

CAPILLARY ROOTZONE IRRIGATION

DESIGN INSPIRATION & APPLICATION EXAMPLES



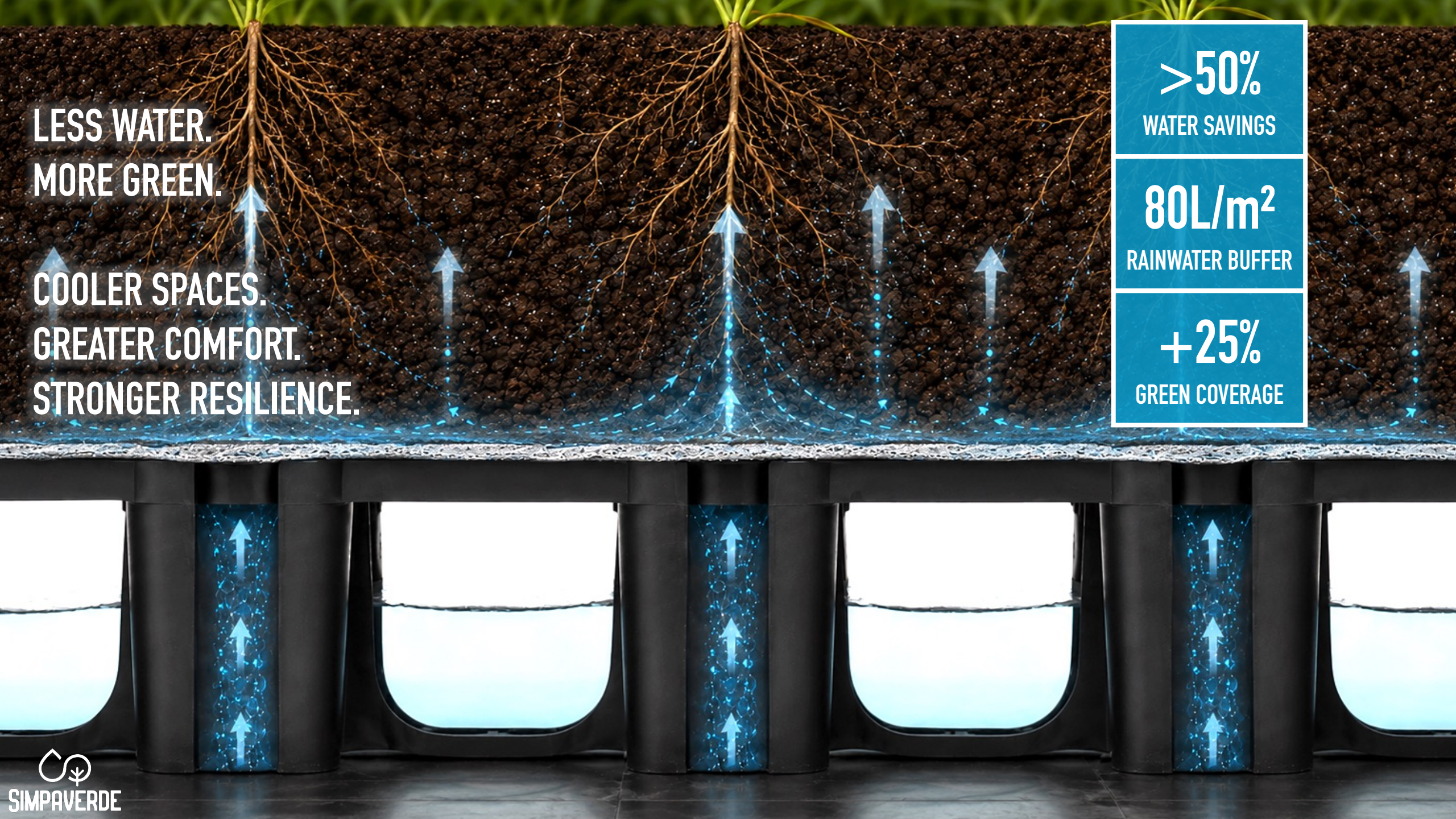


Diagram illustrating the benefits of a green roof system. The top layer is a dark brown substrate with plant roots. Below it is a grey drainage layer with vertical black tubes. Blue arrows show water infiltrating the substrate and being stored in the tubes. Text boxes on the right list benefits: >50% water savings, 80L/m² rainwater buffer, and +25% green coverage. On the left, text states: Less water, more green; cooler spaces, greater comfort, stronger resilience.

