

Beyond Borders: Vertical Landscaping (EN)

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Parcnouveau



Moderiert durch
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Landscapes for people

Creating immersive experiences

For Parcnouveau, designing landscapes means creating immersive experiences and mastering the knowledge of the place, the dynamics of life, and the relationships that intertwine around the spaces of the intervention. The real context becomes a crucial source of inspiration for every project, allowing us to propose increasingly surprising solutions.



MILANO • ROMA • SARAJEVO



Nature will find its way

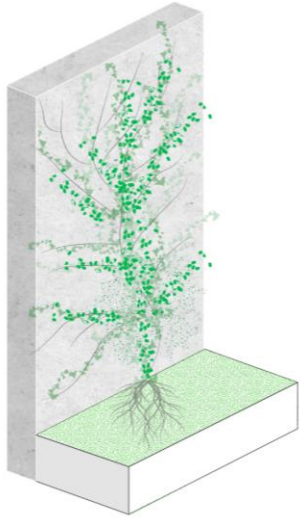
The natural growth of plants on walls

If a facade is the “rock”, how do we choose the right ‘fig’ to thrive? Nature adapts—we, as designers, can guide it. By selecting the right plants and systems, we create low-maintenance, living architecture that merges sustainability with design

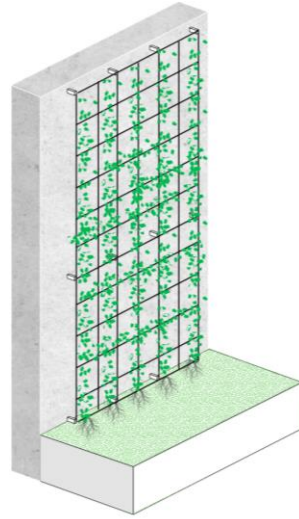
Climbers looking for light, to reach higher positions; like ivy on a tree, or philodendron in a forest

Nature will find its way

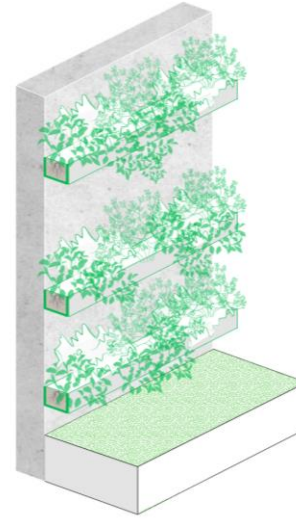
How do people replicate 'Nature'?



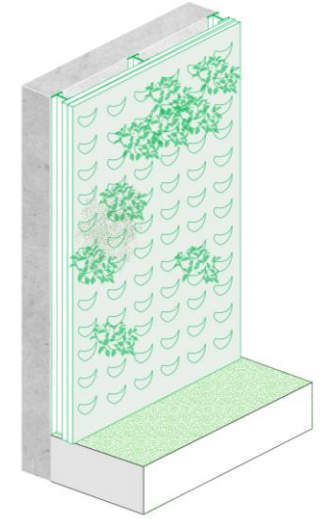
Direct growth with self-climbers
- ground-based



Growth on climbing aid/trellis
- ground-based



Plant boxes, horizontal vegetation surfaces
- wall-based



Planar system (living wall)
- wall-based

Nature will find its way

A challenge or opportunity for architecture?

