Enjoy an image of ferns and small orchids in bloom that are tucked away on moss-covered trees.

A New Way to Enjoy Epiphytic Plants

TERRA BASE

This is how the Terra Base looks after three months. Terra Base was wrapped with Peacock Moss (aquatic moss) and four small orchids and Microsorum (fern) were attached to it when it was produced initially. Pleurothallis mystax wrapped in moist moss produced a cute flower. These plants that love a highly humid environment grow on the Terra Base and create an appearance of a tree trunk in a tropical cloud forest.

DATA
- TERRA BASE  ■ NEO GLASS AIR W20×D20×H35(cm)
- NEO GLASS COVER W20×D20(cm) ■ SOL STAND G
- BASE STAND 35

Plants
- Dinaena Polychron (orchid)
- Medioclaica Decorum (orchid)
- Pleurothallis mystax (orchid)
- Dendrobium odontobium (orchid)
- Microsorum “Round leaf” (fern)
- Lemnaphyllum microphyllum Presl (fern)
- Taxiphyllum sp. “Spiky Moss” (aquatic moss)
- Taxiphyllum sp. “Peacock Moss” (aquatic moss)
The steps to prepare and maintain a Terra Base by combining aquatic mosses and epiphytic plants.

**Step 1** Attach aquatic mosses to a Terra Base.

Thinly cover the entire surface of the Terra Base with aquatic mosses and secure the mosses firmly using Moss Cotton (cotton thread).

- **WABI-KUSA MAT** Taxiphyllum sp. 'Peacock Moss'
- **MOSS BAG** Taxiphyllum barbierei

**Step 2** Attach epiphytic plants.

Small orchids and ferns need to be secured using Riccia Line since it takes time for the plants to grow. Arrange the plants by considering the overall balance.

- **Dinema Polybulbun** (orchid)
- **Microsorum “Round leaf”** (fern)

Select an appropriate Neo Glass Air based on the plants and the style of your arrangement.

※Place Terra Base in a bright location away from the direct sunlight if a light fixture is not used.

If you can mist a Terra Base frequently or if you choose the type of epiphytic plants that grows well in a low humidity condition, the Terra Base can be kept in a flat type Neo Glass Air. You can observe the Terra Base easier and the water can be drained easier from a flat type Neo Glass Air.

- **NEW** NEO GLASS AIR W20×D20×H35(cm)
- **NEO GLASS AIR** W20×D20×H8(cm)

Terra Base is a new product developed for enjoying small orchids and ferns, which grow naturally in the branches of trees in a tropical cloud forest, in a condition close to its natural habitat.

See the steps in detail: [https://www.youtube.com/watch?v=GyRauxp2Uy0](https://www.youtube.com/watch?v=GyRauxp2Uy0)

**The daily maintenance and the characteristics of Terra Base**

- **Add water.**
- **The characteristics of Terra Base**
  - Cross section view
  - Cooling
  - Heat of evaporation

  The surface is maintained cool by the effect of heat of evaporation.

  The water permeates the body of a Terra Base and dissipates in approximately one week. Be sure to add water to keep the surface of the Terra Base moist. We recommend spraying the Terra Base with a spray type “Wabi-Kusa Mist”.

  The surface temperature of a ceramic Terra Base decreases through heat of evaporation as the water in the body evaporates. This helps to keep epiphytic plants that dislike a high temperature cool in the summer time.

**A list of recommended plants (Example)**

- **Vesicularia montagnei** (aquatic moss)
- **Lepanthes calodictyon** (orchid)
- **Utricularia graminiifolia** (aquatic plant)
- **Mediocalar decoratum** (orchid)
- **Schoenorchis fragrans** (orchid)

[family of aquatic mosses] Vesicularia montagnei / Taxiphyllum sp. ‘Spiky Moss’ / Taxiphyllum sp. ‘Peacock Moss’ / Taxiphyllum sp. ‘Emerald Moss’ / Taxiphyllum barbierei

[family of aquatic plants] Microsorum sp. ‘Trident’ / Microsorum ‘Round leaf’ / Hydroghila pinnatifida / Hydrocotyle tripartita / Anubias barteri var. nana ‘Petite’ / Small Bucephalandra

[family of orchids] Dinema polybulbun / Bulbophyllum dayanum / Pomoglossum eduardii / Pleurothallis mystas / Lepanthes telepogoniflora / Dendrobium Leucocyanum

[family of ferns] Lepminum microphyllum Preiss / Microgramma heterophylla / Bobbill heterocalla ‘cuspidata’