dott.gallina
POLYCARBONATE SYSTEMS & SHEETS

Architecture dressed in Light

arcoPlus®

ED 20092 ENG 2024

Polycarbonate Systems

arcoPlus®

QUALITY

INNOVATION

RELIABILITY

CUSTOMIZATION

The plastic materials division of dott.gallina was founded in 1960 by Pier Aulo Gallina for the production of plastic trims in the automotive industry. Over the years the company has extended its product lines to develop polycarbonate systems solutions for industrial applications and construction industry customers. Today, we are a leading world-class multinational company with headquarters in seven countries, supplying customers worldwide. Thanks to our strong investments in R&D, we are advancing the thermoplastic technology industry. dott.gallina polycarbonate products and systems are heavily adopted thanks to their reliability over time, durability and safety, thermal insulation and cost savings opportunities.

Architecture
dressed in Light

Uniqueness

Multiwall polycarbonate

MAIN TECHNICAL FEATURES

Not all transparent surfaces are the same: the right transparency for every use!
A long series of technical properties characterize polycarbonate panels, allowing them to be the right solution for applications in various fields, mainly in construction, architecture and design. Functionality, elegance, resistance, light, color and ease of installation are unique ingredients all together in developing innovative projects.

THERMAL INSULATION

NATURAL LIGHTING

LIGHTNESS

TRANSPARENCY

SUSTAINABILITY

ENERGY SAVING

UV PROTECTION

IMPACT RESISTANCE

COMFORT LIVING

VISUAL COMFORT

Enjoy the light

change the game of your project

TRANSLUCENT APPLICATIONS

Modular polycarbonate systems destined to building sector offer innovative application opportunities, such as to be used in architectural realizations with international reputation, ensuring to guarantee their high performance in terms of physical- mechanical characteristics, energy saving and aesthetics.

CONTINOUS FACADES

BUILDING ENVELOPES

WINDOWS

INTERNAL PARTITIONS

CURVED OR FLAT ROOFINGS

CURVED OR FLAT SKYLIGHT

CANOPIES

SHED

Style
your projects

SURFACE TREATMENTS

In order to meet the new architectural application requirements, we have developed a range of surface treatments that can improve the performance of polycarbonate panels according to their specific use. By analyzing the critical issues, we can offer a product that satisfies the user's needs, providing solutions to ensure climatic comfort, visual comfort and energy savings.

AR ANTI GLARES
for visual comfort

IR IR SOLAR RAYS BLOCKING
for heat control

UV UV-MATT LIGHT DIFFUSION
elegant aestehtic combined with silk soft touch

AB ABSOLUTE OPAQUE COVERING SURFACE
for cladding apps

ANTIGRAFF ANTI SCRATCH PROTECTION
to prevent surface damages

UV TECH SUN EXPOSURE RESISTANCE
with special warranty

BC BICOLOR DOUBLE COLOR
two sides of same panel with different

TAURUS PACKAGE
3 technologies together to get extra-performances

ARCOPURE® ARCOPURE
to clean and purify the environment

Sustenibility

the future of translucent building

ALL BENEFITS OF NATURAL LIGHT

ENERGY EFFICIENCY PRODUCTION

ZERO-WASTE PROCESS

One of the ongoing ethical goals that the company has set is to be part of a responsible supply chain that actively works to offer the construction market products with sustainable added value. Our daily commitment begins with the selection of raw materials and sources, continues through the design of both the product and the extrusion plants, and concludes with an assessment of the energy impact of product installation.In particular, we have redesigned our factories with the aim of achieving a circular production process, eliminating environmental waste, and aiming for energy self-sufficiency by installing a trigeneration system and solar panels. Additionally, we manage water in a closed cycle, using it for cooling and heating different plant areas.

Our products undergo certified life cycle analysis, EPD labeling, and ISCC procedures, monitoring the carbon footprint to implement new sourcing or processing strategies aimed at reducing environmental impact. We utilize in-house re-grind or recycled materials sourced from post-industrial and pre-consumer scraps.

CARBON FOOTPRINT

CIRCULAR PRODUCTION

SUSTENIBLE ARCHITECTURE

Moreover, the multiwall polycarbonate system is a unique solution that maximizes all the benefits of sunlight, enabling construction with light and reducing the energy requirements of buildings, achieving truly sustainable projects with minimal environmental impact, such as LEED® standards.The translucency and lightweight nature of polycarbonate make natural light both the primary source of illumination and an architectural feature. Additionally, its high thermal insulation performance, attributed to the internal air chamber structure (achieving a U values up to 0.4 W/m²K), helps to lower energy costs associated with heating and cooling.

