



Greenwall
Digital Brochure

the
greenwall
COMPANY

WHY WE EXIST?

TO RECLAIM THE
BUILT ENVIRONMENT
FOR EVERYONE'S
BENEFIT.
PEOPLE & NATURE



OUR STORY STARTED 40 YEARS AGO



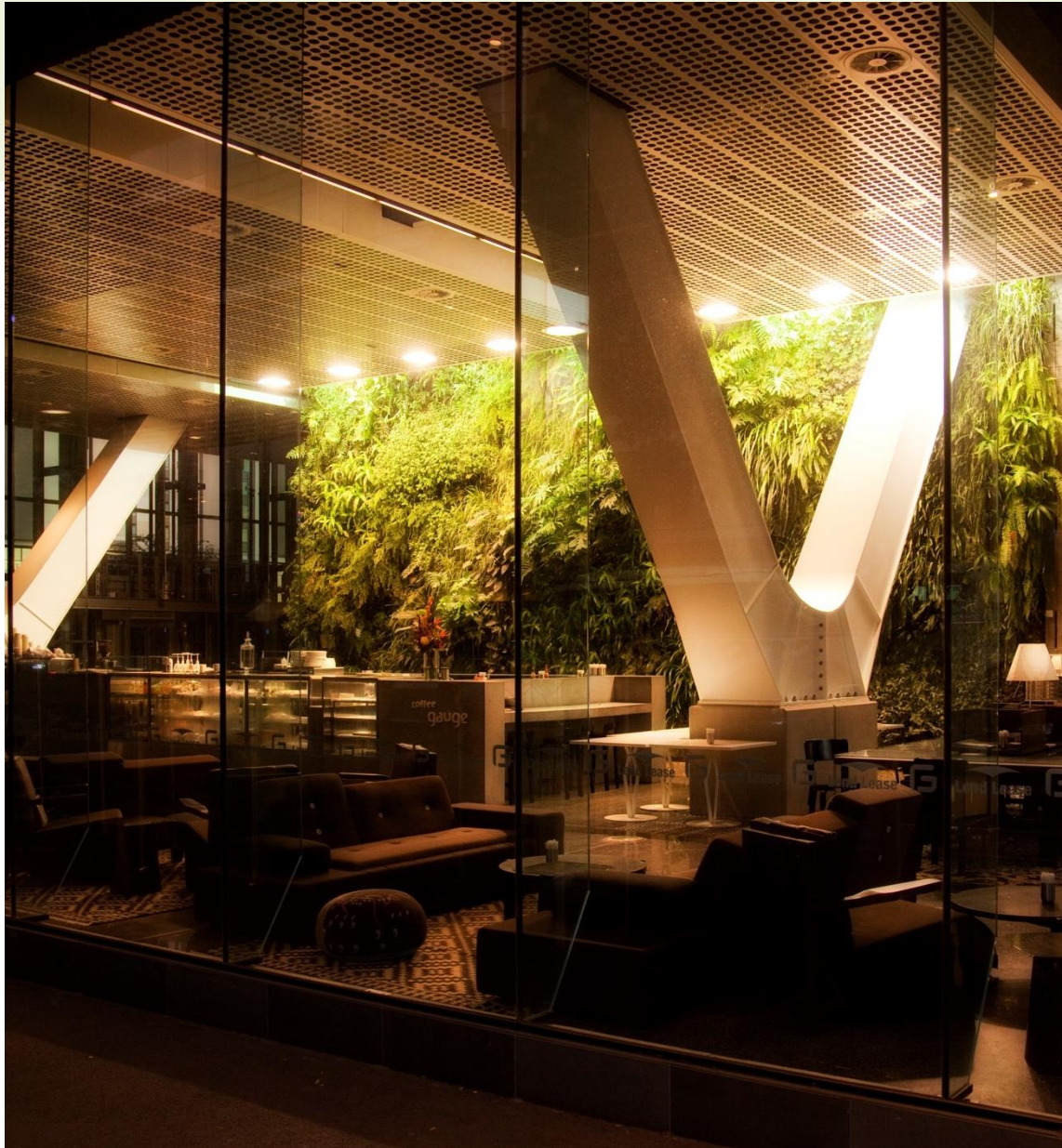
Mark Paul, the founder, a trained Marine Biologist turned Horticulturist, migrated from swimming among the fisheries and working on coral reefs and estuaries, to the dry lands surrounding the Northern Beaches of Sydney. Home to many of the lithophytes and epiphytes that fascinated him as a child, Mark looked to the built form as a canvas for nature's reintegration.

