

## 〈Precautions for Using Our Products〉

To ensure the safe use of our products, please pay attention to the following points during installation, construction, and maintenance.

### Precautions for the Installation and Construction of Aluminum Products

- Avoid direct contact between aluminum products and dissimilar metals (except stainless steel) such as copper and iron. If contact is unavoidable, insulate using vinyl tape or paint.
- Avoid using imported wood that contains high levels of corrosive components like chlorine ions. If used, paint the wood that comes into contact with the aluminum.
- Mortar containing seawater sand with high salt content can cause corrosion. Avoid using it, or thoroughly wash the seawater sand before use.
- Highly alkaline mortar or concrete extracts can cause stains, discoloration, or corrosion. Prevent it from flowing onto aluminum surfaces. Also, avoid using quick-setting agents containing calcium chloride, chlorine compounds, or sodium silicate, as they can cause or accelerate corrosion.
- If mortar or concrete adheres to aluminum surfaces during construction, wash it off immediately.
- When using adhesives or chemicals, avoid direct contact with aluminum products or ensure complete protection of the contact areas.
- Scratches on aluminum surfaces can cause corrosion, so handle with care.
- Be careful of burrs that may remain on cut surfaces of products. Handle carefully to avoid injury.
- Aluminum products have high thermal conductivity, so they expand and contract with temperature differences.
- Consider temperature differences during construction, as aluminum expands and contracts with changes in temperature and environment.
- Do not modify or alter the products unnecessarily. Use screws and items provided by our company. Using products from other companies may cause defects.
- Tighten bolts and screws securely during assembly. Improper tightening may cause accidents. After installation, check that bolts and screws are fully tightened.
- When installing aluminum posts, prevent mortar or water from entering the posts to avoid abnormal corrosion or

damage due to freezing. Insert the posts into the holes before pouring the mortar. Drilling drainage holes in the posts to remove water is also an effective method.

- Construction may involve risks, so please have a professional contractor handle the installation.
- Exterior products like aluminum can become hot when exposed to direct sunlight for a long time in summer, potentially causing injuries if touched. Please take caution.
- Install products away from exhaust gas from water heaters or heating equipment. High humidity, high temperatures, and exhaust gases may cause deformation or deterioration.
- Do not install in locations that obstruct emergency evacuation routes or where accidents may occur.
- For aluminum garden gates and doors, install them so that they do not protrude onto public roads when opened and closed. Check for any defects after installation before use.

## Precautions for Using Aluminum Products

- Do not use aluminum lattice fences or other aluminum fences as guardrails or handrails. They should not be installed as fall prevention barriers on cliffs, elevated areas, or places with very strong winds.
- Avoid applying localized loads on the products. This may cause damage and pose a risk of injury.
- Do not climb, shake, hang, or lean on fences or pergolas. Do not throw balls or other objects at them as this may pose a risk of injury.
- Do not use the products for purposes other than intended, such as play equipment, steps, or ladders.
- Do not place laundry, bedding, rain gear, or other items on top of the fences.
- For safety maintenance, regularly check the bolts, nuts, screws, and the foundation installation condition for any signs of looseness or abnormalities.
- To prevent rust, it is effective to wash the products with water once or twice a year.

## Care and Maintenance of Aluminum Products

Aluminum is a low-maintenance material with a natural resistance to rust. However, one of the major causes of corrosion is found in the atmosphere. If soot, sand, dirt, and other contaminants are left on the surface, they can cause corrosion and stains through chemical reactions. To keep your aluminum products looking beautiful for years to come, regular maintenance is recommended.

### [Regular Maintenance]

- For everyday dirt, wipe with a soft cloth.
- Wash with water once or twice a year.

(In coastal or industrial areas where dirt is severe, increase the frequency of washing as necessary.)

### [For Light Dirt]

- Wipe with a cloth dampened with water, then dry thoroughly with a dry cloth.

[For Stubborn Dirt]

- Use a cloth dampened with a diluted neutral detergent to remove surface dirt. Rinse thoroughly to remove any detergent residue, then dry carefully with a dry cloth.

[For Heavy Dirt (if rust is present)]

- Use a nylon scrubber or fine-grit sandpaper with neutral detergent to remove dirt or rust. Rinse thoroughly with water and then dry carefully with a dry cloth.

#### Maintenance Precautions

- Use a soft cloth or sponge for cleaning and polishing.
- Do not use metal brushes, metal spatulas, steel wool, or coarse-grit sandpaper, as they can cause scratches.
- Use neutral detergent. Do not use cleaners containing organic solvents like glass cleaner, alcohol, benzene, or acetone, or petroleum products.
- Rubbing the surface while small stones or gravel are attached can cause scratches. Remove them beforehand.