Furthermore, with the groundbreaking arcoPure® treatment applied through coextrusion into the panel bulk, developed in collaboration with Pureti® Nano Air Solutions, a photocatalysis process is initiated on the polycarbonate surface. This process purifies the air by converting volatile pollutants into water vapor.

arcoPure®

Polycarbonate surfaces for purified environments:
a new step towards a cleaner world

ARCOPURE

Infinite color range

transparency degrees

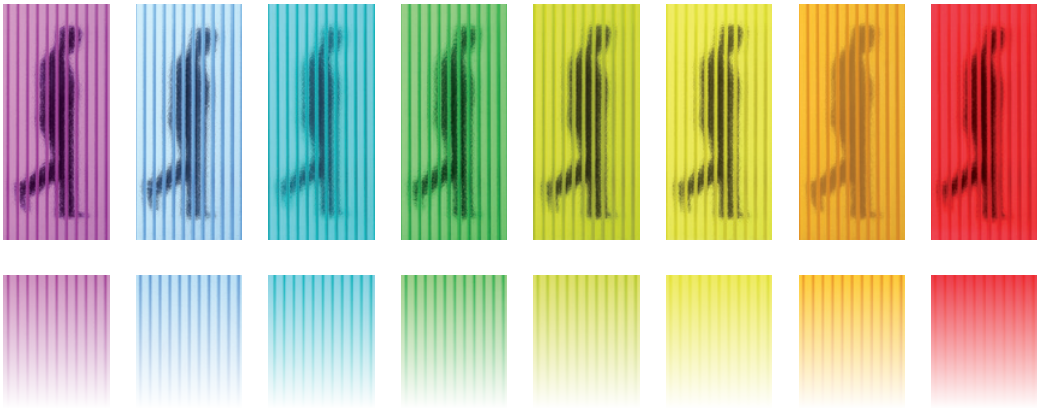
FROM THE PROJECT TO THE PRODUCT

Our products are extremely customizable about colors, sizes, surface finishes, translucent degrees

Fully integrated manufacturing process, manufacturing machines designed and produced in-house, internal full-fledged R&D department bringing Polycarbonate Systems Technologies to the next level for the past 60 years. Our know-how and deep understanding of materials, help our clients to create cutting-edge building designs, redefining "impossible" in the construction industry. An obsessed culture dedicated to customer satisfaction allows us to go far beyond standard dimensions and characteristics. We are even able to create polycarbonate panels exceeding a staggering 45 meters long.

CALEIDO

The arcoPlus® panels are available in a wide range of colors with varying degrees of translucency depending on the treatments. It is also possible to request custom shades to make your project unique.



Creativity
with no-limits

A RICH WARDROBE OF NUANCES

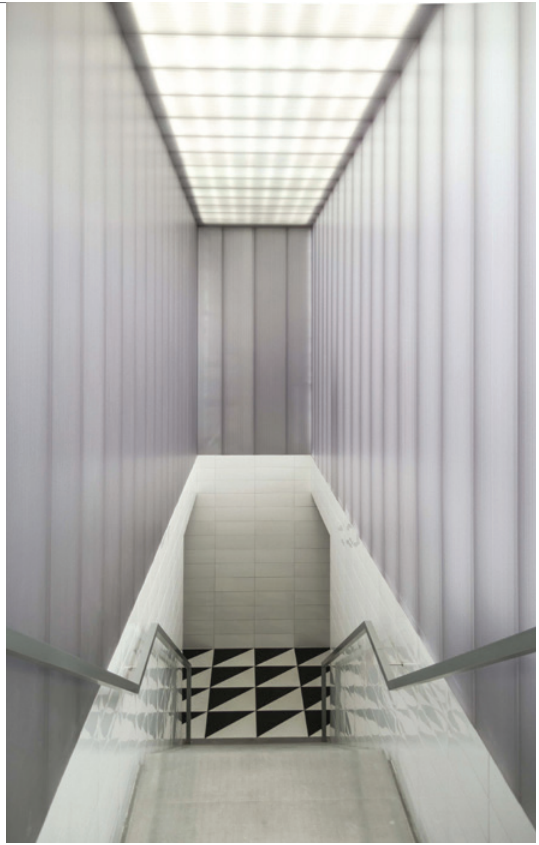
By choosing among the 21 translucent satin shades, that make up the brand new ReadyToGo palette, it's possible to satisfy most architecture needs with high product quality and fast delivery for the worldwide building sector.. we would make creativity easier!

RED FIRE	**ORANGE** FOLIAGE	**YELLOW** AMBER	**GREEN** FOREST	**GREY** STONE	**BLUE** SAPPHIRE	**VIOLET** IRIS
RED BERRY	**ORANGE** PUMPKIN	**YELLOW** SUNFLOWER	**GREEN** APPLE	**GREY** MOON	**BLUE** WATERFALL	**VIOLET** LAVENDER
RED CORAL	**ORANGE** APRICOT	**YELLOW** MIMOSA	**GREEN** LAWN	**GREY** MARBLE	**BLUE** AGATA	**VIOLET** SEASHELL


FONDAZIONE PRADA

Prada Foudation Museum

Located in a former gin distillery dating from 1910 in the Largo Isarco industrial complex on the southern edge of Milan, the new home of Fondazione Prada is a coexistence of new and regenerated buildings, including warehouses, laboratories and brewing silos, as well as new buildings surrounding a large courtyard.
The complex aims to expand the repertoire of spatial typologies in which art can be exhibited. The project consists of seven existing buildings, and three new structures: Podium, a space for temporary exhibitions; Cinema, a multimedia auditorium; and Torre, a nine-story permanent exhibition space for displaying the foundation's collection and activities.
To design the Prada Museum, the prestigious architectural OMA studio by Rem Koolhaas has a precise pourpose: create new environments joined with the existing building, giving rise to a plurality of coexisting but distinct spaces... and the arcoWall® modular interlocking system was the suitable solution to achieve this goal for the indoor wall cladding, indoor partitions and for the external entrance facade.
The wall has an overall thickness of 300mm which derives from the coupling of two layers of polycarbonate using a supporting structure and spacers also made of crystal-solid polycarbonate. These layers are made with 60mm thick arcoWall® panels, and thanks to this double multiwall panelling with inside a gap of 180mm, the perfect thermal insulation is guaranteed as well as the light management to get both elegant design and relaxing indoor lighting.
Furthermore, the translucent surface colored in grey-marble RTG shades has been customised with special UV-MATT finish to delete the annoying reflections of lights glare maintaining the maximum light diffusion and to get silky soft-touch effect.



