

atech

A French designer and manufacturer of solutions for greening cities



BRINGING NATURE INTO THE CITY

40 YEARS - THE FRESHNESS OF YOUTH

Since 1986, ATECH has been designing and manufacturing urban furniture and greening solutions that address today's urban challenges while anticipating those of tomorrow. As a recognized French leader in urban nature, we support project owners, architects, landscape architects, engineering consultancies and design professionals in creating urban spaces that are more sustainable, resilient and enjoyable to live in. Our ambition is simple: to help cities adapt to climate change by combining design, functionality, biodiversity and environmental performance. With an approach built on listening, collaboration and close partnerships, both in France and internationally, ATECH is able to support you in designing solutions that make cities more resilient in the face of climate change.

FRENCH EXPERTISE DEDICATED TO YOUR PROJECTS

Based near Cholet, in the Maine-et-Loire region of France, we control every stage of our manufacturing process. Laser cutting, bending, welding, surface treatment,

powder coating and assembly are all carried out by our in-house teams, ensuring outstanding quality, responsiveness and technical expertise. Our extensive knowledge of materials enables us to create projects that combine durability with creativity. Steel, aluminium, Corten steel and stainless steel can all be combined with wood or innovative materials to produce distinctive, high-quality urban environments.

COMMITTED TO AN ECO-RESPONSIBLE APPROACH

We are firmly committed to environmentally responsible practices and fully comply with applicable regulations, including the French AGEC Law (Anti-Waste for a Circular Economy). At least 40 % of the metal used in our products comes from recycled materials. We integrate recycled materials, including household waste, bio-based materials such as recycled oyster shells, and promote material re-use through upcycling. Committed to preserving natural resources, we also develop innovative water collection and management solutions that can reduce water consumption by up to 70% while significantly lowering maintenance costs.

DESIGNED SPACES THAT REFLECT YOUR VISION

Public spaces, schools, corporate campuses, residential developments, city centres and landscaped environments : we manufacture both standard and bespoke solutions for every type of urban development project. Every project is the result of close collaboration with our clients and reflects their identity, ambitions and the evolving needs of tomorrow's cities. We are proud to have contributed to numerous landmark projects, a selection of which is presented throughout these pages.

At ATECH, we believe that successful urban design combines innovation, quality, greening and emotion. Because every project deserves a unique response, we put our expertise at the service of creating urban spaces that truly reflect your vision.



ATECH, YOUR PARTNER IN MANUFACTURING YOUR PROJECTS DEVELOPMENT



Existing

Redevelopment of an interior courtyard place Vendôme district, Paris 1st arrondissement.



Sketch

A project carried out by Atelier Gabriel to redevelop the interior courtyard.



Design office

Design and manufacture by Atech.



Assembly

Delivery of products to the site.



A DESIGN OFFICE AT YOUR SERVICE



Based on your specifications or drawings, our design office will analyse your project. Using our 3D modelling tools, we will design and finalise the project with you before production begins. Every detail is carefully considered to ensure a perfect balance of aesthetics, functionality and durability.





A FRENCH MANUFACTURING EXPERTISE

Our experienced teams manufacture your products at our factory. Our complete control over our production facilities enables us to handle every stage of production: cutting, bending, rolling, welding and assembly. We also carry out all powder coating operations. This level of control guarantees quality, responsiveness and consistency at every stage of the project.

