









13TH SAINT-GOBAIN GYPSUM International Trophy 2023

SAINT-GOBAIN INTERNATIONAL **GYPSUM TROPHY**

28th APRIL 2023





Jean-Luc GARDAZ, Mediterranean Countries CEO, Saint-Gobain

We were very happy to host the 13th edition of the Saint-Gobain International Gypsum Trophy in Greece this year, and to have more than 320 participants from 27 countries defend 73 competing projects.

This unique event is a great opportunity for all of us at Saint-Gobain to directly access those who are using our products, those with whom we can both share our knowledge but also learn from, those who are best able to demonstrate the benefits of our materials and use them to their greatest advantage. We are dedicated to developing the skills and knowledge of our customers and the International Gypsum Trophy is our way to credit the exceptional craftsmen and women who use our Saint-Gobain solutions to make the world a better home.



George TATAS. Managing Director, Saint-Gobain Hellas (Greece)

It was a great pleasure to welcome the participants of the Saint-Gobain International Gypsum Trophy to Athens this year.

During the event we saw amazing projects from all over the world in dry-lining systems, ceilings, plasters and plasterboards. All of the projects used our exceptional gypsum products and materials, having innovation and sustainability as core context. They are ensuring in this way confidence and hope that we are creating buildings and constructions able to perform and meet the challenges of the future.

I want to congratulate all the participants on what they have done with our products.









$\mathbf{06}$ **PLASTERBOARD** CATEGORY

Austria > 08 Belgium > 09 Brazil > 10 Canada > 11 Czech Republic > 12 France > 13Germany > 14 India > 15 **2ND PRIZE** Mexico > 16 WINNER

Montenearo > 17 Netherlands > 18 Romania > 19 Spain > 20 United Arab Emirates > 21 United Kingdom > 22 United States > 23



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PLASTER CATEGORY

Belgium> 26 France > 27 WINNER Spain > 28 United Kingdom> 29 2ND PRIZE



RESIDENTIAL CATEGORY

Brazil > 32 Croatia > 33 Cyprus > 34 WINNER Czech Republic > 35 France > 36 Germany > 37 India > 38 2ND PRIZE Netherlands > 39 Poland > 40 Portugal > 41Spain > 42 Thailand > 43 United Arab Emirates > 44 United States > 45

H1

High

adhesion

Impact

Indoor

air quality

resistant

Exterior wall

Fire protection

Fixing

Fixing

strenght

capability

46 NON-RESIDENTIAL CATEGORY

Argentina > 48 Austria > 49 Belgium > 50 WINNER

Brazil > 51 Canada > 52 Czech Republic > 53 Denmark > 54 France > 55

Germany > 56 2ND PRIZE India > 57

Italy > 58 FAÇADE PRIZE

Netherlands > 59 Poland > 60 Portugal > 61 Romania > 62 Serbia > 63

Slovakia > 64 **PRESIDENT'S PRIZE**

South Africa > 65 Spain > 66 United Arab Emirates > 67 United Kingdom > 68 United States > 69



gain



Robustness guarantee



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INNOVATION CATEGORY

Brazil > 72

India > 74

Netherlands > 75

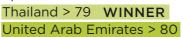
South Africa > 77

Romania > 76

GRAND PRIX

Spain > 78

Canada > 73 2ND PRIZE



United States > 81



CEILINGS CATEGORY

Austria > 84 Brazil > 85 **2ND PRIZE** India > 86 |taly > 87Spain > 88 United Arab Emirates > 89 WINNER United Kingdom > 90



Smooth manual finish

Smooth mecanical finish



Stability





Superior aesthetic and design

Thickness

Term cost



🔎 Weight

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PLASTERBOARD Category



AUSTRIA, Wattens

WINERY

Within only six weeks a small winery with a floor area of 45 m² was built in Wattens in Tirol.

For the construction of the wine cellar, a large portfolio of dry interior finishing was used. 155 m^{2} of wall and ceiling area was completely redesigned in dry construction.

The partition walls to the adjoining rooms as well as in the area of the exterior wall received a wall lining made of cement boards Aquaroc, which ensures the required fire protection, but at the same time also protects against mould and has a positive influence on the room climate. Insulated with Isover mineral wool, the wall lining also increases the sound insulation.

The visual and technical highlight of the new interior design is a flat cross vault including a dome in the centre of the room. The construction, which is suspended from the load-bearing ceiling, was made with Glasroc F Riflex boards, which are perfectly suited for the curved surfaces. Both, the cross and dome vaults are decorated with Rigips stucco plaster. To create clean ridges in the dome vault, a special template was made and the stucco was precisely drawn. Numerous design elements, such as a stucco console, stucco columns and pilasters or a stucco rosette, were designed and cast by drywallers and then merely installed on site. The ceiling surfaces were elaborately reworked in gold using Venetian spatula technique. All walls, the openings of the wine cellar shelves as well as the cross vaulting were given a filling of marble powder.





CONTRACTOR: Michael Schösser Stuckateur & Trockenbau Nb of collaborators: 2 Specialty: Commercial interior and exterior systems contractor specializing in walls and ceilinas Founded: 2010

ARCHITECT: Michael Schösser



SHOWROOM SCHOEFFAERTS AFWERKING & INTERIEUR

A showstopping showroom. concept.

and create a special dynamic.

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PLASTERBOARD CATEGORY

BELGIUM, Diepenbeek

Schoeffaerts Afwerking & Interieur - your partner for all interior finishing - offers everything under one roof. Its interiors exude pure luxury, thanks to precise finishing and the use of high-quality materials.

Your home's interior is defined by its finishes. Schoeffaerts Afwerking & Interieur shows you all the possible applications of finishing materials in its unique showroom

The showroom is made up of three disks, with different geometric floorplans, that are stacked on top of eachother

All the Gyproc[®] products and systems can be found in this project, which is a superb example of craftsmanship.



CONTRACTOR: Schoeffaerts Afwerking & Interieur Nb of collaborators: 85 Specialty: Complete interior finishing – Gyproc* plasters and plasterboards, as well as painting, interior doors and parquet floors Founded: 2000

ARCHITECT: Komplex Architecten



BRAZIL, Brasilia

336 RESIDENCIAL

A bold and contemporary architectural project signed by the Crosara Arquitetura office. The 336 Residencial brings practicality and versatility by applying drywall walls with a focus on the comfort generated to the end ustomer, aiming to achieve better thermoacoustic performance, and using high-performance plasterboards for greater resistance and performance in securing loads. In order to achieve all the performance that the building proposed, it was necessary to use a mix of plasterboards such as LEV, Habito, Performa, ST, RU and Rigitone.





Antonio Germano ME Nb of collaborators: 2 Specialty: Dry construction and Steel frame Founded: 2002 ARCHITECT: Crosara Arquitetura



MEMORIAL UNIVERSITY OF NEWFOUNDLAND CORE SCIENCE FACILITY

and Applied Science. a portion of this space. Certified project.



PLASTERBOARD CATEGORY

CANADA, St. John's, NFLD

The Memorial University- CORE Science Facility in St. John's, NFLD is a 42,000 m² facility providing a modern and collaborative research, laboratory and teaching spaces for the Faculty of Science and the Faculty of Engineering

The building contains shell space that will be used for university-industry collaborations. It was recently announced that the Ocean Frontier Institute a \$100-million research partnership with the University of Prince Edward Island and Halifax's Dalhousie University - will soon establish their headquarters in

The facility will enable Memorial to compete globally as a top destination for students and researchers. The project is targeting LEED Silver. This was a Gold Seal



CONTRACTOR: Interior Specialties Nb of collaborators: 60 Specialty: Interior Specialties specialize in Institutional and Commercial Interior Wall and Acoustic Ceiling construction, Hygienic construction (health care) and exterior wall Founded: 1990

ARCHITECT: John Hearn Architect, Fougere Menchenton, HOK

CZECH REPUBLIC, Zlin

AUDITORIUM OF THE ACADEMIC **CENTRE -TOMAS BATA UNIVERSITY**

The Aula of Tomas Bata University in Zlin has undergone a complete reconstruction under the guidance of architect Eva Jiřičná and her studio AI-DESIGN.

The interior is shaped by an organic design and impressive acoustic ceilings. The renowned architect Eva Jiřičná's talent and vision, combined with the capabilities of modern building materials from Saint-Gobain, result in an outstanding architectural design. The project employed Rigips materials in combination with OWA acoustic ceilings, Glasroc F Riflex, Rigitone acoustic boards, Habito® Flex tapes, and Blue acoustic boards. Additionally, Rigips' technical support played a vital role in the success of the project, providing assistance in designing the unique technical specifications of the cascade ceilings. The investor placed a high emphasis on the final smoothness of surfaces, so the plastering was completed by skilled professionals from Z & Ř STAVBY s.r.o.



CONTRACTOR: Z & Ř STAVBY s.r.o. Nb of collaborators: 25 Specialty: Drywall construction, Reconstruction, Windows Founded: 2016

ARCHITECT: Eva Jiřičná

PLASTERBOARD CATEGORY

of La Rochelle

FRANCE, La Rochelle

LA ROCHELLE **TOWN HALL**

In 2013, the town hall of La Rochelle was partially destroyed by fire. The aim of the reconstruction was twofold: rehabilitate the building and restore the damaged listed parts, preserving the specific heritage characteristics; take advantage of the disaster to rationalize the other spaces and to offer a more accessible and functional building for employees and citizen

One of the main challenges faced by the company was the atrium. During construction, the roof was used to supply materials to the entire site. The lining of 12-metre-high was carried out with the High Stil® 70 system dedicated to high heights and with Placoplatre® BA25 plasterboard. In the circulation spaces, the company used Rigitone® Activ'Air® 8-15-20 Super to achieve good acoustic correction, avoid resonance and improve air quality. The lining was made with Habito[®] 13 plasterboard to fix the radiators. In the council chamber built in the shape of an inverted ship's hull, the company carried out the lining with insulating product IBR from Isover and Placoplatre® BA 13 plasterboard. In the reception rooms, all the single wall partitions were made with Placoplatre® BA 18S plasterboard.

Finally, throughout the building, fire-stop ceilings were created using the Stil Prim® Tech system with two Placoflam® BA 13 plasterboards to create a one-hour firewall between the wooden parts and the upper floors.