Place: Milan, Italy
PC Surface: 900 sqm
PC panel length: 6 m


ALCOTT

IL CENTRO Arese Shopping Mall

Here is our contribution to the largest shopping mall in Europe. The historical Alfa Romeo decommissioned factory, completely renovated with a wonderful, immense, translucent 17,000 sqm skylight. Polycarbonate panels have helped create a magical atmosphere of a traditional city street, while offering state of the art thermal insulation over the entire building for every season. The whole design is inspired by the geometry of the ancient local courtyards architecture to create a timeless social gathering place to improve citizen's lives.
A gorgeous 120.000 sqm location, two floors, hosts 205 shops, 25 restaurants, several leisure-areas and a medical center. Light is the main character of the building's magical atmosphere. Beautifully immense ceilings create an unbelievable sensation of a warm natural place for the visitor. A modern urban forest, an extraordinary harmony between customers and stores framed by the marvellous wooden structure with colours, lights and sounds. The entire building was developed with a bio-sustainability purpose to save precious energy. PC panels have been installed with a special IR treatment to let sunlight shine inside the building filtering the heat away and avoiding temperature increases inside the gallery.

Place:	Arese - MI, Italy
PC Surface:	17.000 sqm
PC panel length:	45 m

Garage Museum Gorky Park

Give a new value to the history of the famous 1960's Vremena Goda palace. The vision for the restoration of this magnificent building is to transform the old Soviet monumental structure into a cultural center which includes exhibition spaces, offices, a creative learning center for children, a coffee shop and a spectacular auditorium. The new eco-design using original elements, includes bricks, tiles, pillars and mosaics with everything beautifully wrapped with an innovative translucent envelope. The contrast between these two architectural styles and the phenomenal sunlight shining through indoor areas, allows for huge energy-savings and a changing light glow inside and outside the building during the course of a day. The external facades reflect the landscape and the weather conditions like a mirror.
A special fully-translucent polycarbonate double-wall system with a total thickness of 950mm, including vertical inner-spaces, has been developed for the envelope. This allows for the installation of an air-circulation device to keep the indoor temperature perfectly insulated during the various seasons. The increased thermal insulation performance and comfort have been reached with the use of IR-treated panel surfaces. It works like a filter allowing sunlight to enhance your space while reducing the solar heat gain from the sun.

Place: Moscow, Russia
PC Surface: 7.000 sqm
PC panel length: 10 m

Protoshop Lamborghini

The first multi-floor industrial site in Italy to be certified in "A Class" for the environmental impact of the building. This entire new building, dedicated to the development of prototypes and pre-series cars, is an excellent example of functional architecture where architectural technology meets the energy savings purpose and cutting-edge design. The use of corporate colors, "absolute white and black", applied on innovative materials including polycarbonate panels are used to create large translucent facades. Special coating and cladding technologies are used to maximize energy efficiency and thermal insulation. The arcoPlus®DBconnect facade system has made it possible for an incredible reduction of heat. A high-performance frame infix is able to reach a thermal transmittance value of 1,2 (W/m^2K), our DB system composed of three polycarbonate layers, separated by 2 inner-spaces, achieves U_t=0,62 (W/m^2K). Moreover, the IR treatment, co-extruded into the panel mass, absorbs the infrared component of solar radiation, preventing the greenhouse effect, but allowing the passage of the visible light component. Extraordinary visual comfort for workers who benefit from maximum natural light diffused without annoying gleams or reflections. The light coming from the outside reduces the use of artificial light sources.

Place:	Sant'Agata Bolognese, Italy
PC Surface:	5.000 sqm
PC panel length:	5 m

Sporting Circolo della Stampa

LIGHT, LIGHTNESS, SAFETY, FLEXIBILITY, THERMAL INSULATION…
all the main features of arcoPlus® polycarbonate systems combined in a one of a kind architectural project. It is a real completely translucent building, it is so much more amazing than a building envelope! The entirely translucent sport facility maximizes all the benefits of solar lighting... meanwhile at night it turns into an immense lamp for the city of Turin, designed and directed by Studio De Ferrari Architetti, 2.850 sqm of arcoPlus®6410 Reversò translucent surfaces have wrapped in light the new Sporting Centre to host the renowned ATP Finals tennis competition into the Circolo della Stampa Club facility, that represents an hisorical symbol of Turin. The huge fully translucent double pitched roof was realized by installing the Reversò panels with 40mm thickness that have been selected to obtain maximum load resistance; whereas the two wide facades have been built with arcoPlus®547 interlocking systems.
Architects have chosen the best solution to get maximum indoor visual comfort taking advantage of natural sunlight for both audience and players, which are the best professions in the tennis world. In fact, the diffusing opal colored panels have been customized with the AR-antiglare surface treatment to improve the lighting conditions for players on the "red clay courts" and also to allow television filming.

