



April 10, 2023 Mitsubishi General Committee for Expo 2025 Osaka, Kansai, Japan

Design plan for Mitsubishi Pavilion (external view) to appear at Expo 2025 Osaka, Kansai, Japan

The Mitsubishi General Committee for Expo 2025 Osaka, Kansai, Japan (chaired by Chibumi Kimura, Executive Vice President, Mitsubishi Heavy Industries, Ltd.; members from 31 companies in the Mitsubishi Group) hereby unveils the design plan for the Mitsubishi Pavilion to appear at Expo 2025 Osaka, Kansai, Japan.

The architectural design concept for the Mitsubishi Pavilion has been developed so as to express the vision of "vibrant interaction between life, nature, and humanity," based on the pavilion's core concept of "keeping the world vibrant." The architectural design is undertaken by the Mitsubishi Pavilion Project Team formed within Mitsubishi Jisho Design, Inc. The Mitsubishi Group will make concerted efforts to carry out the pavilion project effectively according to the design concept, thereby contributing to the successful implementation of Expo 2025 in line with its main theme of Designing Future Society for Our Lives.



Image of the pavilion's appearance

Through the pavilion project, we will present our group's initiatives and solutions to tackle current global challenges while showcasing to the world what we have offered to contribute to society over the years since we started business in 1870 as part of our commitment to making ongoing contributions to a sustainable Earth and the development of society. We are currently discussing the details of exhibitions and activity programs.

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Architectural Design Concept <u>Vibrant interaction between life, nature, and humanity</u>

The architectural design concept for the planned Mitsubishi Pavilion has been developed so as to express the vision of "vibrant interaction between life, nature, and humanity," based on the pavilion's core concept of "keeping the world vibrant."



2D illustration outlining pavilion concept

A geometric diagram composed of a rectangle, rhombus, and ellipse, which are respectively assigned to represent society, nature, and life, provides a base for the ground plan of the building. In the related elevation design, these geometric elements are developed so as to be linked and stratified in such a way as to suggest the mutually supportive interaction between the three existential elements—nature supporting a diverse variety of living creatures (life) and humanity (human society) co-existing with nature. This multi-layered multi-element configuration is simple and strong, and offers different dimensions to viewers approaching it from different angles.

The highlight of the engineering design concept is recycling, which embodies our commitment to "keeping the world vibrant." Our plan is for resources related to the construction work, including excavated soil, to be reused for different purposes within the site, and for the entire chain of construction processes from groundbreaking to demolition to be sustainable and ethical.

Comments of architects

The pavilion will look like an airship sitting on the ground. To "board the ship," or enter the building, visitors will be directed to walk through the underground tunnel, a refreshingly cool spot in contrast to ground walkways exposed to full sun. Visitors will then make a three-dimensional journey across the two-story structure, participating in various programs created to give real time and place experiences that will inspire them to envision "life in the future." We hope that a visit to the Mitsubishi Pavilion will make for a memorable day in the life of many people, especially children.

Mitsubishi Pavilion Project Team, Mitsubishi Jisho Design, Inc. (From left) Shoichiro Matsui, Daisuke Nemoto, Takushu Arai, Kyosuke Nakamura



(Profile of lead architect) Shoichiro Matsui, Director of Architectural Department IV, Mitsubishi Jisho Design, Inc. Joined Mitsubishi Estate Co., Ltd. in 1991. Moved to Mitsubishi Jisho Design, Inc. in 2001. Engaged in architectural design projects for an array of prominent



buildings, including Mitsubishi Pavilion at Expo 2005 Aichi Japan, NTV Tower, Yomiuri Hokkaido Building, Toyo Bunko (The Oriental Library), and Shinjuku Eastside Square.

- Profile of building
- •Total floor area: approx. 2,100 m²
- •Number of stories: 3 (2 aboveground; 1 underground)
- •Maximum height: approx. 17 m (constraint: 20 m or lower in height; 12 m or lower for more than half of the building area)
- ·Structure: steel (partially wooden) construction
- ·Architectural design: Mitsubishi Pavilion Project Team, Mitsubishi Jisho Design, Inc.



- Reference
- •Basic concept of Mitsubishi Pavilion

Keeping the world vibrant

The Mitsubishi Pavilion will run a range of programs on the theme of life—"the dawning of life, the future of life", "the treasure of life", and "the miracle of life crossing and co-existing"—inviting visitors to share the awe and wonder of life and seeking to provide each of them with a special time and place experience that will inspire them to envision life in the future.

Expo 2025 will be the first world exposition that today's young generation has the chance to experience. Going forward, these young people are expected to play a leading role in tackling various global challenges, including the goal of achieving carbon neutrality by 2050. Our hope is that such future leaders will explore the pavilion and find something inspirational and motivational.

The pavilion can also be a good choice for a family trip, particularly for three-generation families. We invite families to enjoy quality time together as they tour the pavilion, sharing their thoughts and feelings on subjects such as the Earth in the future, the wonder of life, and hopes for future generations while at the same time creating some good family memories.

We will continue working to successfully deliver our pavilion project as planned.



Provided By: Japan Association for the 2025 World Exposition



•Location of Mitsubishi Pavilion



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Reference

Member list of Mitsubishi General Committee for Expo 2025 Osaka, Kansai, Japan (31 companies as of April 2023)

Mitsubishi Heavy Industries, Ltd. MUFG Bank, Ltd. Mitsubishi Corporation Mitsubishi Electric Corporation Mitsubishi Estate Co., Ltd. Tokio Marine & Nichido Fire Insurance Co., Ltd. Meiji Yasuda Life Insurance Company Mitsubishi UFJ Trust and Banking Corporation Kirin Holdings Company, Limited ENEOS Holdings, Inc. Mitsubishi Materials Corporation AGC Inc. Mitsubishi Motors Corporation Mitsubishi UFJ Securities Holdings Co., Ltd. Mitsubishi Fuso Truck & Bus Corporation Mitsubishi Chemical Group Corporation MITSUBISHI GAS CHEMICAL COMPANY, INC. Mitsubishi Logistics Corporation Mitsubishi Steel Mfg. Co., Ltd. Mitsubishi Paper Mills Limited Mitsubishi Kakoki Kaisha, Ltd. Nippon Yusen Kabushiki Kaisha NIKON CORPORATION P.S. Mitsubishi Construction Co., Ltd. Mitsubishi Research Institute, Inc. Lawson, Inc. Mitsubishi Precision Co., Ltd. Dai Nippon Toryo Co., Ltd. Mitsubishi Tanabe Pharma Corporation Mitsubishi Cable Industries, Ltd. Nishinihon Mitsubishi Motor Sales Co., Ltd.