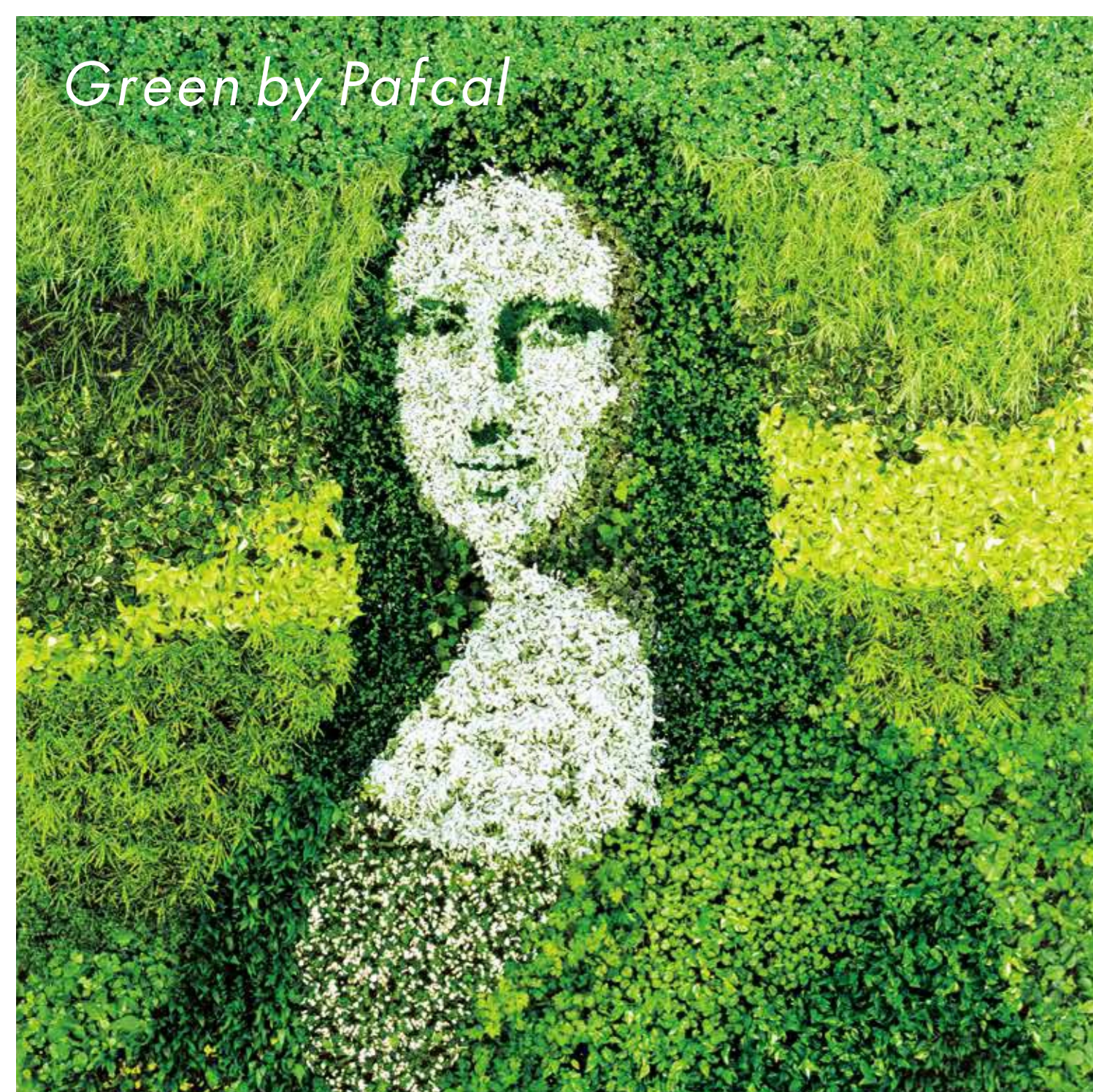


# Green by Pafcal



## Pafcal, the soil that isn't soil A Midorie Invention

Since there is not a lot of soil in the city, we created a substitute. Pafcal, developed at Midorie, is a new gardening material that provides the optimal balance of water and air for urban gardening. It's light, clean, and—most of all—easy to use. Pafcal surpasses the limits of soil. Create an entirely new look and feel by cloaking your urban walls and roofs in greenery.



