

THE SOLUTION FOR A GREEN & CLIMATE-RESILIENT FUTURE

TRANSFORMING OUTDOOR SPACES INTO SUSTAINABLE & LUXURY ENVIRONMENTS

LESS WATER.
MORE GREEN AND BIODIVERSITY.
MORE USABLE, CLIMATE-RESILIENT OUTDOOR LIFE.

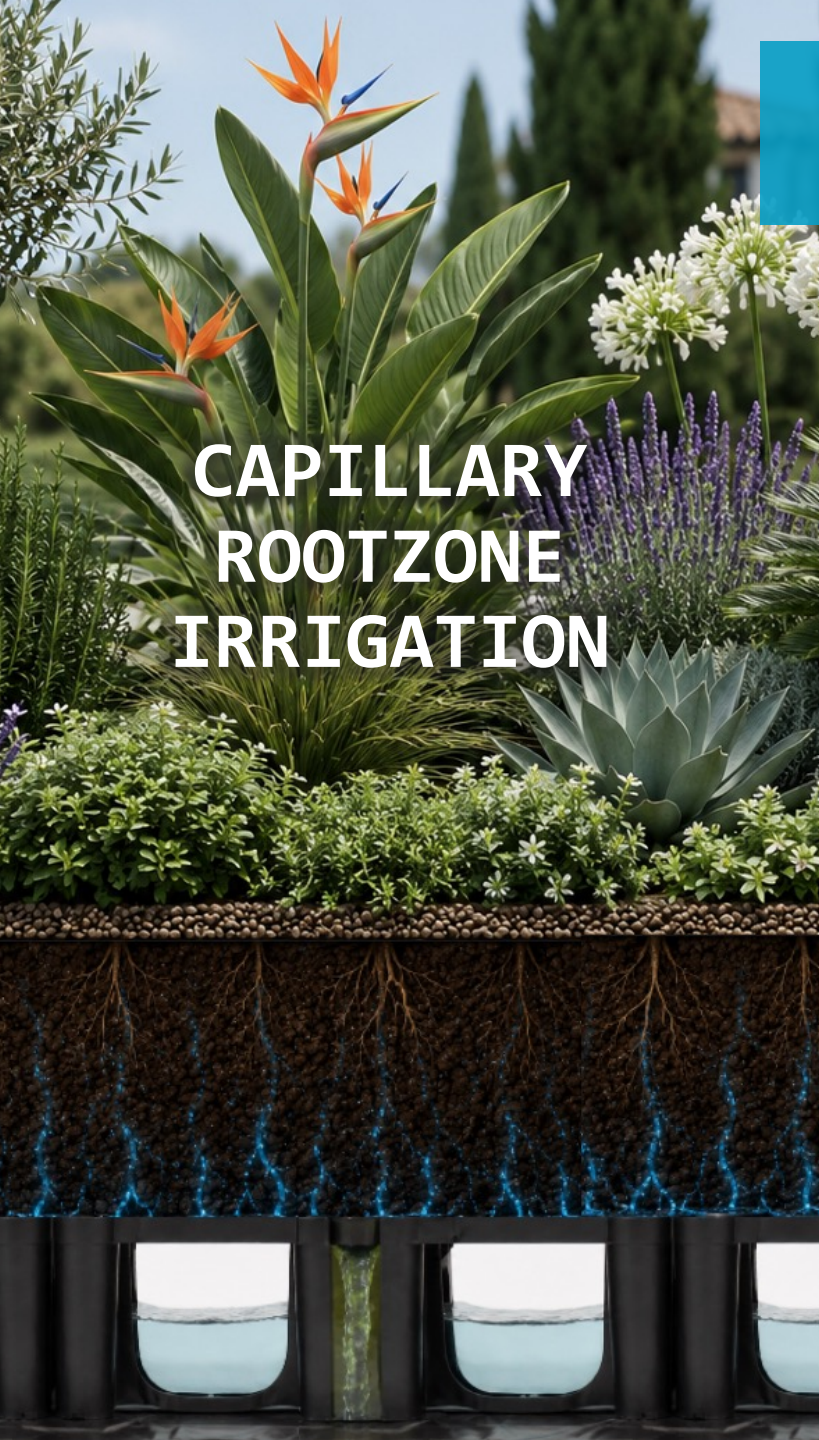


Simpaverde S.L. provides water-saving solutions that make green and recreational spaces greener, cooler and more climate-resilient



**LESS WATER.
MORE COMFORT.
MORE USABLE OUTDOOR LIFE.**

ELEMENTS OF YOUR VISION

A cross-sectional diagram of a garden bed. The top layer shows various plants including Bird of Paradise, white Allium, and purple Lavender. Below the plants is a layer of brown soil with blue lines representing water being drawn up by the roots. At the bottom, a black plastic mulch layer contains several white, U-shaped capillary tubes filled with water.