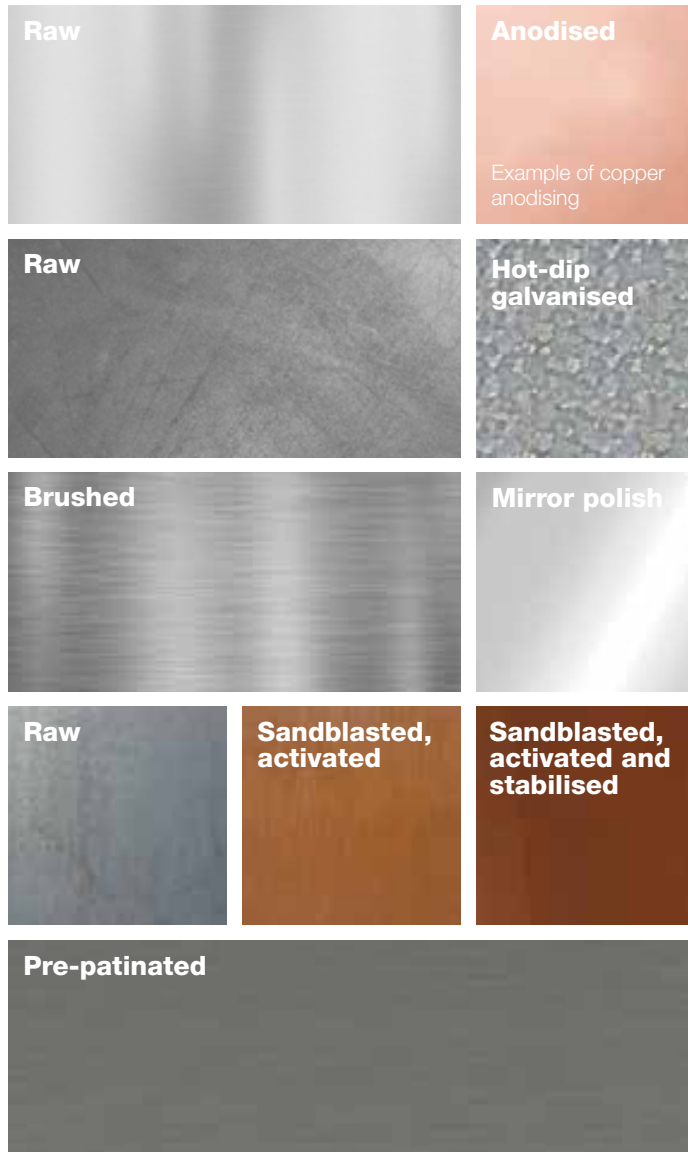


Plante&Cité
Ingénierie de la nature en ville





STEEL



ALUMINIUM

Aluminium is a light material with a good resistance to corrosion. It is also very malleable, which makes it ideal for folding or all kinds of creativity. It is available in the finishes raw or powder-coated.

STEEL

Steel is an alloy that contains iron and carbon. It is primarily known for being highly robust. It must be treated before a finish is applied. It is available in the finishes hot-dip galvanised or with anti-corrosion treatment and powder-coated.

STAINLESS STEEL

Stainless steel is an iron-based alloy containing chromium, which gives it natural resistance to corrosion without the need for further treatment. Durable and aesthetically pleasing, it is widely used in architecture and design for its robustness and contemporary appearance.

CORTEN STEEL

Corten steel is a natural material that covers itself with a protective layer called « patina » which tints itself of evolving brown shades over a period of 18 months. All throughout the process, color changes occur according to the light and the temperature. It is available in the finishes raw or sanded and activated (shortbread or matt).

ZINC

Zinc is a non-ferrous metal renowned for its excellent resistance to corrosion, its durability and its high recyclability. Thanks to its technical and aesthetic qualities, it is widely used in the construction industry for roofing, façades, guttering and architectural features

WOOD

Combining wood and steel enables us to create contemporary, elegant and sustainable designs. We work with both local and exotic timber species; also double-treated or even acetylated wood to meet the technical and architectural requirements of each project. The timber can be used in its natural state or protected with a finish such as a wood saturator, wood stain or paint, to ensure its protection and durability.