## Precautions for the Installation and Construction of Eiko Pla

### Products

- Eiko Pla products are made from AS resin, which has a lower heat deformation temperature compared to other metal materials. They may deform in high-temperature environments. Avoid using fire near the products.
- Ensure that exhaust gases from water heaters or heating appliances do not directly contact the products. Heat and exhaust gases can cause deformation, discoloration, and deterioration.
- In areas with heavy snowfall, strong winds, or weak ground, reinforcement systems such as supporting posts may be necessary. Please consult with us for further guidance.
- When installing Eiko bamboo or board fences in strong wind areas or places where wind is concentrated, strong winds may cause damage leading to accidents. Add extra posts and use reinforcement systems (multi-layered posts) or supporting posts.
- Be careful of burrs that may remain on cut surfaces of products. Handle carefully to avoid injury.
- Dispose of leftover materials after construction separately from general waste. Sort by material and have a professional handle the disposal.
- Do not hit Eiko Pla products with a hammer or place ladders against them. Applying impact on a single point may cause damage and accidents.
- Eiko Pla products expand and contract with temperature differences. Consider this during construction.
- Do not install products in locations that obstruct emergency evacuation routes or where accidents are likely.

## Precautions for Using Eiko Pla Products

- Avoid applying localized loads on the products. This may cause damage and pose a risk of injury.
- Do not climb, shake, hang, or lean on the products. Do not throw balls or other objects at them as this may pose a risk of injury.
- Do not use the products for purposes other than intended, such as play equipment, steps, or ladders.
- Do not place laundry, bedding, rain gear, or other items on top of Eiko bamboo or board fences.
- For safety maintenance, regularly check the bolts, nuts, screws, and the foundation installation condition for any signs of looseness or abnormalities.
- Do not use fire near the products.
- Eiko Pla products are made from AS resin. Clean dirt off the products with water. For heavy dirt, use a neutral detergent and then rinse thoroughly with water. If disinfectant comes into contact with the products, wash it off immediately to prevent discoloration and deformation. Avoid using gasoline, thinner, petroleum solvents, or chemicals.
- When spraying pesticides or chemicals near the products, ensure they do not contact the surface. If contact occurs, wash the surface immediately. Leaving it can cause discoloration.
- To prevent aging deterioration, washing with water once or twice a year is effective.

## Care and Maintenance of Eiko Pla Products

To prevent corrosion of resin products, regular washing with water is effective. Leaving dirt on the surface for a long time can cause discoloration and corrosion. Regular maintenance is essential to keep your products looking beautiful.

- For everyday dirt, wipe with a soft cloth.
- Wash with water once or twice a year. (In coastal or industrial areas where dirt is severe, increase the frequency of washing as necessary.)

[For Light Dirt]

- Wipe with a cloth dampened with water, then dry thoroughly with a dry cloth.

[For Stubborn Dirt]

- Use a cloth dampened with a diluted neutral detergent to remove surface dirt. Rinse thoroughly to remove any detergent residue, then dry carefully with a dry cloth.

✂ Maintenance Precautions

- Use soft cloths or sponges for cleaning.
- Do not use metal brushes, metal spatulas, steel wool, or coarse-grit sandpaper, as they can cause scratches.
- Use neutral detergent. Do not use cleaners containing organic solvents like glass cleaner, alcohol, benzene, or

acetone, or petroleum products. These can cause corrosion, deformation, or cracking.

- Do not spray insecticides or other sprays near the products.
- Rubbing the surface while small stones or gravel are attached can cause scratches. Remove them beforehand.

## Care and Maintenance of Eiko Pla Sugi Ita Yoshino Products

If left unwashed for a long period, dirt (such as stains and mold) can get into the surface irregularities, causing spots. In such cases, neutral detergents may not effectively remove the dirt. In these instances, use kitchen bleach (sodium hypochlorite bleach).

### ● Cleaning Method

- ① Rinse the product with water.
- ② Spray bleach onto the surface while it is still wet.
- ③ Leave it for a few minutes (do not leave the bleach on for too long as it may cause discoloration), then rinse off the bleach thoroughly. (Make sure to rinse off any bleach that comes into contact with aluminum posts as well.)

### ✂ Maintenance Precautions

- When using bleach, always follow the instructions provided on the bleach packaging.
- Ensure that bleach and the water used for cleaning do not come into contact with plants.

## Precautions for Installing Eiko Bamboo Fences, Eiko Board

### Fences, and Aluminum Fences

For installations in coastal areas, rooftops, elevated areas, and other particularly windy locations, or when the fence height exceeds 1800mm, it is recommended to use supporting posts and multi-layered structures. For more details, please consult with our company.

## Precautions for Installing and Using Products Made from Natural Bamboo and Wood

- The materials are natural bamboo and wood. There may be splinters or burrs on the cut surfaces. Wear gloves and safety shoes when handling to avoid injury.

● Some products, such as Eiko unit-style bamboo fences, come with screws. Use the provided screws for assembly and tighten them sufficiently. Loose screws can cause accidents. After assembly, check for any looseness.

● Regarding the installation location:

In places with strong winds or heavy snow, reinforce the foundation and use supporting posts to strengthen the structure.

