

THE COMPANY BOOK

ARCHITECTURAL SYSTEMS









MILESTONES

Expectations, purposes, aims and challenges: an history of projects, innovation and research.

STEEL STRONG

In 1988 Atena open its doors to produce guides and channels for dry construction system. immediately afterwards launched the manufacturing of staves and open cells for metal suspended ceilings and sunscreens for external coverings. In 1991 the historic Atena Steel Strong T-grid range was born. This period was marked by the development of the internal market and achievement of the first international partners.

ENIGMA

In this period was created **Metal Modular** a complete range of lay-in and clip-in metal ceiling systems and **Enigma** was recognized as the best technical solutions to realized compact and uniform metal ceilings with concealed structure.

In 1994 Atena developed the first external covering with the **Atena Formal** system in aluminum tiles, followed by the introduction of **Linear** range.

1996 marked the entrance of Atena in the naval sector with the production of custom made metal ceilings for the Disney Magic cruise ship, inaugurated on 17 April 1997.

SPECIAL

In 2001 Atena Color the nanotechnology powder coating plant was set up, to complete the production cucle in a unique factory, by checking directly all treatments.

With the introduction of alucobond and composite materials projects, the external covering range was extended. The naval market penetration sparked the improvement of custom made productions.

In 2003 the revolutionaru Atena Easy T-grid with stainless steel hook was internationally patented, this was followed by the Easy Anti-Seismic system which gave rise to the antiseismic metal ceiling range.

During this period Atena launched Matrox for hospital ceilings, a certified sustem to prevent the exchange of air agents between the plenum and the environment.



These were the years of Flexit range a new patented line of guides and channels for wavy plasterboard false ceilings and partition. Followed by the expansion of **Baffle** range with the introduction of the innovative Spin and Tilt-Spin systems to allow the installation of free-orientation modules with any radius and angle of inclination.

In partnership with the Department of Civil, Construction and Environmental Engineering of the University of Padua Atena carried out the first international experimental campaign to test the global seismic behavior of its suspended ceilings.

DRAW THE FUTURE

The continuous diversification of products and markets led the company to expand its hospital product range: ATENA H

Belong to this range the 24 and 35 Syncro Evo, two innovative solutions properly conceived to guarantee maximum air-tightness, ensuring fast laying steps.

Always looking for the perfect combination of functionality, comfort and design, Atena renews itself every day, developing technical solutions properly conceived to assure the maximum stability, even to the most "daring" achievements.

Because the system is shape and the shape is system: balance of geometry in space, qualitative excellence of workmanship and materials.

ATENA DECÒ

The purchase of the first sublimation machine gave birth to a new division: Atena Decò exclusively dedicated to the artistic decoration of metal surface to create walls and metal ceilings with every kind of effects.

To meet the needs of an increasingly sophisticated international market. Atena expanded its design and consulting office and extended its services in the fields of acoustics, antiseismic engineering and finishing of metal ceilings and external coverings.

2006 2012 2020

1988 1994





All production processes in the distinctive Italian factory, in the province of Venice.

Local Production Global Distribution

Atena operates in **over 50 countries**, with partners and local dealers to support designers, installers and retailers, with a sales assistance service and specialized technique consultancy; a controlled and certified supply chain from the raw material to the finished product.

Abu Dhabi
Algeria
Saudi Arabia
Australia
Azerbaijan
Belgium
Bosnia-Herz.
Bulgary
Canada
Cyprus
Croatia
Czech Republic

Latvia
Lithuania
Luxembourg
Malta
Morocco
Denmark
Montenegro
Estonia
Niger
Finland
Netherlands
France
Panamá
Georgia
Germany

Ghana

Greece

Israel

Italy

Kazakhstan

Peru
Poland
Portugal
Qatar
United Kingdom
Romania
Russia Slovakia
Senegal Slovenia
Serbia Spain

Sharjah

Singapore

Spain
USA
Sweden
Switzerland
Tunisia
Turjey
Hungary





Standard production manufacturing

SPECIAL DEPARTMENT

Custom-made productions

PRECISION MECHANICAL WORKSHOP

Special components manufacturing

NANOTECHNOLOGY POWDER COATING

In compliance with Qualicoat Specifications.

Atena has an advanced manufacturing engineering process, a workshop focused on custom made products and specialized teams in pre-testing, to make executive the most challenging visions and create special metal bodies for interior and façade architecture.

MADE IN ATENA



















From the idea to the product placement in the market through a certified management process.





TATION

All products for civil applications are tested by independent laboratories, according to the UNI EN 13964, meet the requirements of NTC 2018 and DM 11 January 2017, CAM.

The products intended for the naval market are certified according to MED DIRECTIVE 2014/90/EU.

TEST

PRODUCT TEST & CERTIFICATION

MED

NAVAL CERTIFICATION

I.Q.

MANAGEMENT SYSTEM

TM

RESEARCH & **DEVELOPMENT**

ECO

ENVIRONMENTAL SUSTAINABILITY













ENVIRONMENTAL SUSTAINABILITY





GREEN 🛝 ENERGY '

By joining the "100% clean energy Dolomiti Energia" certification program, Atena uses energy from renewable sources.

AND SAFETY

ENVIRONMENT



Raw materials produced with recycling processes;

Aluminum and steel products 100% recyclable; Products that will not become hazardous wastes during demolition / removal.



EPD 2020 is the certification program

started by Atena to

stand out its best

systems from the

with the current

requirements.

environmental point

green procurement

of view, in compliance



LIFE BASED **DESIGN**

Acoustics, lighting technology and shape of spaces: the Atena **false** ceilings and coverings are conceived to create comfortable environments that support the psychophysical well-being of people according to the modern environmental psychology criteria.



Safe and fireproof products

that do not release dangerous substances into the environment;

HEALTHINESS

Paints and sublimations are performed with VOCfree substances.



GREEN BUILDING

Get credits for building certification according to the **LEED** protocol and to BREEAM and ITACA standards for cross-cutting aspects, by using Atena products.



SEISMIC ENGINEERING

Academic and experimental research,

patented systems and technical solutions for the highest degree of earthquake safety.







To be UNLIMITED

in technical development

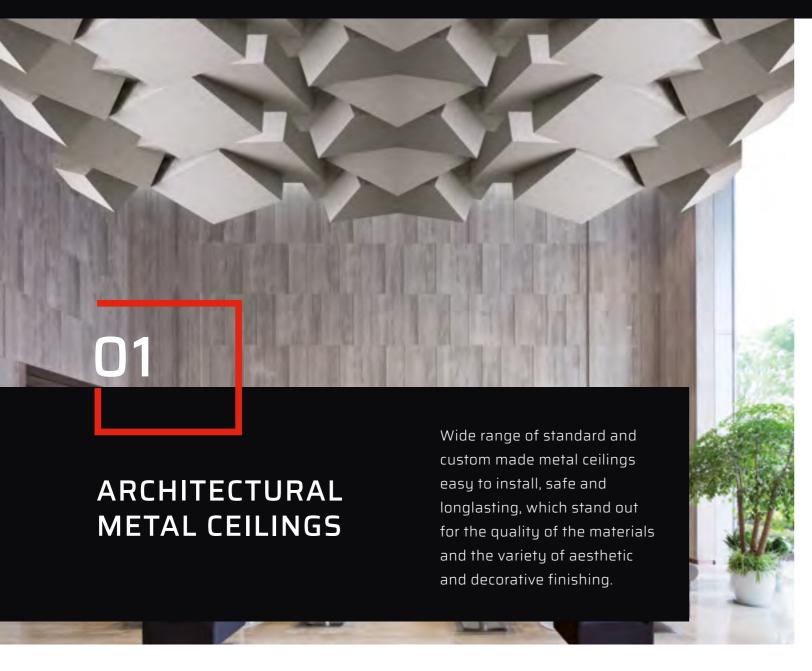
of architectural solutions

WHAT WE DO ?