Pafcal

# Green Roof

## Midori no Yane / Light

"Midori no Yane" (literally "Green Roof") revolutionized rooftop greenification by using the new "Pafcal" material to create a soil-less environment. "Light" is the next stage in its evolution. The system has become thinner, more lightweight and more affordable. It also comes with an automated irrigation system and full safety functions in the event of water problems. Maintenance work has been significantly reduced as well.

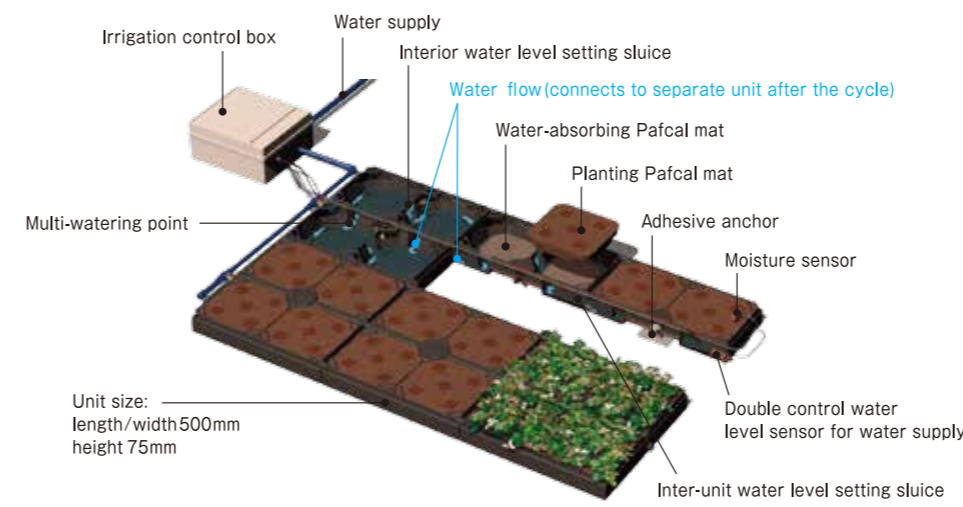
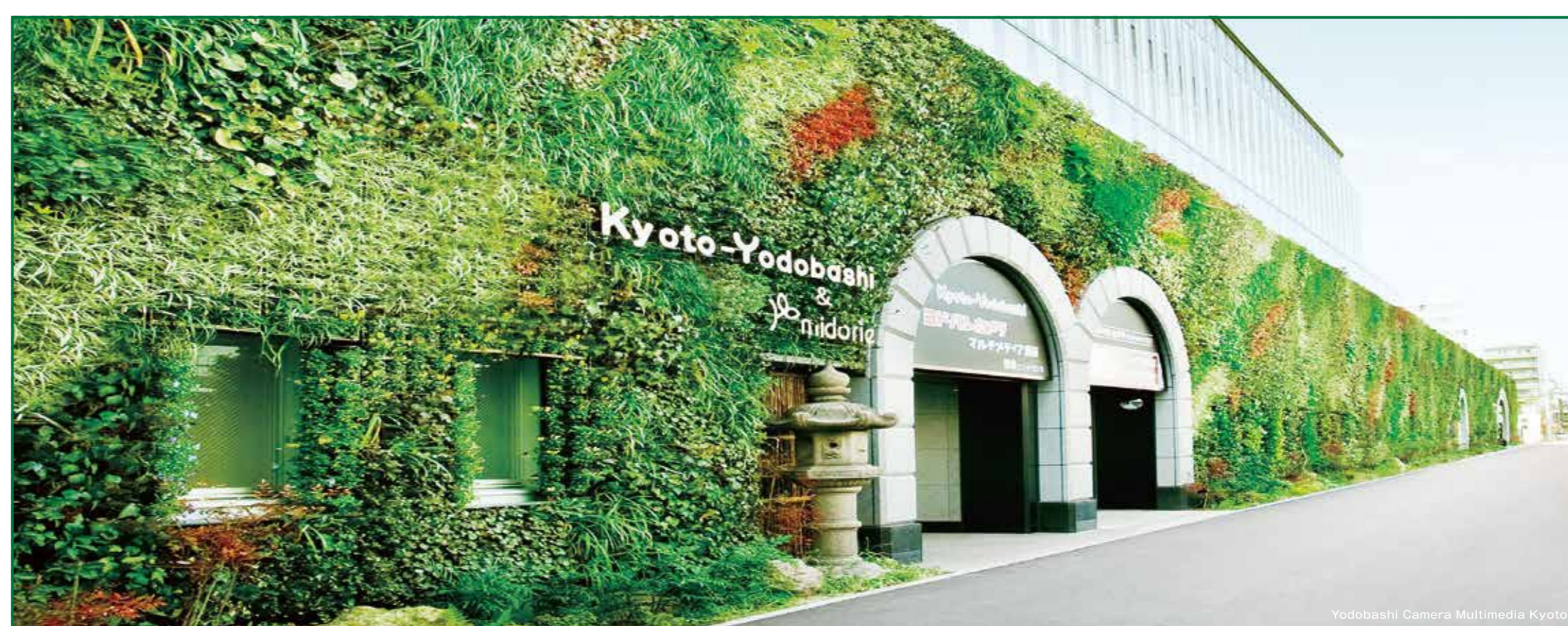