CONTRACTOR: Douzille Nb of collaborators: 20 Specialty: Plaster, plasterboard, celing installation, insulation Founded: More than 100 years ago

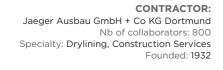
ARCHITECT: Philippe VILLENEUVE

GERMANY, Hamburg

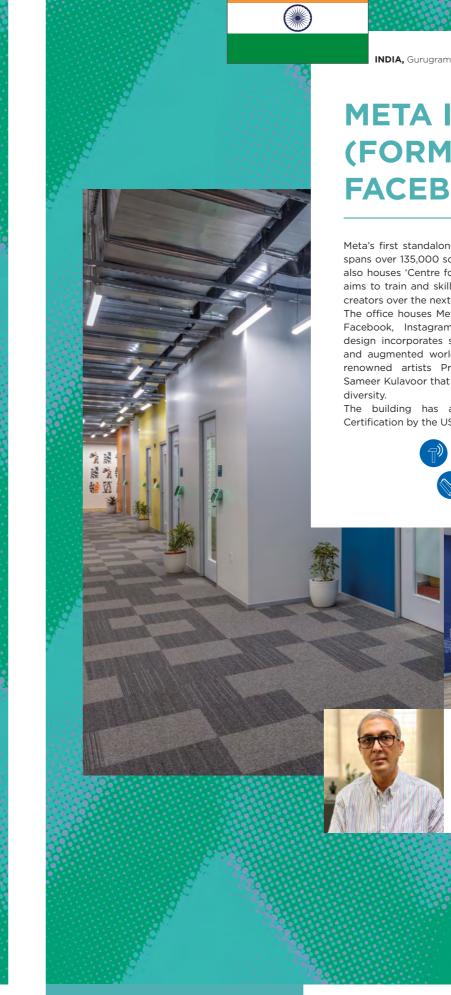
MONTBLANC HOUSE

The newly constructed Montblanc Museum is located on Montblanc's company premises in the west of Hamburg. The building houses a museum with café and boutique as well as a modern training area for the reception of selected guests. The building concept is derived from the company philosophy and the style icon of the company: the unique pen box on the exterior and the elegantly curved body of a fountain pen in the interior. The focus of the dry construction measures was on the technical implementation of the high architectural standards of Nieto Sobejano with very complex room intersections, freely "floating" staircases and especially the outstanding surface treatment. The design highlight is the "Montblanc dome" - a vaulted acoustic ceiling with a circular cut-out in the foyer. The German expert jury praised the technically sophisticated finishing by the contractor Jaeger Ausbau GmbH + Co KG Dortmund, who placed themselves entirely at the service of the architectural idea. In particular, the visually striking language of the unique wall and ceiling surfaces repeatedly creating exciting spatial experiences. According to the jury, the Montblanc House is a perfect example of the manifold advantages that modern dry construction offers, especially in the realisation of cultural buildings.





ARCHITECT: Nieto Sobejano Arquitectos GmbH



2ND PRIZE

META INDIA (FORMERLY **FACEBOOK)**

Meta's first standalone office in Asia located at Gurugram spans over 135,000 sqft across 6 floors. The office building also houses 'Centre for Fuelling India's New Economy' that aims to train and skill 10 Mn small businesses and 2.5 lakh creators over the next three years.

The office houses Meta's largest team in the country from Facebook, Instagram and WhatsApp. The workspace design incorporates spaces that meld real, online, virtual and augmented worlds. The new office has artworks by renowned artists Pratap Morey, Rohini Devasher and Sameer Kulavoor that reflect India's cultural and ideological

The building has also received the LEED Platinum Certification by the US Green Building Council.



CONTRACTOR: Ambience Interiors Pvt. Ltd Nb of collaborators: 250 Specialty: General Contracting, Turnkey Interior Contracts, Design & Build Founded: 1992

ARCHITECT: Gensler



MEXICO, Cancun

VINNER

WALDORF **ASTORIA CANCUN**

Waldorf Astoria Cancun is a 173-room luxury hotel and resort set behind a natural mangrove reserve. It offers the perfect combination of Mexican heritage and modern sophistication for an unforgettable experience.

Interiors that offer a unique interpretation of the region's natural wonders as well as the combination of materials (glass, metal, wood, natural fibers), different textures, the balance between natural and artificial lighting, will make the stay in this resort an unforgettable experience.



CONTRACTOR: Aplica y Recubrimientos S.A de C.V Nb of collaborators: 37 Specialty: Remodeling, Lightweight prefabricated plaster, Wall panels and paint, Stone finishes (marble, ceramic, etc.) ounded: 1996

ARCHITECT: Hirsch Bedner Associates



Montenegrin - Italian Facility) and is strategically designed as an answer to local bioclimatic conditions (solar source, wind direction, air moisture...). Such approach contributed to energy-efficiency and reduced CO₂ emission. The building is equipped with roof solar systems, heat pumps, floor heating systems and BMS system for building management. It is a commercial building with three levels above ground and one underground level. The building has strong architectural design which is characterized by cube-geometry and contemporary facade. Its mainstructure is a combination of concrete, steel and engineered timber. It is in the business zone of Podgorica, capital of Montenegro. The building has capacity of 210 employees.



PLASTERBOARD CATEGORY

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MONTENEGRO, Podgorica

ECO-EFFICIENT BUILDING

Energy Efficient Building is the headquarter of the Ministry of Ecology, Spatial Planning and Urbanism of Montenegro. This project is funded by the EMIF (Environment





CONTRACTOR: Strabag Ltd Nb of collaborators: 500 Specialty: Building construction Founded: 2005

ARCHITECT: Mario Cucinella Architects / Studio SYNTHESIS NETHERLANDS, Amsterdam

AMSTERDAM COURT HOUSE

The Amsterdam Court House was realized in the heart of the prestigious southern Amsterdam business area. It is a 10-floor building that comprises of 60,000 $\ensuremath{m^2}$ of floorspace and houses fifty courtrooms. This prestigious project was challenging for its complexity, high demands and all the different and divergent shapes.

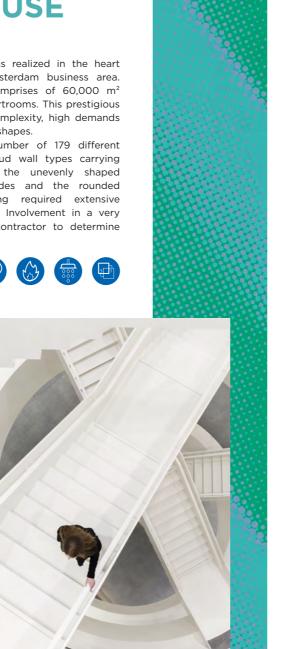
The project required a huge number of 179 different and specially designed metal stud wall types carrying heavy natural stone. Creating the unevenly shaped counters, the rounded balustrades and the rounded skylights in the sloped ceiling required extensive 3-D engineering and preparation. Involvement in a very early stage with architect and contractor to determine the types of solutions was crucial.





CONTRACTOR: Muller Afbouwgroep Nb of collaborators: 130 to 500 persons including all project teams Specialty: Large scale utility construction, Drywall, Ceilings, Interior Founded: 1999

ARCHITECT: KAAN Architecten. Rotterdam, The Netherlands



ONE COTROCENI PARK 1 BUCHAREST

apartments.

PLASTERBOARD CATEGORY

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ROMANIA, Bucharest

One Cotroceni Park is located in the western area of Bucharest and consists of several buildings with different destinations, such as office buildings and residential buildings. On a total land surface of over 5.5 hectares, the development will have around 15,000 $\,m^2$ of total retail area and about 850 living



CONTRACTOR: Avatti Industries - Amanda Mocancea Nb of collaborators: 48 Specialty: Exterior & interior work, Fire protection work, Architectural design Founded: 1994

ARCHITECT: X Architecture - Mariana Turcu



EDIFICIO MONTECARLO

This beachfront new residential building raises up with old town views of Peñíscola. Montecarlo Building came up with a zig-zag design that gives the place a vanguardist concept. The facade has been installed using Placotherm[®] Integra with Glasroc® X combined with arena APTA from Isover, to obtain an increased level of insulation and efficiency. The construction has also the Glasroc® X plasterboard installed in semi-outdoors ceilings with IBR mineral wool and the mortar Placotherm® Base to avoid condensation apparitions. In indoor spaces, a complete partition system with Habito®, Placo® PPH and arena APTA insulation has been installed, providing the highest acoustic performances to the building.



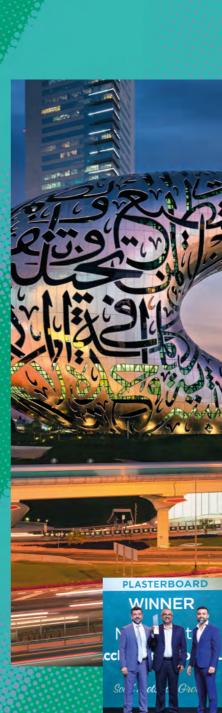


CONTRACTOR:

Tecnodur Valenciana S.L. Nb of collaborators: 70 Specialty: Residential buildings, Energy efficiency, Plasterboard installation (ceilings, walls, partitions, façade), Plaster decoration, Innovative building systems, Thermo acoustic insulation in facades Founded: 1990

ARCHITECT: Carlos Escura Brau





MOTF RETAIL

and construction methodology.

CONTRACTOR:

Acclaim Interiors LLC Nb of collaborators: 150 Specialty: Ceiling System, Concealed Suspended Systems, Wall and Partition Systems, Cinema Ceilings & Walls Solutions, Wall Claddings, Decorative Gypsum Works, Decorative Bulkheads, Glass Reinforced Gypsum Works Founded: 2006

ARCHITECT: Snarkitecture, INC AME

UNITED ARAB EMIRATES, Dubai

Claimed to be the most beautiful building in the world, Dubai's award-winning Museum of the Future was also one of the most complex. Soaring over seven storeys, the 78-meter tall oval-shaped gleaming silver structure is hailed as a supreme example of man's ability to innovate and construct beyond the limits of accepted engineering

Just three days after the Museum's high profile official opening on February 22nd, the Museum's retail shop, the subject of this entry, opened its doors for the first time. Nestled within the monumental structure, the museum shop is designed as an integral part of the overall structure - the final touchpoint of the visitors' journey. It was designed to sit seamlessly within the structure its distinctive curved features following the same complex topology as the main building interior.

The MOTF Retail area was a highly detailed project, which required a range of different solutions in order to sit comfortably within the complex multi-curved internal lining system, developed by Gyproc's technical experts for the main Museum structure. The final specification involved a range of high-performance Gyproc partition and lining systems, including GypWall CLASSIC and GypWall QUIET acoustic partitions, GypLyner IWL lining systems and Gyproc MF suspended ceilings. Installed, to a very high standard of finish, by drywall, ceilings and interiors specialists, Acclaim Interiors, the total value of Gyproc Products supplied was 800K AED.





UNITED KINGDOM, Cardiff

CARDIFF **INTERCHANGE**

New transport interchange in the centre of Cardiff. A landmark and prestigious project in the heart of Wales' capital.

BREEAM certified, this £89 million project known as the Cardiff interchange / central square scheme became SG's largest UK project secured and was funded by Legal & General.







