

□ To tell

The new history of Sakura nursery school:

- An exclusive garden for each room
 - A garden is connected with green corridors.
- Japanese-style rooms and paper sliding doors called Shoji, and enough lighting from a skylight
 - Japanese children's songs called Warabe-uta, Japanese drums called Wadaiko, and playing spaces.
- Connection with the local area
 - The community support room extends relationship of the local area.
- Traditional proven school lunch
 - School lunch considering tradition and locality.
- The terraces available on a rainy day
 - The Wood decks have awnings.
- The playing space named "fortress"
 - The playing spaces are made with rope and fortress.

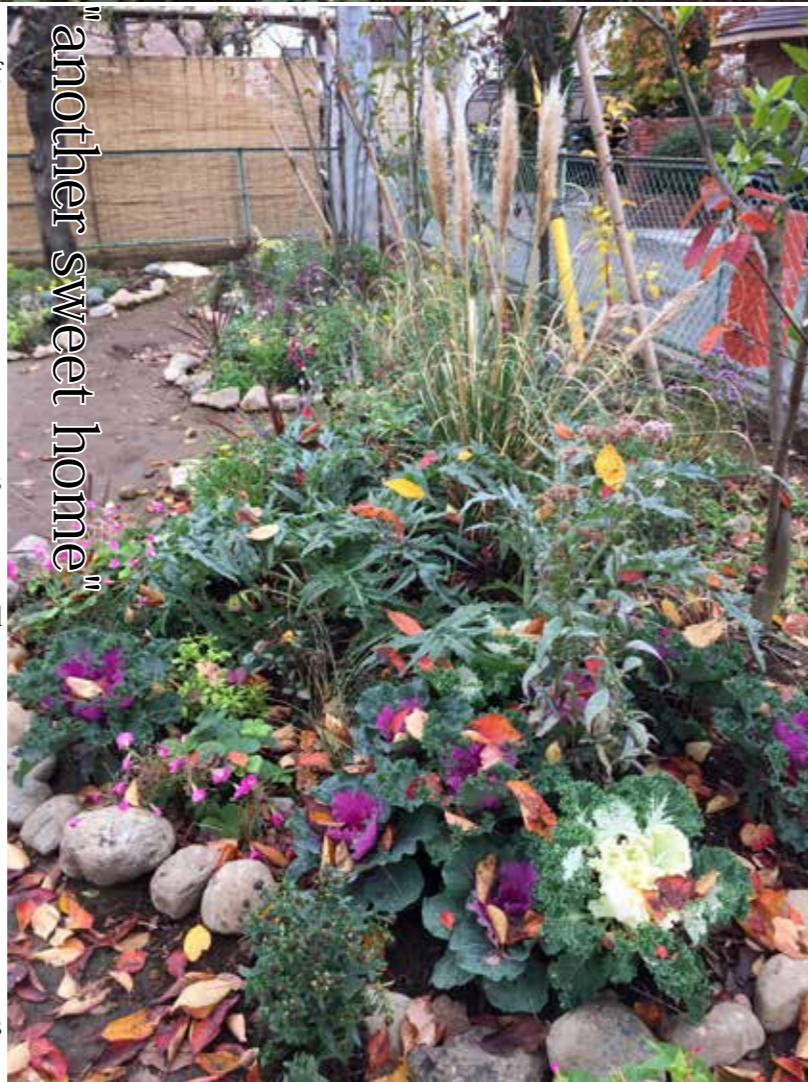
- The security of electronic authentication
 - Every gate and door to come in has the security of electronic authentication.
- The nursery school with green plants
 - Green corridors surround the nursery school.
- Playing in the water
 - A classical hand pumping well and a biotope.

New Playing ground and equipment:

- The playing ground
 - The corridors connect the terraces surrounding this school to the annex.
- Low-impact for children
 - The pure lumber, Natural paint, and Shoji of hand made Japanese paper.
- Warm
 - The heating floors.
- Fun
 - Various wide spaces to take good care of children.
- Feel easy
 - Barrier-free, no bumpy.
- Ecology
 - Solar power, reuse of rainwater and LED lightings with light control function.

