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# 4"ANNUAL MODULAR CONSTRUCTION & PREFABRICATION

8<sup>™</sup> — 9<sup>™</sup> OCTOBER 2025 RENAISSANCE PARIS LA DEFENSE HOTEL, FRANCE



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# EVENT OVERVIEW

Europe's construction industry is grappling with a significant labour shortage, with a forecasted need for over 7 million jobs within the next 15 years. Industry experts are addressing this challenge with modular construction solutions, which have proven to deliver exceptional efficiency. For instance, Modula's modular techniques at Sir John Rogerson's Quay cut on-site labour requirements by up to 60%, resulting in substantial time savings throughout the project.

In France, the newly enacted RE2020 (Environmental Regulation 2020) mandates higher environmental standards for buildings across their entire lifecycle—from sourcing materials to construction, usage, and even decommissioning. Aligned with these regulations, modular construction methods can reduce energy use and greenhouse gas emissions by up to 50%, supporting the French government's drive for eco-friendly building practices. By reducing carbon emissions and minimizing environmental impact, modular construction offers a sustainable alternative to traditional methods.

The Paris 2024 Athletes Village exemplifies this sustainable approach, with over 45% of its structures made from timber and large sections prefabricated and assembled on-site. This innovative project highlights how modular techniques can achieve rapid assembly without compromising quality, creating sustainable and high-quality living spaces.

Join us at the **4th Annual Modular Construction & Prefabrication** by **Trueventus** to connect with industry leaders and experts. Explore how modular and prefabrication innovations—like volumetric construction, parametric design, and advanced tools such as BIM and DfMA—can transform your projects with significant cost savings and unprecedented completion times. Don't miss the opportunity to navigate the future of construction technology and sustainability.

## WHY YOU CANNOT MISS THIS EVENT

- Studying Various Modular Foundation Base to Fit Project Requirement the Best
- Delving Into Module Delivery Scheduling Strategies for Seamless Modular Assembly On-Site
- Exploring Flanking Transmission Mitigation in Building Design Through Acoustic Panel Installations
- Analysing Hybrid Construction Methods for Existing Building Renovation Projects
- Assessing Advanced Insulation Solutions in Project Lifecycle to Adhere RE2020 Mandate

# WHO SHOULD ATTEND?

# This event is targeted but not limited to:

- CEOs, CIOs, & COOs
- · Chief Construction Officer
- Chief Manufacturing Officers
- VPs/ Directors/Heads/General Managers/ Managers of:
  - Construction
  - Modular Construction
  - Offsite construction
  - Offsite manufacturing
  - Operations
  - Project management
  - Offsite& Prefabrication
  - Civil Engineering
  - Structural Engineering
  - Project Engineering
  - Property Development
  - Quantity Surveying
  - Infrastructure
  - Architecture
  - Drafting Design
  - On-site Delivery
  - Procurement
  - Strategic Sourcing

# From the following industries:

- Government entities
- Construction Companies
- Real Estate Developers
- Contractors
- Building Materials Suppliers
- Building Service Providers
- Technology solution providers
- Design& Architecture firms
- Construction Project Management firms
- Real Estate Consultants
- Transportation & Logistic Service Providers
- Other industries involved in new properties development, which can benefit from off-site construction, such as Healthcare, Hospitality, Data Centres. Education and Retail.

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### **EVENT PARTNERS**



modular & portable building association

Founded in 1938, the Modular and Portable Building Association (MPBA) connects all parts of the industry. It offers support, resources, and networking to help businesses grow. Members gain access to potential clients, partners, and a trusted space for collaboration and idea-sharing. MPBA values ongoing education through its dedicated Learning & Development Centre. The association is dynamic, collaborative, and committed to shaping the future of the sector. As industry leaders and technical experts, MPBA champions its members and drives progress across the modular and portable building industry. Joining MPBA means joining a strong, forward-thinking community.

https://mpba.biz



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# FEATURING PRESENTATIONS AND CASE STUDIES BY DISTINGUISHED SPEAKERS



Rory Bergin Partner, Sustainable Futures HTA Design LLP United Kingdom



Mahmoud Belghith CEO SmartBox Industry Marseille, France



Samuel Goncalves Architect/Manager Summary Architecture Porto, Portugal



David Labardin Managing Director Groupe Goyer Paris, France



François-Gabriel Perraudin HMONP Architect – Director of the AB.Lab Laboratory Art Build Paris, France



Pascal Chazal CEO Zen Modular Paris, France



Pablo Saiz Architecture Director Woodea Madrid, Spain



Matt Warren Head of Digital Engineering, Europe Lendlease London, United Kingdom



Christophe Allaz Project Director | PROXIMA-B Vinci Construction Paris, France



Moad Ziadi Project Management Director Europe Unibail Rodamco Westfield Paris, France



