

**For Immediate Release**

**June 22, 2016**  
**LIXIL Corporation**

## **LIXIL Outlines Plans for House Vision 2016 Exhibition in Partnership with Renowned Architect Shigeru Ban**

***Full-scale concept home incorporates innovations for flexible and open living space***

**Tokyo, Japan** – LIXIL Corporation (“LIXIL”), a global leader in housing and building materials, products and services, today outlined its plans to exhibit a revolutionary system of innovations for future living spaces at HOUSE VISION 2016, which is to be held in Odaiba, Tokyo, from July 30 to August 28, 2016. LIXIL’s concept home at the exhibition has been developed in partnership with internationally acclaimed architect, Shigeru Ban.



LIXIL is focused on developing practical and simple living-space solutions that are designed to meet the essential needs of our daily lives, while also being easy to adopt for homeowners and builders. The fixtures and building materials being exhibited by LIXIL at HOUSE VISION are aligned with the innovative construction ideas envisioned by Shigeru Ban. A range of different innovations have been brought together to create a single concept for the future of the home.

Among the innovations to be displayed is a unit system developed by LIXIL incorporating all of the key water amenities required in a home, including bathroom facilities, toilet, kitchen, and washstand. By consolidating all of these major functions that intersect at the center of everyday life, the technology serves as a true “LIFE CORE” unit. Also, because it does not rely on existing plumbing and allows all plumbing and construction work for these utilities to be completed together, the unit provides far greater flexibility in terms of construction and layout. This leaves owners and residents free to create and enjoy the living space at their pleasure. LIXIL anticipates that the units will create new scope for large-scale renovations and the

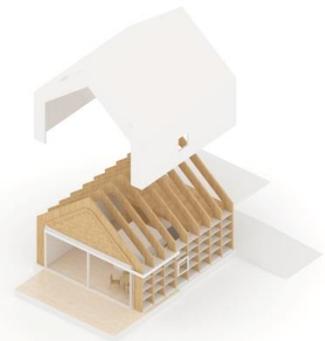
ability to repurpose buildings for different uses, such as turning offices into apartments, a school into a hotel, or adapting structures to meet the changing needs of society.

LIXIL is also working on products and solutions to enhance people's connections with nature, breaking down the barriers between spaces and allowing people to sense the outside world even while inside, to create new ways of living. LIXIL is putting forward new ideas for windows, entrances and the use of space, and developing innovative technology and designs to enhance the comfort of living spaces. At HOUSE VISION, LIXIL will be exhibiting innovative new large windows that incorporate drive mechanisms to enable them to open so wide as to almost vanish from vision. Reminiscent of traditional Japanese sliding and latticed shutters, these solutions can bring a connection with the abundance of outside nature to the modern architecture of today's world.

These innovations will be housed in a structure created by Shigeru Ban that is constructed using a completely new material; thin boards with an inner layer of cardboard that is simple, strong, and lightweight. The exterior walls will be built with a sheet-like material, fastened with a zipper. These novel ideas allow homeowners to freely create the spaces and layout they desire.

Ryuichi Kawamoto, Director, Representative Executive Officer and Executive Vice President of LIXIL Corporation, said, "While certain fundamentals remain constant, our future success hinges upon the degree to which we can innovate, and incorporate change. Through this exhibition at HOUSE VISION, we are providing a glimpse of that future through inventive, innovative and detailed proposals."

Architect Shigeru Ban, who is partnering with LIXIL at HOUSE VISION 2016, added, "We have proposed a paper honeycomb and plywood (PHP) system that simplifies structure and construction methods, incorporates the residents' lifestyles into the design, and requires no special building techniques. LIFE CORE—an approach that integrates all of LIXIL's plumbing, air conditioning, and electrical equipment—is essential to realizing the maximum potential of this concept. What's more, we have worked together on a system that, even for small spaces, can create a remarkable sense of openness with the outside environment."