The renewal opening

"another sweet home"



Heartwarming, Gentle, Fun

Social welfare corporation Kayanomi-sha

Sakura-Hoikuen nursery school



☐ **The octagonal shaped tower (annex):**

The annex is across the connecting corridor from the main building. That is a multipurpose space for five-years-old children to play Japanese drums, paint, craft, or make some stuffs. From this place, playing space including children's garden spreads out.

In addition to it, we use the place for many purposes like local events or parents meeting together with the community support room.



☐ **The rooms for 3, 4, 5-years-old children:**

The hall facing the entrance and the nursery rooms on westside and southside become one wide-open space.

Opening and shutting a shoji makes various atmosphere and we can enjoy it. Nurses can show their ideas and abilities to the full there.



☐ **The exciting fortress:**

There is the exciting wooden fortress between the main building and the annex. From main building to the connecting corridor, fortress, annex... We are proud of the placement with the sense of that rhythm.

The fortress has a skip floor structure so children can climb up gradually to the top. The upper section becomes the observation platform to see green scenery that both adults and children can enjoy it.

There is a ziplining on the fortress, so children can play in various ways there.



☐ **The terrace with the awning:**

The terrace with the awning surrounded by the school building is available to use the pool in rainy day, and children can play there safely because it also prevents the sunlight.



☐ **The community support room:**

This place is used for many purposes like as a parents meeting or relaxation room.

Interesting



Eco-Friendly and heart-friendly:

☐ **Shoji of hand made Japanese papers, and handrail:**

The important intangible cultural property "Hosokawa paper" is Japanese traditional Japanese paper that is made in Higashi Chichibu village Ogawa town Saitama prefecture, and it has been registered in Enesco's intangible



cultural heritage.

Sakura nursery school uses the handmade Japanese paper made by female skill holder of making Hosokawa paper in Chihibu village. The crimson-blossomed Fukayama Japanese paper has been used in Sakura nursery school's Shoji of a hall and nursery rooms. It is beautiful that the red blossom is shining especially in backlight.

Handmade Echizen Japanese paper Unryu made by the same skill holder has been put in the tempered glass of handrails in the second floor's hall.

☐ **The chairs and desks:**

The chairs and desks of nursery rooms are handmade by woodcraft artist using pure Sakura or chestnut wood of Tama. They impresses us as expensive furniture. The surfaces of them fell soft, warmly, and gentle to bodies because of natural oil topcoat.



☐ **The stained glass:**

There are the small stained glasses in the small windows on the both sides of the entrance of Sakura nursery school.

Female stained glass maker who works in Saitama prefecture designed and made by hand these stained glasses into an image of Sakura and Tama River.

These lighted stained glasses by room lights welcome you warmly in the cold winter evening

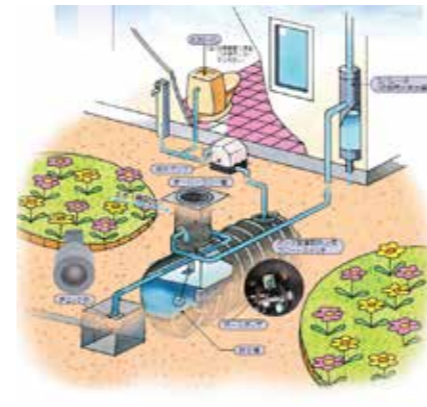


Sometimes stain soaks into them because of natural pure materials and natural oil topcoat, however more often people use them more charms they get, and we can use it for a long term.



☐ **Solar power:**

Sakura nursery school has solar power generation panels on the roofs



☐ **Reuse of rainwater:**

Because of a water shortage in summer, Hamura city requests saving water, and the region works on it. Rainwater is valuable water resource, so reusing rainwater is a good opportunity for children to think the importance of water resource.

Rainwater stored in the underground storage is used for flowerbed, field, biotope, and sprinkling to the garden. Moreover, we use it in emergency or disaster so it is important facility.

Soft texture of wood, Japanese floor called Tatami, and Japanese paper called Washi



Indoor environment:

We had a strict selection about materials of nursery rooms' interior to minimize allergen, and decided to use wood, paper, and Tatami. We also use the wooden floorings that have floor-heating equipment, Shoji of hand made Japanese paper, and Edo-Tatami. Moreover, we use Ryukyu-Tatami in the spare baby rooms, and made the entire building represent pure Japanese style.