Michele Palmieri Development Director GO fit Milan, Italy



David Hyland Senior Structural Engineer MJH Structural Engineers Dublin, Ireland



Jordi Cornudella
Project Manager / Timber Construction
setec tpi
Paris, France



Stuart Marshall Director, Global Sales Stack Modular Paris, France



Jose Damian Sanchez EMEA & SAM Technical Support Manager Schneider Electric Barcelona, Spain



Mihaela Artis Managing Director Eastern Europe Algeco Group Paris, France



Nasim Fahimian Head of Integrated Planning Goldbeck Berlin, Germany



Philippe Marras CEO Avelis Group Paris, France

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# Day One: Wednesday, 8th October 2025

0800 Registration & Coffee

0850 Chairperson's Welcome Address

0900 Session One

**Modular Construction Game Changer for Student Residences** 

- A building is never 100% offsite
- The success is in all players collaboration
- · Hybrid system is the key

Pascal Chazal, CEO

Zen Modular, Paris, France

0945 Session Two

**Volumetric Modular in Urban Environments** 

- Designing High-rise Volumetric Modular Buildings
- Meeting Changing Demographic Needs in Cities
- Different Countries have the same Housing Problems

Rory Bergin, Partner, Sustainable Futures

HTA Design LLP, United Kingdom

1030 The Speed Networking - The Mad Minutes!

Fun and fast, this networking activity is a great opportunity to grow your connections.

1100 Morning Refreshments

1130 Session Three

**Enhancing Sustainability and Efficiency Through Modular Construction** 

- Energy Efficiency & Carbon Footprint Reduction
- The Impact of Modular Construction on Productivity, Circularity, and Industry Integration
- Improved Quality & Faster Project Delivery

Mihaela Artis, Managing Director Eastern Europe

Algeco Group - Paris, France

1215 Session Four

Simplexification: Delivering Low-Carbon Footprint Multi-Family Housing Buildings at an Affordable Cost

- Mass customization and mass versioning market requirements
- Digital continuity from architecture to on-site assembly for a costless engineering
- Low tech, low Capex approach for offsite manufacturing

Christophe Allaz, Project Director | PROXIMA-B

Vinci Construction, Paris, France

1300 Networking Luncheon

1400 Session Five

Industrialization of the Construction Industry: Myth or Reality?

- What could be considered as modular construction?
- What are the drivers and the limits?
- What are the opportunities?

David Labardin, Managing Director

**Groupe Goyer - Paris, France** 

1445 Session Six

Offsite Construction in France: Challenges, Strategies, and Global Insights

- Understanding the French off-site landscape
- Challenges and Roadblocks to Offsite Implementation
- Strategic Pathways and International Relevance

François-Gabriel Perraudin,

HMONP Architect – Director of the AB.Lab Laboratory

Art Build - Paris, France

1530 Afternoon Refreshments

1600 Session Seven

**Prefabrication As a Design Method** 

- Standardization Vs. Customization
- Addressing Aesthetic Concerns: Elevating Aesthetic Appeal and Individuality of Your Project
- Adapting To Changing Needs and Functions Over Time

Samuel Goncalves, Architect/Manager

Summary Architecture – Porto, Portugal

1645 Session Eight

Smart, Fast, and Green: How Shipping Containers Are Transforming Modular Building

- How modular construction is reshaping the industry: speed, cost efficiency, and sustainability
- Overcoming challenges in offsite construction and scaling production for global markets
- Upcycling Shipping Containers: Transforming waste into high-quality, durable, and eco-friendly building solutions

Mahmoud Belghith, CEO

SmartBox Industry - Marseille, France

1730 Session Nine

Providing Optimized Modular Construction Design, Adding Value to Our Customers (Topic to be Revised)

- Sustainable Building Practices
- Offsite Manufacturing Methods
- Integration of Smart Technology

Speaker to be Advised

1815 End of Day One

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# Day Two: Thursday, 9th October 2025

0800 Registration & Coffee

0850 Chairperson's Welcome Address

0900 Session One (Joint Presentation)

**How Offsite Construction Could Fit to the Retail Product** 

- Introduction of retail activity context, two visions:
- Sport/Wellness operator "Go-Fit" / Shopping mall operator "Unibail Rodamco Westfield"
- General use of offsite construction in Retail France and Northern Europe
- $\bullet \ General \ use \ of \ offsite \ construction \ in \ Retail \ Italy \ and \ Southern \ Europe$