Diagram of the Midori no Yane Light's automatic water supply system (water supplied via level tubes, slight incline tubes, partial reverse incline tubes, and combinations thereof)



Suntory Training Institute Yume Tamago



Yodobashi Camera Multimedia Kyoto



Tokyo International Airport (Haneda), 2nd Passenger Terminal Building

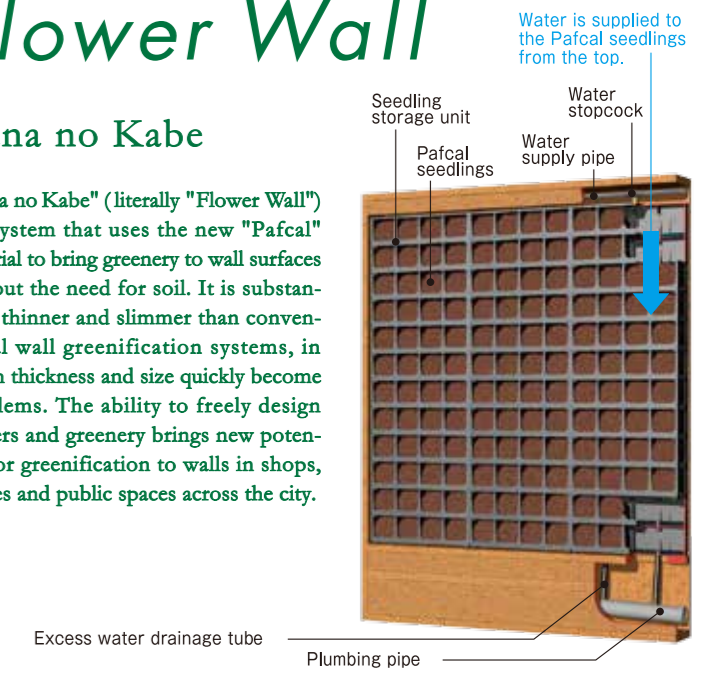


Mitsubishi Estate Home (Akasaka Housing Gallery)

# Flower Wall

## Hana no Kabe

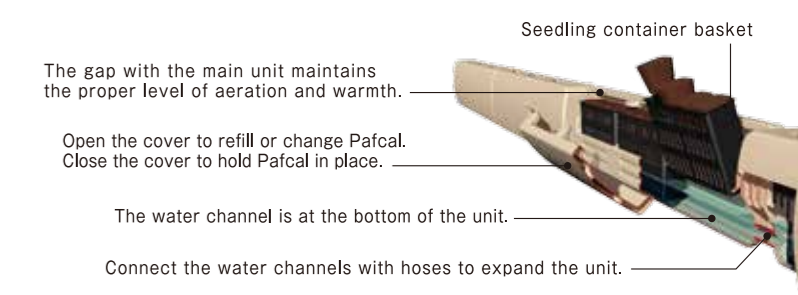
"Hana no Kabe" (literally "Flower Wall") is a system that uses the new "Pafcal" material to bring greenery to wall surfaces without the need for soil. It is substantially thinner and slimmer than conventional wall greenification systems, in which thickness and size quickly become problems. The ability to freely design flowers and greenery brings new potential for greenification to walls in shops, offices and public spaces across the city.