Place:	Turin, Italy
PC Surface:	2.850 sqm
PC panel length:	22 m

Genova Cornigliano Civic Center

GENOVA CORNIGLIANO CIVIC CENTER – EX DUFOUR FACTORY
Spread over two floors, the Civic Center is characterized by the contrast between solid and empty, with the ground floor entirely in concrete, while the first floor, with a steel structure, is completed with polycarbonate panels, the main feature being the close correlation between the very high mechanical resistance and the aesthetic qualities due to the enhancement of natural light, a fundamental part of the project.
The architectural intent, in fact, has the aim of maintaining traces of the previous industrial identity but, at the same time, giving life to a public space accessible to all, capable of hosting a hub for aggregation and sociality in the neighborhood, a multi-purpose gym, dance and billiard rooms and covered outdoor areas.
Translucency and lightness also represent other polycarbonate essential qualities thanks to which our product was chosen by the Dodi Moss architecture studio, as it is able to respond to the architectural needs of the building. In this project, different types of panels were used, all with UV-MATT treatment and diversified by function: arcoPlus® 9327 Reversò for the roofing, arcoPlus® DB Connect for the facades and curtain walls, arcoWall for the internal cladding and partitions.
The interaction between concrete, a typical building material of the past, and polycarbonate, the vanguard of new build, is certainly successful within the civic centre, where the positive energy deriving from the introduction of natural elements is clearly perceived thanks to natural light, green areas and Sycamore and Ginko trees.

Place:	Genova Cornigliano, Italy
PC Surface:	635 sqm
PC panel length:	9 mt

Beacon of Light

The Beacon will be an exciting and inspirational educational, training and sports facility and an important catalyst for the wider revitalization of this quarter of the city. Facilities will include sports halls, football pitches, flexible informal learning spaces, education suites, a "players' lounge", and health and wellness centers. The Foundation of Light, Sunderland AFC's official charity, wants the building to use "the power of football to inspire people and change lives", helping people to gain skills and qualifications, while teams will work with families and re-energize communities.
The Beacon will give an important platform to expand these pioneering programs focused on community mutual-aid.
This centre will be the first of its kind in the UK and will welcome through its doors thousands of children, young people and adults from across the North East every week. The venue is expected to welcome over 300,000 people through its doors every year. The striking cube-shaped development will be built near the Stadium of Light and will be spread over three stories occupying 4,75 hectares. The translucent envelope occupies the upper part of the building with the dual-purpose of maximizing the natural lighting from the football playground during the daytime and drawing the attention of citizens during the night time events.

Place:	Sunderland, England
PC Surface:	4.300 sqm
PC panel length:	18 m

Gissi Sports Hall

The old town of Gissi sits in the rolling hills of the Abruzzo region of central Italy and, at its heart, is a new gym, designed by Beatrice Comelli and Carlo Gaspari. But it is more than just a simple sports venue as it sits next to the town school and other spaces for outdoor sports, making it, in many ways, one of the hubs for town life.

The actual site of the sports center is spread across two levels, with the one level where the entrance is located and the other, the garden for the adjacent school. This layout is mirrored in the composition of the building, creating a structure where the appearance varies depending on the viewer's perspective.

The bottom level has a powerful material sense that is reinforced through the use of the dark color of the prefabricated concrete panels. The level above this is far lighter in all senses, having been constructed using a metal frame coated in white and arcoPlus®549 polycarbonate multiwall panels.

Light, transparent and insulating, these panels in the opal color add an airy, luminous look both inside and outside the building. Light and shade pass through the façade panels, creating a diffused light across the sports surface indoors.

At night, when the artificial lights come on inside, the whole building takes on an almost paper lantern effect that really adds to the identity of place.

The entire project is about finding balance and the relationships between interior and exterior, open and closed spaces, opacity and transparency.

Ultimately, the building brings new spatial dynamics into the heart of this town and creates new opportunities for the use of public space.