Robinia

Density : 750 kg/m³
Origin : EU
Certification : PEFC



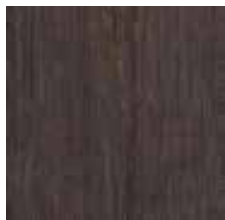
Larch

Density : 600 kg/m³
Origin : UE
Certification : PEFC



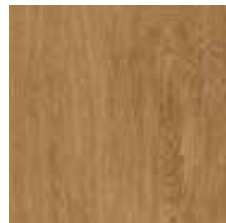
Moabi

Density : 870 kg/m³
Origin : Africa
Certification : FSC



Bamboo

Density : 1150 kg/m³
Origin : Asia
Certification : FSC



Upcycled wood

Reusing old
window frames
Origin : French



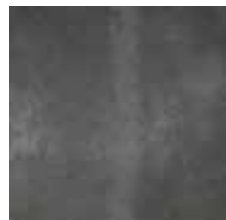
Accoya®

Acetyled Radiata pine
Density : 515 kg/m³
Origin : New zeland
Certification : FSC



Kebony®

Clear - Furfurylated Radiata pine
Density : 670 kg/m³
Origin : New zeland
Certification : PEFC / FSC



Viroc®

Cement and wood particles
Choice of colours
Density : 1350 kg/m³
Origin : Portugal
Certification : PEFC / FSC

RECYCLED PLASTIC

Govaplast® recycled plastic, manufactured in Belgium, is a sustainable alternative to wood. Weather-resistant, moisture-resistant and UV-resistant, it requires little maintenance and offers excellent durability for outdoor installations.





BESPOKE SOLUTIONS TO MEET THE EVOLVING NEEDS OF THE CITY

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SOIL DEMINERALIZATION



Switzerland

A moabi seat fixed to an existing low wall.

Luxemburg

3 mm powder-coated steel kerbs, Akzonobel Y43261 Lichen, matt textured finish. Seat in moabi.





Élancourt (78)

3 mm activated and stabilized Corten steel kerbs, naturally weathered and stabilised.
Seat in untreated robinia.



Paris 8th
5 mm aluminium welded planter, watertight base, RAL 9005 textured finish.
Moabi seat.

Metz (57)

Culture tub in aluminium and corten steel cover 3mm, corten activated and stabilized.



DESIGNING URBAN OASES



Bois-Colombes (92)

5mm aluminium welded planter, watertight base, RAL 7016 textured finish.
Seat in untreated robinia.

COOLING THROUGH SHADE



Bressuire (79)

Modular A-linea steel benches (3 mm), finished in RAL 7016 matte.
Shade sail mounted on a steel support structure.

Ettelbruck, Luxembourg

3 mm hot-dip galvanized steel bottomless planters, with Easy Clean treatment.
Stainless steel metal mesh.





Neuilly-sur-Marne (93)

Steel arches, textured RAL 7030 finish.
Iroko beams and stainless steel wire rope.



Montbovon, Switzerland
8 mm hot-dip galvanized steel structure.
Seat in exotic wood moabi.

Pornichet (44)

3 mm activated Corten steel kerbs.
Seat in exotic wood moabi.



ENHANCING THE URBAN TREE CANOPY



Lucé (28)

3 mm activated Corten steel kerbs.
Seat in exotic wood moabi.

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IMPROVING THE URBAN EXPERIENCE



Bourg-en-Bresse (01)

5 mm activated Corten steel structure.
Seat in exotic wood moabi.

Èze (06)

2 mm steel waste bin, MARS 2525 textured finish. 2 mm aluminium inner bucket with handle. Custom laser cutting and ashtray.





Bourg-en-Bresse (01)

5 mm activated Corten steel structure.
Seat in exotic wood moabi.

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Paris 5th

Tables and height-adjustable desks made of 3 mm steel structure, RAL 7016, matt textured powder-coated finish. Tabletops and seating surfaces made of saturated robinia wood.

Chambray-lès-Tours (37)

3mm aluminium kerbs RAL 8012 matt smooth powder-coated finish.
Seat in exotic wood moabi.