Pioneering in nature-based solutions and a deep desire to recycle waste while creating new life, Mark created patented innovations in lightweight media where plants thrive.

Using 95% recycled materials, less water, a deep knowledge of the Australian environment and flora, The Greenwall Company has delivered over 2,000 projects.

Our greenwalls and roofs are known for their light weight, diversity, durability and low maintenance. One of the greenwalls is over 35 years old and is still thriving.

We have a deep belief that we can green Australian cities for everyone's benefit.



We promise to plant the seeds
of change for the tree
we may never sit under.



Supporting Health
& Wellbeing



Re-joining Nature's Ecosystem



Creating Community



Building Place



NATURES
BOARD OF
DIRECTORS

ECO PANEL GREENWALLS



Over 2,000
projects



Walls over
35 years old



95% recycled
material



Award winning
horticulturalists



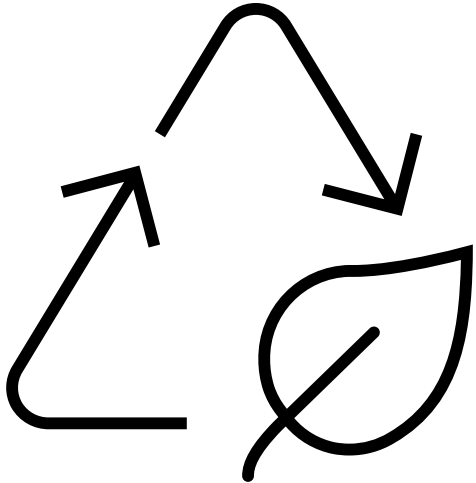
REUSE WASTE, NOT CREATE
MORE TO BE RECYCLED LATER

95 % RECYCLED MATERIAL

A 60m² Greenwall will remove

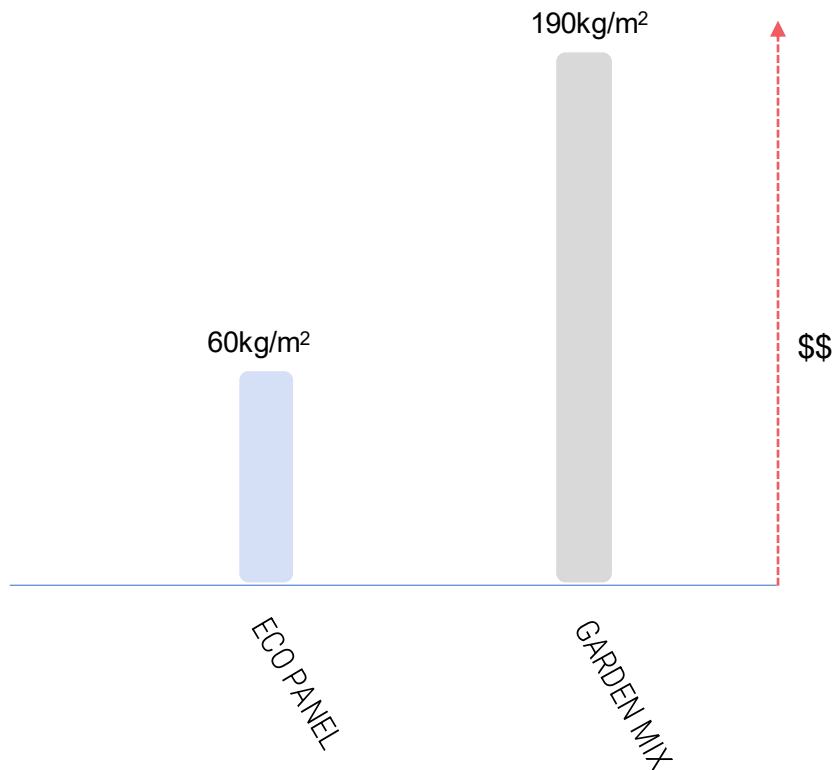
7,200L

of material from Australian landfill and be
repurposed to create our living and breathing
eco panels.



SAVE MONEY ON ENGINEERING AND REDUCE
eCO₂ EMISSION WITH LESS STEEL & CONCRETE

LIGHTWEIGHT MEDIA



Inorganic, lightweight media

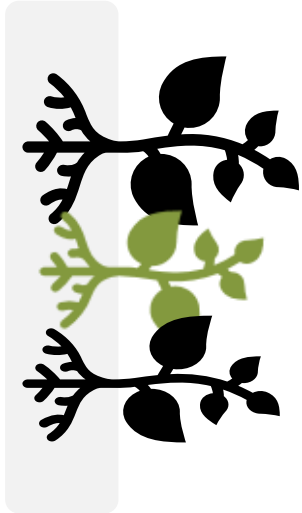