Place:	Chieti, Italy
PC Surface:	771 smq
PC panel length:	10 m


SAN ROSSORE
SPORT VILLAGE

San Rossore Sport Village

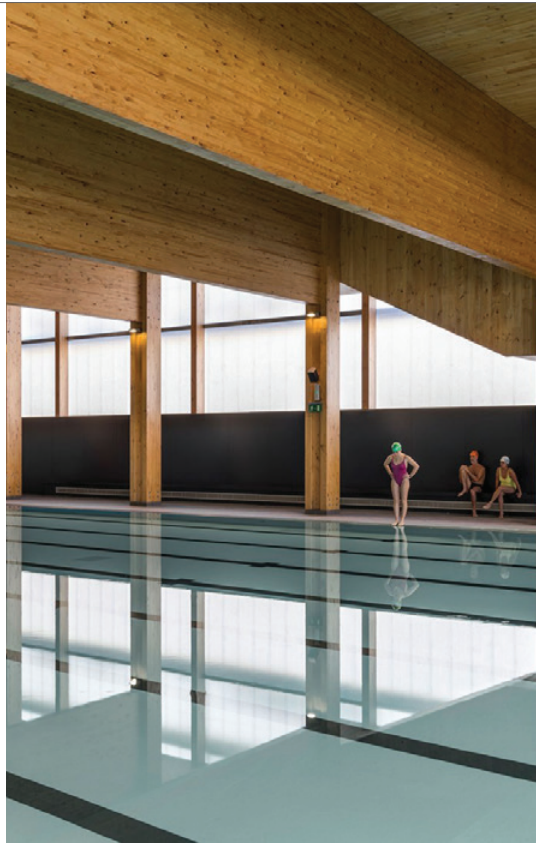
At the northeastern gate of Pisa, a green area adjacent to the San Rossore Natural Park has become the site for a multifunctional building for indoor and outdoor sports and rehabilitation. The sinuous structure is wrapped in a translucent curtain wall that creates an interactive relationship between the interiors and the natural and artificial light. The design is based, both esthetically and functionally, on a great wave silhouette made of large white painted laminated wood beams resting on steel columns that support a large roof topped with a lawn finish.
To give users the sensation of being immersed in natural light, as if they were outdoors, the outer shell is made of a double layer of arcoPlus®549 multiwall polycarbonate, which gives the building a celestial effect with a special silky, blurred feel. Light is clearly at the core of this building, but it is coupled with an evident focus on being green as well. An earthen embankment covered with shrubs frames the green areas cultivated as lawns to host the sports activities; the sunlight filters through these leaves ruffled by the wind, and the visual perception of both the envelope and the interior space is constantly changing. All materials and elements work in harmony to bolster the already impressive energy efficiency standards obtained by the installation of a biomass trigenerator. The intrados of the roof, which appears as a luminous curtain protecting the various activities, is actually a suspended ceiling made with the arcoPlus®6124 connection system in opal color to hide the LED lighting system. A special electronic IT control system means the artificial light on the ceiling is the same as that on the external translucent walls, with continuous adaptation. This technology is incorporated into the envelope paneling, which changes color and intensity as the sunlight shifts through the course of the day.

Place:	Pisa, Italy
PC Surface:	1.760 smq
PC panel length:	8,5m

Turó de la Peira Sports Center

The green façade of the Turó de la Peira sports centre, in the Nou Barris district of Barcelona, is nothing short of a vertical garden on which the surrounding vegetation sweeps up onto the building. In fact, two sides of the building are wrapped in a green drape forming a sunscreen and bio-climatic space.
The project is the work of Anna Noguera and Javier Fernández, who won the competition organized by the City of Barcelona for this project. Sustainability is at the heart of this new facility and it really changes the urban setting in which it is located, an otherwise heavily populated district where greenery is a scarce commodity amid the abundance of 1960s social housing.
A portion of the building is dug into the ground, to compensate for the difference in level between the roads on either side. The lower level has a heated pool, while the upper floor has a multi-sport court. The entire structure took a mere eight weeks to erect and, inside the building, it was left visible to create a specific sense of architectural character. Natural solutions provide the required "air conditioning", with 24 skylights and windows monitored by sensors that ensure ideal ventilation and sufficient illumination.
The façade for the sports center was created using arcoPlus® polycarbonate, which guarantees high levels of thermal insulation and optimal sunlight transmission, improving the building's overall energy performance. The translucent surfaces diffuse the natural light, improving visual comfort and cutting the shadows and reflections that might otherwise disturb the athletes. At the same time, they lighten the outer perimeter of the building and add a visual connection between the interior environments and the external landscape. The project guarantees minimal energy consumption and low environmental impact so that the building earns LEED® Platinum certification.

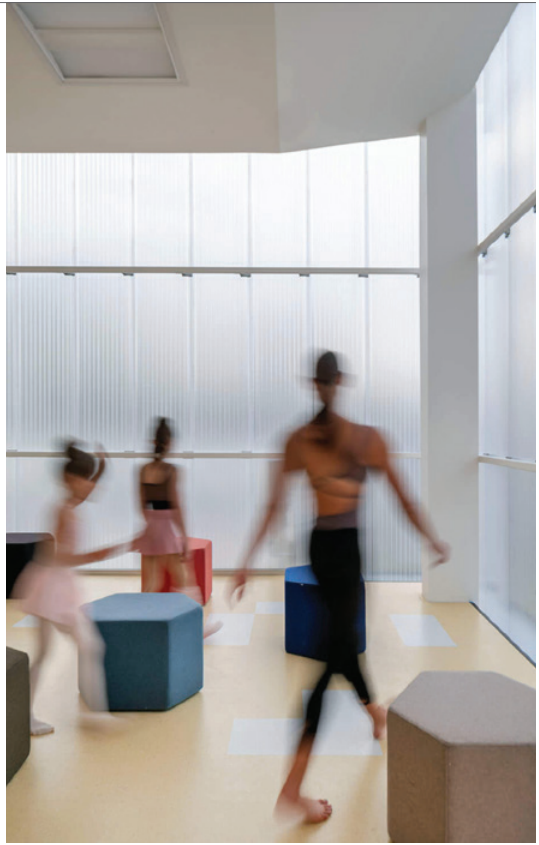
Place: Barcelona, Spain
PC panel length: 11 mt