Outdoor environment:

The exterior wall is made of pure boards of red cedar, and painted in Osmo Color by vegetable oil-based natural paint.

Wood deck surrounds the school building along the entrance to the baby room, so you can feel the warmth of wood. The materials are Afzeria native to East Africa. They are the only natural wood that children can walk barefoot because they hardly make splinters. Therefore, they are used in the poolside or deck of the coast.

Kitchen:

The hygienic kitchen with a dry function is comfortable and suitable for the staff who won a prize of "the Minister for Health, Labour and Welfare" to cook.

The window is placed in a low position and face the corridor, so children can see the working staff and also work together.

The sample meal of a day is displayed in a showcase beside the window. Please feel free to see and refer to it.



The floorings:

We chose the materials of the floorings of this school that is gentle to children's bodies subject to the barefoot nursery. The room for children under one-year-old has soft and warm natural Cypress woods finished by coating with natural oil, because babies lie down and nurses sit on the floor. Those woods also have defects that easy to get scratches or stains and deformed. Nevertheless, they are the gentlest materials for bodies.

The other nursery rooms have the hard maple floorings finished by coating with natural oil that gentle to bodies. And the corridors have the strong black cherry floorings. Both of them have wide size of floor heating equipment.



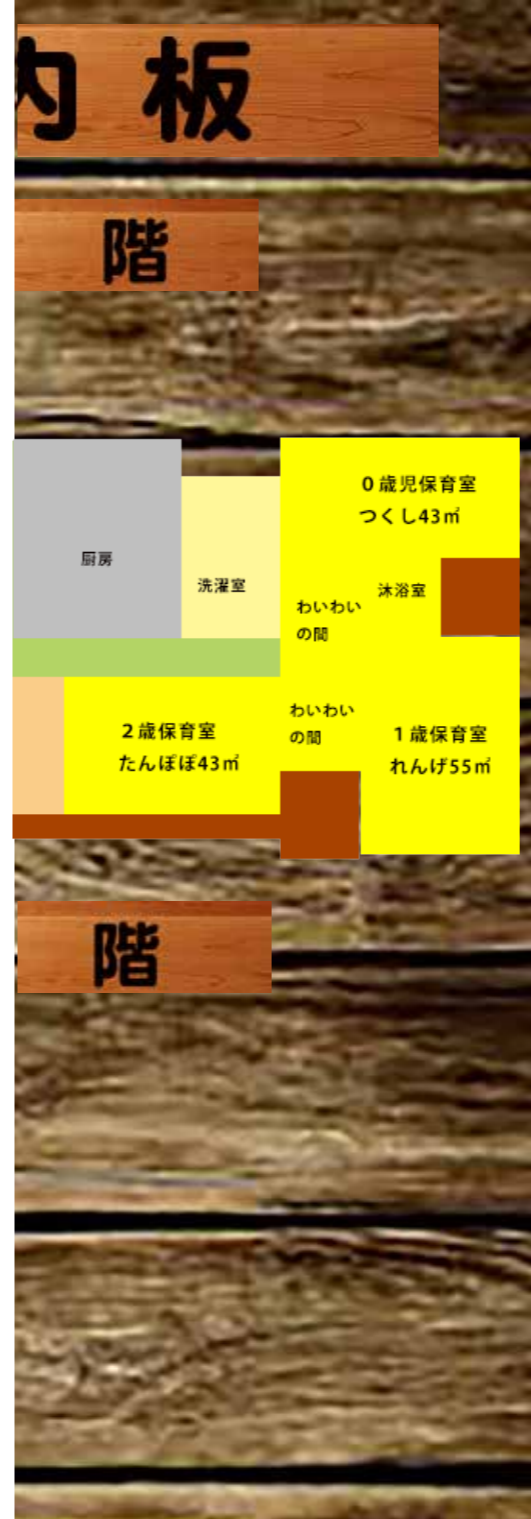
↑ Hinoki (Japanese Cypress) ↓ Hard Maple