CONTRACTORS: ISG // SAM Dry Lining Nb of collaborators: 3001 Specialty: Education, High-rise residential, Data centres, Fit-Out Founded: 1989

ARCHITECT: Holder Mathias



a full range of amenities.





PLASTERBOARD CATEGORY

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UNITED STATES, Clearwater Beach

JW MARRIOTT RESIDENCES

Constructed on the white-sand beaches of Clearwater, Florida, the JW Marriott Residences is a 15 story tower with 36 vacation spaces each with an unobstructed view of the Gulf of Mexico, on top of full amenity hotel with 162 rooms. These vacation residences are available in 1, 2, and 3 bedroom configurations and come with

One of the key challenges during construction as the design of the multi-tiered ballroom ceiling, which required specific acoustics. CertainTeed's Technical Team was able to support the contractor by suggesting the use of $\mathsf{SilentFX}^{\scriptscriptstyle \otimes}$ $\mathsf{QuickCut}^{\scriptscriptstyle \mathsf{TM}}$ drywall in a redesign to the isolated ceiling system while maintaining STC and IIC ratings. The use of CertainTeed's products helped save time and money for the contractor while also keeping up with a very aggressive schedule.





CONTRACTOR:

Wal-Mark Contracting Group, LLC. Specialty: Interior & Exterior Finishes in Commercial Construction, Exterior Panelization Systems, Drywall & Shaftwall systems, EIFS Stucco/Veneer/Plaster, Firestopping Founded: 1985

ARCHITECT: Baker Barrios





RENOVATION **OLD WATER TOWER STELLA ARTOIS BY VIRIX**

BELGIUM, Leuven

The former water tower (1934) is part of the historical built complex of the Belgian Stella Artois breweries.

LAVA Architecten renovated the entire complex around this striking landmark building. New construction volumes and existing valuable buildings have been skilfully united within a complete building block, crossed by the River Dijle, which runs directly under the water tower. Water tower as an eye-catcher.

The former water tower was transformed into four stacked residential units. Thanks to this architectural project, the historic buildings stand out in the new building block.





LUMA

spaces for artists. of the metal structure.

CONTRACTOR: B-STUC SPRL Nb of collaborators: 55 Specialty: Plasterworks, Plasterboard works with Gyproc® plasterboards, Painting works Founded: 2008

ARCHITECT: LAVA Architecten

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PLASTER CATEGORY

FRANCE, Arles

FOUNDATION

Following the Louis Vuitton operation, the architect Frank Gehry started the construction of the Luma foundation tower, a cultural building of 5000 m², 9 floors and 53 glass boxes. The tower houses exhibition rooms and research

For this prestigious cultural project, the company which has already worked with the architect on the Louis Vuitton foundation project in Paris, applied its plaster expertise and used new technologies such as 3D modelling and BIM to achieve the desired shapes by Frank Ghery.

The project was modelled with "Digital Project", Frank Gehry's architectural design software. On site, a layout station placed on the survey point allowed the model created with the software to be transposed and modelled on site in 3D. Then, the structural office carried out the calculations necessary for the implementation

Finally, with its expertise in sprayed plaster, Ile De France Plâtrerie applied Lutèce® Projection 33 XPERT sprayed plaster to makes works such as the "skirts", formed from a structure calculated and fixed only at the top, forming a magnificent drapery; and the glassboxes.

5



WINNER

ARCHITECT: Frank GEHRY

SPAIN, Barcelona

ł

REHABILITACIÓN VIVIENDA MARGENAT

With the rehabilitation of the staircase in this impressive housing located in Barcelona center, the accessibility has been sought improving the connection between the different floors and giving a key ornamental design to the building.

Plaster craftmanship was the inner secret to conclude this remarkable piece of art. The plaster handrail and the railing have been executed in situ due to the geometric complexity of the stair, resolved with Iberyola®, a highly fine plaster that allows a finish of high whiteness and perfection.

For this, they were carried out for each section of the handrail rubber moldings, gutta molds were placed and it was filled with plaster and esparto grass to make the negative. This was the process to follow in the whole development of the handrail. Every section was recalculated in situ, in order to achieve the best curve radius for the design and use of the handrail.

In this renovation, Placostic® renewal 1h has been used for the plastered curved ceilings, in combination with Mecafino® Plus and Proyal® XXI providing an excellent finish and aesthetic, with an extra comfort.

For the rest of the continuous ceilings in other areas such as corridors and living room and dinning rooms, 4PRO[®] was selected to assure a correct planimetry and smooth finish, a key point due to the amount of natural light of the house.





CONTRACTOR: CLARA CADAFALCH Nb of collaborators: 2 Specialty: Manual plastering and Plaster decorations Founded: 2014

RCHITECT: Beatriz Portabella Villalonga





A luxurious hotel in an 18th century Grade 2* listed Palladian mansion, fitted out to the very highest standards. Extensive heritage plasterwork repairs, along with beautifully crafted Glass Reinforced Gypsum (GRG) ceilings to a hotel and 2,000 m² Spa.



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UNITED KINGDOM, Slough

2ND PRIZE

PARK HOUSE

The interface with the existing listed building fabric was of primary importance and the package also captured heritage lime plaster, fibrous plaster and GRG cornice repairs.

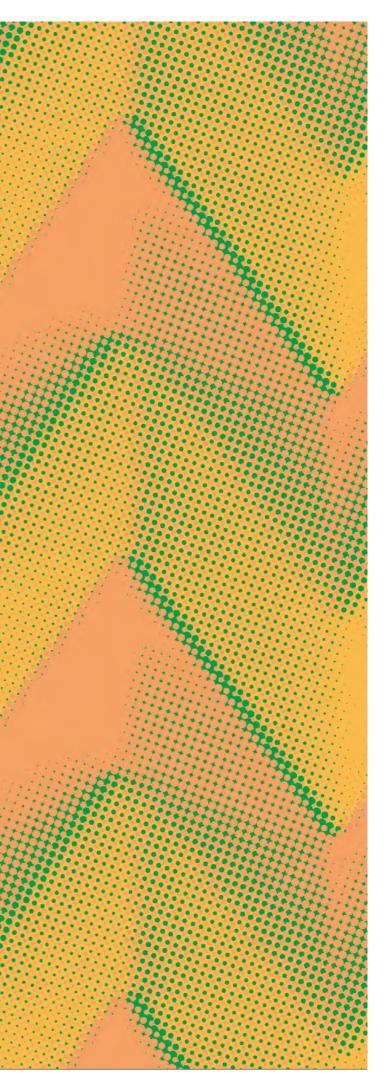




George Jackson Ltd // Multiplex // Stortford Interiors Nb of collaborators: 25 Specialty: Manufacture and installation of specialist plasterwork Founded: 1780

ARCHITECT: Gibberd







BRAZIL, Curitiba

RESIDENCIAL LLUM BATEL

Residential Building Llum Batel is the first Brazilian building to win the project of the year LEED homes awards by U.S. Green Building Council, wich recognizes a LEED-certified project for outstanding performance in the LEED rating system and for particular innovation above and beyond the scope, requirements and prerequisites of LEED. The project was built by two standards: architecture and innovation, combining luxury and sustainability. It has 20 floors and houses 15 apartments with a glass skin façade and sculptural elements alluding to the cutting of a diamond. In this building the highest demands on comfort class, sound insulation and impact resistance have been applied.





CONTRACTOR: Brasgips

Nb of collaborators: 200 Specialty: Dry construction, Thermo-acoustic insulationand Façade cladding Founded: 2001

ARCHITECT: Baggio Schiavon Arquitetura



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ALC: NOT THE OWNER. ECL INT

CROATIA, Zagreb

PARK OF PRINCES

Park of Princes is guided by the vision of creating exceptional projects of the highest level of quality and architectural value, based on ecological awareness and complex technical solutions.

Inside the characteristic Zagreb block, there are buildings with different ground plans and height, surrounded by a park, whose volumes interact with the block's greenery. Several typologies are combined: housing, business premises, and an urban park. The quality of the block structure in the center of the city, which inspired the project, enables quality urban living, a unique lifestyle, and cultural opportunities within a high urban density. The exceptional amount of greenery that surrounds residential and commercial paces, both in the environment and on all floors in the form of a vertical park, provides a unique feeling of living and is the main





ARCHITECT: 3LHD



CYPRUS, Limassol

SUSTAINABLE RESIDENCE LIMASSOL

The aim was to build the first Cross Laminated (CLT) Sustainable house in Greece and Cyprus. Studies for this type of construction are almost 20 years old and have confirmed that this is the way forward. Timber is a carbon sink and is the one of best solutions to the Climate change increasing demands. Timber construction, when protected from humidity, can last for ever and Building process can be very fast.

Cyprus is located in an extremely high seismic region and the timber construction guarantees no failures. In addition, Insurance companies insure timber constructions with lower fees.

In combination with Saint-Gobain's innovative drywall and insulation systems, the target was to achieve excellent sound, fire, thermal insulation properties, highest indoor air quality and technical breakthroughs.

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CONTRACTOR: Marcon Designs Ltd - Marios Constanti Nb of collaborators: 45 Specialty: Dry Lining - ETICS, Decoration -3D Wall Panels ounded: 2005

ARCHITECT: Touliatos Panagiotis & Pelekanos Marios

craftsmanship.





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CZECH REPUBLIC, Prague

RESIDENTIAL BUILDING NA TOPOLCE

The apartment building on Topolka Street is a luxurious villa that embodies uncompromising excellence. The interiors are modern and unique, creating a distinctive atmosphere accentuated by imaginative lighting. The products used include Habito[®] H high-strength plasterboard, Blue Acoustic board, Rigidur, Glasroc F Riflex, and Glasroc H. A defining design feature is the contrast between the raw surface of concrete and the smooth surface of plasterboard structures, all expertly executed by the plasterboard



CONTRACTOR: INTESTA CZ s.r.o. Nb of collaborators: 29 Specialty: Complete construction family houses, civic amenities, industrial buildings, agricultural buildings. Founded: 1995

ARCHITECT: ARCHICON PLUS, Ing. Arch, Milan Nevole

FRANCE, Royan

VILLA GUYVONNEY

This remarkable 400 $m^2\ villa$ was built in 1909 in the French region of Charente. Mandon Fils faced many technical challenges to meet the client's renovation project and achieve the desired high heat and sound performance. 2,300 hours of work were required to meet the deadline.

- The main issue was sound insulation, on several levels:
- · for the creation of a cinema room in the main living area, offering impeccable sound quality for a unique sensory experience. The company relied on reinforced insulation with a first plaster lining in Placo[®] Phonique BA 13, then a second in Rigitone® Activ'Air® 8-15-20 Super. On the ceiling, two Placo[®] Phonique BA 13 panels were covered with Rigitone® Activ'Air® 8-15-20 Super. An ideal combination to create a real living space that prioritizes acoustic comfort and indoor air quality,
- in the rear facade equipped with linings at the level of the rooms, with a view to protecting oneself from the neighbourhood for optimal peace and quiet and feeling at home,
- · for the integration of a lift, rare on this type of building, whose walls were covered with Placo® Phonique Rénomince®.