OPEN CELLS —

LAY-IN/ON CONTINUOUS



BAFFLES -

STAVES
SELE BEARING



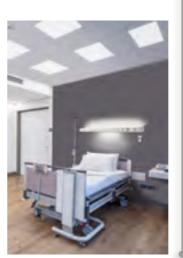


The Atena metal ceilings' range includes, both the standard modular systems made of lay-in/lay-on and clip in tiles, staves, baffles, open cells, and special custom made solutions. Belong to this specific line the acoustic islands and all systems coplanar, curvy or minimal, in steel, aluminum or expanded metal, to be installed both with visible and hidden structure.

For specific areas such as hospitals, operating theaters and laboratories, Atena has developed a line of certified high-tight solutions, properly conceived to reduce the exchange of air agents between the pleum and the room; treated with a special antibacterial powder coating, this range of metal ceilings improves the healthiness of the environment.

To complete its systems Atena has developed the **Multichannel**, an innovative **partition KIT** suitable to integrate metal ceilings and room dividers into a single technical-aesthetic solution. With its minimal look and polyvalent design Multichannel has been conceived to house lighting fixtures, partitions, glass walls, roller blinds, projectors screens, aeration panels and concealed electric ducts.

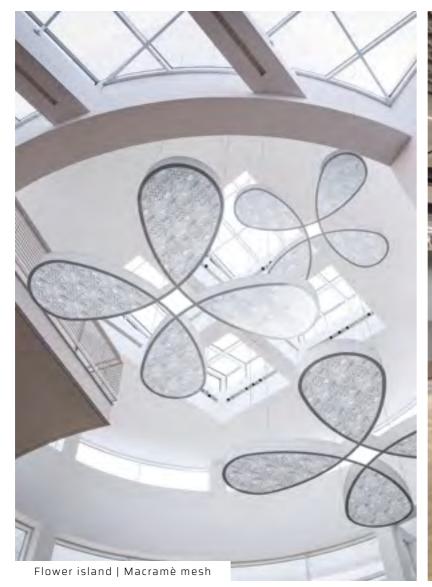
HOSPITAL SYSTEMS



ACOUSTIC ISLANDS



PARTITION KIT WALL COVERINGS | CHANNELS









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EXTERNAL FAÇADE

Atena has developed a complete range of external coverings, including systems with custom made modules made in aluminum tiles, expanded metal, special flat sheets, staves and sunscreens; different types of metal claddings that can be integrated into a unique architectural solution.



FORMAL E LINE UP -



LINEAR STAVES



EXPANDED METAL



- Wide range of technical solutions.
- Total integration of different types of coverings.
- **Custom-made** complements for the application of lighting fixtures and accessories.
- System design for ventilated and insulated façades.
- Easy installation steps.
- Wide range of materials and aesthetic finishing.
- **"3D MOOD"** system to create special 3D shapes.
- Innovative "Dot Art" drilling to reproduce any image in a composition of perforated panels.
- Ecofriendly systems, to achieve LEED scores.











STAVES' SYSTEMS



TILES' CEILINGS -



SPECIAL SHAPES



NAVAL FITTINGS In this field, ATENA signs the metal ceilings of the most prestigious cruise ships, thanks to a technical department able to design and develop extremely special products.

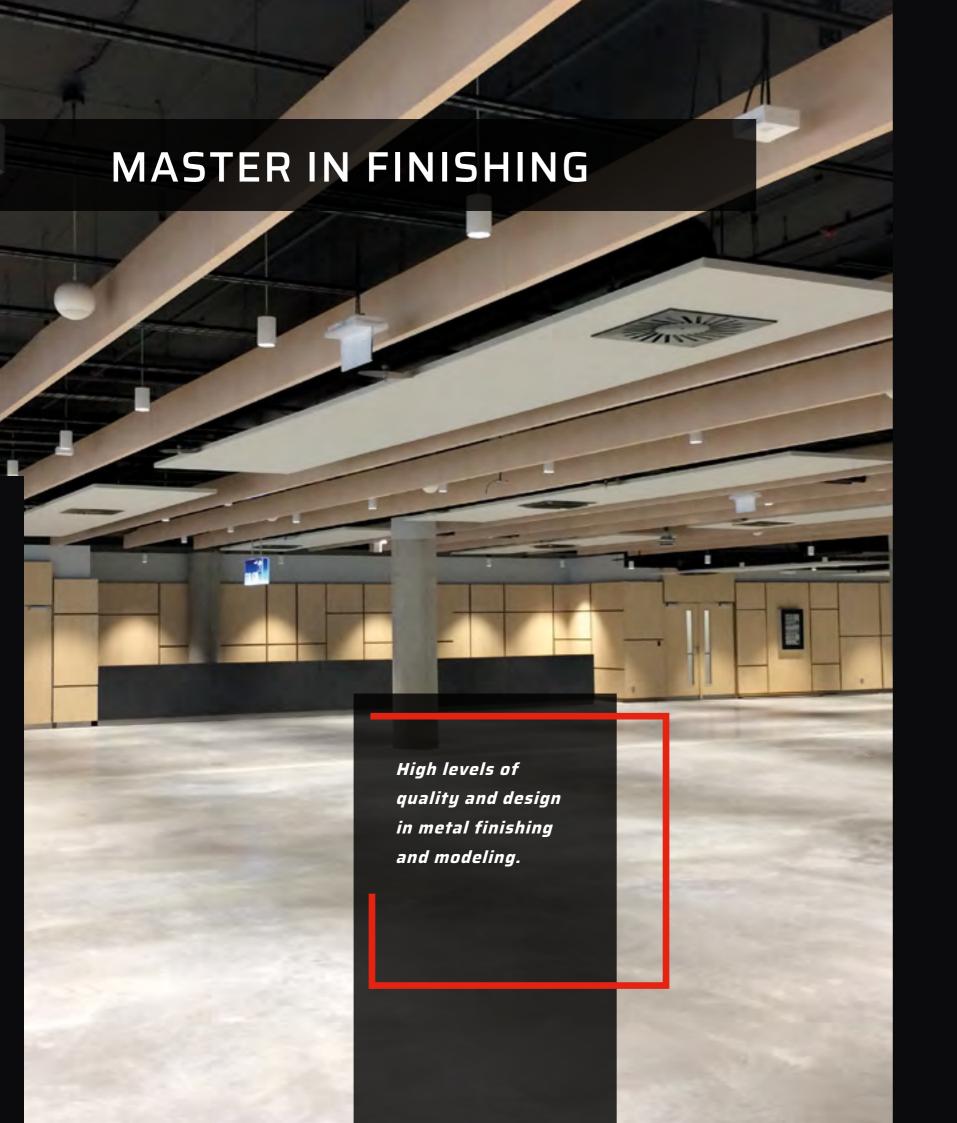
Precious finishing and sublime atmospheres, wide spaces and style choices to create different environments in enclosed locations.