LESS WATER.
MORE GREEN.

COOLER SPACES.
GREATER COMFORT.
STRONGER RESILIENCE.

>50%

WATER SAVINGS

80L/m²

RAINWATER BUFFER

+25%

GREEN COVERAGE



SIMPAVERDE

STANDARD GREENERY

WATER EFFICIENT | HEALTHY GROWTH | LOW MAINTENANCE



START BELOW.
GROW BETTER.

PREMIUM PLANTING

PREMIUM QUALITY | CONSISTENT PERFORMANCE | HEALTHY GROWTH



High-end residential.
Luxury hotels and resorts.
Prestige commercial properties.

XERISCAPE PLANTING

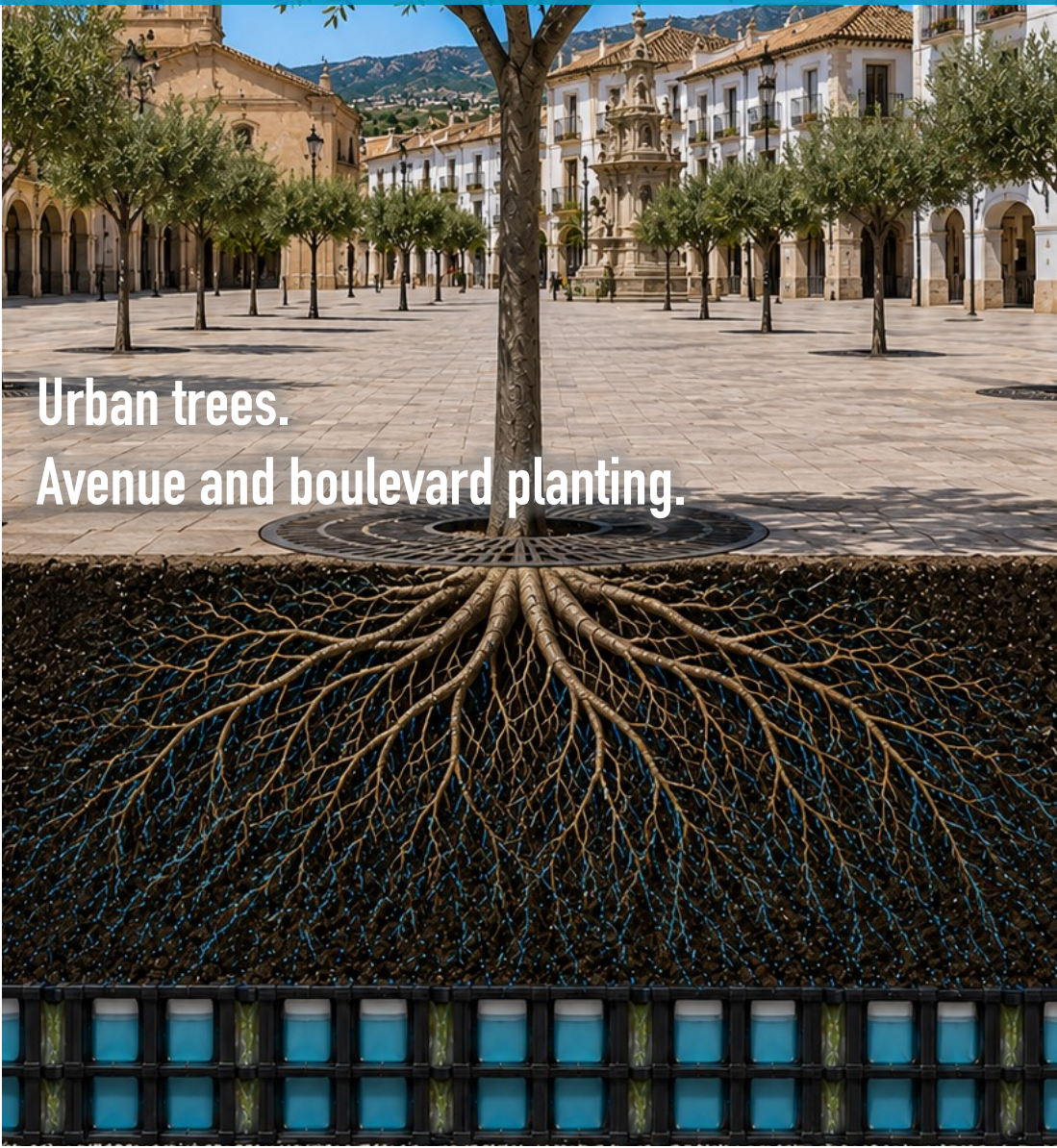
DROUGHT-TOLERANT | WATER EFFICIENT | CLIMATE-READY



Low-maintenance landscapes.