Pros



sustainability



Marketing/visibility

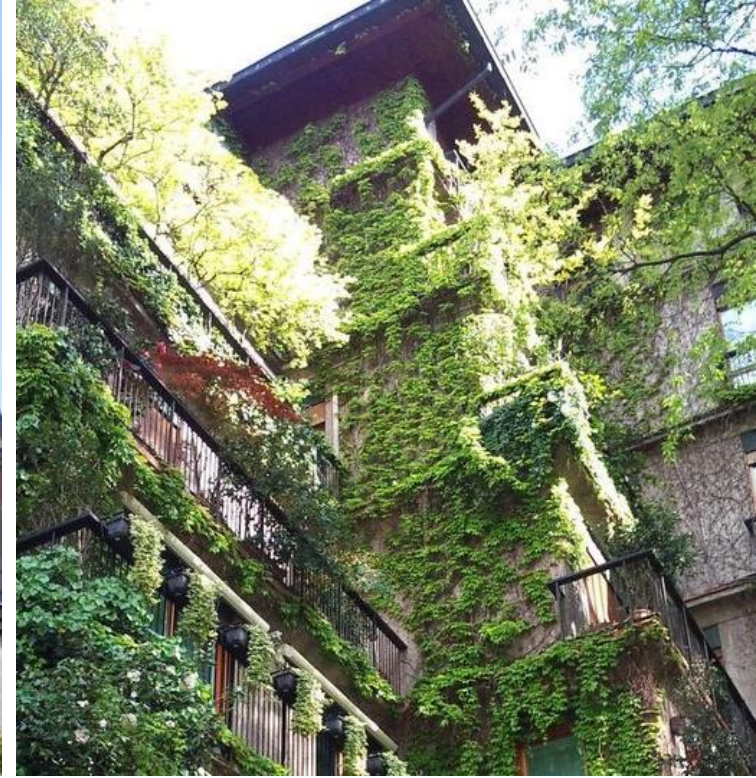
Cons



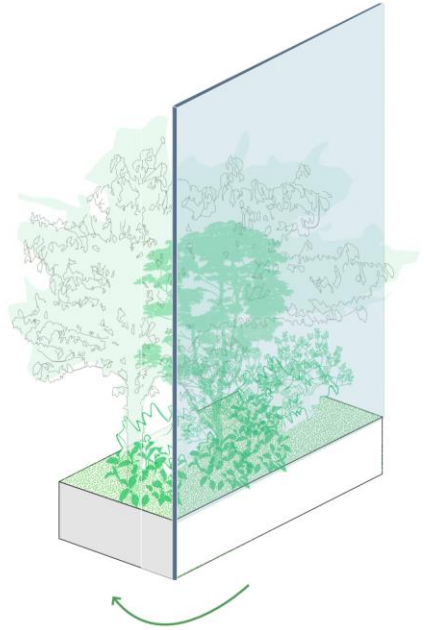
unpredictability



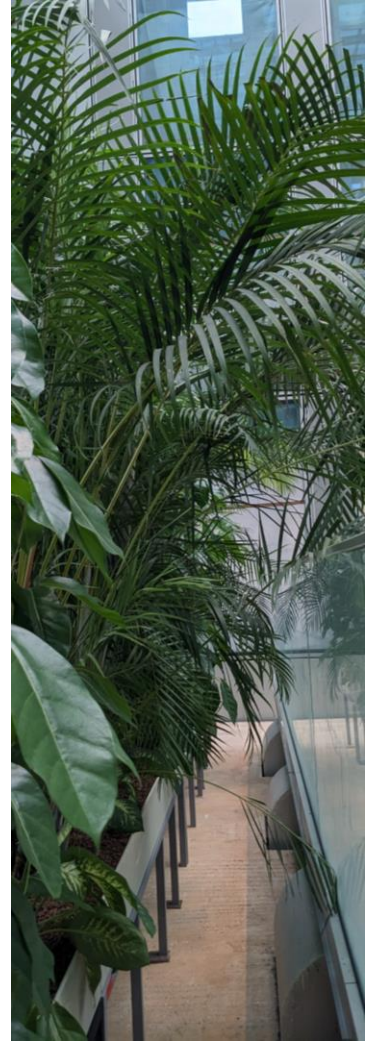
maintenance



Nature will find its way Inside the building



Doesn't always have to be attached to the façade. What are the advantages of this kind of integration?



Nature will find its way

Green roofs






Designing spaces like 'Nature'

Bulgari Hotel, Rome



OTB Group Headquarters, Milano

Milan's courtyards and the triumph of Nature

 Milan, Italy  7.700 m²  Ongoing
Architecture by: KPF - Kohn Pedersen Fox Associates