The sound insulation was also reinforced on the ceilings of the other rooms in the villa, with two Placo® Phonique BA 13 panels. It should be noted that all the separating walls were installed on a Placostil® SAD system with Placo® Duo'Tech® 25. All the insulation in the villa was carried out using Isover solutions.



CONTRACTOR: Mandon Fils Nb of collaborators: 21 Specialty: Renovation work (plasterwork, insulation, partitions and suspended ceilings) unded[,] 1947



SENIOR LIVING WILDBURG

stripes and frameles glazing. fire and sound protection.

CONTRACTOR: G+K Ausbau u. Sanierung GmbH Nb of collaborators: 60 Specialty: Drywall (plasterboard), Fire & acoustic prevention Founded: 1992



ARCHITECT: Architekturbüro Jürgen Heye

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RESIDENTIAL CATEGORY

GERMANY, Vallendar

The first part of the Wildburg was built in 1698 and the castle has had a vivid history with various different uses since then, such as home for the lords of Wiltberg, military hospital, home of the disabled, convent and finally a boarding school. In 2019 an investor decided to convert the Wildburg into a new use as a home for senior people.

The building complex consists of three parts of which two are listed buildings and the conversion was extremely complicated due to their previous different uses. To achieve the required fireprotection a huge variety of Rigips systems were necessary, in some cases even special solutions with Rigips Glasroc F 25 and Rigips Die Dicke 25 RF had to be developed. But effective sound insulation between the residential units also played considerable role. Therefore, Rigips Die Dicke 20, RigiProfil MultiTec studs as well as ISOVER Akustic TP & Akustic SSP mineral wool were used. Most bathrooms in the apartments didn't have exterior windows. Their illumination with natural light was realised with skylights, carried out with plasterboard

The result is an amazing retirement home which combines the charm of the old castle with modern living standards. The German jury praised the contractor's dry lining expertise which was necessary to develop the numerous constructions in order to achieve the required





INDIA, Mumbai

DY PATIL UNIVERSITY HOSTEL BLOCKS

DY Patil University, a sprawling campus spread across 65 acres, which also houses residential hostels for girls, boys and staff quarters.

As part of expansion plans, new hostel buildings were constructed spread across three phases to help extend their residential facilities for the increasing number of student admissions. The lower 5 floors are in RCC and upper 5 floors are in composite steel construction. The upper evels are supported by full height Steel frames and by hangers from a 'crown structure'.

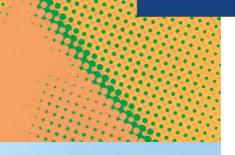
Their main requirement was construction of a complex overhanging truss supported structure of around 37000 sqm with a quick turn around time.





CONTRACTOR: DHIPL Projects Pvt. Ltd. Nb of collaborators: 350 Specialty: Turnkey Interior Contracts Founded: 1989

ARCHITECT: Foster + Partners





RESIDENTIAL CATEGORY

NETHERLANDS, Amsterdam

RESIDENTIAL BUILDING VALLEY

Valley: a new architectural highlight and landmark in Amsterdam, is a multifunctional building offering residential and commercial functions. It is designed to be an oasis in a busy business district: the three towers appearing like a rock ripped apart, in its heart creating a valley of water, plants and trees and spaces for people

Valley is characterized by its size and complexity following from the variety in shapes: not a single floor or any of the 198 apartments is alike. It was a challenge to coordinate all the different walltypes and measurements in each apartment and on each floor, working with



CONTRACTOR: AT Projecten Nb of collaborators: 200 Specialty: Drywall solutions, Walls, Ceilings, Coves and panelling Founded: 2002

ARCHITECT: MVRDV, Rotterdam, The Netherlands

POLAND, Bielsko-Biała

MANUFAKTURA GROSSA

The Jacob Gross Vodka and Liqueur Factory in Bielsko-Biała, located at the intersection of the streets Stojałowskiego No 1 and at the corner of Lwowska Street, was established in that place in 1857. The building's unique architecture and rich history go back to the "golden era" of the industrial boom.

The facility includes:

30 luxury flats/apartments, ranging in size from 25 to 95 m². The largest and at the same time most impressive of them is located in the so-called tower, the highest point of the entire building, and it is a two-storey penthouse.

Located on the first floor, the commercial premises (including a law firm), in addition to their representative location and prominence, have unique historic interiors, i.e. vaults, pillars, brick walls and large, post-industrial windows.

MSDS'LEG





PRÉDIO HABITACIONAL

New residential r different shapes element in the sh inclinations. This type of const was the option that would overlo



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RESIDENTIAL CATEGORY

PORTUGAL, Viseu

New residential multifamily building with 8 fractions with different shapes in the exterior ceilings: open skylight element in the shape of a curve and exterior ceilings with

This type of construction applied (light weight construction) was the option chosen to avoid heavy weight elements that would overload the structure of the building.





CONTRACTOR: Tiago Lopes Isolamentos Unip. Nb of collaborators: 15 Specialty: ETICS, Drywall Founded: 2016 SPAIN, Villaviciosa

REHABILITACIÓN **VIVIENDA VILLAVICIOSA**

Rehabilitation of this single-family home located in the heart of the Villaviciosa estuary, a natural reserve of the biosphere. This project had a high design level, so its execution required a great deal of structural approach and high quality finishes. Aesthetic and comfort, combined with quality as main project drivers.

Design perfectly meets quality thanks to the complete solution-oriented execution in celings, partitions, and outdoor areas, and by keeping its integration with the environment necessities and natural design.

Due to the high-humidity climate, it was crucial to select Glasroc® X plasterboard for external applications preventing the proliferation of microorganisms thanks to its high resistance to both moisture and fire.







CONTRACTOR: AISLAMIENTOS GOEN, S.L. Nb of collaborators: 5 Specialty: Residential buildings, Integral projects management, Plasterboard and nsulation installation (ceilings, drywall, etc,) ounded: 2007

RCHITECT: JOVINO MARTINEZ SIERRA



ASCOTT EMBASSY SATHORN BANGKOK

panoramic view of Bangkok.

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THAILAND, Bangkok

Ascott Embassy Sathorn Bangkok features 393 luxurious deluxe rooms, studio, one-bedroom, and two-bedroom apartments. It is well-suited for holidaymakers, families, executives, and relocating executives on extended stays. Onsite facilities include the 38th floor sky terrace with 360-degree

The serviced apartments are spacious and elegantly furnished with contemporary furniture, encapsulating the very idea of sophisticated global living. Apartments come in various sizes, ranging from studios to three-bedroom apartments.

Facade was constructed with precast system, interior wall required best acoustic performance by Gyproc drywall solution.



CONTRACTOR: Pre-Built Public Company Limited Nb of collaborators: 400-650 Specialty: Office building, Residential project, Commercial building, Shopping complex, Hospital, School, etc. Founded: 1995

ARCHITECT: Atom Design Co., Ltd.

UNITED ARAB EMIRATES, Abu Dhabi

PIXEL TOWERS-MAKERS DISTRICT

The project involves the construction of seven mixed-use residential towers with a total built-up area of 83,000 m². It will be one of the most unique looking residential development in Abu Dhabi. The project will include more than 3,500 m² of commercial, co-working office space, food & beverage, and retail space. It will also include a water feature.

- Main characteristics of the project:
- Private high end development
- Unique looking and design
- Options from Studios, one, two and three bedrooms
- Featuring water views

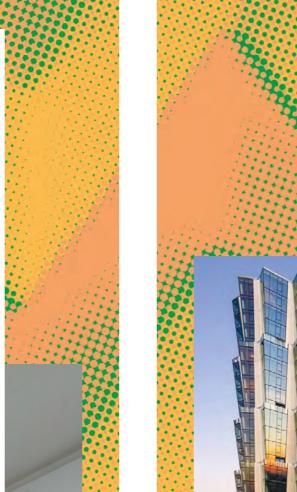
WINNEF

- 530+ units to be rented and owned
- 3,500 m² of commercial and co-working spaces



CONTRACTOR: Mais Interior Design Nb of collaborators: 1500+ Specialty: Different Gypsum works, Full fit-out solutions Founded: 2008

ARCHITECT: MVRDV Netherlands





Awards.

UNITED STATES, St. Louis, Missouri

Rising 36 stories in the air, 100 Above the Park is one of the tallest residential buildings overlooking the historic Forest Park and compliments the downtown St. Louis skyline. At 518,000 square feet, it features 316 living spaces in addition to amenities such as a pool deck, fitness center, common areas, retail space, and six floors of parking. The tower features a very unique scalloped façade in a series of four floor tiers and leaf-shaped floor plates which caused the contractor to be innovative throughout the entire building process.

100 Above the Park is Green Globe certified and has also been nominated as a finalist in the International High-Rise



CONTRACTOR: Wies Drywall Specialty: Structural Framing, Prefabrication of Panels, Metal Stud & Drywall Installation, Vapor Barrier Process, Drywall Finishing, Acoustical Ceilings Founded: 1971

ARCHITECT: Jeanne Gang

NON-RESIDENTIAL Category





AVATAR

It is an 18,000 m² project with 1200 job positions capacity with high level standars. It's the most advanced corporate building in western Argentina.

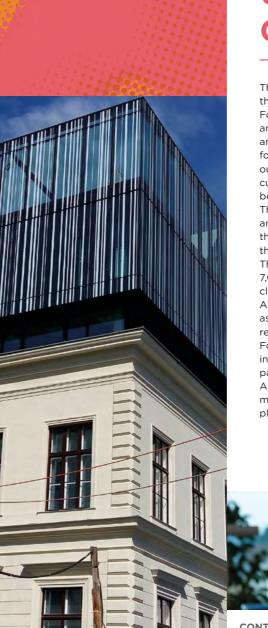
They used Placo solution, like Habito, and Isover solutions like Climaver. Habito helped the contractor to solve a marble finish on a drywall solution.



SALTAPOR



CONTRACTOR: Saltapor - Gealtec Nb of collaborators: 33 Specialty: Drywall and steelframe Founded: 2012 **ARCHITECT:** BMA architects



GRAZ

than 4M information carriers. parts of the building.



ARCHITECT: Atelier Thomas Pucher

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NON-RESIDENTIAL CATEGORY

AUSTRIA, Graz

UNIVERSITY

The library of the university of Graz in Styria has more

For the expansion of the library an annex from the '70s and the connecting corridor between the main building and the historic library, were wrecked. This created space for a central foyer with a new forecourt as an attractive outdoor recreation zone. That square is covered by a glass cube on the roof of the old building, which has finally been given back its original façade after 125 years.

