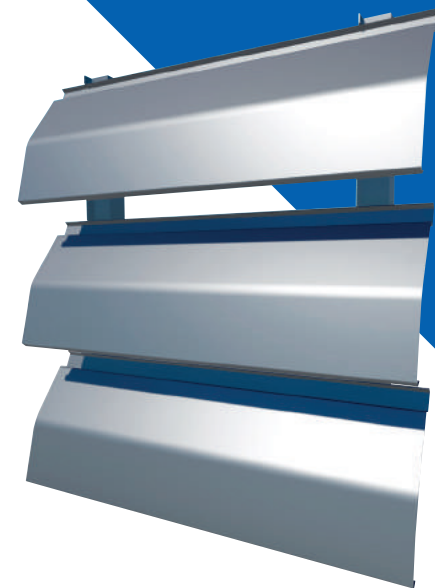
## FIXED LOUVERS UPF-200

The UPF-200 louver blinds are included in large size sunscreens, and are available in a wide range of angles to ensure the efficiency of solar control in all types of buildings.

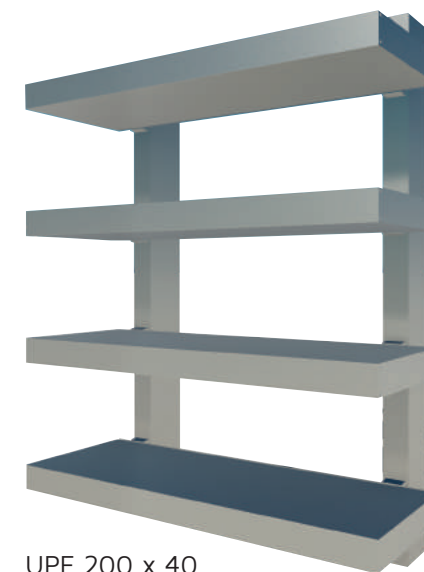
They are a distinctive solution for buildings seeking a new scale of proportion without losing efficiency of use.

Also available with perforated slats for screening the sun's rays.

**Sunscreen, especially for libraries, museums, universities and sports halls.**



UPE 80 x 20



UPE 200 x 40

## FIXED TUBULARS LOUVERS UPE-80x20 UPE-200x40

The fixed block blinds UPE 80x20 or 200x40 belong to the group of linear sunscreens. The UPE slats consist of rectangular extruded aluminium, which are quickly installed via their patented click-on system and are highly durable due to the quality of their components.

Their configuration means the distance between each slat can be changed at will by the designer, to provide a linear and stylised appearance for any construction.

**Sunscreen, especially for large corporate headquarters, museums, universities and sports centres.**



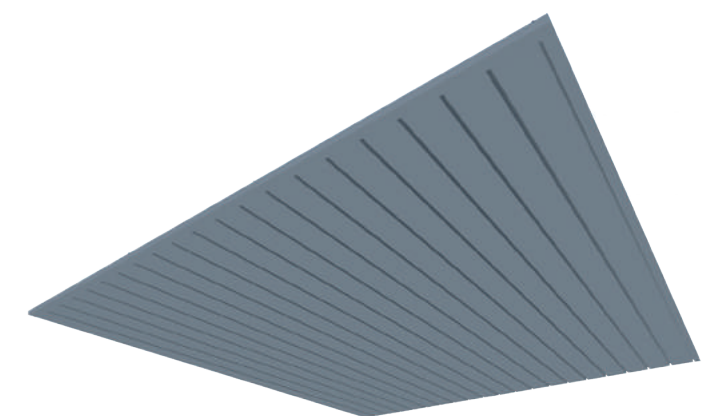


## FIXED LOUVERS UPR-150 UPR-250

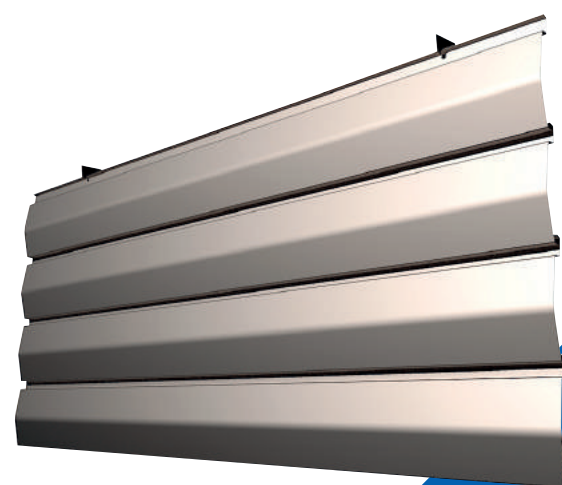
The UPR type façade claddings are the latest in our comprehensive enclosure system. Their function as a ventilated facade combine very well with the corresponding UPO and UPF systems and integrate with most existing insulation products available on the market, providing a versatile solution as advanced as the building requires, yet without losing its aesthetic uniformity.