GLORYA KAUFMAN PERFORMING ARTS CENTER

Glorya Kaufman Performing Arts Center

The GKPAC Centre is a remodel and addition to a 1950s-era Temple located at the center of Vista Del Mar's campus of Los Angeles and was conceived and designed to be the home of Vista Del Mar's innovative therapeutic performing arts program. Backed by the Glorya Kaufman Foundation, the project involved the sustainable the renovation of an existing building and a new addition, and a key challenge was to preserve as much of the existing structure as possible...
The Center provides space for both learning and performing a dance, music, and theatrical productions, and continues to provide a space for Vista's Jewish Life Programs classes and holiday services.
The building is designed as a series of vignettes that express motion, music, and movement. The wide translucent polycarbonate façade wraps the structure and, in the evening when the lights turn on, the building transforms into a glowing heart at the center of the campus.
The GKPAC's glowing polycarbonate skin preserves the campus's temple while also "completely revitalizing it," said Wickersham.
In total, the new facade used 160 polycarbonate panels spanning a total area of 2,900 feet, placed into the system's recycled aluminum framing, and the panels, in addition to being fully recyclable, the end of theirs first lifecycle, are also made from 35 percent recycled plastic coming from circular production process.
Directly behind the diaphanous modular facade, the design team created a series of "rhythmic columns" that create an interplay of light and shadow.



Place:	Chicago, USA
PC Surface:	270 sqm
PC panel length:	6 mt

Sorbonne Clignancourt Université

The reconstruction project of the university center founded in 1968 is part of the urban renewal of Clignancourt district, with the aim of reconciling the educational infrastructures with the city's innovation: the new design has given vitality, color and value to the neighborhood.
This project is focused on the creation of a hub that includes a sports center, a library, a residential college and an auditorium that will be open to the non-academic public. Differentiated use of polycarbonate by destination in well-defined volumes; where the cladding colors are used to identify each specific area of the campus to assist with visitor orientation: yellow is used for the envelope of the library (see photo left), the gold highlights the main building that houses the auditorium (see photo right), finally the gray surfaces distinguish the teaching wing and the gym. The choice of installing multiwall polycarbonate modular systems as the only material marks the contemporary identity of the Center, that requires the presence of green natural elements to ensure relaxing mood.
The arcoPlus®VT system's flexibility allows for a variety of different applications and appearances: vertical stripes, continuous facades, inclined walls emphasizing transparency or hiding structural elements to create new aesthetic shapes.

Place:	Paris, France
PC Surface:	8.400 sqm
PC panel length:	17 m


Out to
Morgan St
Morgan
1000W
200N

Morgan Station

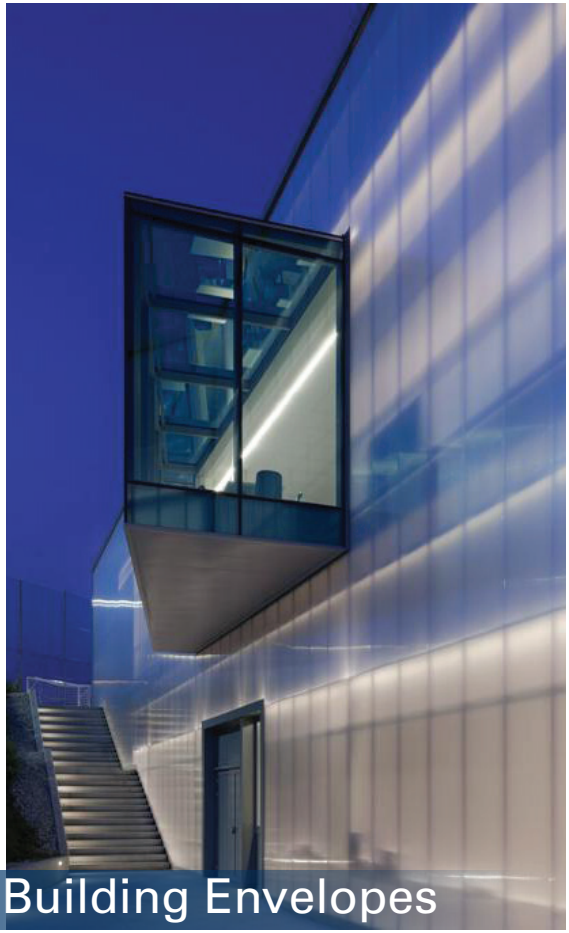
The elevated station at Morgan and Lake Streets is located in the geographic center of Chicago's Fulton Market District. It represents the new personality of the multi-ethnic neighborhood where an industrial area has been transformed into a modern melting pot with emerging residential and retail areas.
To reinforce this distinctive character, material selections for the project take cues from nearby steel, glass, concrete, polycarbonate, granite and cast iron used in adjacent structures. Accessibility, durability, and easy maintenance were prime functional themes. Materials were chosen to reinforce the feeling of openness. Platform canopies are constructed from an arcoPlus®626Reversò translucent polycarbonate system providing weather protection and natural lighting advantages but keeping supporting structure costs down thanks to the panel's low weight.
Moreover, the UV Matte treatment, coextruded directly into the panel surface, allows the panels to diffuse the sunlight avoiding glare or reflections that could disturb drivers and travelers. The location, with its sweeping views of the skyline, creates both a literal and metaphorical gateway to the Chicago Loop serving as a strong emblem of the modernness of the Chicago's mass transit system.

