



# JAPAN WOOD DESIGN AWARD 2019

Cutting-edge Wood Products in Japan

## About "Japan Wood Design Award"

The "Wood Design Award" acknowledges outstanding wood products and related activities which contribute to the promotion of comfortable life, human health, and social prosperity from the perspective of consumers.

## Overview of Wood Design Award 2019

### - Management Body :

Wood Design Award Steering Committee  
( Iki-iki-mori Network, National Land Afforestation Promotion Organization,  
Universal Design Intelligence., Inc. )

### - Program supported by Forestry Agency

- Application Period : June 20 - July 31, 2019

### - Works and activities eligible for application :

Architecture, Space, Building Material	Retail stores, public institutions / facilities, offices, houses, and building materials
Wood Products	Furniture, interior goods, tableware and kitchenware, daily goods, stationaries, and toys
Communication	Workshops, promotional activities, capacity building, business model
Technology and Research	Technology, research and development, and trial work

### - Award Categories :

#### Lifestyle Design : Promote the quality of life through wood use

Construction, space, wood products, projects, or technology and research which improve the functionality or convenience by wood use, explore the new domain of wood use, or propose better life with wood use to consumers.

#### Health Care Design : improve mental and physical well- being through wood use

Construction, space, wood products, projects, or technology and research which appeal to human senses, provide relaxation, improve mental and physical health, or communicate background stories of producers through wood use.

#### Social Design : Revitalize forestry and community through wood use

Construction, space, wood products, projects, or technology and research which contribute to the revitalization of forestry and community, develop sustainable systems of wood use, advocate the importance of wood use, or develop human resources.

- Number of entries : 413

- Number of award winner : 197



**BEST AWARD ( Minister of Agriculture, Forestry and Fisheries Award )**

**Japan' s first technology varification to realize mid/high-rise wooden hybrid building ●**

Mitsubishi Estate Co., Ltd. , Takenaka Corporation, Yamasamokuzai Co., Ltd. ,  
Tajima Forest / Technology & Research



In constructing 10-story apartment building using wood in a portion of the steel frames, technical verification, such as performance of structure, fire resistance and residential quality and shortening construction period, was conducted in this project. In addition, structure lumber which is usually used for low-story building was used. It is expected that such technologies would be applied to non-residential wooden buildings. Such comprehensive approach deserves the Best Award.

**EXCELLENCE AWARD ( Forestry Agency Director-General Award )**



**Smart Warehouse® (Saitama Prefecture) ●**  
Mitsui Home Components Co., Ltd. /  
Architecture & Space

This flat wooden warehouse was built with a wood frame construction method. It is superior to other wooden warehouses in terms of weight, construction period and costs. In addition, it is carefully devised in terms of functionality as a warehouse that needs to secure traffic lines and visibility. While warehouses are generally thought to be steel-construction, this warehouse opened a new market that fuses logistics and wood.



**A wooden straw "AQRAS" ●**  
Aqura Home Co., Ltd. / Wood Products

A straw made from veneer of thinned wood of thickness of 0.15mm. This product was produced in response to international plastic-free movement. In addition to *sugi* and *hinoki* (Japanese cypress), various tree species such as pine, linden, maple, and cherry can be used as the material. Since winding skills to maintain straw' s strength allow to use veneer with knots which is not suitable for product material in general, this straw can contribute to save resources.



**Mysterious fabric born of trees ●**  
Engi no Ito / Wood Products

This fabric is made from fiber that fine particles made from wood chips are woven. As a variety of products, it decorate our life scenes. These fibers can appeal to customers because they can be produced from a variety of locally known trees species such as *sugi*, *hinoki*, and *keyaki* (Japanese zelkova). This is a good example of the new way to use wood from the consumer' s perspective.

**SPECIAL AWARD ( Wood Hospitality Award )**

**EDOCCO, the Edo Culture Complex (Tokyo) ●**

Kanda Myoujin, Nomura Co., Ltd. , Kajima Corporation  
/ Architecture & Space



EDOCCO in traditional *Kanda Myoujin* shrine is a complex consisted by a shirine, goods stores, a café and an event hall. While inheriting the majesty of the shrine, the complex achieves to create indoor space for communication among visitors. In addition, EDOCCO successfully appeals traditional culture and local history to its visitors with a sense of storytelling through using *sugi* (Japanese cedar) from *Tama* area in Tokyo where remains legends of tutelary, *Taira no Masakado*.

**Regional revitalization project using forest sources and Hita-cedar ●**

Tajima Forest / Communication



This is a wedding ceremony project that forms an original concept, "hospitality in forest." It integrates several ideas to use local material such as wood and food. In order to add value of forests and wood, it is expected that the project is disseminated to wider regions in various manner.