The building owner spent about 28M€ on the renovation and new construction of the library which took almost three years. The aim of the renovation was to equip the historical building with modern functionality. The installer had to realize a mixture of more than 7,000 m^2 of partition walls, 2,000 m^2 of fire protection cladding and more than 12,000 m² of suspended ceilings. Almost all of the ceiling surfaces were constructed as acoustic ceilings with perforated boards in order to reduce the noise level in the reading areas to a minimum. For the installer, one of the greatest challenges was the incorporation of the drywall components into the historic

A high performance of logistical organization, time management and a lot of technical know-how from planners and installers were necessary.





A difficult task. Specific technical requirements (bearing capacity, fire resistance, finishing, etc.) were set for this challenging renovation. Muller Complete Afbouw België succeeded in completing it to perfection, in close collaboration with Gyproc® and the architect, who monitored the detailed execution closely. With its bright white exhibition halls, hidden rooms, long staircases, far-reaching sightlines and varying gradations of daylight, the new museum charts a route full of surprising vertical experiences, all made possible by the Gyproc[®] solutions.

CONTRACTOR:

ounded: 2011

Nb of collaborators: 30

odular ceilings, Plasterwork

ARCHITECT: Kaan Architecten

Muller Complete Afbouw België BV

Specialty: Plasterboard walls and ceilings,

Full renovation and expansion of museum. Drastic, comprehensive renovation and restauration of the Royal Museum of Fine Arts in Antwerp (Belgium). In addition to the work on the existing museum, four of the building's historic patios were converted into new museum space, increasing the exhibition space by 40%. Thanks to all this work, the 19th-century KMSKA building is now future-proof. Two different worlds have been brought together in one building.

ROYAL MUSEUM OF FINE ARTS ANTWERP

BELGIUM, Antwerp

WINNER



NON-RESIDENTIAL CATEGORY

FLORIPA AIRPORT

Florianópolis International Airport, with a new passenger terminal and access roads. It houses administrative areas, departure and arrival lounges, as well as a variety of shops, a food court, panoramic terrace and space for events. Was recognized as the best institutional building by the Saint-Gobain Brasil AsBEA architecture award, in addition to the first place in the architectural project category, authored by Mario Biselli. The project had the challenge of overcoming large spans with high ceilings and adapting to the strong winds in the region, for that all the drywall solutions were fully designed in BIM. The project was recognized as a green airport by ACI (Airports Council International) due to a reverse logistics policy for waste disposal.





CONTRACTOR: Idea Sistemas Nb of collaborators: 180 Specialty: Dry construction, Steel frame Founded: 2004

ARCHITECT: Mario Biselli



BRAZIL, Florianópolis





CANADA, Niagara Falls, ON

NIAGARA FALLS ENTERTAINMENT CENTRE

The Niagara Falls Entertainment Centre located in Niagara Falls, ON is a LEED Certified 5000 seat performing arts centre.

Project was completed by DSCI which is a joint venture formed in 2018 by the 2 largest contractors in Hamilton ON formed to pursue large infrastructure projects.

290 custom designed black 6" thick low frequency tuner panels were developed with the support of Daly Smith and Bird Construction. Approx 30,000 s.q of Hir1 2 " thick fabric wrapped wall panels from Decoustics were installed on the back and side walls installed progressively with full scale scaffolding coordinated, positioned and controlled by Daly Smith Contracting.

This project used specialty board such as 5/8 Type X and 5/8 Extreme Abuse Resistant. It was a challenging project with many changes and many custom made products such as the acoustical clouds that is shown in the picture.

In the endall the calibration between CertainTeed, Saint-Gobain Decoustics and Daly Smith Contracting (DSCI) was worth it as the entertainment centre which is attached to Niagara Casino is a beautiful theatre that has hosted many entertaining venues.



CONTRACTOR:

Daly Smith Contracting Inc Nb of collaborators: 75 Specialty: DSCI specializes in large Commercial/Institutional projects where a high degree of drywall specialties are required such as Fire Ratings, Sound Panels & intricate interior & exterior framing. Founded: 2018

ARCHITECT: Petroff Partnership Architects



The Zvonařka Central Bus Station in Brno is a notable project that showcases modern architecture, with Rigips dry interior construction systems playing a critical role. The design includes a striking stepped ceiling in the entrance hall. The Central Bus Station underwent significant renovation, including the construction of a new check-in hall. The platforms were redesigned and small vendor stalls in the northern part of the station were removed and replaced with a modern check-in hall. The Exchange office is located in the hall and the exterior is secured by perimeter safety anti-burglar partitions that meet the RC3 safety category according to the EN 1627 standard.

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CZECH REPUBLIC. Brno

CENTRAL BUS STATION,





ARCHITECT: CHYBIK + KRISTOF ASSOCIATED ARCHITECTS s.r.o

DENMARK, Odense

H.C. ANDERSEN'S HOUSE

Once upon a time, a boy was born in a tiny house in Odense, Denmark. The boy was given the name Hans Christian Andersen. From a less than easy childhood, like an ugly duckling turning into a beautiful swan, he grew up to be one of the most beloved writers the world has ever seen.

In 2022, to commemorate his incredible life, a new museum was built in extension of his childhood home. The museum. H.C. Andersen's House, is an architectural masterpiece, designed to interact with the visitors and to guide and draw them into H.C. Andersen's world of amazing stories and fairy tales.

The museum spaces are composed of a series of circular shapes organized in a non-hierarchical, non-centric manner, which gives the visitors a sense of being lost and disoriented like in a fairy tale.

The museum is 5.600 m^2 and about two thirds of the building is situated underground with parts of the museum garden placed on the rooftop with open access from the street. The project is characterized by cooperation, complexity and great visions in the development of solutions to the challenging constructions both inside and outside.

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CONTRACTOR: ARCHITECT:

S. Guldfeldt Nielsen A/S Nb of collaborators: 276 Specialty: Carpentry and woodwork, All kinds of enterprises Founded: 1938

Lead Architect: Kengo Kuma And Associates Assistant Architect until January 2020: Cornelius Vöge





Examples of this are:

- the construction of Placostil® 98/48 partition walls in Placo[®] Duo'Tech[®] 25.



FRANCE, Fleury-sur-Orne

POUPONNIÈRE

The Pouponnière du Calvados is a structure which takes in some sixty children from 0 to 6 years of age in great distress each year. This complex project, designed with curved lines that provide a sense of security, owes its success to the synergy and anticipated organisation of the participants: the file was studied with the company over a period of 2 years, all the trades worked together within a very short timeframe of 7 months, and the logistical aspects were intelligently managed (anticipation of orders 2 months in advance, storage, etc.). A range of technical solutions were deployed.

 curved structures in Placoplatre[®] BA 6 forming islands, plaster and staff elements, all in the round, • decorative ceilings in Rigitone® Activ'Air® 8-15-20 Super,

The highlight of the project was the creation of the dome, the central point of the building, forming a six-petal flower. This required the bending of Stil® F 530 furring using a specially designed machine. The wooden arch, which was used as a template to connect the staff panels, was specially created in a workshop. This site has high heat, fire, mechanical and acoustic performance: thermal resistance $R=10 \text{ m}^2\text{K/W}$, independent airtightness, fire resistance EI 60 and R 30, sound insulation of 67 dB in the separating section/47 dB in the distributing section and an acoustic correction of 0.50.



CONTRACTOR: Orauin Nb of collaborators: 28 Specialty: Drywall, Insulation, Demountable - non-demountable ceiling Interior and exterior woodwork, Cladding, Customized fittings Founded: 1952

ARCHITECT: Paul LE QUERNEC



2ND PRIZE

FRAUNHOFER IEE INSTITUTE

The new building of the research institute in Kassel houses offices as well as laboratories and technical facilities on a gross floor area of around 13,400 m². The basic building concept envisaged optimising each structure for its respective use and bringing them together via a common roof figure. Inside the building, a central entrance hall connects all four floors.

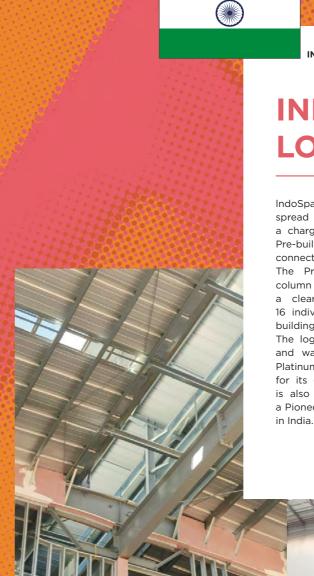
Due to the different types of room use and the required adaptability, almost the entire range of modern dry lining systems was required: Wall constructions with high fire protection and room acoustic requirements, wall systems with particularly high static load-bearing capacity, walls and ceilings as design elements including light integration and much more. The complete technical elaboration, achitecture planning and implementation was excecuted by Okel GmbH & Co. KG. The centrepiece of the foyer reception hall presented a special challenge: a 21-metrehigh sound-absorbing wall spanning over several floors, inclined vertically at an angle of about 6° and thus following the receding floor levels. OKEL's dry lining experts demonstrate herewith again their "knack" for challenging large-scale projects. The German jury recognised both the sophistication of the immediately eye-catching constructions, as well as the numerous fine finishing details hidden after completion.





CONTRACTOR: OKEL GmbH & Co. KG Nb of collaborators: 70 Specialty: Dry lining with room acoustics, Cooling and heating ceilings, Metal construction, Carpentry Founded: 1959

ARCHITECT: HHS Planer + Architekten AG





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NON-RESIDENTIAL CATEGORY

INDIA, Rajpura

INDOSPACE LOGISTICS PARK

IndoSpace Logistics Park, Rajpura, a grade A park spread across 48 acres, is a logistics development with a chargeable area of 1.2 Mn sq. ft. The park boasts of Pre-built state-of-the-art infrastructure to the last mile connectivity (plug & play).

The Pre-engineered building structure has optimized column spacing, and mezzanine level for office. With a clear height of 12m, the industrial park houses 16 individual buildings accommodated under 6 separate building structures.

The logistics park provider is a pioneer in sustainability and was the first in the country to be awarded the Platinum certificate by the Indian Green Building Council for its green logistics parks and warehouses. Indospace is also recognized as IGBC Green Champion for being a Pioneer in Large Scale Adoption of Green Logistics Parks



Specialty: Architectural Planning, Drywall Construction, Turnkey Interior Contracting

ARCHITECT: IndoSpace Inhouse



HOTEL **ST. MARTIN**

ITALY, Rome

The new Hotel St. Martin was born from the idea of transforming a disused office complex into an elegant hotel-receptive structure, helping to give new life to a historic building located in the heart of Rome, a few meters from Piazza della Repubblica and in an extremely strategic area for the image of the city.

The renovated hotel hosts: 134 rooms, 3 suites with private terraces, 1 congress center with capacity for up to 200 people, cocktail bar & restaurant, fitness area.