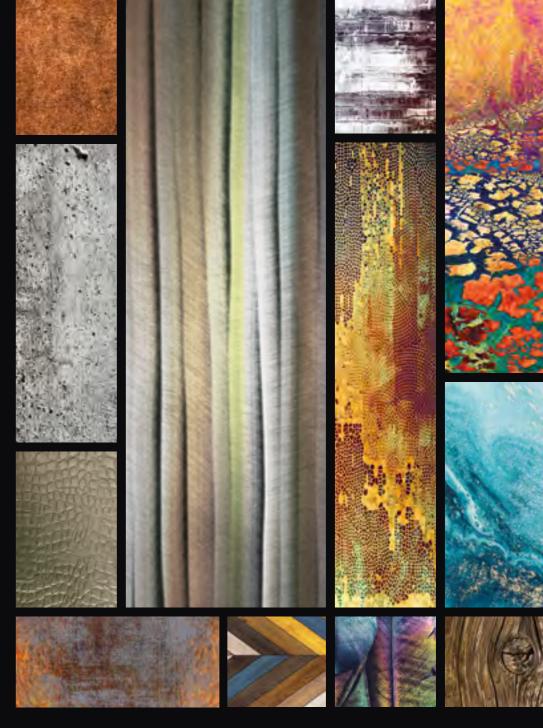
For each specific area, Atena offers RINA certified technical solutions according to the MED 2014/90/ EU regulations.















DRY CONSTRUCTION SYSTEMS

The dry construction systems
represent, still today, a well appreciated
architectural solution, to shape the
environments with false ceilings,
partitions, counter walls and niches.
For this application field, Atena produces
structures, guides, channels and profiles
according to UNI and DIN standards.
A wide range of certified systems to
realize every creations of interior design.







FLEXIT-

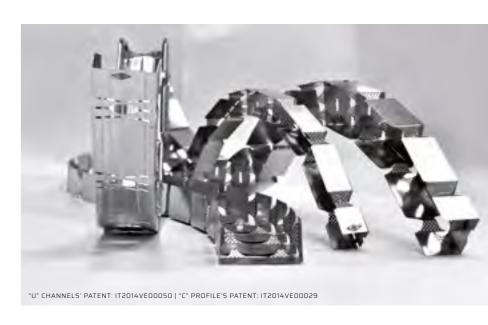




FLEXIT is the new Atena range of patented flexible profiles, conceived to realize wavy plaster-board suspended ceilings, walls and counter walls.

FLEXIT: the universal wave

- universal "C" profile
- high quality material
- easy to install
- high stability
- maximum flexibility.



REFERENCES

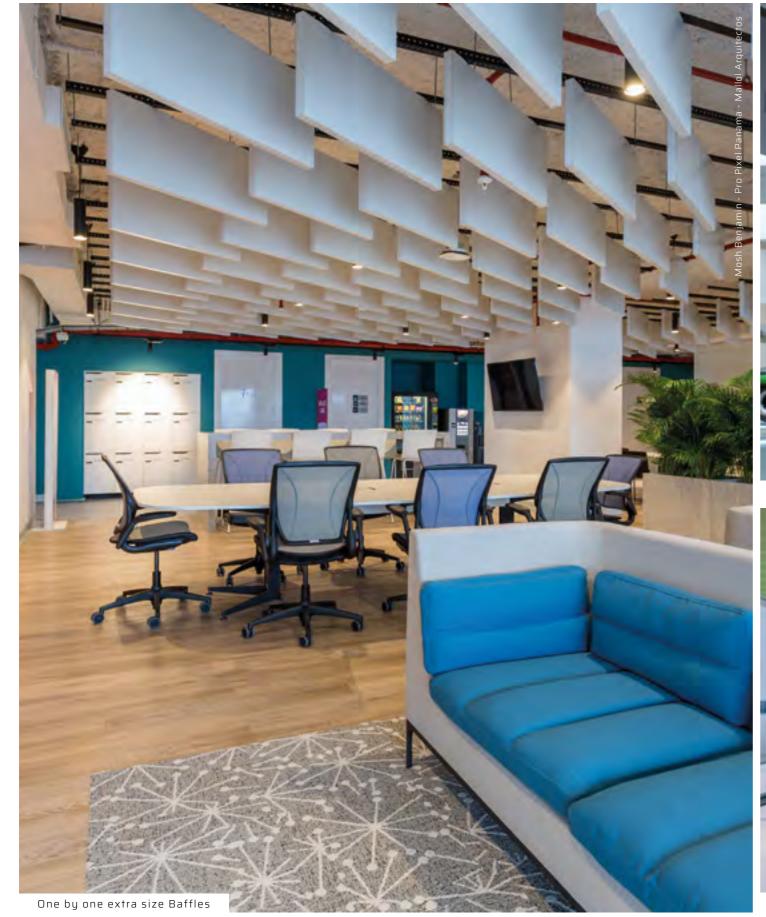
Technical solutions for every type of environment.

Wood effect standard serie Baffle Formal system external covering Special metal ceiling for cruise ship