As with the rest of the products we offer, their high weatherability and the care taken in their design as a guarantee for the most cutting-edge buildings.

**The façade cladding gives the building a contemporary look.**



UPT-100



UPB

## FLAT CLADDINGS UPB AND FALSE CEILINGS UPT-100

The UPB flat cladding system is a novel design incorporated into the range to offer not only an evolution of the forms already consolidated on the market but also to innovate with specific solutions the market requires. Thus, this design solves the expansion risk of these systems, and offers a new range of materials, notably zinc and Corten steel, which will be very present in the buildings of the future.

Our UPT-100 false ceiling slats provide another example of how we design our products. Using redesigned profiles and specific reinforcements in their components, we have obtained a product with conventional forms and outstanding performance; comparable with the most demanding outdoor constructions, due to both their materials and design.





# REFERENCE BUILDINGS

*This is a selection of some of the most outstanding constructions we have been involved with:*

EXTENSION OF LA ESCUELA DE INGENIEROS DE CAMINOS DE LA UPV (VALENCIA).  
EXTENSION OF CEIP VILLA DE AUTOL (LA RIOJA).  
EXTENSION OF HEALTH BUILDING, HOSPITAL SANT JOAN DE DEU DE MANRESA FASE II (BARCELONA).  
EXTENSION OF DINÓPOLIS THEME PARK (TERUEL).

GOLF COURSE APARTMENTS "PGA CATALUNYA" CALDES DE MALAVELLA (GERONA).

ARAMA TOWN HALL (GUIPÚZCOA).  
GAZTELEKU EN ALSASUA (NAVARRA).

CAP BAGES DE MANRESA (BARCELONA).  
CAP CAN GIBERT DEL PLA (GERONA).  
CAP CANYADÓ BADALONA (BARCELONA).  
CAP EN BRAFIM (TARRAGONA).  
CAP EN CALAFELL (TARRAGONA).  
CAP EN MOLLERUSA (LÉRIDA).  
CAP EN VALLFOGONA DE RIUCORB (TARRAGONA).  
CAP RONDA PRIM EN MATARÓ (BARCELONA).

CASETA DEL CÍRCULO DE LA AMISTAD (CÓRDOBA).

CEIP 3\*6 UNITS SOLLER (MALLORCA).  
CEIP EDUARDO MARTÍNEZ RODENAS BENICARLÓ (CASTELLÓN).  
CEIP ROMAN FORUM CUARTE DE HUERVA PHASES I, II AND III.  
CEIP FRANCA TARRASA (BARCELONA).  
CEIP JESÚS CASTILLO VALDEPEÑAS (MADRID).  
CEIP MONTEALBIR EL CASAR (MADRID).  
CEIP NUESTRA SEÑORA DE LAS NIEVES EN TRÉVELEZ (GRANADA).  
CEIP PABLO IGLESIAS TALAVERA (TOLEDO).

DEALERSHIP KIA / HYUNDAI /PEUGEOT AVDA. CATALUÑA (ZARAGOZA).

BUILDING OF 114 FLATS SAN VICENTE DEL RASPEIG (ALICANTE).  
BUILDING OF 139 FLATS CALLE LIVERPOOL ALCORCON (MADRID).  
BUILDING OF 165 FLATS LA ISLA DE MADEIRA (PORTUGAL).  
BUILDING OF 170 VPT PLOT TR-11 SANCHINARRO XII (MADRID).  
BUILDING OF 194 VPPA CARABANCHEL (MADRID).  
BUILDING OF 216 FLATS EL ENSANCHE VALLECAS (MADRID).  
BUILDING OF 228 FLATS PUERTO VENECIA (ZARAGOZA).  
BUILDING OF 236 FLATS "TERRAZAS DE GRAN VÍA II" EL ENSANCHE DE VALLECAS (MADRID).  
OFFICE BUILDING CALLE ORTEGA Y GASSET 59 (MADRID).  
OFFICE BUILDING AVENIDA HYTASA N°10 (SEVILLA).  
OFFICE BUILDING HEADQUARTERS EXPO 2008 (ZARAGOZA).  
BUILDING OF 128 FLATS VPO PERI P-7 PARCELA R-5 "GARCÍA GRANA" (MÁLAGA).  
BUILDING OF 221 FLATS SABIÑÁNIGO (HUESCA).  
BUILDING SANTA MARÍA SOLEDAD DE CÁDIZ (CÁDIZ).  
BUILDING MUFACE HEADQUARTERS (ZARAGOZA).  
BUILDING TORRES QUEVEDO DEL CAMPUS RÍO EBRO DE LA UZ (ZARAGOZA).