SCHOOL PLAYGROUND GREENING



Cassis (13)

3mm aluminium kerbs Mars 2525 matt textured powder-coated finish.
Seat in exotic wood moabi.

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TRANSFORM ROOFTOPS INTO PLACES TO LIVE AND GATHER



Paris 17th

5 mm thick aluminum planter, RAL 7021 textured finish.
Seat in untreated robinia.

Puteaux (92)

5 mm thick aluminium bottomless planter, mirror-polished finish with a sandblasted pattern, and clear anodizing applied throughout.





Luxembourg

3mm aluminium bottomless planter RAL 9005 matt smooth powder-coating finish.
Seat in exotic wood moabi.

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Paris 8th
3mm aluminium welded planter bruto finish.
Wood covering.

Paris 17th

3mm aluminium welded planter RAL 7009 smooth matt powder-coating finish.



BRING THE OUTDOORS IN



Angers (49)

Brushed stainless steel structure with culture tub.
Integrated LED light strips with a polycarbonate cover.

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LANDMARK PROJECTS SHOWCASING TECHNICAL EXPERTISE

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SQUARE EDOUARD VII



Paris 9th

3mm brushed stainless steel bottomless planter.
Saturated black locust wood seat. Integrated LED lighting and USB socket.





Design
Alexis Tricoire

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RÉSIDENCE ST-FLAIVE



Ermont (95)

Set of 5 mm aluminium raised beds and bottomless panelled steel planters, 3 mm thick, finished in textured matte RAL 2004 and RAL 3020. Sandblasted and activated corten steel arches. Robinia wood seating.





Landscape architect
Créartmonie

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CARRÉ MICHELET



Puteaux (92)

3 mm steel trays, RAL 7040, matt textured finish.
Built-in LED strip. Laser-cut design.





Design
Alexis Tricoire

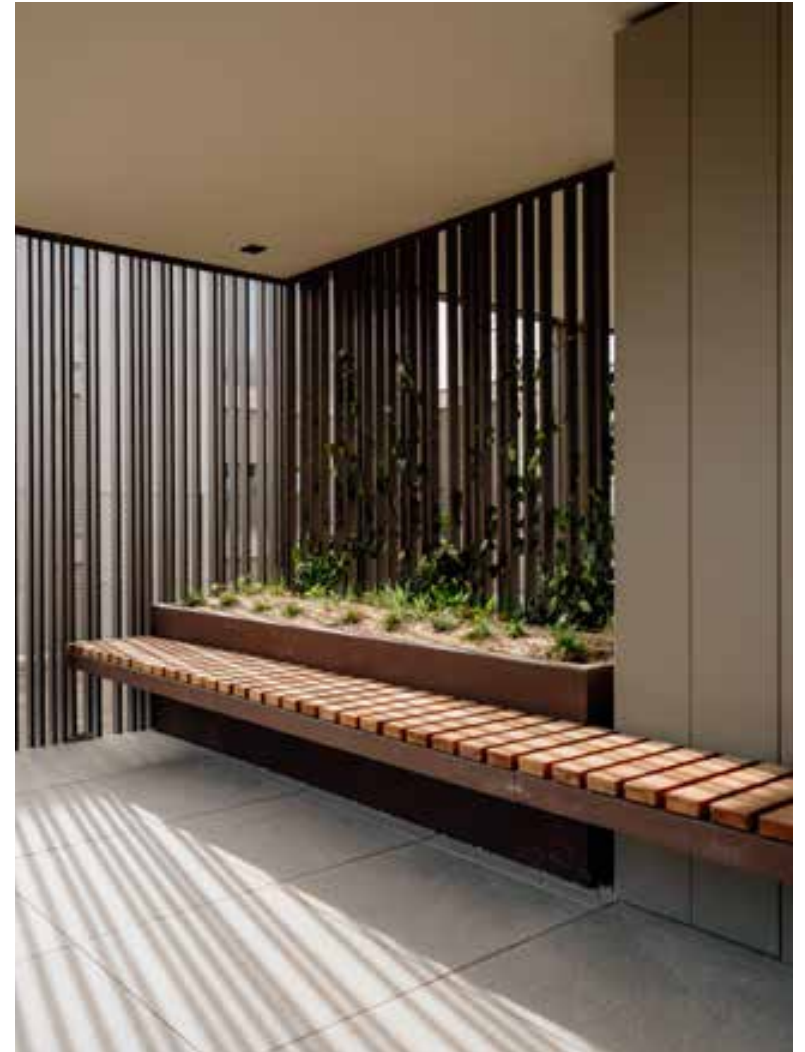
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GRAND PRÉ