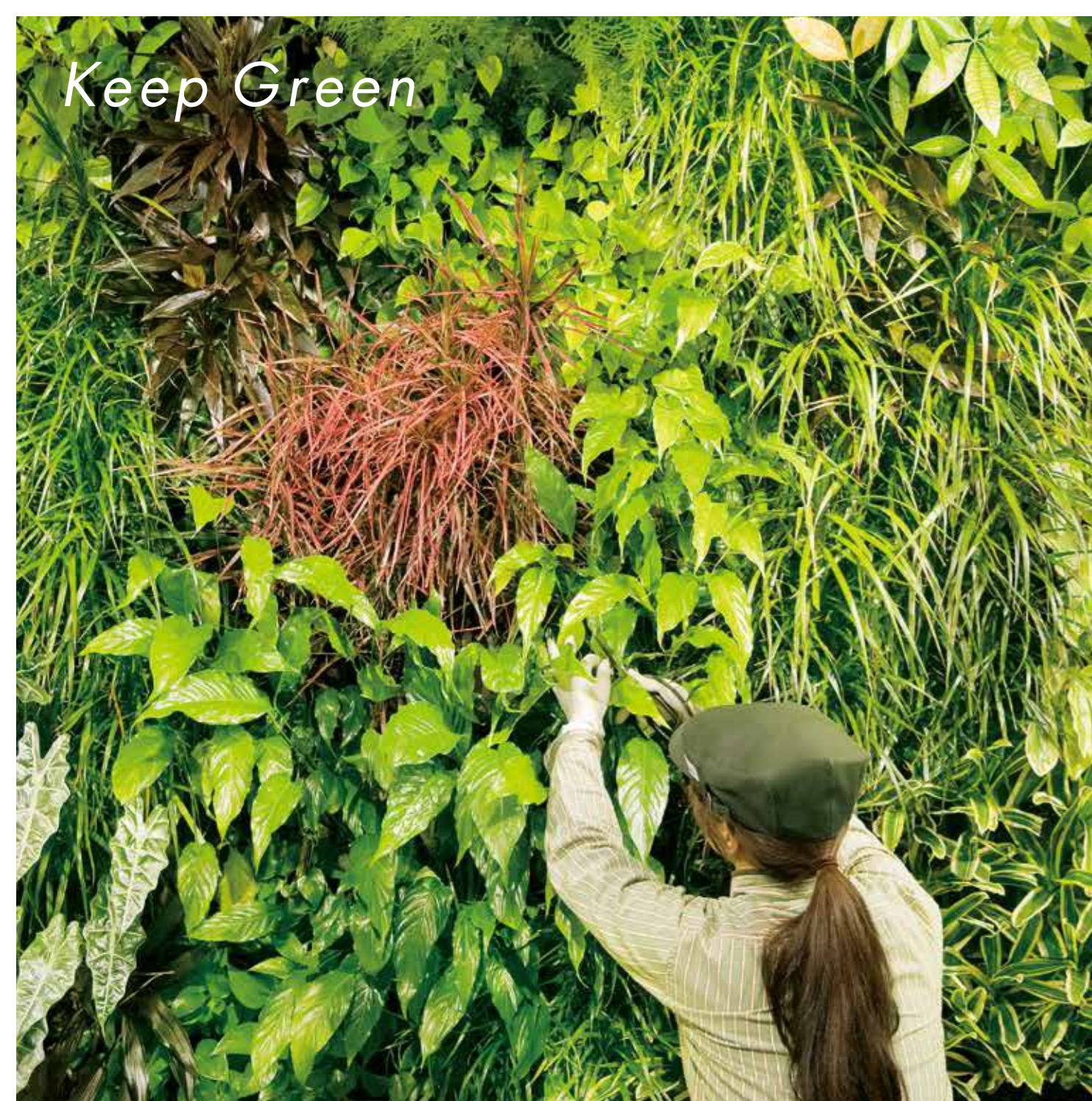
\*Custom-made, primary direct water feed/direct drainage. Tank cycle arrangements are also possible.