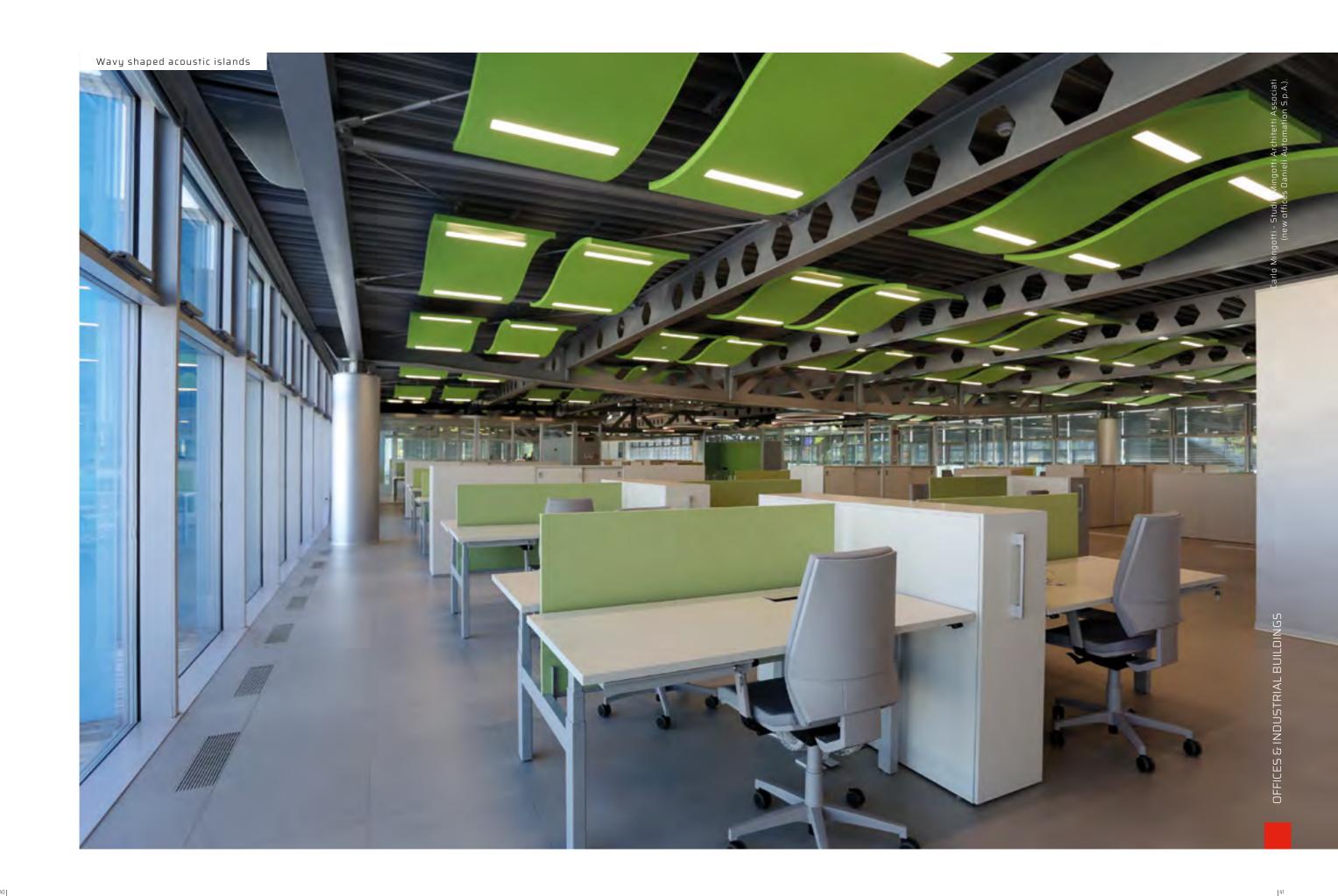






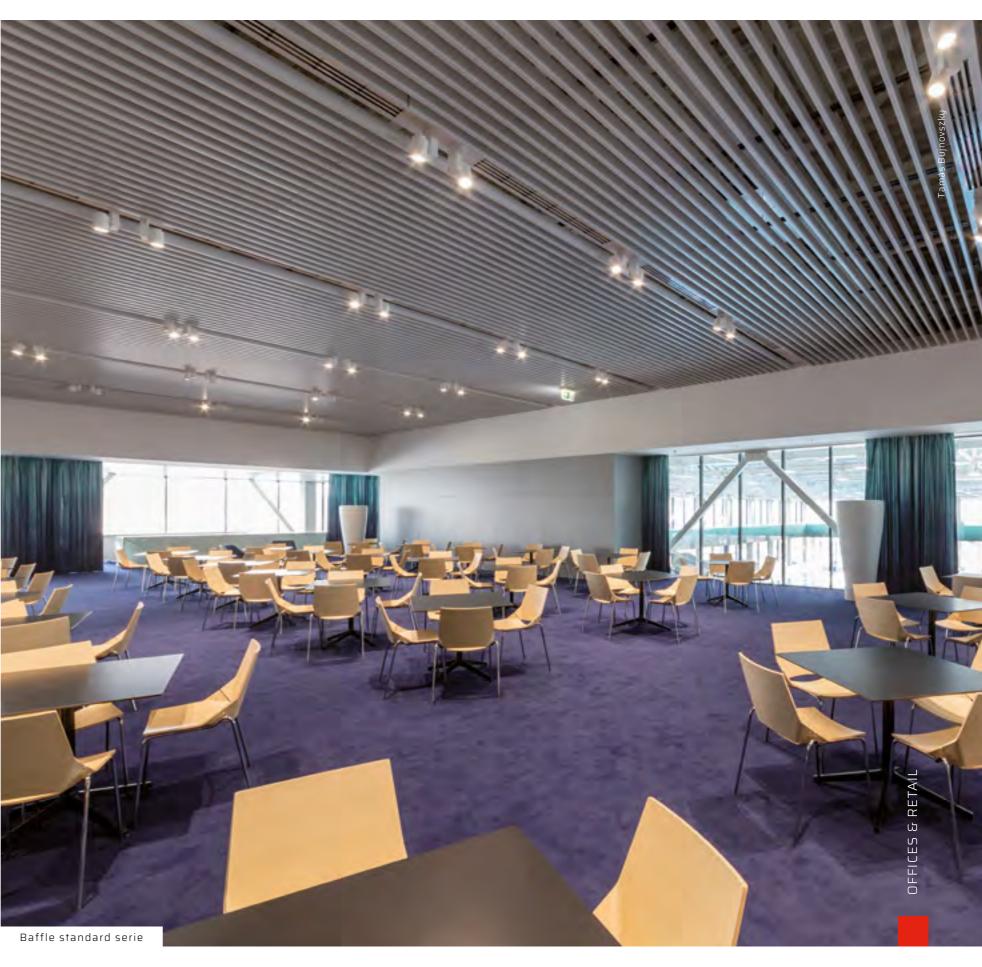




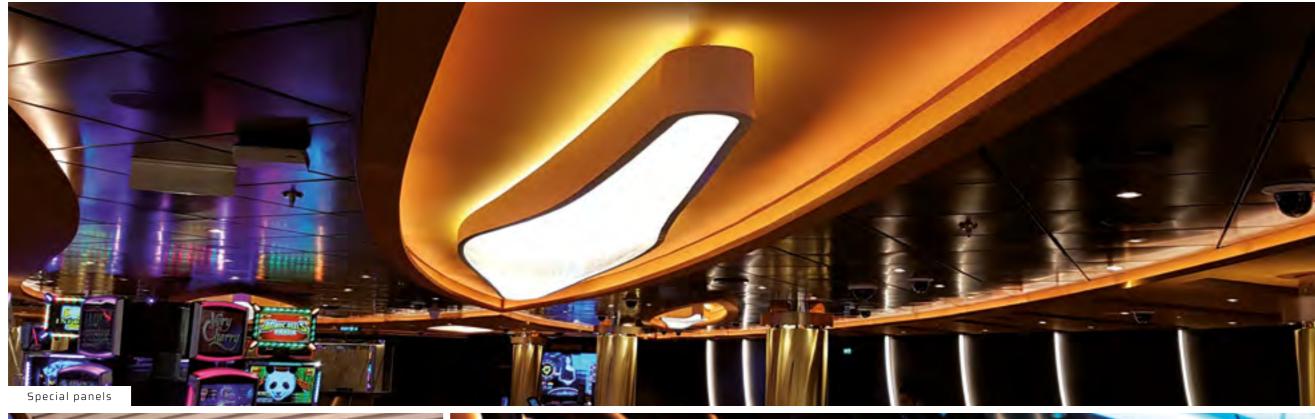










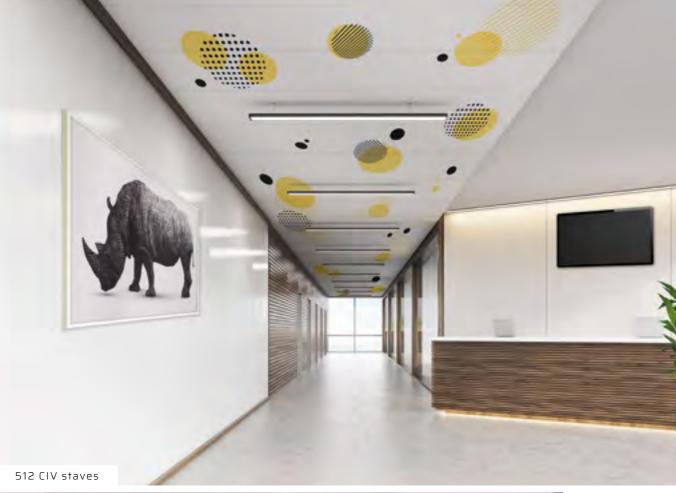