Moad Ziadi, Project Management Director Europe

Unibail Rodamco Westfield - Paris, France

Michele Palmieri, Development Director

GO fit - Milan, Italy

0945 Session Two

How the Fusion of Modular Construction with Al-Driven Planning and Manufacturing can Revolutionize Efficiency, Sustainability, and Scalability in the Construction Industry

- Al-Driven Planning & Design
- Automated floor plan optimization using machine learning
- Generative design to reduce material waste and construction costs
- Digital twin models for simulation-based decision-making
- Automated Manufacturing & Modular Prefabrication
- Sustainability & Circular Economy

Nasim Fahimian, Head of Integrated Planning

Goldbeck - Berlin, Germany

1030 Morning Refreshments

1100 Session Three

**Paris Olympic Village Case Study** 

- Respect the regulation in France (Acoustic and Fire Security)
- $\bullet \, \text{Sustainable precast and modular Structure} \\$
- Overcoming Design and Works schedule and Logistic Challenge

Jordi Cornudella, Project Manager / Timber Construction

setec tpi, Paris, France

1145 Session Four

**Modular Construction Evolution, not Revolution** 

- Development of a modular system from low rise to modular skyscrapers
- Technical Considerations for modular construction
- $\bullet \, Recent \, Case \, Studies \, of \, the \, Vision \, Volumetric \, System \,$

David Hyland, Senior Structural Engineer

MJH Structural Engineers - Dublin, Ireland

1230 Networking Luncheon

1330 Session Five

**Product Platform for Affordable Housing** 

- Enabling the standardization of timber components, reducing construction time and costs without compromising quality or design
- How the use of timber and industrialized processes lowers the carbon footprint, making sustainable housing both accessible and environmentally responsible
- Scalable and adaptable housing solutions, enabling modular and customizable designs that can scale across urban and rural contexts

Pablo Saiz, Architecture Director

Woodea - Madrid, Spain

1415 Session Six

**Hey ChatGPT Finish this Building** 

- Challenging the role of AI and digitisation in prefab and offsite design
- Understanding the role our expertise has today and tomorrow
- The Clients role harnessing Al and digitisation to embrace prefabrication

**Matt Warren,** Head of Digital Engineering, Europe **Lendlease, London, United Kingdom** 

1500 Afternoon Refreshments

1530 Session Seven

**Prefabricated Modular Data Centers** 

- General requirements for structural designs for nodular data centers
- Construction methods & transportation challenges
- Sustainability & innovation review

Jose Damian Sanchez, EMEA & SAM Technical Support Manager Schneider Electric – Barcelona, Spain

1615 Session Eight

**Modular Systems in Hybrid High Rise Developments** 

- The use of Steel framed 3D volumetric modules
- Hybrid construction for hight rise buildings
- Key design criteria

Stuart Marshall, Director, Global Sales

Stack Modular, Paris, France

1700 Session Nine

Case Study: Nantes Residential Project Case Study: A Sustainable, Low-carbon, and Relocatable Building

- Module T1: Design and manufacture of standardized and optimized 3D modules + 1D and 2D sub-assemblies
- Logistics on site: Complete management of on-site installation, ensuring speed and logistical efficiency
- Adaptability and Relocatability: An off-site technology based on the scalability and reversibility of equipment

Philippe Marras, CEO

Avelis Group, Paris, France

1745 End of Conference

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# **COMPANY DETAILS**

Name	Industry
Address	
Postcode	Country
Tel	Fax

# **ATTENDEE DETAILS**

1	Name	Job Title
	Tel	Email
2	Name	Job Title
	Tel	Email
3	Name	Job Title
	Tel	Email
4	Name	Job Title
	Tel	Email
5	Name	Job Title
	Tel	Email

## **APPROVAL**

NB: Signatory must be authorised on behalf of contracting organisal	gnatory must be authorised on behalf of contracting organisation.	
Name	Job Title	
Email		
Tel	Fax	
Authorising Signature		

### **REGISTRATION FEES**

REGISTRATIONTEES		
	Corporate	
End of August 2025	EUR 1595 (Per Delegate)	
End of September 2025	EUR 1795 (Per Delegate)	
1st October 2025 onwards	EUR 1995 (Per Delegate)	
All options inclusive of delegate pack, luncheon and ref	freshments.	

# **PAYMENT METHODS**

Payment is due in 5 working days. By Signing and returning this form, you are accepting our terms and conditions.		
Bank Transfer Credit Card		

# **REGISTER NOW**

### Nurul

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Take a Snapshot or Scan and Email us

### **TERMS & CONDITIONS**

- The course fee is inclusive of the event proceedings materials, refreshment and lunch.