## Hana no Kabe / slim-type

At only 10 cm, the "Hana no Kabe / slim-type" allows you to garden without tying up valuable space. Create a sophisticated wall garden with a combination of draping and climbing plants.



Keep Green



Greenification systems optimized for urban environments...  
A system for perpetual greenery

Plants are living things that need our care to survive. Let Midorie's Green Stylists take care of your greenery. We'll create a "Green Carte (checkup)" for your specific plant collection that includes regularly scheduled inspections to monitor their health and perform maintenance. This ensures that you will always be surrounded by lush and soothing greenery.

Green Stylist



Green Carte



- Plant health
- Maintenance

midorie  
DESIGN

Frame



A combination of five plants with brightly colored foliage centering on a *sansevieria*. Coordinates with the white frame to make a bright, cheery impression.

WHITE



The red of the anthurium and the dracaena contrast with the black matte frame to create an artistic effect. Creates a crisp, sharp accent.

BLACK



The centerpiece parlour palm creates a tropical atmosphere, while the translucent clear amber frame adds a dash of sunshine.

AMBER



A simple design of star jasmine, in which the leaves change color according to the season, room temperature, and lighting conditions. Framed in soft ivory.

IVORY



The bold, fresh green of the philodendron creates a simple yet striking contrast with the red frame. Adds a vivid accent to your space.

RED



A simple pairing of robust dracaena and climbing fig in a yellow frame that cheers you up just by looking at it.

YELLOW

Komidori



MIMOSA

The philodendron, with its big, bright green leaves, drapes downward as it grows.

PEARL

The pteris, a fern, has thin, delicate fronds. Grows well in indirect light.



CASSIS

With leaves that change from a mottled white pattern to pink, the hoya has out-of-the-ordinary appeal.

Cassette



In the simplest combination, the SINGLE, all three holders contain the same kind of plant. The effect is calm and relaxing.

SINGLE



The DOUBLE set combines two types of plants in three containers. Enjoy the contrast of the two greens.

DOUBLE



In the TRIPLE combination, each container holds a different type of plant. Perfect for a whimsical green-filled interior.

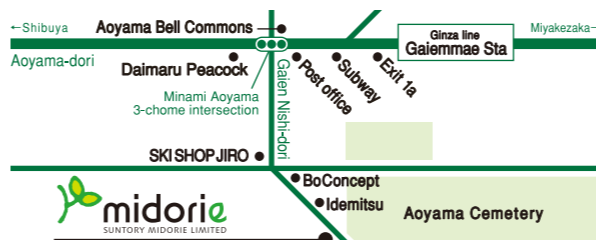
TRIPLE

Choice of frost or white for container color. \*All shown in frost.



Midorie House

<showroom>



This is our green studio where you can learn about the Midorie system, consult with us about greenification, and get a proposal for adding greenery to your space. We look forward to seeing you.

Akimoto Minami Aoyama Building 1F, 4-1-9 Minami Aoyama, Minato-ku, Tokyo 107-0062 Open 10:00-18:00 weekdays, closed Saturdays, Sundays and holidays Tel:+81-3-3479-8381; Fax:+81-3-3479-8382. Appointments available but not required. 5-minute walk from exit 1a, Gaienmae Station on the Tokyo Metro Ginza Line

[www.suntory.co.jp/midorie/](http://www.suntory.co.jp/midorie/)

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Green to Blue



Changing the meaning of greenery, changing the value of greenery—that's Midorie.

Our first step into urban greenification was the development of "Pafcal," a new material that replaces soil. By combining this new growth medium with our "Midori no Yane" rooftop greenery system and "Hana no Kabe" green wall system, we have created a way for urban dwellers to participate in the creation of perpetually green environments. Greenery is no longer merely decorative. We believe turning cities green is the best way to keep our planet blue.