**CAPILLARY
ROOTZONE
IRRIGATION**

A cross-sectional diagram of a driveway edge. A silver car is parked on a paved surface. A concrete curb separates the pavement from a garden bed containing plants like Agave and Lavender. Below the curb, a layer of brown soil is shown with blue lines representing water. At the bottom, a black plastic mulch layer contains several white, U-shaped capillary tubes filled with water.

**WATER
MANAGING
FOUNDATION**

A cross-sectional diagram of an artificial turf system. The top layer shows green artificial grass blades. Below the grass is a layer of small, light-colored pebbles. At the bottom, a black plastic mulch layer contains several white, U-shaped capillary tubes filled with water. Blue lines represent water being drawn up through the pebbles to the grass blades. The background is a bright blue sky with white clouds and water droplets.

**COOLED
ARTIFICIAL
TURF**

THE NEXT STANDARD IN CLIMATE RESILIENT GREEN

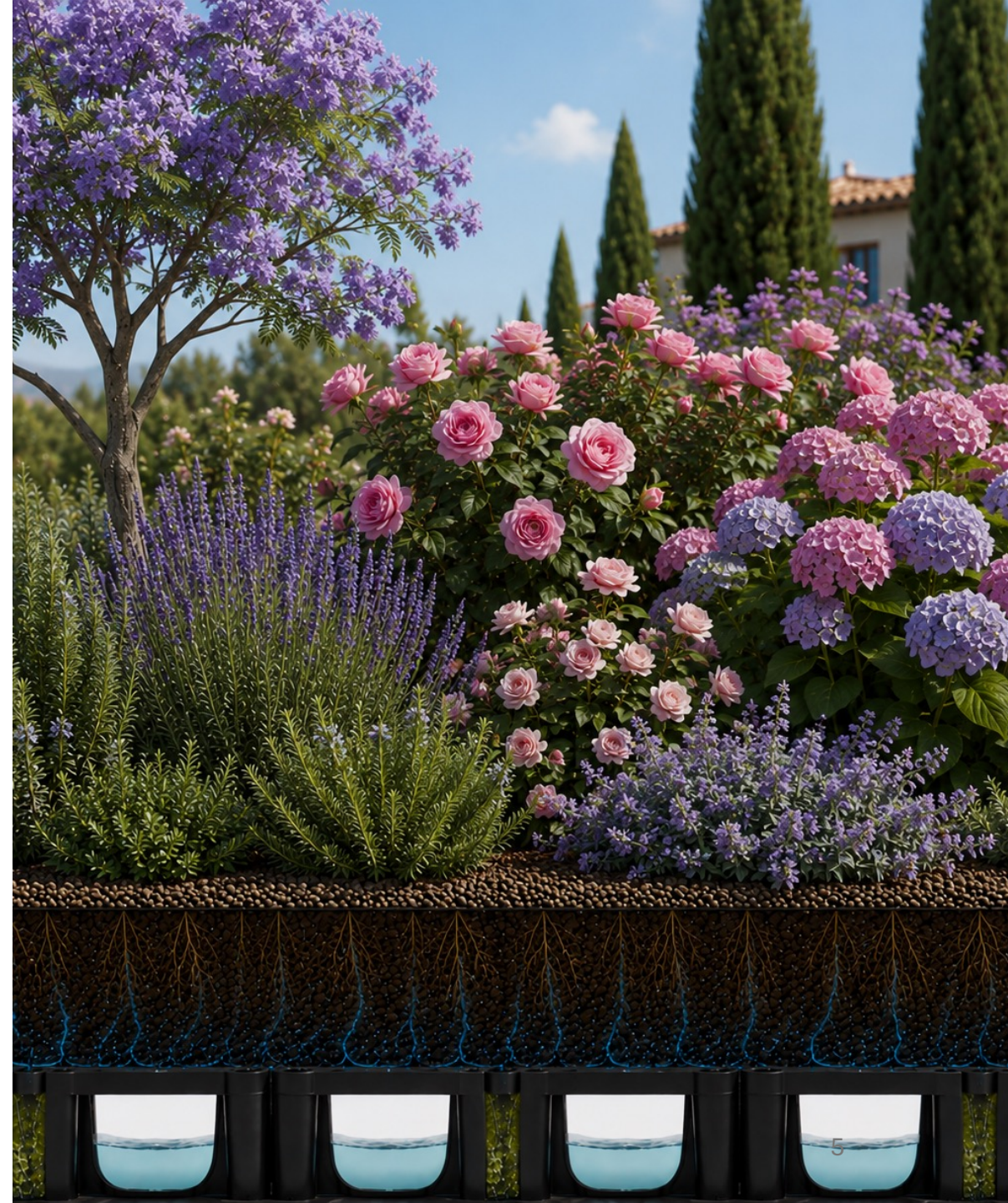
- › Healthier & stronger plants – water available throughout the day
- › Greater plant diversity and richer planting designs
- › Support sustainability goals, green certifications and subsidy projects