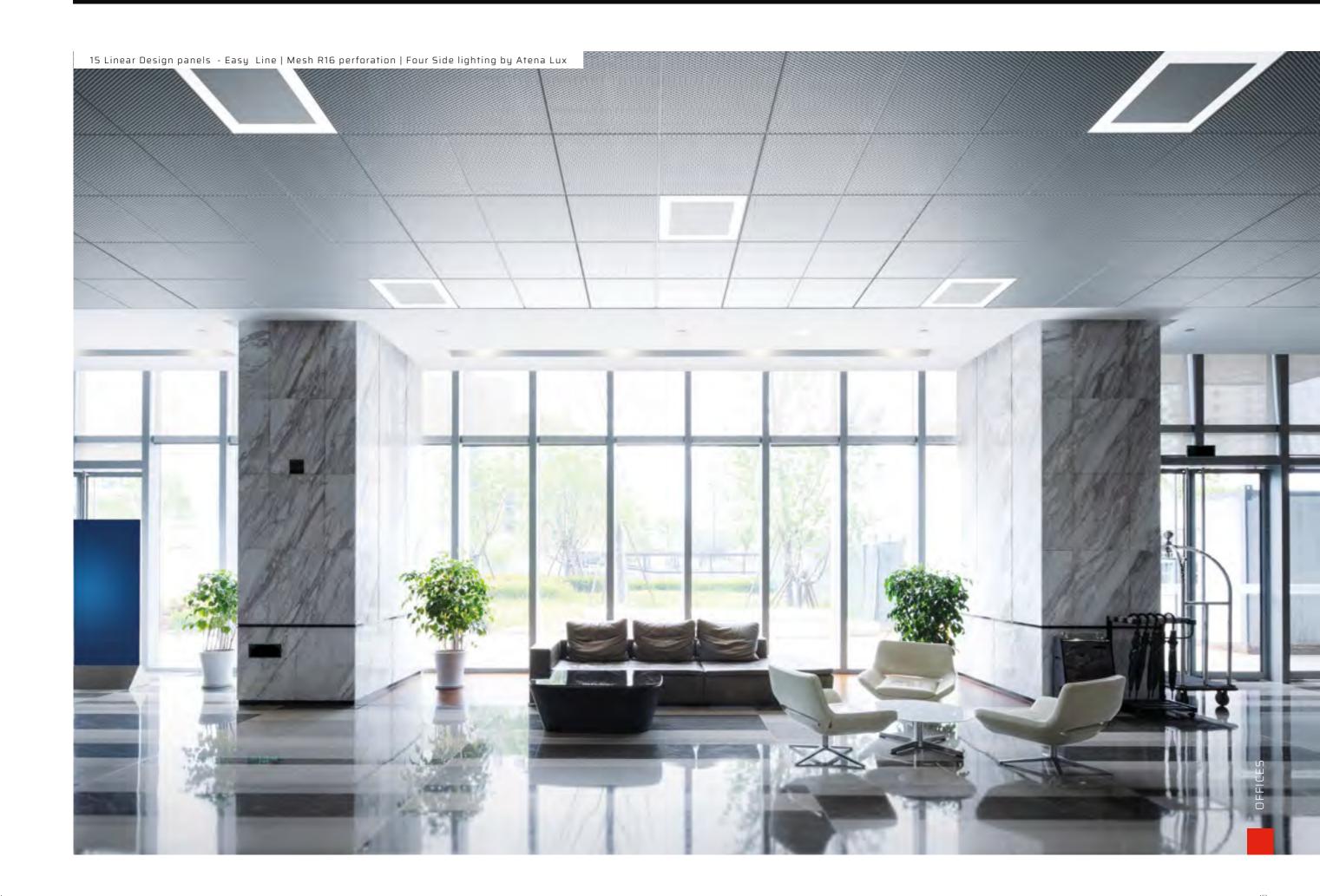




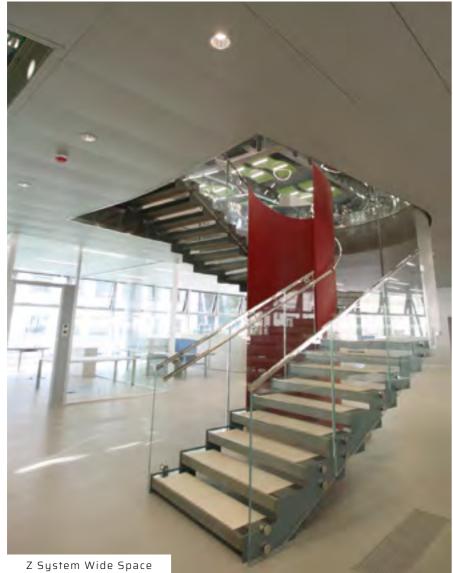












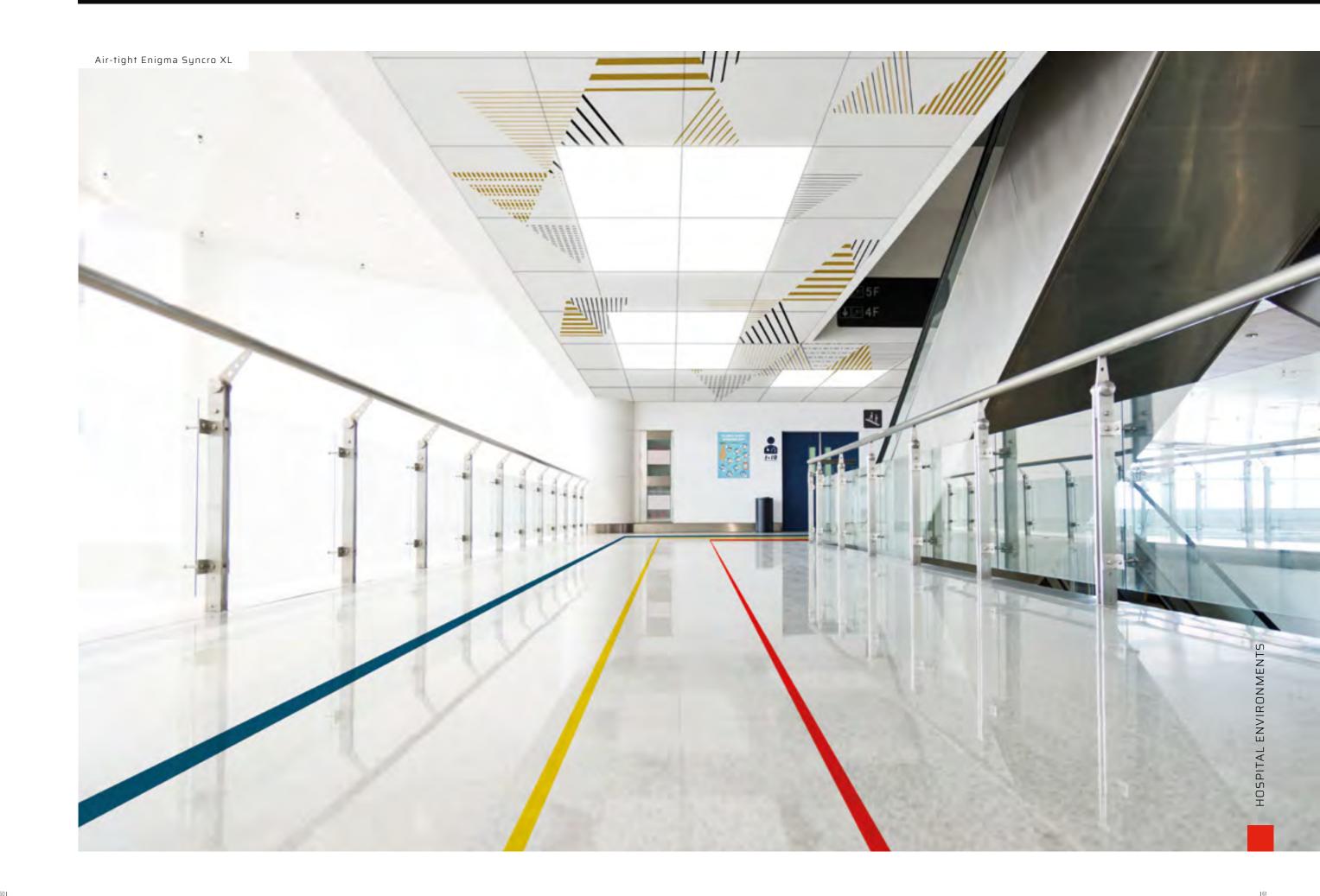
















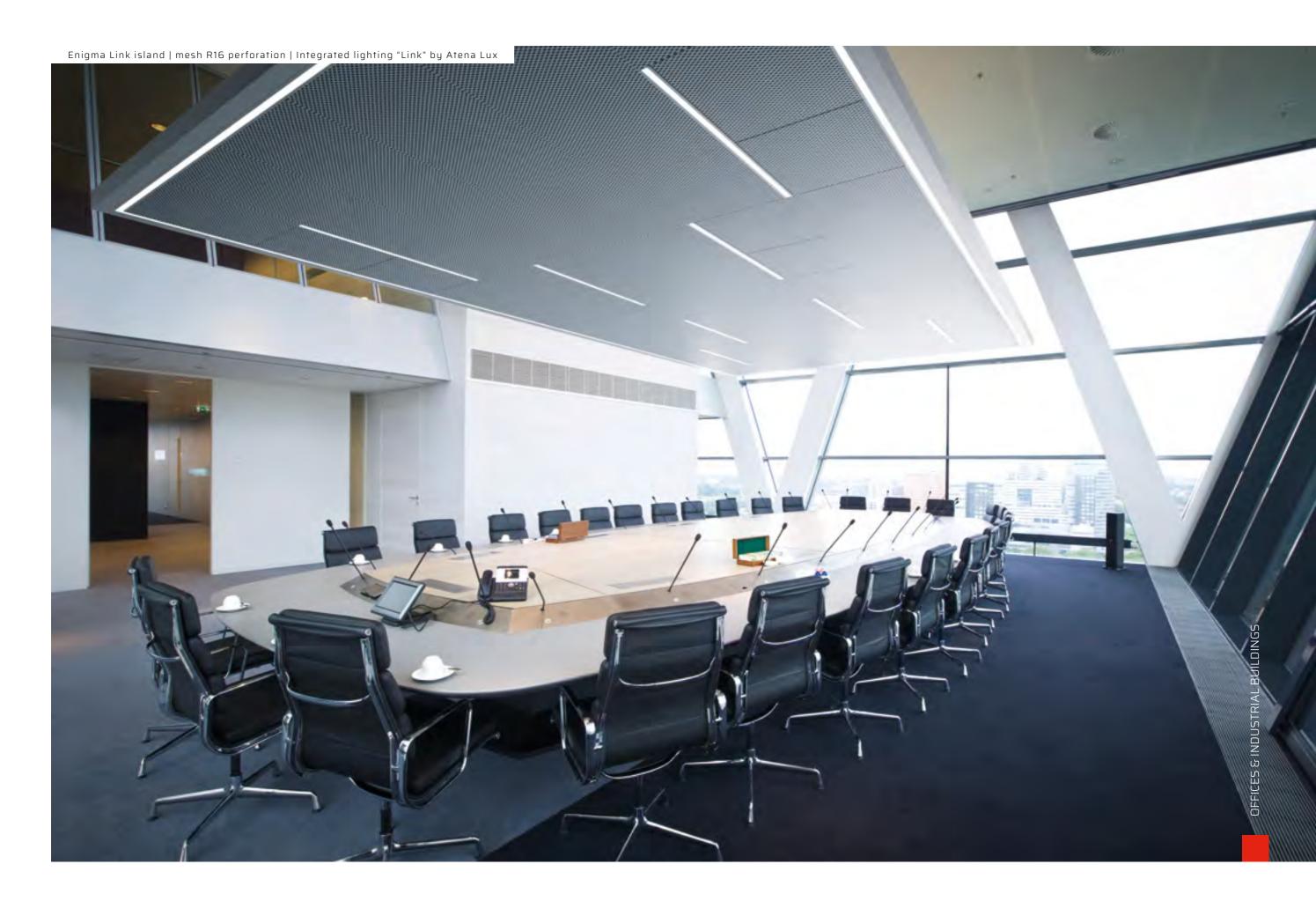