TREES & SHRUBS

DEEP ROOTING | STRONG ESTABLISHMENT |
LONG-TERM HEALTH



NATURAL TURF

UNIFORM MOISTURE | DURABLE SURFACE | REDUCED IRRIGATION



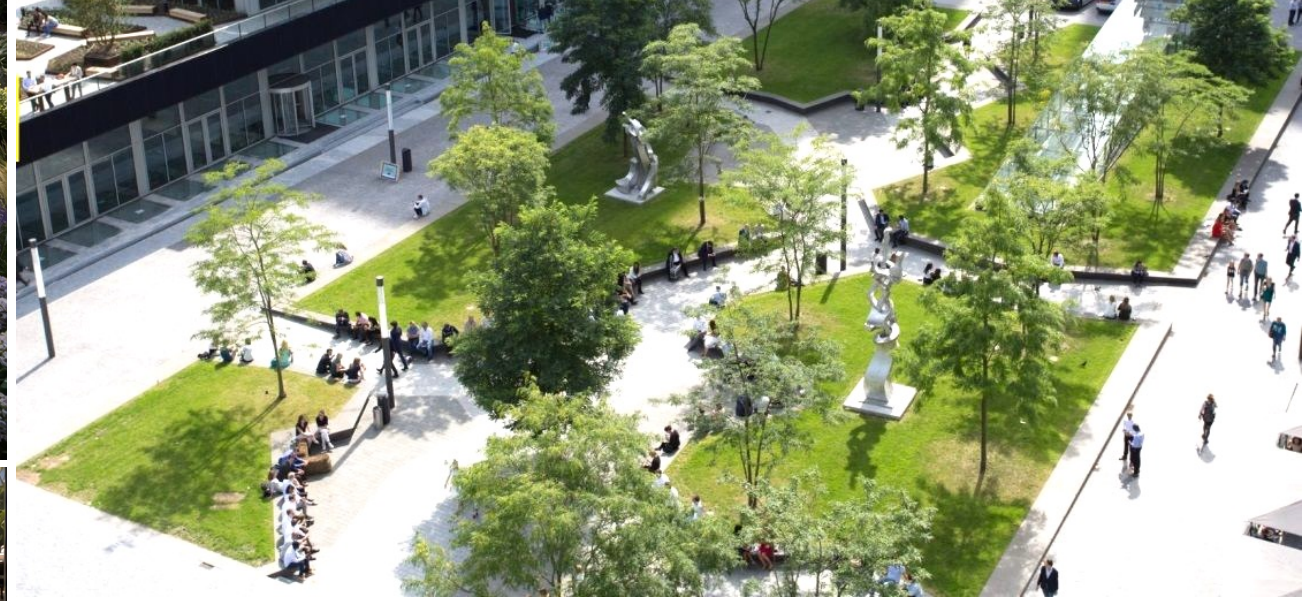
Sport and training fields.
Recreational spaces.
Event spaces.
Golf courses.
Lawns.