**A house sent to future city ●**  
(Hokkaido Prefecture)

Heisei Corporation, Yoshiaki Amino, Yujiro Miyata, Shin-ei Construction Inc.  
/ Architecture & Space



This wooden house is built from *todomatsu* (Todo fir) by using a low technology construction method. As *todomatsu* is matured in the region, their use and devising construction method lead to vitalize forestry and relevant industries. Continuous use of the house, that the floor plan is flexibly configured according to life events, can contribute to create a sustainable local society.



**Preparawood ●**

Horiuchi Woodcraft / Wood Products

This toy is mainly used for explaining physical examination to children. While wood products are rarely used in medical sites, the idea to adapt wood with warmth as a kit that dispels children' s anxiety, especially during examination that require specialized equipment such as CT and MRI scans, is excellent. Each product is brilliantly crafted and conveys the thoughts of its developers.



**Kodomo-no-kenchiku-gakko ●**  
(The architecture school for kids)

Kodomo-no-kenchiku-gakko (Incorporated non-profit organization) / Communication

This education program of architecture is organized in collaboration an university with builders. This program covers from forestry to construction, and participants construct a building during summer. Such experiences cannot be obtained at school. It is evaluated that the program conveys the importance to live in the region and to use regional resources for town development.

**Hako ●**

Toyooka Craft, Atelier Takumi / Wood Products



Hako reminds that simplicity is beautiful. This multi-purpose "hako (means box)" derives formal beauty with Japanese courtesy. It fits to several uses, not only for daily life but also for serving hospitality.

**Mima Ryokan Hanare Ki-no-Hotel (Kochi Prefecture) ●**

Kenchikusekkeigun Muku, Mima Ryokan, Isamu Koumuten  
/ Architecture and Space



Simple space in the hotel provides calm and nostalgic feeling. The building harmonized with townscape seems to be *Engawa* (a veranda or terrace surrounding house in Japanese architecture) and expresses the kindness to pilgrims to use for a short break. Visitors may want to ponder over your plans in the space.



**Yakushima Town Government Office ●**  
(Kagoshima Prefecture)

ALSED Co.,Ltd. , Yakushima Town, Holzstr, Ryotaro Sakata Structural Engineers, Hirauchi Kensetsu Co., Ltd. , Matsushita institute  
/ Architecture & Space

The beautifully designed government building realizes both the townspeople and the staffs to fully enjoy wood texture. Construction of the government building and the production and sales networks of wood are being developed at the same time, and the building itself is a presentation base for using wood from *Yakushima*.



**Kaiyo Town House Village ●**  
(Tokushima Prefecture)

Kaiyo Town, TOMOTAKA KYO + KYT ARCHITECTS, Maeda Kensetsu Co., Ltd. , Sakamoto Equipment Industry Co., Ltd. , None Kensetsu / Architecture & Space

This is facility, that present several floor plans for each family structure, to experience the town life prior to migration. Combination of wood produced in the region and facility' s location makes visitors feel the "local charm" . This facility is evaluated as a reference to other local cities and towns with similar issues as well as a way to experience the town life.



**Project to add value to sugi (Japanese cedar) ●**  
wood through low-temperature drying

Chuo Jyutaku Co., Ltd. , Morian Co., Ltd. , National Federation of Forest Owners' Co-operative Association, The University of Tokyo / Communication

This is a project in which forest owners' cooperative associations, sawmills, building material industries, and house makers complement each strengths, and has a higher social proposal as a strategy to add value to timber. In cooperation with the university' s pharmaceutical laboratory, evidence of the effects of wood, such as fragrance, has been provided and it is also excellent in that it has clarified the advantages for consumers.

**ENCOURAGEMENT AWARD ( Review Committee Chair Award )**



**GOKAYAMA CROSS BASE(Fukuoka Prefecture)** ●  
yHa architects, Nakagawa City, Fukuoka Forest Association, Koshii & Co., Ltd, Kyumeikyo Co., Ltd / Architecture & Space

The building features louvers that harmonize with the surrounding landscape, as well as large staircases with gentle curves, giving it a symbolic image as a sightseeing base for getting closer to nature. As a facility that connects the city and nature, it produces kindness that provides people with peace of mind in their everyday lives.



**Children Center of Mi-rise Sora (Hyogo Prefecture)** ●  
Social Welfare Service Corporation Hakushokai, Tezuka Architects, Yoshizumi Co., Ltd. / Architecture & Space

The space under the eaves and the rooftop of the wooden center buildings provides open places where children can play without obstruction. In harmony with the surrounding historical buildings and landscapes, this building realizes the original role as a children's center which you just want to run around in, making full use of advanced technology and materials.



**Robust sugi (Japanese cedar) kitchen rack series** ●  
Dinos Cecile Co., Ltd. , Mikata Industry Co., Ltd. / Wood Products

It is the best product to introduce a life with trees while aiming to achieve both the special feeling of wood and ease of use with a reasonable price. Consideration is also given to details such as rounding corners, so that they are safe for families with children.