Place:	Chicago, USA
PC Surface:	1.900 sqm
PC panel length:	5 m

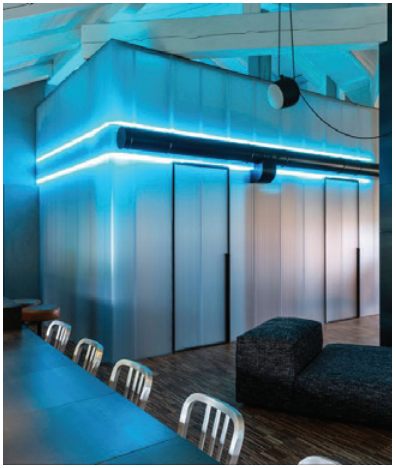
MEETT Expo Toulouse

MEETT, Toulouse's new Exhibition and Convention Centre, is located in the innovation zone north of Toulouse. The project is not only about architecture, but also about infrastructure, urbanism, landscape and public space. This is not an architectural intervention, but an urban machine designed by OMA studio in partnership with Rem Koolhaas, Chris vau Duijn and Ellen van Loon. Both monumental in its scale and subtle in its overall impact, it will be a new gateway to Toulouse. MEETT is conceived as an active strip, a horizontal and compact project, divided into three parallel bands: a row of modular exhibition halls to the north; a convention center and multi-function event hall to the south;and a reception area to the center, featuring a silo car park for 3.000 cars. The exhibition building at the northern strip is impressive in scale as it can be enjoyed as a single, nearly 700m long space. The building is composed with a limited repertoire of functional elements – a series of black boxes (both on the ground and elevated in the air), white-colored steel profiles for the structure and the polycarbonate skin for the stunning facade. Together they form a regular composition which emphasizes the giant scale of the building but also creates a bright and pleasant environment for the exhibition spaces.
The Exhibition Hall provides a total of 40.000 sqm of presentation area, which can function either as one major exhibition space or be separated into 7 modular halls, separated by a mechanized curtain. Two elevated mezzanines at either end of the hall provide space for reception or VIP program, while overlooking the main spaces. MEETT is a project about the relationship interior-exterior, and the Exhibition Hall is no exception, as the translucent arcoWall® façade provides the giant hall with generous daylight.