The particularly bright rooms, the contemporary style with warm tones and the use of quality materials and finishes distinguish all the rooms of the structure.









MIT APPALTI S.r.I. Nb of collaborators: 15 Specialty: Ceilings, Partition walls ounded: 1970

ARCHITECT: Studio di Architettura Ceccaroli



ECHO | DELFT

can be split into three rooms. and engineering.



CONTRACTOR: B&O Projectafbouw B.V. Nb of collaborators: 130 to 150 persons including all project teams Specialty: Drywall solutions, Wall, Ceiling, Floor, Acoustic solutions, Panelling Founded: 1991

ARCHITECT: UNStudio, Amsterdam, The Netherlands

NON-RESIDENTIAL CATEGORY

NETHERLANDS, Delft

TECHNICAL UNIVERSITY

Echo at the Technical University Delft is designed to meet this leading university's need for flexible extra teaching space and to support different educational typologies and teaching methods. It is a sustainable, energy generating building that offers 1,700 teaching places in seven teaching areas with capacities from 64 to 700 persons. Some rooms are flexible and adjustable, like the main auditorium that

Echo is characteristic for its special shapes and heights, which, combined with high demands on sound insulation and fire safety, created interesting challenges. Creative solutions were found through extensive preparation





CUKROWNIA ŻNIN

Unique post-industrial halls transformed into multifunctional, state-of-the-art-equipped conference rooms, beautiful details alluding to the factory's history, original decoration and stylish lighting. Cukrownia Żnin is an ideal place for business, social and cultural meetings. A space with huge potential.

The sugar factory is located 40 kilometers south of Bydgoszcz, directly by the Duże Żnińskie lake. It is a place for outdoor enthusiasts and water sports lovers.

The facility includes:

2 hotels - 636 beds, 15 two-storey apartments, 11 conference rooms, brewery with local beer, bowling alley with a club room, a 835 m^2 restaurant, marina with access to a beach and a pier, canoes, pedal boats, SPA centre, a 1350 m² wellness zone with a swimming pool, a paddling pool and slides, jacuzzi, saunas, relaxation zone, children's playroom, cooking workshops.







ARCHE S.A. // Usługowy Zakład Remontowo-Budowlany Nb of collaborators: < 100

Specialty: Construction and sale of apartments and flats, Construction, Renovation, Sale and management of hotels Founded: 1991

ARCHITECT: Bulak Projekt



CAIXA GERAL DE DEPÓSITOS

comfortable, habitable and safe.



NON-RESIDENTIAL CATEGORY

PORTUGAL, Funchal

Centenary building acquired by CGD, the company's headquarters on the island of Madeira, which was restored with the objective of maintaining the building's historic design and improving the building's thermal and acoustic performance in order to make it more





ONE TOWER OFFICES SG BUCHAREST

ONE UNITED TOWER - a 1400 m² modern office space in the first office building in Romania to achieve LEED v4 Platinum Building Design & Construction and WELL Health-Safety certifications ensuring that office occupants have superior health and safety conditions in the workplace. The offices have an attractive design and host ~100 employees in open offices and individual workspaces, conference rooms, socializing & kitchen areas.



CONTRACTOR: Terano Construct - Ionuț Goga Nb of collaborators: 42 Specialty: Exterior & interior work & Rehabilitation, Installations (HVAC, sanitary installations, thermal installations, electrical installations) & Maintenance. Fire protection work, Office furnishings Founded: 2008

ARCHITECT: Ahrend - Monica Mititelu & Florin Alexa



of each employee's work. work atmosphere. in corridors.



CONTRACTOR: Studio M savremeni sistemi gradnje d.o.o. Nb of collaborators: 52 Specialty: Suspended ceilings, Dry wall systems Founded: 2001

ARCHITECT: CBS International Project Management & Design Team

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NON-RESIDENTIAL CATEGORY

SERBIA, Belgrade

INTERNATIONAL

CBS International HQ, with an area of 1,000 m², is located in the newest building in the Airport City Belgrade complex on the highest 11th floor. The workspace is carefully designed and created, with lots of natural light and alternative work zones, adapted to current requirements. Respecting the requirements of each workplace, care was taken to ensure that individual spaces functionally and thematically correspond to each sector, i.e. the type and dynamics

In accordance with new trends, the goal was to create an environmentally friendly and efficient work environment that will be functional and comfortable, as well as inspiring - one that encourages creativity and productivity of employees, team spirit and a positive

This was achieved by combining glass, gypsum and other interior wall designs between corridors and office units, drylining of concrete beams, monolith suspended ceiling



111



SLOVAKIA, Bratislava



NIVY MALL

Nivy Mall is a unique concept, combining modern and important city functions. Its combination of a modern bus terminal, a shopping centre with a strong brand portfolio, a fresh food market and a public green roof with multiple options for urban activities represents a rare opportunity for the further development of the entire New Nivy zone, where this project was built.

The New Nivy zone finally acquired a long-awaited piece of the puzzle, enabling it to become part of Bratislava's modern city centre.





hbreavis

CONTRACTOR: HB Reavis Slovakia a. s. Nb of collaborators: 700 Specialty: Real estate development Founded: 1993

ARCHITECTS: Benoy, Siebert + Talaš

South Africa's second Radisson Red Hotel - situated in the vibrant Oxford Parks mixed-use precinct in Rosebank, Johannesburg. This upmarket 222 room hotel has been designed, like all other Oxford Parks Precinct buildings, to meet a minimum 5 Star Green Star Rating.

& Rooftop Pool.

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SOUTH AFRICA, Johannesburg

RADISSON RED HOTEL

Each of our 222 rooms and suites boasts natural light and bathroom artwork, enhancing a cheerful and colorful environment for every stay. Features: Gym, Sky Bar



> CONTRACTOR: Fast Track Contracting (Pty) Ltd Nb of collaborators: 50 Specialty: Ceiling systems, Partitions system, Shopfitting, Aluminium works, Turnkey projects Founded: 1995

ARCHITECT: DHK Architects



CASA DE LA MÚSICA Y EL TEATRO

The singular project, House of Music and Theatre, located in Arroyo de la Encomienda, Valladolid, was designed to achieve the perfect combination between the music school and the auditorium with the highest levels of acoustic comfort and reverberation. With capacity for 608 people, this representative building was designed with a double intention: escape from a massive building and minimize the noise pollution between classrooms.

A large volume is located at the north end of the plot, housing the auditorium and its related rooms; the rest of the smaller rooms house the classrooms from the music school. This high requirement in terms of reverberation and acoustic control were successfully accomplished thanks to Rigitone® and Gyptone® combined with Placo[®] PPH plasterboard.

For the remarkable geometric design $4 \text{PRO}^{\text{\tiny (8)}}$ plasterboard was a key solution used to guarantee the smooth and seamless finish with its 4 tapered edges.





CONTRACTOR: ARTECOVA, S.L.

Nb of collaborators: 24 Specialty: Acoustic insulation, Acoustic engineering, Plasterboard and insulation installation (ceilings, drywall, etc.) ounded: 2008

ARCHITECT: JAVIER ARIAS MADERO Y SUSANA GARRIDO CALVO



UNIVERSITY OF BIRMINGHAM DUBAI

to accommodate 2,900 students. transformed at the flick of a switch.





CONTRACTOR: Khansaheb Interiors Nb of collaborators: 600 Specialty: Project and Programme Management, Design and Design Management, Partnering and collaborative working with clients and supply chain, Effective Leadership and Management, Creating innovative solutions, Excellent technical skills, Value Engineering Founded: 1935 **ARCHITECT:** Hopkins Architects

UNITED ARAB EMIRATES, Dubai

Located in Dubai International Academic City, opposite the City's first purpose-built Student housing complex, the new University of Birmingham Dubai campus is spread over an area of 50,000 m², and has the capacity

Uniquely designed in the shape of a crescent moon and inspired by the University's historic Aston Webb buildings in Birmingham UK, the bespoke new facility will provide a range of flexible, multi-use study spaces, complete with the latest data and innovative technology, that can be

Facilities include a 300-seat lecture theatre and large auditorium as well as three state-of-the-art laboratories dedicated to the teaching of Mechanical Engineering and Computer Science. In addition, innovative library facilities offer students access to a range of more than 500,000 academic articles, textbooks, and journals.





UNITED KINGDOM, Liverpool

YOKO ONO LENNON CENTRE

The University of Liverpool's new world-class teaching experience. The Yoko Ono Lennon Centre is the new home of the University of Liverpool Arts and Humanities school. The main features of the building are the remarkable Tung Auditorium with its 400-seat performance space as well as the Paul Brett Lecture theatre which is the largest purpose-built lecture space on the University Campus.

Bluegyp has taken great pride in completing the installation of the SFS, drylining, suspended ceilings, and interior finishes to this eye-catching building. The installation has included a full British Gypsum specification which incorporated the demanding acoustic requirements of the building as per the brief from our clients.

The state of art teaching and performance centre opened in March 2022 as the University's newest world-class teaching experience. The city of Liverpool is globally renowned for its rich and diverse music history, which reaches back to the 18th century. Because of this students travel from across the globe to study music at the University. A high-quality performance space was therefore at the heart of the client's vision when providing a brief for this project.



bluegyp Itd

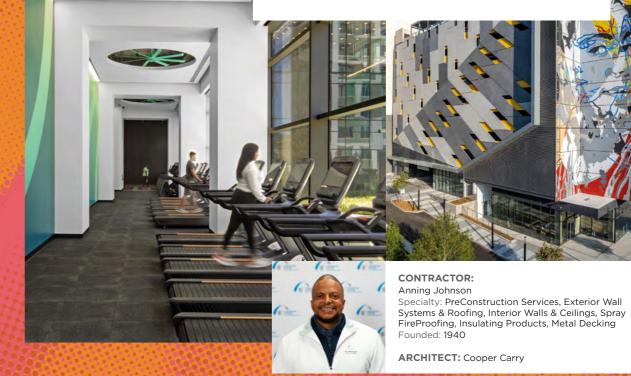
CONTRACTOR: Bluegyp Ltd // ULCCO-SP Nb of collaborators: 16 Specialty: Drylining, Suspending Ceilings, Fire stopping. Founded: 2006

ARCHITECT: Ellis Williams Architects









UNITED STATES, Atlanta

MIDTOWN UNION

Midtown Union is a mixed-use development in downtown Atlanta featuring multiple high-rise buildings including high-end offices, apartments, and a hotel. The project was designed to breathe fresh life into the community and provide an energetic, and innovative environment for people to work, live, and relax. The development features a 26 story, 612,000 sq. ft. office tower, a 26 story residential building, and a 14 story Kimpton hotel with 32,000 sq. ft. of retail spaces.

Because of the complexity and aggressive schedule of this project, products selected for this had to meet stringent building codes and be "cut to order" to help streamline installation efficiency. CertainTeed's products were able to meet the sustainability requirements in order to achieve LEED® Platinum certification and ensure a fast pace on the job.