**Chiba no Ki Goshuin-cho ( A stamp-book to collect red ink stamps from shrines and temples)** ●  
Yamani Tategu / Wood Products

*Goshuin-cho* stamp-books made with *Sanbu-sugi*(local Japanese cedar). The novel idea of making this kind of products only with wood is interesting. Japanese ink and red seals also have vivid colors, so they are excellent in terms of functionality. It offers a clever mixture of modern trends and the practical use of local materials.



**Frame system "Octagonal"** ●  
Itoki Corporation / Wood Products

An ambitious attempt to bring the freedom wood design to offices and other facilities. As the cloud computing progresses and work styles diversify, various facilities and places will be able to utilize systems that can freely lay out wood spaces.



**J.S.T. MFG. Co., Ltd. Nagoya Engineering Center Annex -Petail- (Aichi Prefecture)** ●  
Atelier KISHISHITA, J.S.T. MFG. Co., Ltd. , Hatano koumuten Co., Ltd. , Koshii & Co., Ltd. / Architecture & Space

Architecture that will leave the design of a beautiful wooden lattice panel engraved in your memory. While providing the comfort of wood in places where people do not reside, such as the manufacturer's test room, the architecture itself has succeeded in becoming a tool for informing people about the company's sustainable efforts.



**KUMIKI** ●  
Hiratsuka Kenchiku Co., Ltd. / Wood Products

Beautiful furniture like a wooden mosaic that combines various species of small-diameter trees without using hardware. While wood grain sparks people's interest, this furniture also provides functionality, such as being lightweight. The stool is rich in design and also makes you aware of the value of forest resources.



**Gas cartridge cover [ Uzukuri ]** ●  
KOKAZE, Studio Kirin / Wood Products

A wooden cover for gas cartridges used in camping lamps. The simple texture fits the atmosphere at camp site in the great outdoors. It is a product with full of ideas that stays considerate of feelings of users, making them more pleasant by adding the charm of wood to familiar items.



**Toy House** ●  
Masuda Kiribakoten, Product Planning Office Trithink / Wood Products

Wooden toys that look like works of art, like a puzzle that makes use of the *kiri* (paulownia) box manufacturing technique. With its elaborate construction and the simple tastes of the materials, it is finished as a toy that induces creativity and you will never get tired of it. Various shapes are possible depending on the combination, and it is an excellent product as a first toy that you can assemble three-dimensionally.



**Aroma Oil Blender [ Japanese wood edition ]** ●  
AT-AROMA Co., Ltd. / Communication

A machine that blends the aroma of 15 species of indigenous trees for you to experience it in your own space. The proposal of the system to appeal the charm of trees to your five senses, and to "provide the experience" shows originality. It connects the world of aroma where it is usually difficult to create your favorite fragrances and the depth of the various Japanese tree species.



**KAMISU BOUSAI ARENA (Ibaraki Prefecture)** ●  
Kamisu City, Joint Venture between Shimizu Corporation and Azusa Sekkei Co., Ltd. , Joint Venture between Shimizu Corporation and Taihei Construction Co., Ltd. / Architecture & Space

A huge wood space realized by utilizing structural steel materials reinforced with wood. The space also has impact and provides a sense of security as a multi-purpose facility that functions as a regional disaster prevention facility. The exterior design is also in harmony with the scenery of the adjacent park, and further emphasizing its beauty.



**Office Building of KAYAC Inc. Research and Development Building and Bokura no Kaigitou (Our Conference Building)** ●  
(Kanagawa Prefecture)  
KAYAC Inc. , SUPPOSE DESIGN OFFICE Co., Ltd. ,TECTONICA INC., Eikou Kensetsu Co., Ltd. ,Shelter Co., Ltd. / Architecture & Space

This is a new attempt to create an office space that is in harmony with the surrounding area with many wooden houses. The space has a good sense of scale that connects the business district and the surrounding residential area. The exposed wood in this space is realized through the use of fire resistant wood, which creates a dignified atmosphere.



**Mokuiku and programming education [ MOCK UP Programming Class ]** ●  
Takeda Forestry, Inc. , Uchiko Town, Uchiko Forest Association, Fujioka Forestry Co., Ltd. / Communication

The unprecedented idea of fusing programming education and the field of forestry required at schools is excellent. Looking ahead to the future where ICT and forestry are approaching, this can be expected to expand as an advanced program of human resource development for smart forestry.



**The construction plan of "LOOP50" , a city that lives with forests** ●  
Obayashi Corporation / Communication

We evaluated this work as an ambitious attempt at a back-casting type scenario workshop. Although the content is from the viewpoint of forest resource circulation in 50 years, we hope that this will be an opportunity to evoke a variety of discussions.



**Air Kanna (Wood Planner)** ●  
C×S Corporation, Grandline Inc. / Technology and Research

A unique technology to remove deteriorated layers of wood surfaces with wood, and has a high social value as it can be used with everything from historical buildings to wood decks. It can be evaluated as contributing to the utilization of thinned wood and the long life of wooden buildings, and as promoting the use of wood in the exterior of buildings.