MUSIC SCHOOL NOÁIN (NAVARRA).  
FACULTY OF SCIENCES AND BIOSCIENCES UAB (BARCELONA).  
RENOVATION COLISEUM ALBIA BILBAO (VIZCAYA).  
MODIFICATION WAREHOUSE 10 FOR TEATRO ESPAÑOL (MADRID).  
AMERICAN SCHOOL OF BARCELONA (BARCELONA).  
COLEGIO NUESTRA SEÑORA DEL RECUERDO (MADRID).  
SPECIAL EDUCATION CENTRE ARBOLEDA (TERUEL).  
LIBRARY PENITENTS (BARCELONA).  
MUSIC CONSERVATORY ALCAÑIZ (TERUEL).

IES BADAIA IRUÑA DE OCA (ÁLAVA).  
IES ISABEL PERILLÁN Y QUIRÓS CAMPO DE CRIPTANA (CIUDAD REAL).  
IES SEGUNDO CHOMÓN (TERUEL).

HOSPITAL DE MANRESA (BARCELONA).  
HOSPITAL REUS (TARRAGONA).  
HOSPITAL LA PAZ (MADRID).  
HOSPITAL MIGUEL SERVET (PHASE II).  
HOSPITAL SAN JUAN DE DIOS (ZARAGOZA).  
HOSPITAL SANT JOAN DE DEU DE MANRESA. PHASE 2 (BARCELONA).  
HOSPITAL SANTA CATERINA (GERONA).  
CARDIOLOGY DEPT HOSPITAL DE NAVARRA (NAVARRA).  
MEDICAL CONSULTATION ORUSCO DE TAJUÑA (MADRID).

HOTEL CORTEZO (MADRID).  
HOTEL TRYP ZARAGOZA (ZARAGOZA).

CASINO DE CADETES GENERAL MILITARY ACADEMY (ZARAGOZA).

RENOVATION AT POBLADO NAVAL DE ROTA (CÁDIZ).  
RENOVATION AT THYSENKRUPP ELEVATOR (MADRID).  
RENOVATION AND EXTENSION AT SPORTS CENTRE LA GRANJA PHASE II (ZARAGOZA).

NEW BUS STATION AT VITORIA (ÁLAVA).  
SPORTS CENTRE BELLVEI (TARRAGONA).

FIRE STATION GAVÁ (BARCELONA).  
FIRE STATION CORNELLÁ DE LLOBREGAT (BARCELONA).