The Greenwall Company's patented inorganic growing media after 10 years of growth, fully saturated will only weigh 60kg/m² for indoor walls and 80kg/m² for outdoor walls. To put in perspective, for the same size wall with standard garden mix alone would weight ~190kg/m².

Reduced weight and save money

Reducing weight across your build will help to reduce unnecessary costly structural load requirements that further contribute to eCO² emissions and cost.

Hot Tip: When comparing weights of different systems, ask for weights with plant growth on them. At install our saturated weights are only 35kg m².

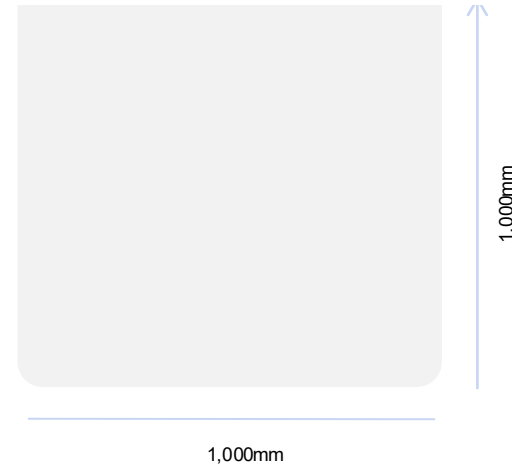
SHARED ROOTS LAST LONGER



PLANTS NEED INTERCONNECTION

A monolithic shared growing environment and diversity in planting allows plants to live in a healthy microbial community and support long lasting growth. All eco-panels interlink

MORE IMPACT FOR LESS SPACE



Equivalent of

24

300ml pots towards



PERMEABLE SERVICE

Each m² of single sided Eco Panel is made up of 1.5m² of permeable and breathable surface area. This equates to 24 x 300ml pots towards Greenstar. A double-sided wall equates to 40 x 300ml pots per m².



Sussan – Melbourne – 15 year old

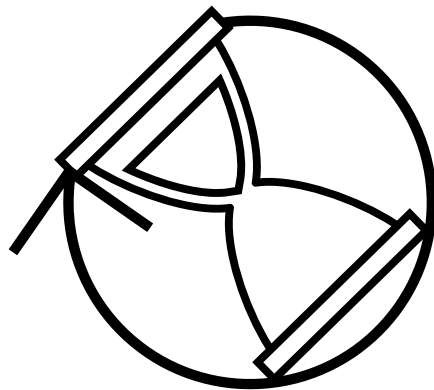
DESIGNED TO LAST THE
LIFE OF THE BUILDING

LONGEVITY

The Greenwall Company's oldest wall is

35 years old

and still going strong. The use of inorganic growing media means the greenwalls will not breakdown overtime.