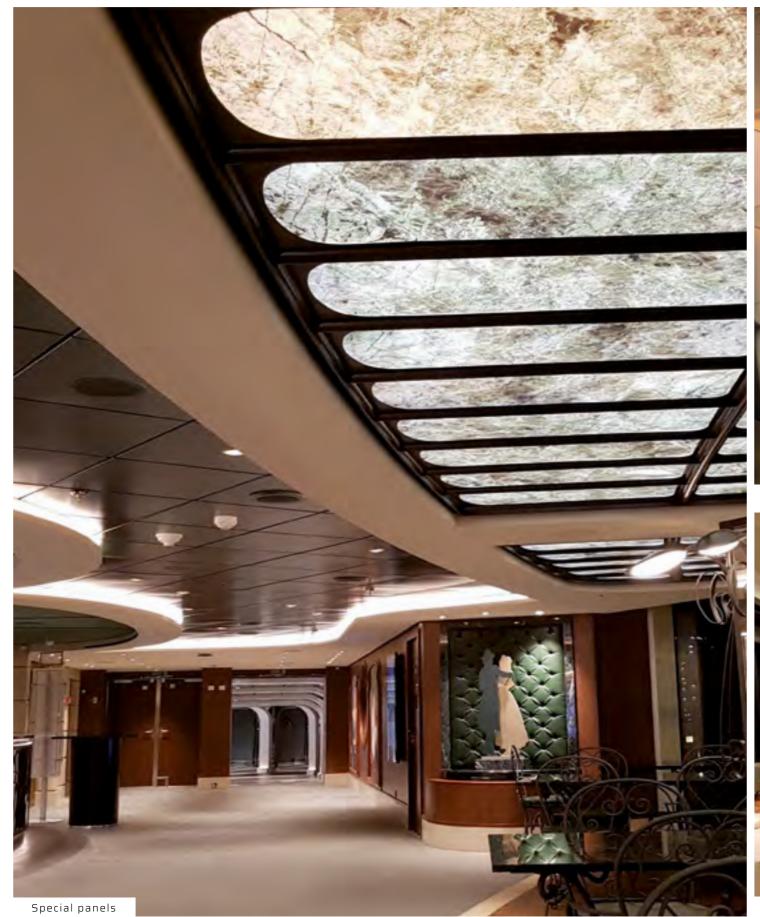








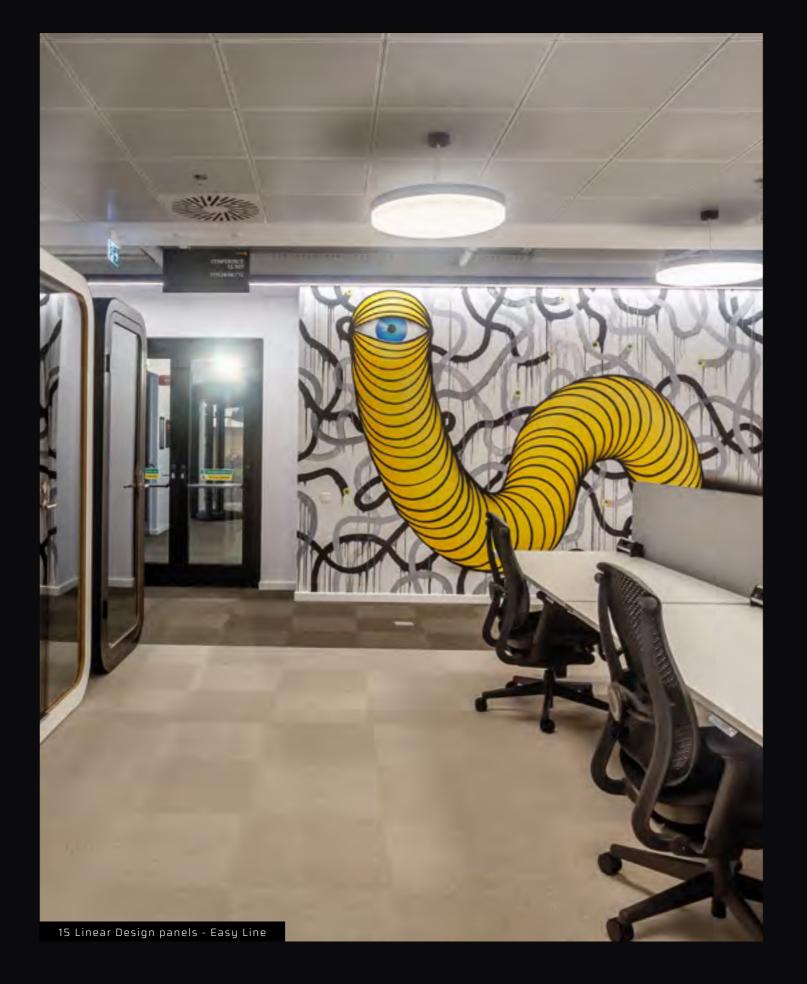










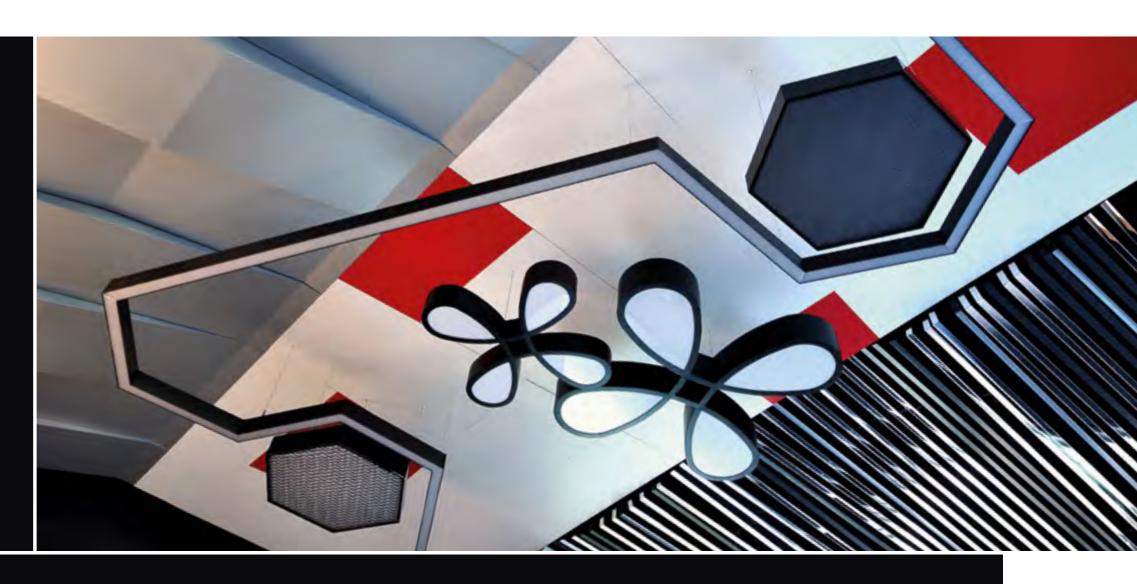




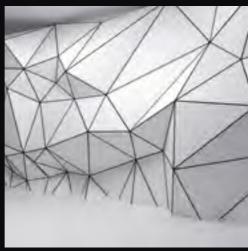


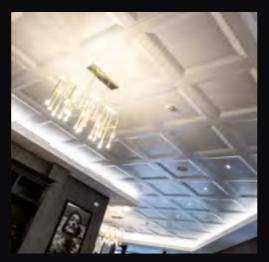
GIVE US A TRY

Give us a try, send us your project we will study the best technical solution to create together innovative works.