Workplaces

#Urban Regeneration



OTB Group Headquarters, Milano

Framing architecture



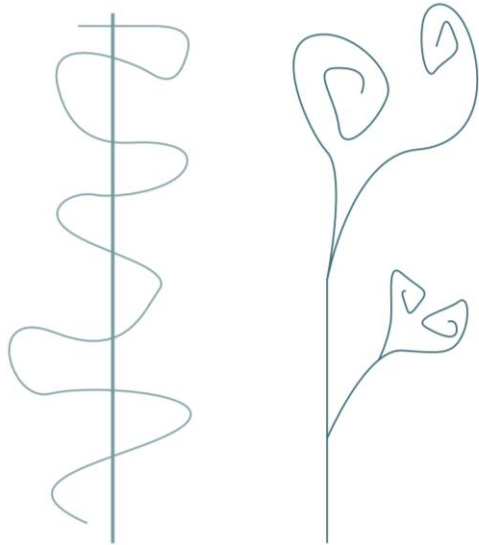
OTB Group Headquarters, Milano

Approach



OTB Group Headquarters, Milano

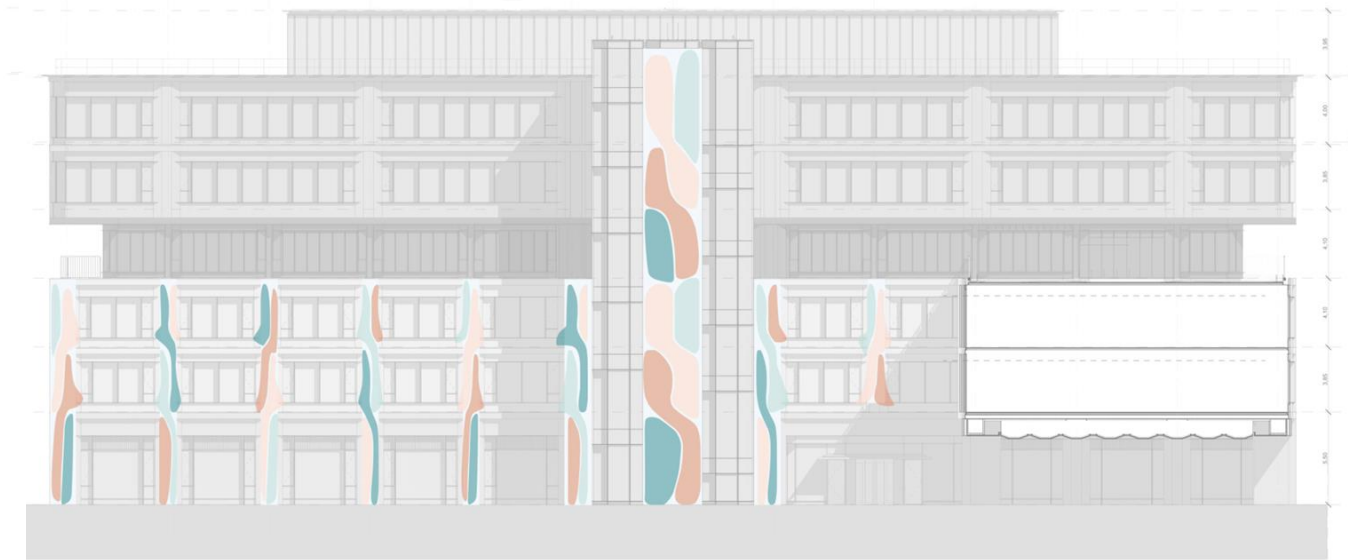
Green facades



Twiners and tendrils - on vertical cables

Jasminum officinalis
Wisteria sinensis
Akebia quinata
Clematis "Apple Blossom"

Wisteria sinensis
Akebia quinata
Lonicera sempervirens
Clematis jackmani "Alba"