LIXIL's HOUSE VISION special website (open on July 7)  
[www.lixil.co.jp/s/house\\_vision\\_2016/en/default.htm](http://www.lixil.co.jp/s/house_vision_2016/en/default.htm)

**HOUSE VISION**

HOUSE VISION, established in 2010 by designer Kenya Hara and based on the concept of “a new sense for urban living,” provides a platform to convey concrete ideas and research on how people will live in the future. At the House Vision 2016 Tokyo Exhibition—the second exhibition to be held in Tokyo—we will present new concepts and ideas for homes, focused on the theme of “CO-DIVIDUAL” (split and connect; separate and come together), a fusion of the English word “individual” and the Japanese word “co” (parts). With the decreasing birthrate and aging population set to bring an era of population decline, the exhibition seeks to focus on the links between individual parts and conceive a potential future with the house at the intersection of industry.

Note: **On August 19 (Fri.) at 15:00**, Exhibition Director Kenya Hara and Ryuichi Kawamoto, LIXIL’s Senior Executive Vice President and Operating Officer, Chief Technology Officer (and LIXIL Water Technology Chief Manufacturing Optimization Officer), will hold a discussion session on the HOUSE VISION main stage.

**Overview of HOUSE VISION 2016 TOKYO EXHIBITION**

Period: July 30 (Sat.) to August 28 (Sun.), 2016  
11:00-20:00 (Last admission 19:30)  
Venue: Special event site in front of Aomi Station in Odaiba (Rinkai Fukutoshin District / 2-1 Aomi, Koto-ku, Tokyo)  
Exhibition Director: Kenya Hara  
Site Composition: Kengo Kuma

## Participating Companies/Architects:

- LIXIL x Shigeru Ban
- Yamato Holdings x Fumie Shibata
- Airbnb x Go Hasegawa
- Panasonic x Yuko Nagayama
- MUJI x Atelier Bow-Wow
- Isetan Mitsukoshi x Makoto Tanijiri + Ai Yoshida
- Daito Trust Construction x Sou Fujimoto
- Sumitomo Forestry x Seijun Nishihata x Kengo Kuma (site composition)
- Toppan Printing x Hara Design Institute
- TOTO + YKKAP x Jun Igarashi / Taiji Fujimori
- Toyota x Kengo Kuma
- CCC x Hara Design Institute (exhibition design) x Shinya Nakajima (video production)
- AGF x Go Hasegawa

Official Website: <http://house-vision.jp>

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**Architect: Shigeru Ban**



Born in Tokyo in 1957, Shigeru Ban is a graduate of Cooper Union School of Architecture. He started working for Arata Isozaki & Associates in 1982, and founded Shigeru Ban Architects in 1985. Ban also became a consultant to the United Nations High Commissioner for Refugees (UNHCR) in 1995, and established the NGO, Voluntary Architects' Network (VAN) in the same year to support disaster relief. Selected works include Curtain Wall House, Japan Pavilion at the Hannover Expo, Nicolas G. Hayek Center, and Centre Pompidou- Metz. He is the recipient of multiple awards, including: Grande Médaille d'or de l'Académie d'architecture (2004), Arnold W. Brunner Memorial Prize in Architecture (2005), Grand Prize of AIJ (2009), Honorary Doctorate from Technische Universität München (2009), L'Ordre des Arts et des

Lettres, France (le grade d'officier) (2010), Auguste Perret Prize (2011), Art Prize from the Japanese Agency for Cultural Affairs (2012), and L'Ordre des Arts et des Lettres, France (le grade de commandeur) (2014). Served as Professor at Keio University (2001-2008), Visiting Professor of Harvard University GSD and Cornell University (2010), and currently Professor at Kyoto University of Art and Design (2011-), Guest Professor of Keio University (2015-). Laureate of the 2014 Pritzker Architecture Prize.

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**About LIXIL**

**LIXIL Corporation** is the most comprehensive and connected global company in the housing and building industry, delivering human-centric innovation that enhances people's living spaces – we call this LIVING TECHNOLOGY. Delivering core strengths in water, housing, building and kitchen technologies, our brand portfolio businesses LIXIL, GROHE, American Standard Brands and Permasteelisa are leaders in the industries and regions in which they operate. Operating in more than 150 countries and employing more than 80,000 people, LIXIL produces some of the world's most fundamental and innovative products and services. Our solutions are an integral part of some of the world's most iconic and cutting-edge living and working spaces.