If there are nearby heaters, water heaters, or other equipment emitting exhaust heat, or if the area is extremely humid, the products will age faster. Carefully consider the installation conditions.

● Do not install in areas that obstruct emergency evacuation routes or where accidents are expected.

● Ensure the posts are securely fixed to prevent accidents from tipping over.

● Always follow the instruction manual when assembling or installing the products.

● When installing products made from natural materials (mainly bamboo) in summer (from May to September), there is a high possibility of mold growth.

● Do not use the products beyond their specified performance limits.

● Over time, due to natural changes and wear, rust, mold, or other issues may occur in the products or materials.

● Do not use the products for purposes other than their intended use.

● To avoid injury, do not hang, ride, or lean on the products, and do not throw balls or other objects at them.

● Do not use fire near the products.

● Avoid modifying the products or attaching non-original accessories, as this may reduce performance.

● Bamboo fences are intended to define property boundaries, not to be used as guardrails or handrails.

● Avoid using the products for purposes other than their intended use.

● If the product is damaged, contact the installer immediately. Continuing to use it may cause accidents.

● Do not place or hang heavy objects on the products.

● If the products are severely damaged by cracking or corrosion, stop using them for safety and dispose of them properly.

● When using pesticides or insecticides near the bamboo fences, ensure they do not come into contact with the surface. If contact occurs, wash the surface immediately to prevent discoloration.

● Do not hang laundry or futons on the bamboo fences as it may cause damage.

● For safety, regularly check the bolts, nuts, and screws for looseness.

● As the products are made from natural materials, mold or insect damage may occur, and they will degrade over time.

● Natural material products may have slight variations in color and size.

● Due to seasonal factors, there may be difficulties in sourcing natural materials. Please confirm delivery times as needed.

## Precautions for Installing and Using Stone Products

All of the products in this catalog are made of natural materials, and their colors and stone patterns may vary slightly. Also, please note that the color tone in the catalog may differ from the actual color tone due to the printing process. Please refrain from returning or exchanging items due to the above-mentioned differences in color tone or stone grain.

Please avoid strong impact when installing marble, as natural cracks may exist in veined, grained, or slate marble. If acid, alkali, oily substances, or chemicals adhere to the surface, they may cause stains, dirt, or fading. Please be careful.

Because it is a natural material, discoloration or erosion may occur over time.

Imported products may experience delivery delays and shortages due to various circumstances at the import destination. When ordering, please confirm the number of items in stock and delivery date as far in advance as possible. In addition, please understand that color tones may not be consistent when additional orders are placed, as described above.

### ● Granite

Especially for flame-finished granite, avoid using it in areas where it is likely to accumulate stains and dirt, as its high permeability makes it more susceptible to these issues. Some types of granite are more vulnerable to acidic damage or have relatively high water absorption.

### ● Sandstone

Avoid using sandstone outdoors as it may weather significantly due to environmental factors. Additionally, there is a risk of mold growth in humid areas.

### ● Marble

Marble has low water and chemical resistance and is prone to weathering and fading. Avoid using it in areas exposed to water or rain.

### ● Irregular Stone

For the split-surface type, there may be slight variations in dimensions, so adjust the joint width accordingly. Also, when trimming and shaping the stones to fit tightly together, note that the usage amount will increase. Consider the thickness variations due to the uneven surfaces during installation.

### ● Split-Surface Stone

For the split-surface type, there may be slight variations in dimensions. Consider the thickness variations due to the uneven surfaces during installation. Please understand that it is difficult to process extremely thin dimensions.

► When selecting stone types, please check the properties of each stone and consider whether they are suitable for the intended location.

## Precautions for Using Shigaraki Ware Products

While Shigaraki ware refers to various products, each one is supported by traditional craftsmanship and represents an exquisite pursuit of the possibilities of pottery. Made primarily from clay called "tōdo," their texture maximizes the natural qualities of the clay, achieved through the exquisite balance created by clay and fire. Enjoy the profound flavors that are unique to Shigaraki ware.

Please be aware that some products may have rough surfaces, both exterior and interior.

The clay used for Shigaraki ware is characterized by its coarse texture and high water absorption. Please be aware that if water is left inside for a long time, it may seep out from the bottom. Use a saucer or tray when using these products. Additionally, mixing detergents or chemicals (such as surfactants) can cause water leakage.

For heavy products, please be cautious about the installation location and handling. While the bottom surfaces have been treated, it is recommended to use mats or protective materials depending on the placement to prevent any potential damage.

### Ceramic Lighting

Please use according to the distinction between indoor and outdoor use. Use an AC100V outlet for the power supply. Always hold the plug when unplugging the cord. Pulling the cord can lead to accidents. When placing near windows, be mindful of wind and curtains to prevent tipping over or overheating accidents.

### Water Basin / Tsukubai

Although water leakage measures have been taken, please use a mat or other protective materials when using indoors to prevent any potential issues. If placed outdoors during severe winter periods, the water may freeze and expand, which could cause damage.

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