Échandens, Suisse

4 mm aluminium welded planter, watertight base, in a special 'Corten-effect' colour.
Seat in exotic wood Iroko.





Architect
Sennwald Architectes

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AVENUE DE LA RÉPUBLIQUE



Saint-Genis-Pouilly (01)

Seats made of moabi wood with a frame of 8 mm hot-dip galvanised steel.
Fitting the seat onto an existing concrete low wall.





Design
Archigraph & Atelier adventice

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CITÉ CRÉATIVE



Montpellier (34)

3 mm aluminium planter with base, RAL 9001, matt textured finish.





Architect
Vincent Callebaut

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FURNITURE DESIGNED TO FIT IN WITH YOUR INTERIOR DESIGN PROJECTS

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PLANTER



Atech offers more than 30 different models of planters with water reservoirs and also manufactures bespoke solutions to introduce greenery into hard-surfaced areas where it is not possible to plant trees directly in the ground. Drawing on our expertise, we develop sustainable, aesthetically pleasing solutions tailored to the requirements of urban development projects.



Classique
Meudon-la-Forêt (92)

EQUIPMENT



Synergie bin
Montlouis-sur-Loire (37)

Designed to meet the requirements of urban development projects, our various ranges of street furniture combine durability, functionality and aesthetic appeal to organise, secure and sustainably develop public spaces. Our bollards, posts, litter bins, barriers, cycle racks and low railings are made of steel to ensure excellent resistance to heavy use and the demands of public spaces.



Bespoke cycle racks
Villars-sur-Glâne, Switzerland



Bespoke benches
Saint-Raphaël (83)

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BENCH



Olympe
Saint-Égrève (38)



Olympe
Liège, Belgium

Designed to offer maximum design flexibility, our Olympe range of modular seating combines a robust steel frame with a wide choice of wood species and materials. Its modular design allows for bespoke configurations that blend harmoniously into urban design projects whilst meeting the requirements of both use and installation.



Olympe
Bellignat (01)

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URBAN GARDEN



Contrario
Saint-Raphaël (83)

Our modular urban gardens are designed to provide a flexible framework for organising and landscaping public spaces. Comprising comfortable seating and large planters with water reservoirs, they enable vegetation to be integrated into the urban environment in a sustainable way. Whether moved to a new location or adapted for planting directly in the ground, they can be customised to transform concrete-covered areas into welcoming spaces.



Chrysalis
Jérôme Boissière
Paris Design Week 2025



Prisme
Luxembourg

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PERGOLA



Sustinéo
Julien Coutureau
Gauting, Germany



FreshCity
Alexis Tricoire
Royan (17), Frankreich

Our pergolas are designed to create shaded, cool areas in the heart of the city. Whether covered in climbing plants, fitted with shade sails, or fitted with wooden slats or profiles, they offer sun protection to city dwellers. Combined with seating and planters, they create welcoming and pleasant living spaces.