Place:	Toulouse, France
PC panel length:	18m

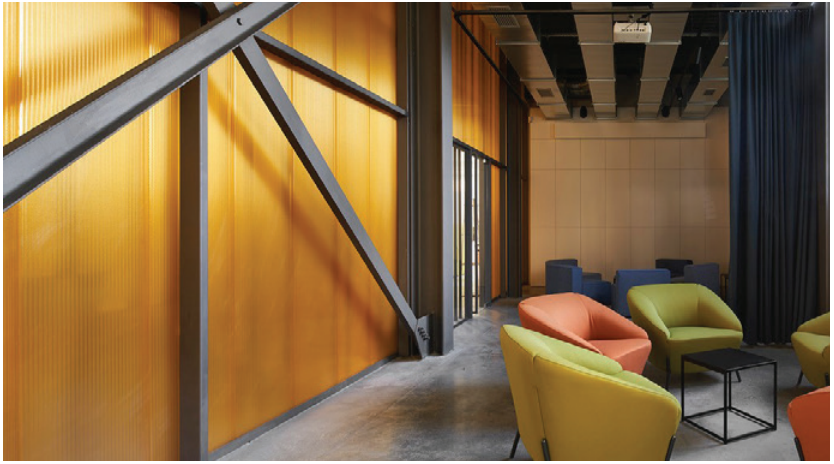


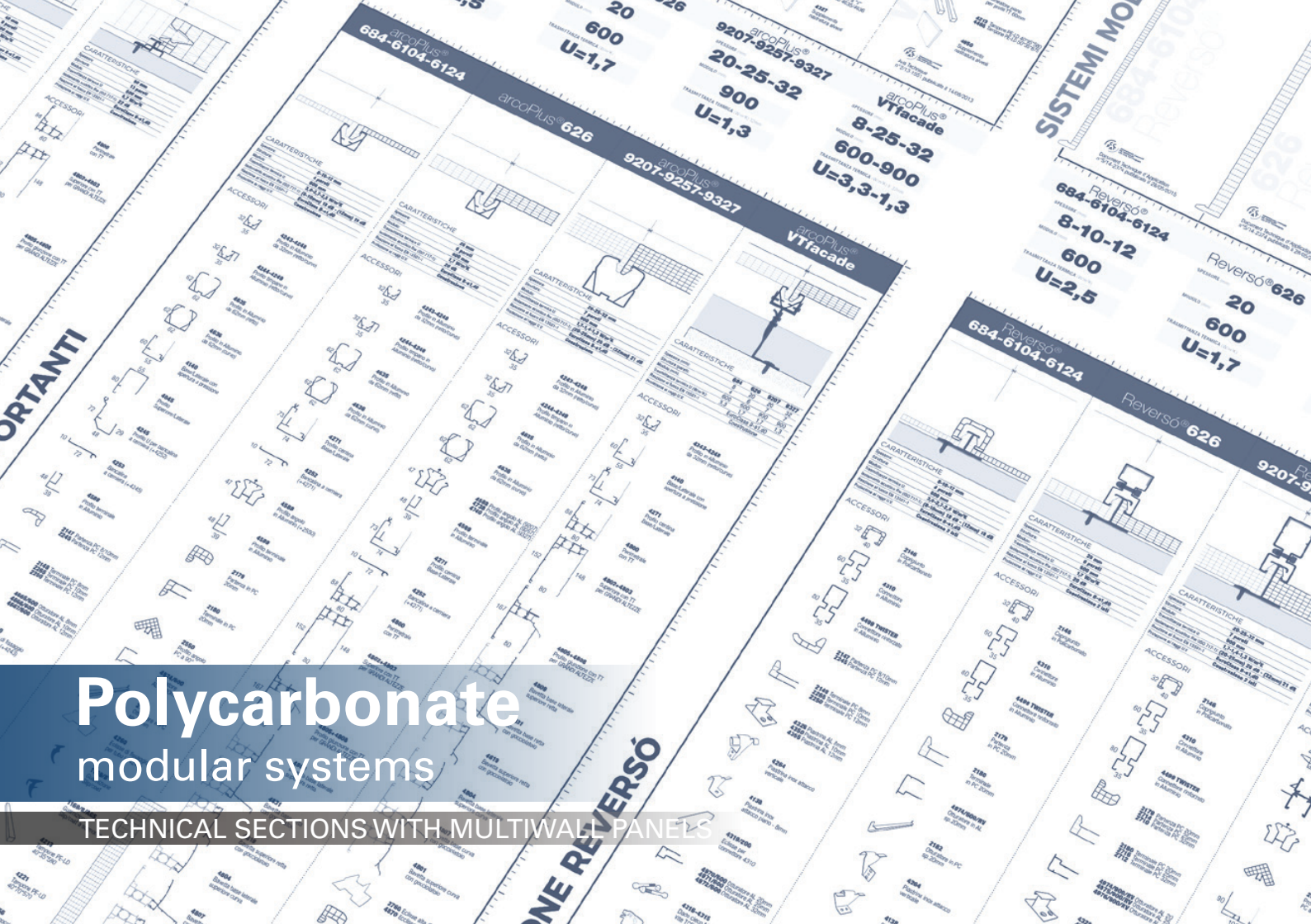
Building Envelopes



Interior Design



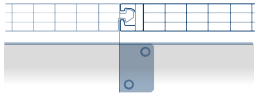



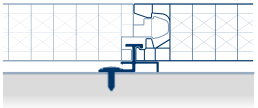
Polycarbonate
modular systems

TECHNICAL SECTIONS WITH MULTIWALL PANELS

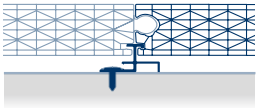
MODULAR INTERLOCKING SYSTEMS



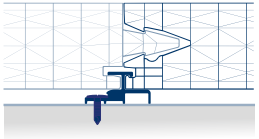
arcoPlus® **324**
th. 20mm - **U_t=1,8** W/m²K



arcoPlus® **547-549**
th. 40mm - **U_t=1,1|1,0** W/m²K



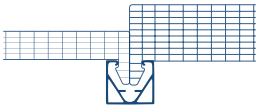
arcoPlus® **5511**
th. 50mm - **U_t=0,9** W/m²K



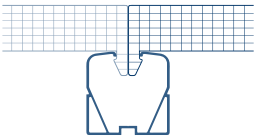
arcoWall® **5613**
th. 60mm - **U_t=0,7** W/m²K

MODULAR CONNECTOR SYSTEMS

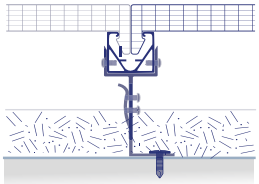
arcoPlus® **684-6104-6124**
th. 8|10|12mm - **U_t=3,0|2,7| 2,5** W/m²K



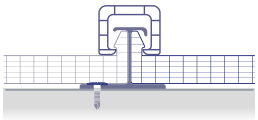
arcoPlus® **626-6410**
th. 20|40mm - **U_t=1,7|0,94** W/m²K



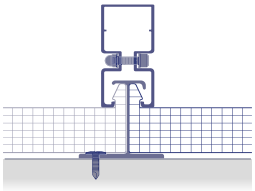
arcoPlus® **serie 900**
th. 20|25|32mm - **U_t=1,7|1,4|1,3** W/m²K



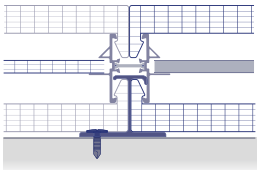
arcoPlus® **VTfacade**
th. 20|32mm - **U_t=1,7|1,3** W/m²K



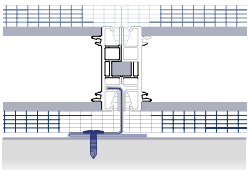
Reversó **626-6410**
th. 20|40mm - **U_t=1,7|0,94** W/m²K



arcoPlus® Reversó **serie 900**
th. 20|25|32mm - **U_t=1,7|1,4|1,3** W/m²K



arcoPlus® **DBconnect**
th. 90 mm (20+8+20mm) - **U_t=0,7** W/m²K
th.130 mm (40+8+40mm)- **U_t=0,4** W/m²K



arcoPlus® **Fast Fit Module**
th. 115 mm (20+8+8+20mm) - **U_t=0,4** W/m²K
dB = 40 dB

arcoPlus®

Architecture dressed in Light

ED 20092_ENG_2024

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