DESIGNED TO ENGAGE

Community sentiment

Incorporating green walls and biophilic design into infrastructure has led to a marked improvement in community sentiment

Studies show that greenery in urban areas fosters a greater;

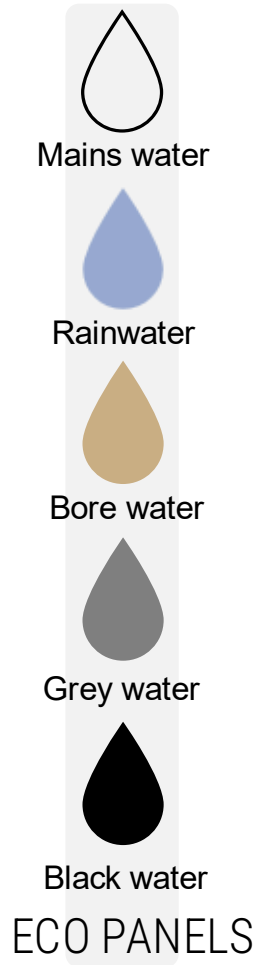
- Connection to nature
- Reducing stress
- Enhancing overall mood.

This positive engagement with infrastructure designed to incorporate nature fosters a shared sense of pride and ownership within communities, transforming necessary infrastructure into a more welcoming, sustainable environments



Britomart – New Zealand

ALL WATER NEEDS TO BE RECYCLED AND REUSED IN OUR HARSH AUSTRALIAN CLIMATE



Grey, Black or Blue, doesn't matter, we will re-use you. *

Careful plant selection and clever design allows eco-panels to still thrive with the use of Rain, Bore, Grey or Black water.



Clever watering

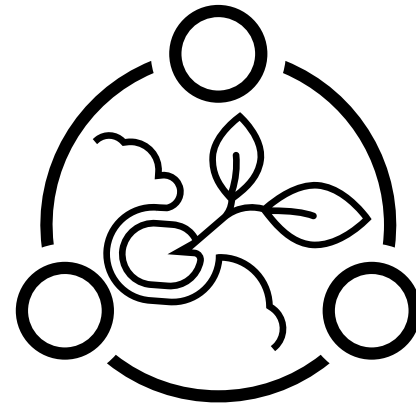
The average nature strip requires 20L/m²/day whereas The Greenwall Company's Eco Panels only require a maximum of 1.6L/m²/day.

* Early consulting is required for black or grey water use. Situation may vary.



IT'S ROCK SCIENCE... LITHOPHYTES AND EPIPHYTES

PLANTING SELECTION



We have spent

35 years

travelling, collecting and trialing appropriate species and observing them in habitat and cultivation.

Our experienced horticulturalists carefully select a recommendation from over

60,000 species of plants

5,000 of which are native to Australia.



DESIGNED TO LOOK GOOD
WITHOUT CONSTANT ATTENTION

LOW MAINTENANCE

Save money not replacing slumping soil

Our media does not breakdown and will last the lifetime of the building they are on.

Normal soil will slump overtime, needing to be topped up or replaced.



The key to a successful long-lasting cost-effective wall is:

- Correct lighting
- The correct plants for the aspect
- The right growing media
- A touch of water and fertilisation
- Air movement

Click [HERE](#) for full design specifications

SPECIFICATION SHEET



PANEL GREENWALLS

Plants	Locally grown and propagated from existing stock
Saturated Planted Weight (10 years of growth)	85kg/m ² exterior 60kg/m ² interior
Water consumption (Winter)	0-0.3 litres/m ² /day
Water consumption (Summer peak)	Maximum of 2.4L/m ² /day average 1.6 litres/m ² /day
Material	95% recycled material
Media	The Greenwall Company Inorganic Growing Media
Standard Sizes	2,000mm x 1,000mm panel 2,000mm x 500mm panel
Coverage	Can be pre-grown to 80% maturity
Fertiliser	Routine fertigation
Plumbing	Required Water-in, Water-out

Longevity

The Greenwall Company growing media does not breakdown overtime providing a long-lasting wall that does not need to be replaced. Our first wall was installed 35 years ago and is still going strong.