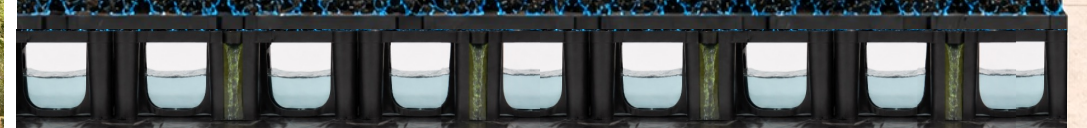
GARDEN & RESIDENTIAL LANDSCAPES

HEALTHY GROWHT IN SUSTAINABLE, WATER-EFFICIENT
GREEN SPACES



ROOFTOPS & PODIUM DECKS

WATER RETENTION, REDUCED IRRIGATION, INCREASED
BIODIVERSITY, URBAN COOLING



PUBLIC SPACE

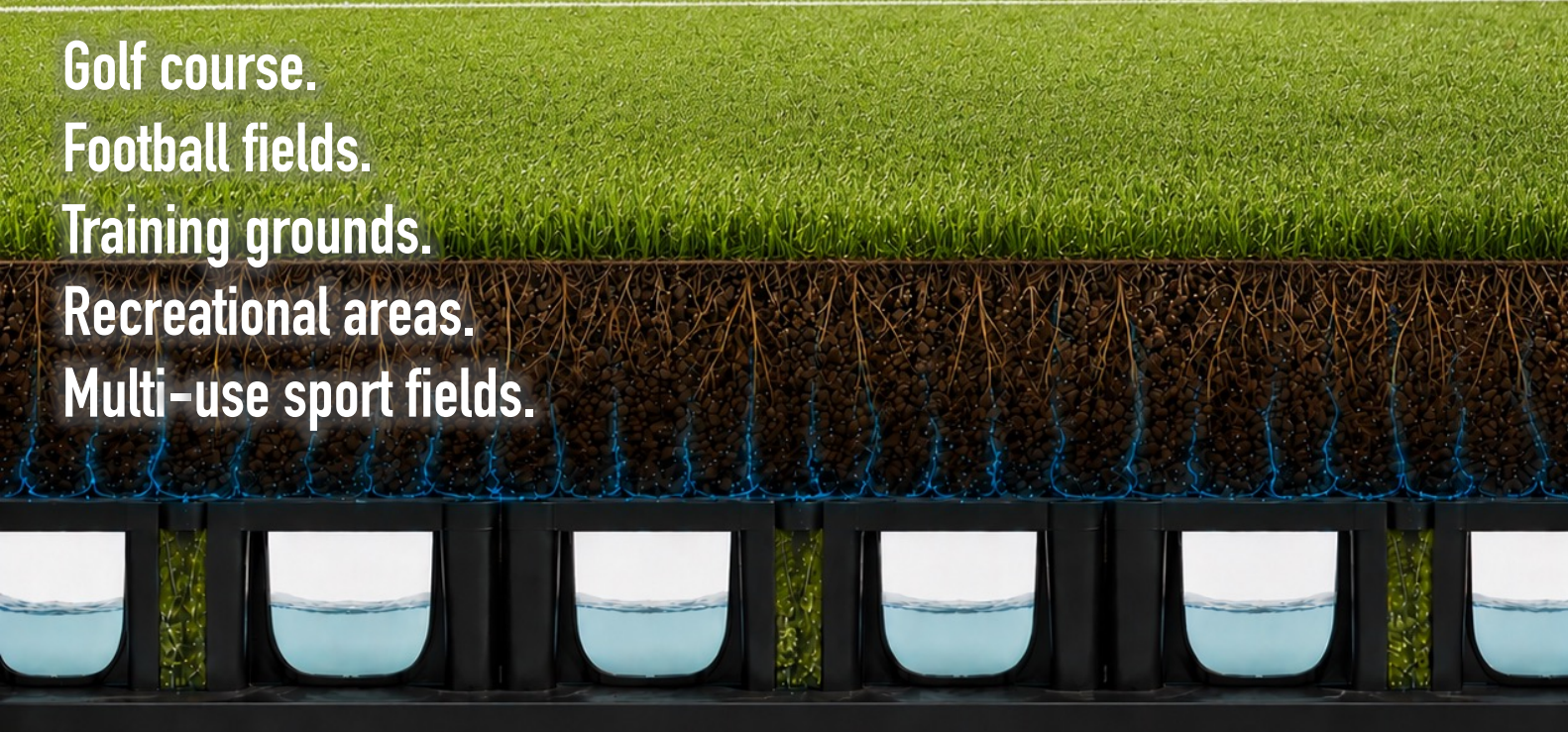
CLIMATE ADAPTIVE URBAN DESIGNS



Urban parks.
City squares and plazas.
Streetscapes and boulevard.
School and campus grounds.
Pedestrian zones and promenades.



Golf course.
Football fields.
Training grounds.
Recreational areas.
Multi-use sport fields.



SIMPAVERDE

SPORT FIELDS

CONSISTENT TURF PERFORMANCE WITH
LOWER WATER CONSUMPTION





LESS WATER.
MORE GREEN.

COOLER SPACES.
GREATER COMFORT.
STRONGER RESILIENCE.

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