INNOVATION Category





BRAZIL, Maraú - Bahia

ALMA MARAÚ

With difficult access, the Maraú Peninsula, in Bahia, is the ideal place for those who are looking for exclusive and paradisiacal beaches. This was the location chosen to house the largest modular construction in Latin America, the Alma Maraú. The residential Alma Maraú is located on Cassange beach on a plot of 40,000 $m^2\!.$ A high standard residential condominium with hotel services that includes restaurants, spa, bars, swimming pools, reception and sports courts, built using the best technologies available. A total of 31 units were built in steel frame in a controlled factory environment what permitted a greater preservation of local biodiversity and agility.





CONTRACTOR: CMC Modular and F2 construtora Nb of collaborators: 192 Specialty: Modular construction Founded: 2009

ARCHITECT: Adriana Machado





to face and one seamless unit.



CONTRACTOR: Kerr Interior Systems Nb of collaborators: 110 Specialty: Steel stud framing, Drywall and taping, Insulation, Acoustic ceilings, Specialty ceilings and acoustic panels, Load bearing steel stud building Founded: 1978

ARCHITECT: GEC Architecture

INNOVATION CATEGORY

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CANADA, Edmonton, AB

PRIZE

UNIVERSITY OF ALBERTA DENTISTRY PHARMACY BUILDING

The Dentistry Pharmacy Building was originally built in 1922, and is one of the University of Alberta's most historic buildings and it entered redevelopment in 2020. The building as been renamed the University Commons as it sits in the heart of U of A and will be a gathering space for all members of the community, housing various academic, research, service and administrative units.

This 42,000 m² facility blends old with new to create a bright, modern, dynamic space for learning, teaching and research and will meet Silver LEED standards. It required innovation and creativity to rebuild and repair many of the intricate architectural details like the 100-year-old ceiling referred to as the "fruit bowl". This building has blended the campus history with the future. The building's 1922 brick façade now leads to a meeting place in a modern, new glass seven-story north wing and the 1922 building is now face

Kerr has worked diligently the past 22 months planning, innovating, restoring, reinforcing, repairing and rebuilding the original elements all through the 1922 building while simultaneously erecting a seven-story start of the art modern and innovative north wing.



L&T CORPORATE OFFICE TOWER

AM Naik Tower, the corporate office tower of Engineering and construction major Larsen & Tourbo (L&T), hosts 4500 group employees.

It's a G+15 building that consists of a double-height Grand Entrance Lobby cladded with stone. The building is constructed by using composite steel structure resulting in faster construction and low manpower dependency during the process.

The building is IGBC Green Platinum rated by Indian Green Building Council and LEED Platinum Rated by US Green Building C.







CONTRACTOR: DHIPL Projects Pvt. Ltd. Nb of collaborators: 350 Specialty: Turnkey Interior Contracts Founded: 1989

ARCHITECT: L&T Realty



RENOVATION **AMSTERDAM UNIVERSITY MEDICAL CENTER**

safety and medical standards? and smart logistics.



CONTRACTOR: Kwakman Groep | Volendam Nb of collaborators: 60 to 250 persons including all project teams Specialty: Drywall, Metal stud walls and ceilings, Interior design, Innovative solutions for lightweight construction Founded: 1985

INNOVATION CATEGORY

NETHERLANDS, Amsterdam

How to renovate a fully operational hospital without disturbing patients and doctors and keeping maximum

The renovation of the Amsterdam University Medical Center, a complex of 560,000 m² with over 1,000 beds, is taking place while the hospital remains fully operational. 18 departments are renovated in phases. Smart building components for a successful implementation of this extremely complicated project are modular building, BIM engineering, pre-fabrication of 'made-to-order' packages as well as a cellular approach



ARCHITECT: Wiegerinck, Arnhem / EGM Architecten, Dordrecht, The Netherlands

ROMANIA, Comănești

NZEB OFFICE COMĂNEȘTI

The office of HS Baco Panels in Comănești, Bacău reflects the vision of the company that the wood is an absorber of CO2 and can make a lasting contribution to the absorption of the greenhouse gas. The building is designed based on nZEB principles using innovative solutions. The structure is wooden, the panels are CLT

(cross-laminated timber) and the other materials are light, yet the comfort for occupants is maximum.





CONTRACTOR: Green Point Services - Sabrina Ene-Butnariu Nb of collaborators: 40 Specialty: Installations (sanitary installations, thermal installations), Insulation (exterior, thermosystem), NZEB construction, CLT (Cross-laminated timber) construction ounded: 1991

ARCHITECT: Tecto Arhitectura - Sergiu Petrea





of the building.



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INNOVATION CATEGORY

SOUTH AFRICA, Randburg

CINTOCARE (HEAD AND NECK

Cintocare Hospital, also known as Head & Neck Hospital, is situated in the Capital City of South Africa, East of Pretoria in the Gauteng Province of South Africa.

The facility is 29,000 m² in size and has been certified the first 5 Star Green Star Rating Custom Healthcare Design, making it the 1st Healthcare Facility in Africa to be recognized for its sustainable achievement.

Growthpoint and Cintocare developed this 100 bed facility, exclusively focusing on head and neck, spinal and vascular surgery. The facility can be expanded to 160 beds in the future. The front of the building features a horizontal shading device, designed to be evocative of spinal vertebrae found in the neck, which swoops across an impressive glass façade - hinting at the inner purpose



CONTRACTOR: Tekweni Centurion Ceilings and Partitions (Pty)Ltd Nb of collaborators: 30 Specialty: Ceiling systems, Partitions system, Finishing plaster application, Shopfitting, Aluminium works Founded: 1995

ARCHITECT: A3 ARCHITECTS

SPAIN, Tenerife Island

JARDÍN DEL SOL

In a privileged location, over a cliff in the north of Tenerife Island, this single-family house originally from 1967 combines latest modern designs and highest thermal and acoustic comfort level through innovative and added-value building solutions to make possible a complete rehabilitation. Luxury meets sustainability with highly energy efficient insulation and plasterboard systems, in indoor and outdoor areas.

Its state of conservation made possible to fully rehabilitate the building, while respecting the original distribution of glass volumes that are threaded onto a natural stone fireplace that anchors the house to the imposing natural terrain from which it emerges.

This rehabilitation followed two main goals: to bring comfort in every space of the building, while achieving clean and organic design, maintaining the connection between the house and its environment. The premium Saint-Gobain system solution for walls and partitions, with Habito® plasterboard and arena APTA mineral wool, provided the high-level thermal and acoustic comfort required.

The façade solution which better responds to the needs of this living place was Placotherm® V. Thanks to this system, the energy efficiency of the house has been increased, thereby getting it an elevated acoustic insulation. The systems have been completed with Isover mineral wool to improve the insulation, as well as Weber solutions.







PLAKANARIAS, S.L. Nb of collaborators: 8 Specialty: Residential buildings, Energy efficiency, Integral projects management, Plasterboard installation (ceilings, walls, partitions, façade), Plaster decoration, Innovators building systems, Thermo acoustic insulation in façades Founded: 2015

ARCHITECT: CORONA AMARAL / ARQUITECTOS S.L.



of single house.

INNOVATION CATEGORY

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THAILAND, Bangkok

BANGKOK BOULEVARD CLUBHOUSE

Inspired by the Mont Blanc mountain, this "Club House" of the luxury housing village enhances the total value of the properties. The aesthetic of the building is the key differentiation of properties from the others.

It offered a seamless roofing solution for luxury residential Thai private compounds / villages segment



WINNER



CONTRACTOR: SC ASSET CORPORATION PLC. Nb of collaborators: 500-1000 Specialty: Developer, in-house architect, Turn-key Project for Hi-rise and Low-rise Residential Founded: 2003

ARCHITECT: SC ASSET CORPORATION PLC. & LWD CO., LTD.

UNITED ARAB EMIRATES, Dubai

GRAND PRIX

UAE PAVILION (PEARL DOME) - EXPO 2020

Designed by world-renowned architect Dr. Santiago Calatrava, the architectural design of the UAE Pavilion draws inspiration from the vision of the falcon the national bird of the UAE. The UAE Pavilion reflects the UAE's identity and pioneering spirit while cultivating a balance and connection between the country's past, present and future.

First of a kind project done in the entire Middle East with high level of complex spherical curvature.





ARCHITECT: Santiago Calatrava

INNOVATION CATEGORY



ELECTRIC WORKS

UNITED STATES, Fort Wayne, Indiana

Electric Works is a massive redevelopment project of the 125-year-old General Electric (GE) Campus that once stood as a solid industrial hub for workers in Fort Wayne. The vision of this project is to revitalize the campus into a mixed-use district of innovation, energy, and culture. Spanning 39 acres, Electric Works has 18 historic buildings and more than 1.2 million sq.ft. of space for office, education, retail, residential, hotel, and entertainment uses. As with any remodel, unforeseen challenges pop up at every stage including remediation of hazardous materials such as removing lead based paint, asbestos, and cleanup of contaminated soil and groundwater.