CAPILLARY ROOTZONE IRRIGATION

An irrigation system delivering water from underneath the substrate – directly to plant roots – only what plants need, when they need it

START BELOW.
GROW BETTER.





COMPARED TO TRADITION IRRIGATION

- > 50%+ water savings
- > 75% less system maintenance
- > 30% less green maintenance
- > 25+ more green coverage
- > Lasts 5x longer
- > 80% less erosion
- > 70% less mosquitoes



Partner projects



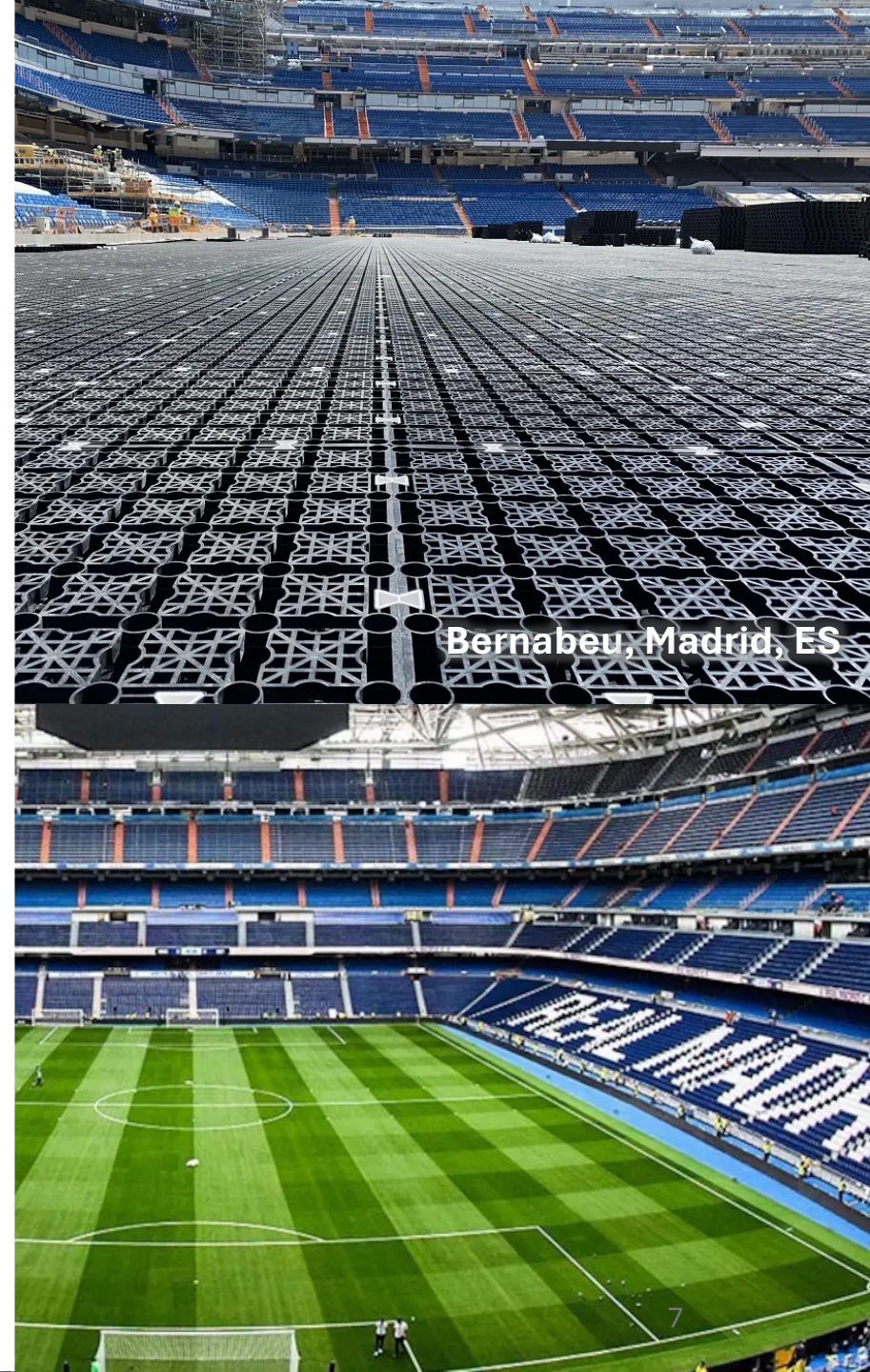
Ferrara, Italy



Horst aan de Maas, NL



Leeds, UK



Bernabeu, Madrid, ES

WATER MANAGING FOUNDATION

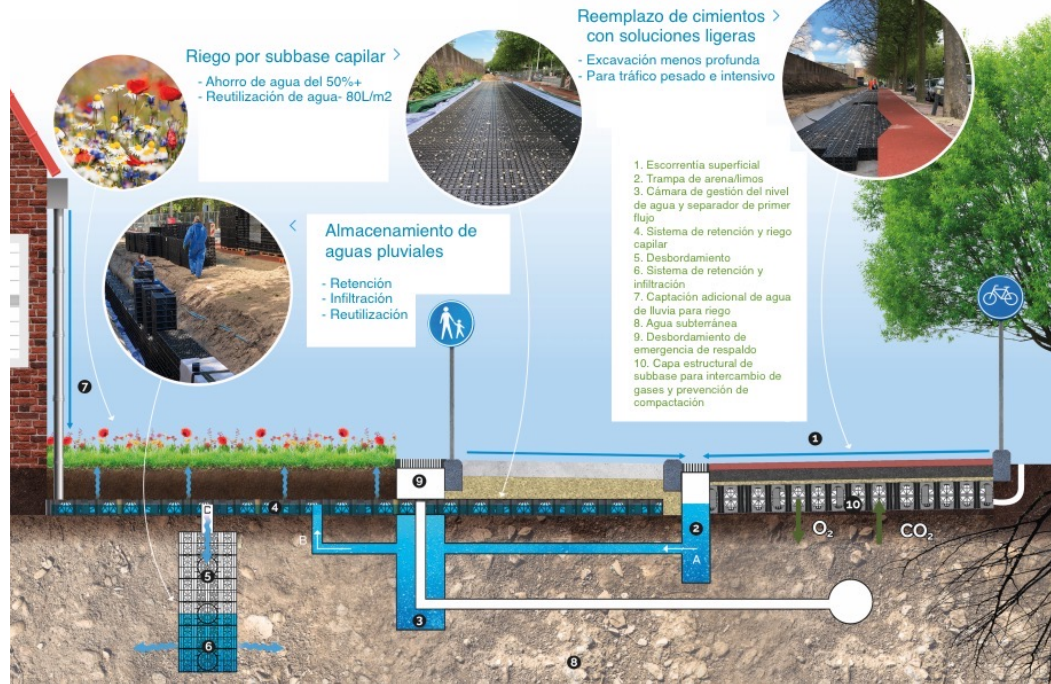
- > Stores 80 - 140 L/m² of rainwater
- > Water is gradually (re)used by plants
- > Invisible in the landscape design
- > Modular and scalable
- > Load-bearing from planting bed to heavy traffic
- > Proven technology worldwide

BUILT ON WATER EFFICIENCY.





London, UK



Amsterdam, NL



Partner projects

Madrid, ES



COOLING ARTIFICIAL TURF

- > Cooling for a full-day or longer
- > 80% less water use than natural grass
- > With or without shock absorption

LESS WATER.
MORE COMFORT.
MORE USABLE OUTDOOR LIFE.





Partner projects



Roof pitch, UK



Multigame pitch, Kobe, JP



Football pitch, Amsterdam, NL

APPLICABLE TO ALL ELEMENTS

Rooftop & podium decks
(weight-sensitive)

Trees &
shrubs

Roads & bike lanes
(water managing light-weight
sub-base replacement)

Playgrounds &
sport pitches

Natural grass lawn or
cooling artificial turf

(Raised) planting
beds & borders

Pavements

Parking areas

FREEDOM TO DESIGN WITHOUT LIMITS

We support the integration of the system into your projects, including a free water assessment and provide guidance and training during (initial) installations to ensure optimal results



Let's bring your vision to life.



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