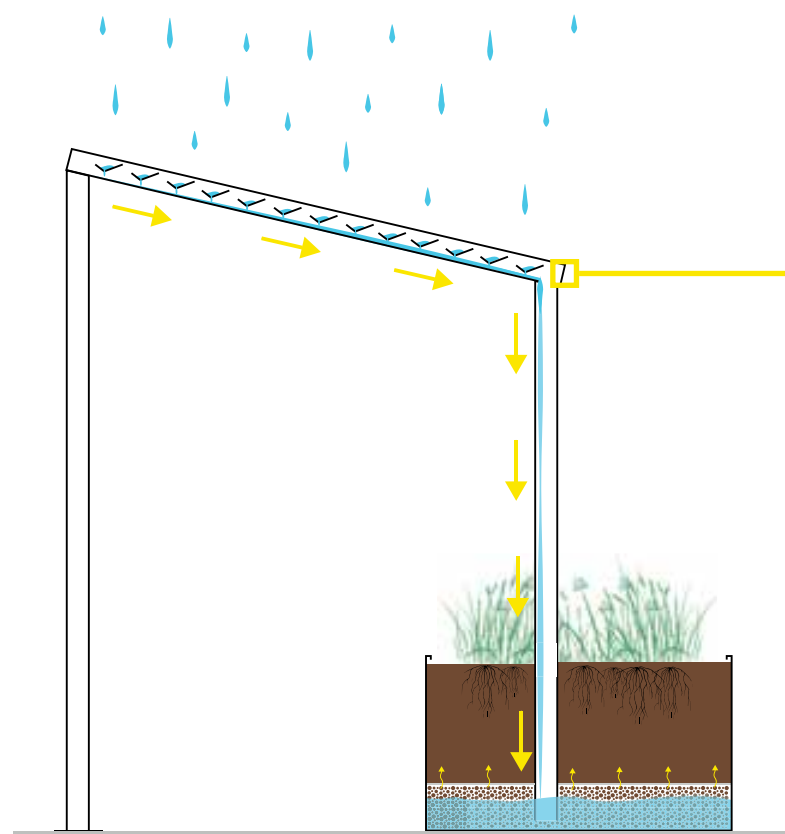
Equinoxe
Jérôme Boissière
Coudekerque-Branche (59)

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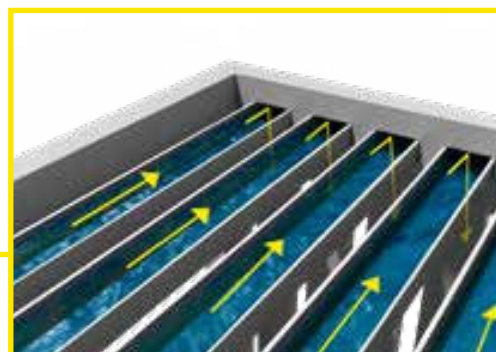


COLLECT RAINWATER

A SOLUTION TAILORED TO YOUR BESPOKE GREEN PERGOLA PROJECTS



A system developed and patented by ATECH®



This system is designed to optimize resource use by collecting rainwater and storing it directly in a reservoir built into the planter.

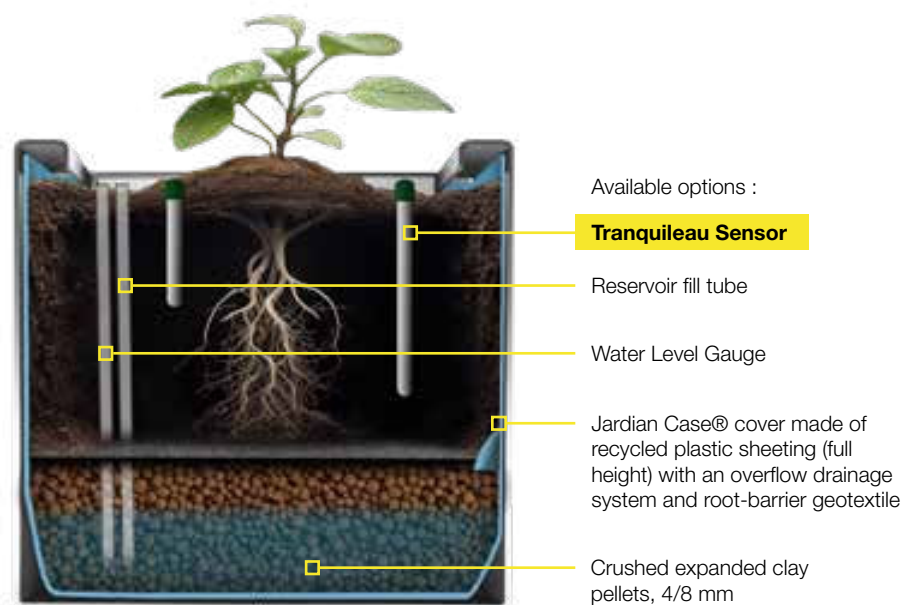
The system relies on the use of open aluminum profiles, mounted on the structure with their openings facing upward. This configuration both provides shade and effectively collects rainwater. The profiles are arranged to channel water in a single direction, directing all runoff into a common collection pipe integrated into the structure. The water is then channeled vertically through the base of the structure to the water reservoir.