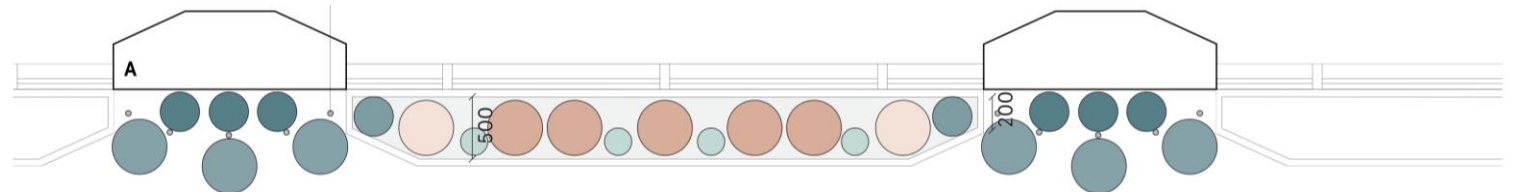
Clematis armandii

Partenocissus henryana

Jasminum officinalis

Akebia quinata

Wisteria sinensis



Palazzo Parma, Parma

A biophilic approach to wellness

📍 Parma, Italy

🏠 2.500 m²

🎬 Ongoing

Architecture by: Kengo Kuma and Associates,
Quincoces-Dragò & Partners

Hôtellerie Wellness and Sport

#Biophilia



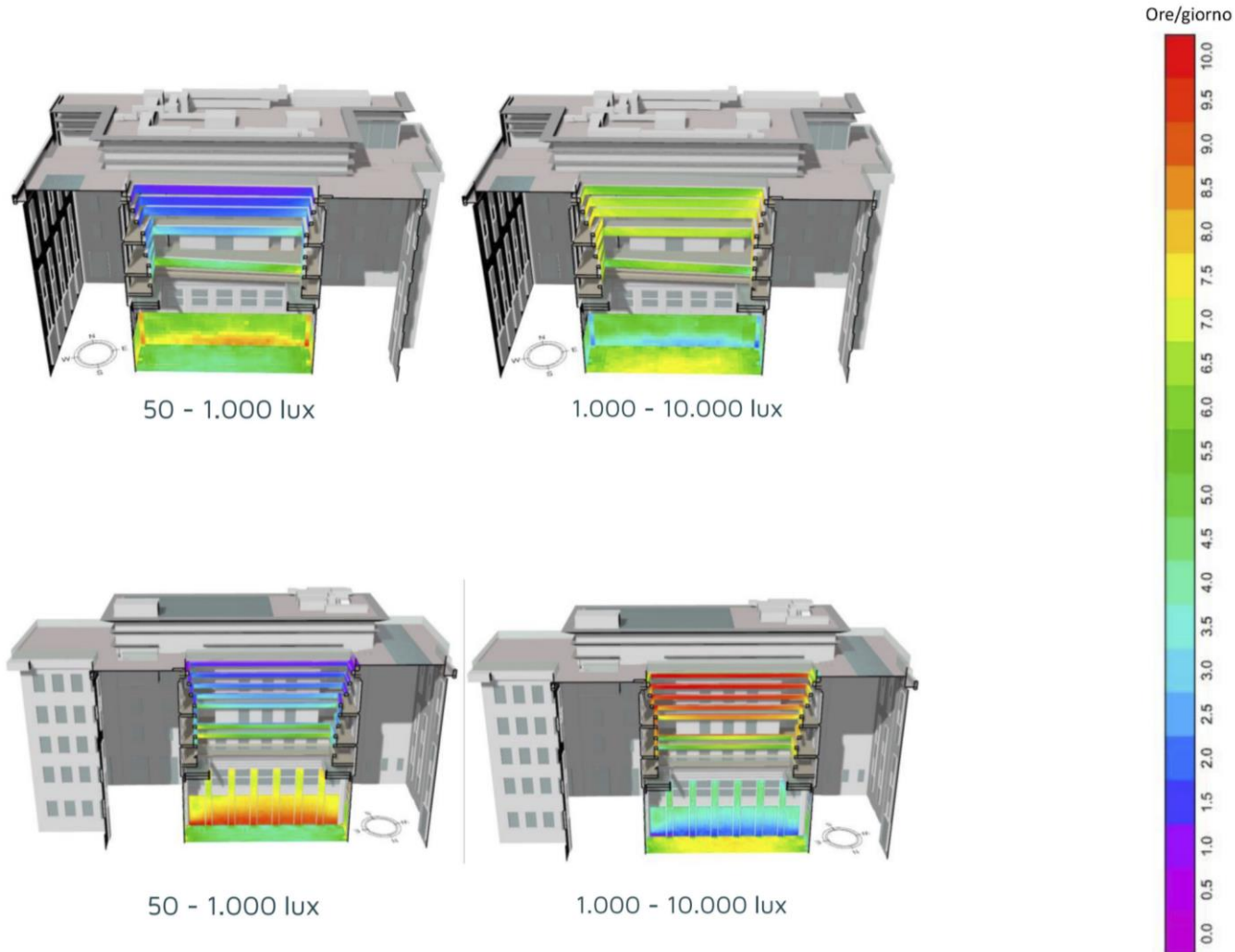
Palazzo Parma, Parma

Turning ideas into spaces



Palazzo Parma, Parma

Light study



- Full Sun - outdoor space receives 6 more hours of direct sunlight daily
- Partial Sun - 3 to 6 hours of direct sunlight per day, with the most light in the afternoon
- Partial Shade - 3 to 6 hours of direct sunlight per day- but with protection from the intense midday and afternoon sun.
- Full Shade- 3 or fewer hours of direct sunlight per day. This refers to dappled shade, like under a tree canopy condition

Palazzo Parma, Parma

Seasonal variations



Spring



Summer



Autumn



Winter



Open questions

- What are the maintenance costs and how can they be minimized?
- What challenges might arise, and how can we address them?
- When is the right time to plan green facades and green roofs in the project ?
- How can we ensure the desired effect of the green facade?





AMSTEIN + WALTHERT



PARCNOUVEAU
LANDSCAPE ARCHITECTURE

Thank you

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