



AGC Sponsors the Expo 2020 Dubai JAPAN PAVILION

- AGC provided a variety of glass for architecture and exhibition -

Tokyo, September 8, 2021-AGC (AGC Inc., Head Quarters: Tokyo, President: Yoshinori Hirai) a world-leading manufacturer of glass, chemicals, and high-tech materials, has announced that it is co-sponsoring the Japan Pavilion at Expo 2020 Dubai (hereinafter referred to as "Dubai Expo") to be held in Dubai, United Arab Emirates (UAE), from October 1, 2021 to March 31, 2022.

Based on the theme of the Japan Pavilion, "Where ideas meet," AGC provided for the buildings which express the long historical ties between Japan and the Middle East. Specifically, supplied Low-E insulating double glazing glass with high solar control and thermal insulation, and tempered laminated glass with superior strength and safety in case of breakage. In the exhibition area of the pavilion, our mirror glass and GlasceneTM F, a transparent screen film product, are used to create a fantastic space with dynamic images and light.





■ Expo 2020 Dubai JAPAN PAVILION
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Expo 2020 Dubai is the first ever World Expo to be held in the Middle East, Africa, and South Asia (MEASA) regions and is expected to attract about 25 million visitors from around the world.

Based on our innovative technologies, AGC is working to create new value by developing next-generation materials for a sustainable society. Through sponsorship of the Dubai Expo, the AGC group aims to raise awareness and contribute to the further growth and development of the Middle East region.

■ For more information about the Japan Pavilion at the Dubai Expo, please visit the official website.

https://expo2020-dubai.go.jp/en/

<Media inquiries>

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■ Architecture of the Japan Pavilion

The Japan Pavilion features a facade design that combines arabesque and Japanese hemp leaf patterns, as well as a three-dimensional lattice that represents Japanese origami.

- Exterior glass, wall glass for handrails, and other products make use of the transparency and texture of glass to contribute to the creation of connected spaces.



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Exhibitions in the Japan Pavilion

The exhibition area consists of five scenes, and AGC has contributed to the staging of "Scene 3: Technology in Contemporary Japan" and "Scene 4: Our Present and Challenges."

Scene 3: Technology in Contemporary Japan



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Visitors will be able to enjoy a variety of elaborate uniquely-Japanese models, including technology that learns from nature and products inspired by traditional Japanese culture.

- The entire wall of Scene 3 is covered with mirror glass. The staging lights and exhibits are reflected in the mirrors, bringing a sense of spaciousness and brightness to the space.

Scene 4: Our Present and Challenges



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Rapid change in society has given rise to many issues. Various efforts to resolve these issues are also required on a global scale.

We will look at our present with ourselves reflected in the images.

- The aisle walls in Scene 4 have a layer of Glascene[™]F and half-mirror film on one side, with mirror glass on the other. The fusion of the viewer's reflection in the half-mirror film, the image projected on the Glascene[™]F and the graphics on the back, all being reflected

in the mirror glass, creates a world of infinite reflection space.

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