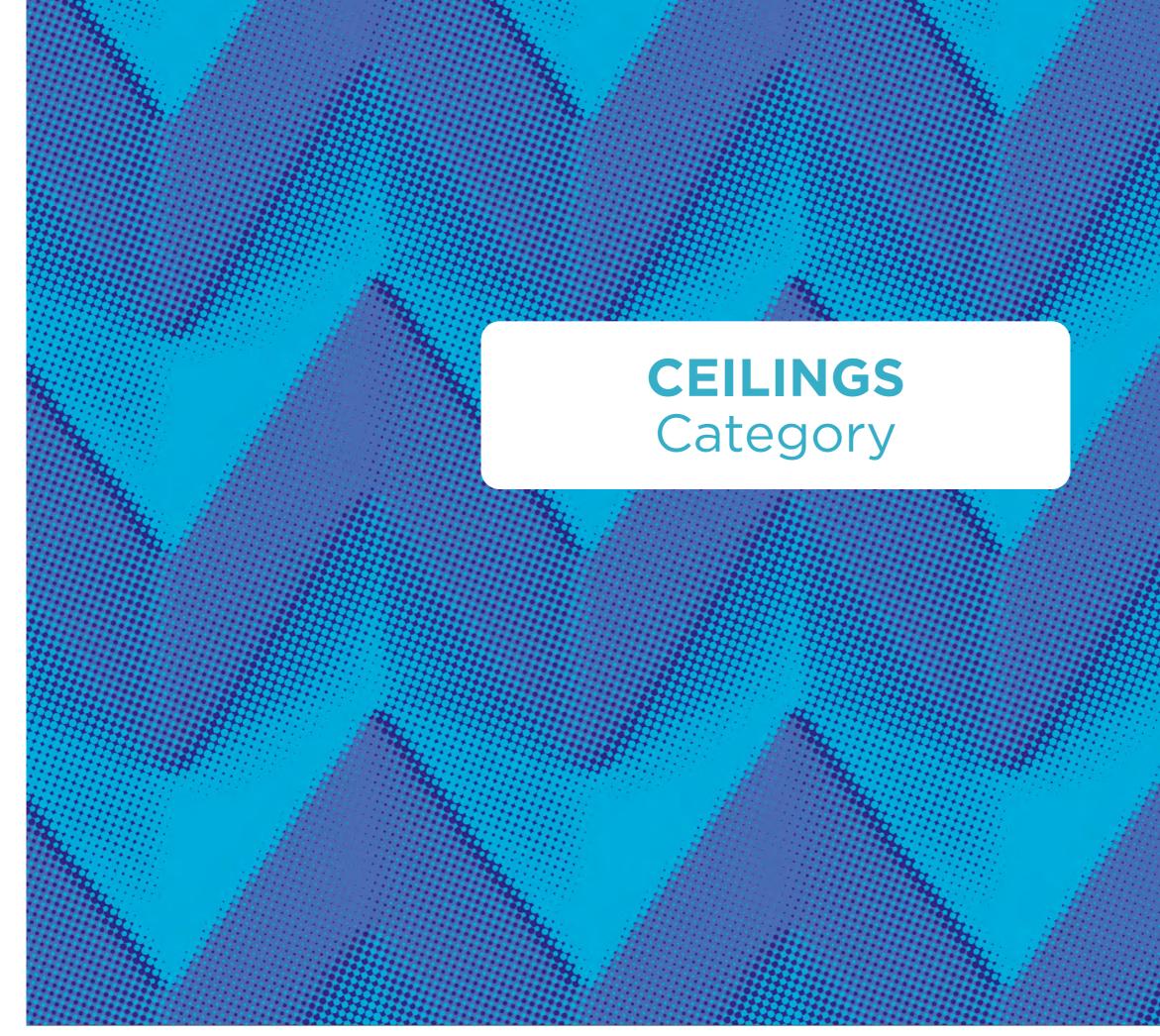
The variety of dimensions in walls, wooden beams and support columns call for constant design changes and solutions. The existing layout often requires and A.D.A. standards for each area. The use of CertainTeed drywall products ensured these sustainability goals and specifications would be met.



CONTRACTOR 1: Rosema Corporation Specialty: Commercial Walls & Ceilings, Commercial Flooring, EIFS Systems, Acoustical Ceilings & Specialties Founded: 1972

CONTRACTOR 2: STRAHM BUILDING SOLUTIONS Specialty: Commercial Interior Construction, Commercial Remodeling, Interior Design & Maintenance, Acoustical Ceilings & Specialties, Steel Stud Framing & Drywall Founded: 1931

ARCHITECT: Elevatus Architecture







BIOGENA HALL WORLD ENTRY

In Salzburg, near the "home mountain" Gaisberg, the manufacturer of micronutrient products built a modern, multifunctional production facility. The manufacturer is not only significantly increasing its production capacities, but is also offering an exclusive look behind the scenes. Sustainability was the highest priority in the construction of the new building. Beside the greened roofs a good part of the energy demand is covered by photovoltaic elements which are integrated into the facade. More than 6,500 m^2 of biotope area have been revitalised. All parking areas have been made waterpermeable.

In the entire new building, more than 500 m² of partition walls in dry construction and around 900 m² of perforated ceilings are designed as climate ceilings. One of the highlights and biggest challenges for the installer was the cinema in circle form made of RIFLEX boards. Not less demanding in terms of execution and design was the upside-down mountain topography as a structural allusion to the Untersberg mountain. The mountain was suspended from the ceiling in the open staircase foyer in a correspondingly elaborate substructure. Depending on the individual location in the staircase and the angle of view of the ceiling, the impression of the "Untersberg" changes.

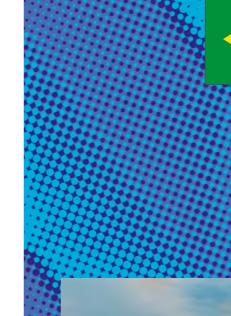




CONTRACTOR: Edelsbacher & Staudinger BauGmbH

Nb of collaborators: 45 Specialty: Drywall construction, Climate ceilings, Metal ceilings, Acoustic ceilings, Fire resistance Founded: 1989

ARCHITECT: Berghofer Architektur ZT GmbH



Implanted in almost 50,000 m², Acquamotion is the only indoor theme water park in South America. It has naturally heated thermal waters, and special air conditioning that guarantee thermal comfort at any time of the year. The glasroc X plasterboard delivered all its performance to replicate an open sky indoors, with many details and different angles in more than 6.000 m² ceiling area, something that would be very hostile for any other plasterboard, considering the permanent conditions of humidity and steam in the place. To ensure that the conditions of use of the product were respected, and that the system delivered its full potential, multiple meetings were held with the technical department of Saint-Gobain.

CEILINGS CATEGORY



BRAZIL, Gramado

2ND PRIZE

ACQUAMOTION **GRAMADO**



Alan C



CONTRACTOR: MB Rodrigues Nb of collaborators: 88 Specialty: Dry construction, Construction management, Product distribution Founded: 2005

ARCHITECT: Gramado Parks Group



GOOGLE INDIA

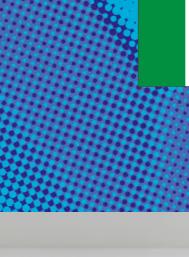
Google India Hyderabad is Google's Largest Campus outside US. The Campus is located in Hyderabad's financial district called Nanakramguda.

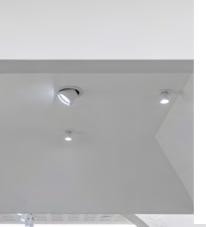
The idea behind investing in this project for Google was to provide their highly-skilled workforce with a workplace that is creative and has a healthy environment.

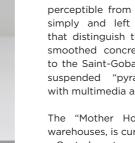
The building prioritizes sustainability and energy efficiency throughout its design and is IGBC certified platinum-rated Green building.











ITALY, Milan

a shop for the sale of fair trade products

cultures.





CEILINGS CATEGORY



CONTRACTOR: Narsi Group Nb of collaborators: 300 Founded: 1986

Specialty: Design & Build, Premium offices, Turnkey Interior Contracts

CENTRO PIME

The desire to highlight the differences between the historic matrix and the new interventions is immediately perceptible from the contrast between the existing walls, simply and left in original state, and some elements that distinguish the project: from the surfaces of quartzsmoothed concrete flooring, to the exhibition windows, to the Saint-Gobain acoustic ceilings punctuated by iconic suspended "pyramids" positioned in correspondence with multimedia and interactive devices.

The "Mother House" basement, once for cellars and warehouses, is currently divided into three different wings: • Central part - entrance, reception area, PIME InfoPoint, an area for temporary exhibitions and a "literary" café; • Right wing - commercial spaces, large bookshop and

· Left wing - spaces of the People & Culture Museum,

entirely dedicated to the knowledge of extra-European



CONTRACTOR: CRS S.r.l. Nb of collaborators: 10 Specialty: Ceilings, Partition walls Founded: 2000

ARCHITECT: Alterstudio Partners

SPAIN. Lalín

CLÍNICA DEZA

The new Deza clinic is located in the shopping center of Lalín, in Pontevedra, in the north-west of Spain. This medical center with more than 1,500 m² and with 18 different health specialties, hosts this new Dental Clinic, which architecture design required a complex combination of building systems to fulfill each space needs inner to their use, aligned with the style and identity established for the project.

This singular medical building counts with a wide range of efficient systems based on high-performance plasterboards and insulation solutions, to provide optimal thermal and acoustic insulation, walls and partitions. On demand of the design, the curved ceilings and cavities that create this modern and fresh aesthetic, combined with laminated wool, required equal resistance and carefully adapted installation, to finally achieve the shapes.

Work has been carried out at height with different anchoring areas at forged having to use auxiliary structures and different types of fastenings with the High-Stil® system, restating dimensions to get the same curved profile in footlight partitions.

Also, they have developed and executed decorative elements such as light fixtures, curved planes and guidelines, and radial partitions, with an excellent quality level, as the Q4 finish, that highlights the aesthetics of the building.





ARCHITECT: ÁNGEL IVÁN FERNÁNDEZ AGUILA







natural habitat. and marine life ecosystems. all life on earth and our one ocean.





CONTRACTOR: International Decor Co. LLC Nb of collaborators: 1000+ Specialty: Decorations and Gypsum Works Founded: 1983

ARCHITECT: AECOM Middle East

CEILINGS CATEGORY

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UNITED ARAB EMIRATES, Abu Dhabi

SEAWORLD ABU DHABI

SeaWorld Abu Dhabi will bring the region's first Marine Life Theme Park to Yas Island. Opening its doors in 2023, the Park will feature multiple different realms, offering immersive experiences as well as dynamic habitats that will house different species together, as they are in their

WINNER

The Marine Life Theme Park will be home to more than 150 species of marine animals including sharks, schools of fish, manta rays, sea turtles, reptiles, amphibians, and invertebrates, in addition to hundreds of birds including penguins, puffins, murres, flamingos and more.

To be located next to the Marine Life Theme Park, SeaWorld Research and Rescue Abu Dhabi, the UAE's first dedicated marine research, rescue, rehabilitation and return center will open this year. It will support regional and global conservation efforts, providing an advanced knowledge hub with a focus on indigenous Arabian Gulf

The SeaWorld Abu Dhabi experience will tell a unified "One Ocean" story, based on the interconnectivity between







UNITED KINGDOM, Fife

VELUX[®] GBI HEAD OFFICE

Creating the perfect office environment. In a two-storey extension with large, horizontal and vertical spaces, optimised acoustic performance was crucial to ensuring comfort and optimal working conditions for the 160 staff. Developing a two-storey, 37,673ft² extension for 160 people presented a range of challenges in itself, but incorporating a curved ceiling into the design added an entirely different set of obstacles. Our expertise was required to develop a solution that would improve the acoustic performance of the VELUX[®] headquarters and facilitate the ideal office environment.

Working with Sinclair Watt Architects, ISG plc and PFP Ltd, we were able to deliver a solution that provides optimal acoustic performance, meaning 160 VELUX[®] employees can enjoy the ideal working atmosphere.





CONTRACTORS: ISG // PFP Edinburgh

Nb of collaborators: 3001 Specialty: Education, High-rise residential, Data centres, Fit-Out Founded: 1989

ARCHITECT: Sinclair Watt











SAINT-GOBAIN GYPSUM International Trophy 2023



SAINT-GOBAIN

Tour Saint-Gobain 12, place de l'Iris 92400 Courbevoie

For more information: www.saint-gobain-gyproc.com

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