The collected water is thus stored in the tank and made available for the plants. An overflow mechanism is built in to drain excess water in the event of heavy rainfall.



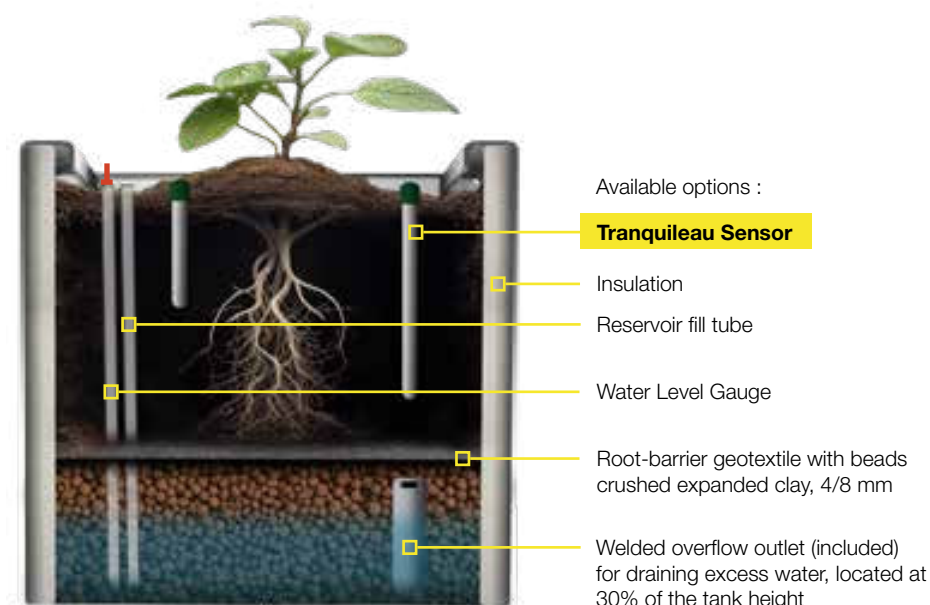
WATER RETENTION

OUR SOLUTIONS FOR SMARTER WATER MANAGEMENT IN YOUR PLANTERS



Water storage in a non-watertight container

A system developed and patented by Jardian Case®



Water reservoir in a welded, leak-proof tank

Our Tranquileau solution is a sensor system designed to be integrated into the growing medium of the planter. This stand-alone system monitors and assesses the roots' water needs using a tensiometer probe. A single system provides data for an entire set of planters. An innovative system developed in partnership with Urbasense.