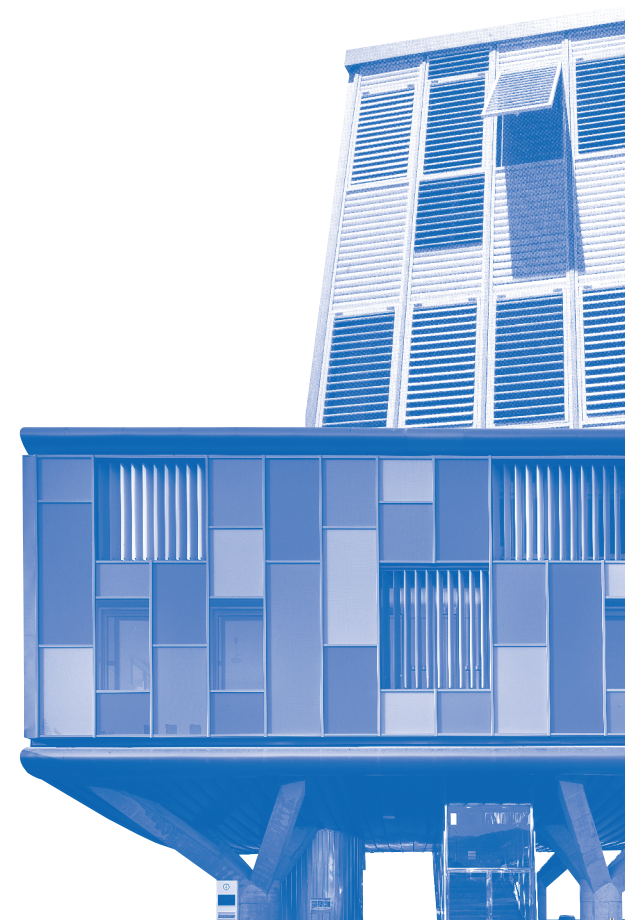
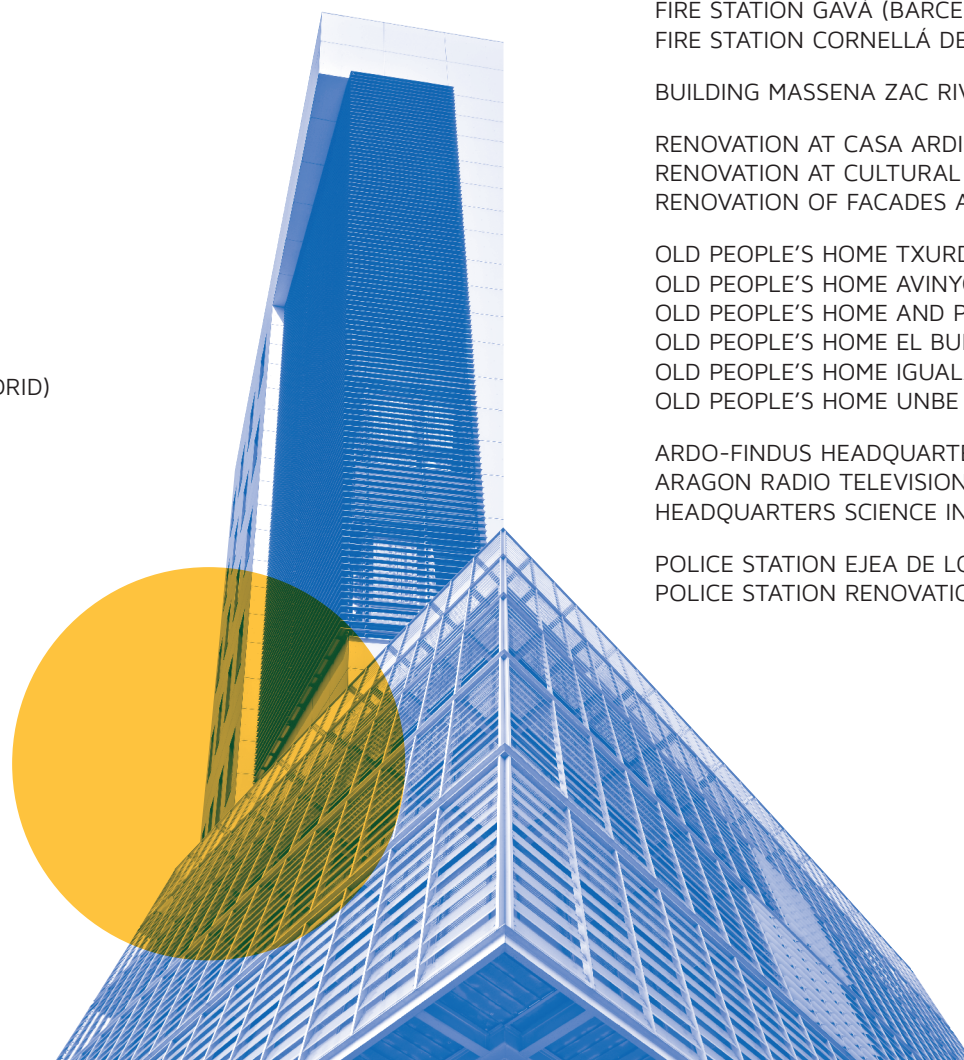
BUILDING MASSENA ZAC RIVE GAUCHE (PARÍS).

RENOVATION AT CASA ARDID ALCAÑIZ (TERUEL).  
RENOVATION AT CULTURAL CENTRE BUILDING RIOJANA (LA RIOJA).  
RENOVATION OF FACADES AT EDIFICIO TORRES QUEVEDO (ZARAGOZA).

OLD PEOPLE'S HOME TXURDINAGA (VIZCAYA).  
OLD PEOPLE'S HOME AVINYÓ (BAGES).  
OLD PEOPLE'S HOME AND PRIVATE PARKING SITGES (BARCELONA).  
OLD PEOPLE'S HOME EL BURGO DE EBRO (ZARAGOZA).  
OLD PEOPLE'S HOME IGUALADA (BARCELONA).  
OLD PEOPLE'S HOME UNBE (VIZCAYA).

ARDO-FINDUS HEADQUARTERS MARCILLA (NAVARRA).  
ARAGON RADIO TELEVISION HEADQUARTERS WALQA (HUESCA).  
HEADQUARTERS SCIENCE INSTITUTE UAB (BARCELONA).

POLICE STATION EJE A DE LOS CABALLEROS (ZARAGOZA).  
POLICE STATION RENOVATION LA VERNEDA (BARCELONA).







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