SEND US YOUR Project

CIVIL DIVISION

Airport of Roma Fiumicino | Airport of Venezia | Headquarter Red Bull - Austria Ferrari Plant | Aprilia Plant Scorzè (VE) | Blockbuster Shop | Armani Boutiques | Oviesse Shops | Procter & Gamble Offices | Poste Italiane offices | Telecom offices - Milano P.zza Borsa, Padova, Bologna | Toyota car dealer - Portogruaro (VE), Verona | FIAT Car dealer | AUDI car dealer (VE - VR) | Progress Pubblicità Agency headquarters - Padova | Mega Store Mondo Convenienza - Marcon | Hôpital PMU Lausanne - Swiss | Radiologie 2000 de Geneve - Swiss | Supermarkets Side S.p.A. | Bernardi Plant | Shopping mall Amaro | Multiplex Cinema Cinestar - Fiume Veneto (PN) | Multiplex Cinema Europlex - Milano | Saritel | Shopping Mall Arteni | Minin Clothes shop | Color Print headquarters - Coseano (UD) | Commercial building - Buttrio (UD) | Commercial building - Cavriago (RE) | Office building - Cornaredo (UD) | Dal Cin clothes shop - San Fior (TV) | Euro Brico shop | Imprimerie Nationale Paris - France | Boureaux du Studios d'Architecture ORY Paris - France | Industrial laundry Fantuzzi - Fiume Veneto (PN) | Corriere dello Sport Roma | Record Cucine headquarters - Blessaglia di Pramaggiore (VE) | Vetreria Veneta headquarters - Blessaglia di Pramaggiore (VE) | Hôpital des Enfants - Ginevra (Swiss) | Ospedale di Bellinzona - Swiss | Institut Universitarie de Pathologie di Losanna - Swiss | Hôpital de la Vallee - Swiss | Pavillon de Logopedie - Swiss | Hospital Bambin Gesù - Roma | Medical Centre San Biagio (VE) | Hospital San Matteo - Pavia | Atlas Banka | Tour Europe Paris La Defense - France | Chantier 116 Champs Elysees - Paris. Architectes ORY - France | Velizy Campus Paris - France | Opera - Place de L'Opera Paris - France | Perdtemps/Beckmann building - Nyon, Swiss | Eurobrico Padova - Bolzano | RAI offices Roma | **Shopping mall Verona Uno |** Yamaha motorcycle dealer - Verona | Hospital San Salvatore Aquila | INAIL offices Aquila | Saint Lazare: Siége social des Galeries La Fayette Paris - France | Elysee La Defence: City Center - Paris - France | Airport of Ginevra - Swiss | Aeroporto of Pristina - Kosovo | Airport of Praga - Czech Republic | UBS offices | Hospital in Split - Croatia | Sport Center - Stožice Lubiana - Slovenia | Cankarjev Dom Lubiana - Slovenia | Airport of Ciampino | Bucarest Airport - Romania | Vodafone Bucarest - Romania | G8 headquarters (scuola G. F.) Aquila | INPS headquarters Etiopia Hospital B.go Trento Verona | Metro Budapest - Ungheria | Santafe Palladium - Czech Republic | Hospital S. Maria delle Croci - Ravenna | Airport of Orio al Serio Bergamo Civil Hospital Montebelluna (TV) | Metro Praha - Czech Republic | O2 - Czech Republic Hospital Gervasutta Udine | Retirement Home Guicciardini - Valdobbiadene (TV) | Civil Hospital di Udine | Galerie Teplice - Czech Republic | Plant and offices of Feroli Verona Art Museum - Gallerie dell'Accademia di Venezia | Hotel Helia Budapest - Hungary | Restirement Home Villa Monga (VR) | Diocesan Center Verona | Medipole Nouméa - New Caledonia | Bad Abidjan - Ivory Coast | Schüco Iternational Italy headquarters (PD) | IKEA Villesse Gorizia | Dagali Fina Swimming Pool Budapest - Hungary | Budapest museum -Hungary | Elettrolux Porcia offices (PN) | Residence Merville Jesolo (VE) | Riverbank Hotel London - UK | Train station Mława - Poland | Luxottica headquarters Agordo (BL) | CIC (Centre International des Conferences) Algeri - Algeria | Auditorium - Saudi Arabia | Bauli plant (VR) | Directional Center Verona Forum (VR) | V17 - Hungary | Budapest Congress Center - Hungary | Napol Arredamenti Godega di Sant'Urbano (TV) | Ericsson - Hungary GTC Office - Hungary | IFC headquarters - Israel | C.C. Zaragoza - Spain | Hospital of Cracovia - Poland | Airport of Trieste - Ronchi dei Legionari (TS) | Telekom - Hungary Budapest Airport - Hungary | Scalo Portuale La Spezia (SP) | Shopmark - Hungary | City House Lobby - Singapore | Sede Cariparma - Parma (PR) | Università Kladno - Czech Republic | Italian embassy in Tokio - Japan | Marina One - Singapore | Post bank - Slovakia C.C. Auchan - Fano (PU) | C.C. Nave de Vero - Mestre | C.C. Porta di Roma - Roma | Hotel Prezident Praha - Czech Republic | MTS Martin - Slovakia | TAV Afragola - Napoli | Airport of Firenze | Rada Building - Panama | Maribor School - Slovenia | Bep's - San Donà di Piave (VE) | Trust Complex Bab Ezzouar - Algeria | C.C. Auchan - Senegal | Palasport Primo Carnera - Udine | Apranga logistic Center Vilnius - Lithuania | LIDL - Lithuania | Health clinic Rizzola - San Donà di Piave (VE) | La Barberia - Panama | Hospital of Latisana (UD) | Google headquarters - Swiss | Adnoc Service stations - Abu Dhabi | Hospital of Bolzano | Court of Milano | Hospital Maggiore of Bologna | Amazon Bucarest headquarters - Romania | Hospital Bellaria of Bologna | Eurovia - Czech Republic | Civil Hospital of Castel San Pietro Terme (BO) | Credit Agricole Paris - France | Trigone/Quartz Paris - France | Ima S.p.A. -Bologna | Calgary Airport - Canada | Lins Praha - Czech Republic | Ravani Acciai Ferrara Purifier of Servola Trieste | Istituto di Medicina legale "Università La Sapienza" - Roma Fondazione Poliambulanza Istituto Ospedaliero di Brescia | Goeteborg Airport - Sweden Microsoft Bucarest headquarters - Romania | B-Trend S.r.l. - Feletto Umberto (UD) Helsinki Airport - Finland | Radio Company - Padova | Colegio Trilce - Perù | New offices Danieli Automation S.p.A. - Buttrio (UD) | Continental - Lithuania | Ada Mall - Serbia | Oran airport - Algeria | General Hospital Curicò - Chile | Harvard University - USA | Intel - Israel

NAVAL DIVISION

Disney Magic - Disney Cruise Line 1998 | Disney Wonder - Disney Cruise Line 1999 Amsterdam - Holland America Line 2000 | Golden Princess - Princess Cruises 2001 | Star Princess - Princess Cruises 2002 | Carnival Conquest - Carnival Corporation 2002 Zuiderdam - Holland America Line 2002 | Oosterdam - Holland America Line 2003 | Westerdam - Holland America Line 2004 | Arcadia - P&O Cruises 2005 | Noordaz - Holland America Line 2006 | Carnival Glory - Carnival Corporation 2003 | Caribbean Princess -Princess Cruises 2004 | Carnival Valor - Carnival Corporation 2004 | Costa Magic - Costa Cruises 2004 | Carnival Liberty - Carnival Corporation 2005 | Crown Princess - Princess Cruises 2006 | Costa Concordia - Costa Cruises 2006 | Queen Victoria - Cunard 2007 | Carnival Freedom - Carnival Corporation 2007 | Costa Serena - Costa Cruises 2007 | Emerald Princess - Princess Cruises 2007 | Ventura - P&O Cruises 2008 | Carnival Splendor - Carnival Corporation 2008 | Eurodam - Holland America Line 2008 | Portaerei Cavour -Marina Militare Italiana 2008 | Ruby Princess - Princess Cruises 2008 | Costa Luminosa - Costa Cruises 2009 | Costa Pacifica - Costa Cruises 2009 | Odyssey - Seabourn Cruise Lines 2009 | Sojourn - Seabourn Cruise Lines 2009 | Carnival Dream - Carnival Corporation 2009 | Silver spirit - Silvesea Cruises 2009 | Cruise Barcelona - Grimaldi Napoli 2009 | Cruise Olimpia - Minoan Lines 2010 | Costa Deliziosa - Costa Cruises 2010 | Queen Elizabeth - Cunard 2010 | Azura - P&O Cruises 2010 | Nieuw Amsterdam - Holland America Line 2010 | Carnival Magic - Carnival Corporation 2011 | Carnival Breeze - Carnival Corporation 2011 | Riviera - Oceania Cruises 2011 | Costa Fascinosa - Costa Cruises 2011 | MSC Divina - MSC Cruises 2011 | Royal Princess - Princess Cruises 2012 | Le Soleal - Compagnie du Ponant 2012 | MSC Preziosa - MSC Cruises 2012 | Silver Spirit - Silversea Cruises 2012 | Costa Diadema - Costa Cruises 2013 | Regal Princess - Princess Cruises 2013 | Harmony of the seas - Royal Caribbean 2014 | Britannia - P&O Cruises 2014 | Viking Star - Viking Ocean Cruises 2014 | Koningsdam - Holland American Line 2014 | Carnival Vista - Carnival Corporation 2015 | Viking Sea - Viking Ocean Cruises 2015 | Silver Muse - Silversea Cruises 2015 | Majestic Princess - Princess Cruises 2015 | Seaburn Encore - Seaburn Cruise Lines 2015 | Seven Seas Explorer - Regent Seven Seas Cruises 2016 | Viking Sky -Viking Ocean Cruises 2016 | MSC Seaside - MSC Cruises 2016 | Viking Sun - Viking Ocean Cruises 2016 | Oasis of the seas - Royal Caribbean 2016 | MSC Meraviglia - MSC Cruises 2016 | Carnival Horizon - Carnival Corporation 2017 | Seaburn Ovation - Seaburn Cruise Lines 2017 | MSC Seaview - MSC Cruises 2017 | Viking Orion - Viking Ocean Cruises 2017



TO BE INSPIRED

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