MOVE A PLANTER

SOLUTIONS TO HELP YOU UPGRADE YOUR FACILITIES



Fork pockets system



Wheel system and access panel

**FOLLOW US ON SOCIAL MEDIA AND DISCOVER
OUR LATEST PROJECTS AND ACCOMPLISHMENTS !**



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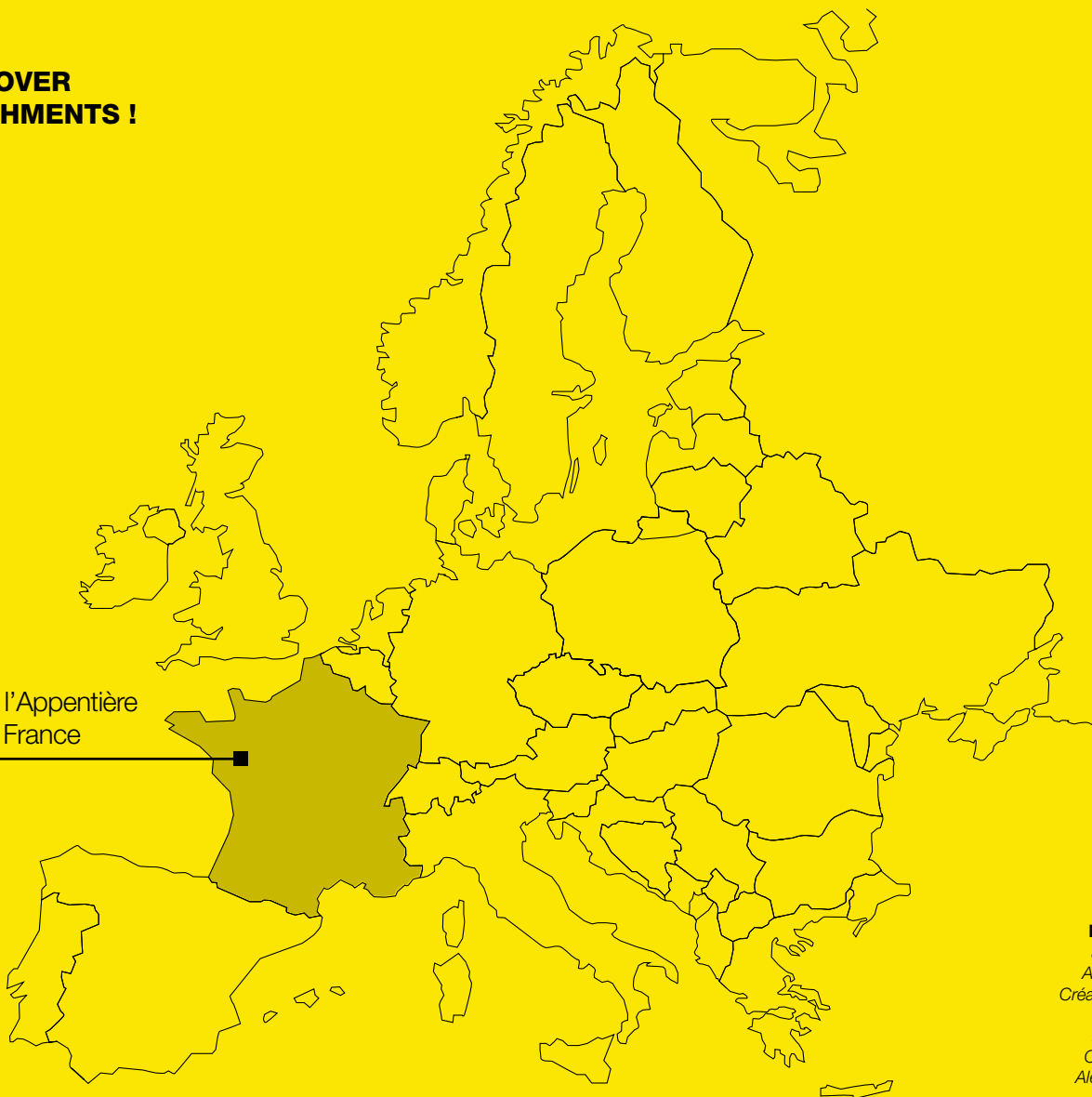


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