↓ Black Cherry

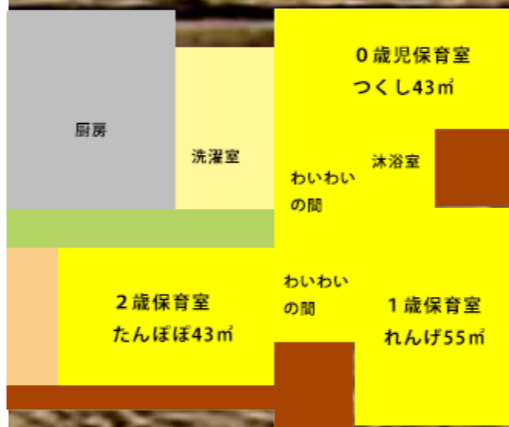


living space



内板

階



階



The section of picture books:

We made the section of picture books and the small plaza under the stairway leading to the second floor. The pure cedar wood boards surrounds the entire space, and it looks like a mountain hut. That place has various ways to use for children like waiting reading picture books until their parent picks them up.



The room for two-years-old children:

In the rooms in the second floor, we can interact with 1-year-old children in a spare room that has Ryukyu-tatami, and Wood deck. Moreover, if we open the Shoji door that partitions between a spare room and a room for two-years-old, it became a wide space with Wood deck, so we can have more way to play. This room has diversity and expandability the most in Sakura nursery school.

An exclusive garden and terraces for younger age children:

Sakura nursery school has the garden exclusive use of younger age children suitable for playing of each age, and the normal garden. These gardens become green corridors and entire people can communicate each other.

Children under age one-year-old and one-year-old children, and one-year old-children and two-years-old children can interact through the exclusive terraces.



The garden:

Sakura nursery school has a natural garden produced by botanist, and it becomes a green corridor surrounding the main building and the annex including the rooms for babies and the rooms for children. The green garden invites wild birds and insects.

There is our symbol mark tree Dogwood in the center of the garden, and children can climb it to play. Moreover, there are also a hand pumping well and a biotope.



The room for one-year-old children:

In the room for one-year-old children, we can communicate with children under one-year-old on Wood deck, and two-years-old children on Wood deck and a spare room with Ryukyu-Tatami. We can access to the garden for both one and two-years-old children from Wood deck for both one and two-years-old children, and children can have various ways to play.

We can go to the garden for children under one-year-old to play from the garden for both one and two-years-old children passing through the green corridor.



The room for children under one-year-old:

In the room for children under one-year-old, there are the floorings made of pure Cyprus wood and the space of Edo-Tatami, so children can lie down or crawl as they want. There is the lighting on the ceiling, and we regulate the light with the blinds. We can communicate with children of one-year-old class on Wood deck.



☐ The fundamental building concept:

- As a base of community welfare
- The traditional Japanese construction
 - natural materials
- As a local shelter when a natural disaster strikes
 - Safe and secure space:
- The natural materials and impediment removal

The nature-friendly Eco design

The well-equipped nursery space

- A nursery school along with the "city":
- The design that fit in townscape
- The opened space for local
- The kitchen placed in the center of the nursery school



☐ School building

Lot area : 1690.46㎡ (羽村市より無償貸与)
 Total floor space : 931.58㎡
 Total Capacity: 90members
 (9 members for 0 years old, 15 members for 1 years old, 16 members for 2 years old, 16 members for 3 years old, 34 members for 4 and 5 years old.)

- Design and construction: Sho-chiiki sekkei Co.
- Construction: Kato Build-System Co.

• Construction expense (Interim)

Design and supervision: 24,632 thousand yen

Construction 295,920 thousand yen

※ Not including temporary nursery school building, chairs, tables, and play equipment.

Total amount: 388,820 thousand yen

☐ The traditional crafts "Edo Sudare"(bamboo blind):

The most part of the school buildings' appearance is surrounded by the traditional crafts "Edo Sudare". They are all made of national materials, and made by a traditional craftsman who makes handmade Sudare for a national theater and a Kabuki theater. Gogyo(jersey cudweed) are used in north and south area, Kaya(imperata cylindrical root) are used in west area, Ashi(reed) are used in wood deck, and Yakhigo are used inside the room.

The suitable materials that were used at each part maintain cool and comfortable room temperature in summer. Moreover they also adjust light quantity softly, and maintain comfortable indoor environment and appearance night and day. Furthermore, they control incoming sunlight into the room in winter, and also control comfortable environment through the year.