Maintenance

All greenwalls come with a maintenance service agreement for 1 year. Billed quarterly. Planting design and media allows for a low maintenance strategy, often only 4 times a year

Growing Media

The Greenwall Company use their lightweight patented inorganic media across all greening applications.

Irrigation

All walls are watered with irrigation systems and routine fertigation plus supplements to support healthy growth.

Circular planting to minimise waste

Our walls produce a net waste outcome

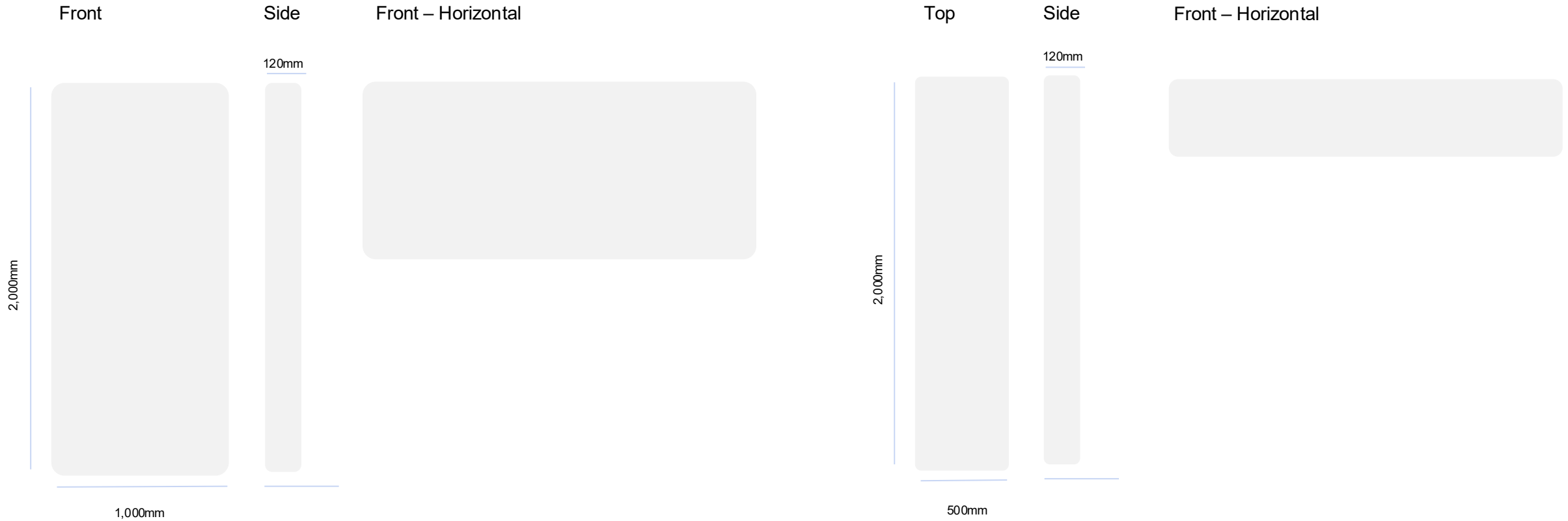
Design

Custom sizes are available upon request

Coverage

Based on coverage required on instal different pricing structures can be applied. In our experience tube stock growth onsite is better for the long term health of the wall, rather than transporting mature planting that then suffers from shock and setback.

SPECIFICATION SHEET



PANEL GREENWALLS

Custom sizes

CUSTOM DESIGN ECO WALLS

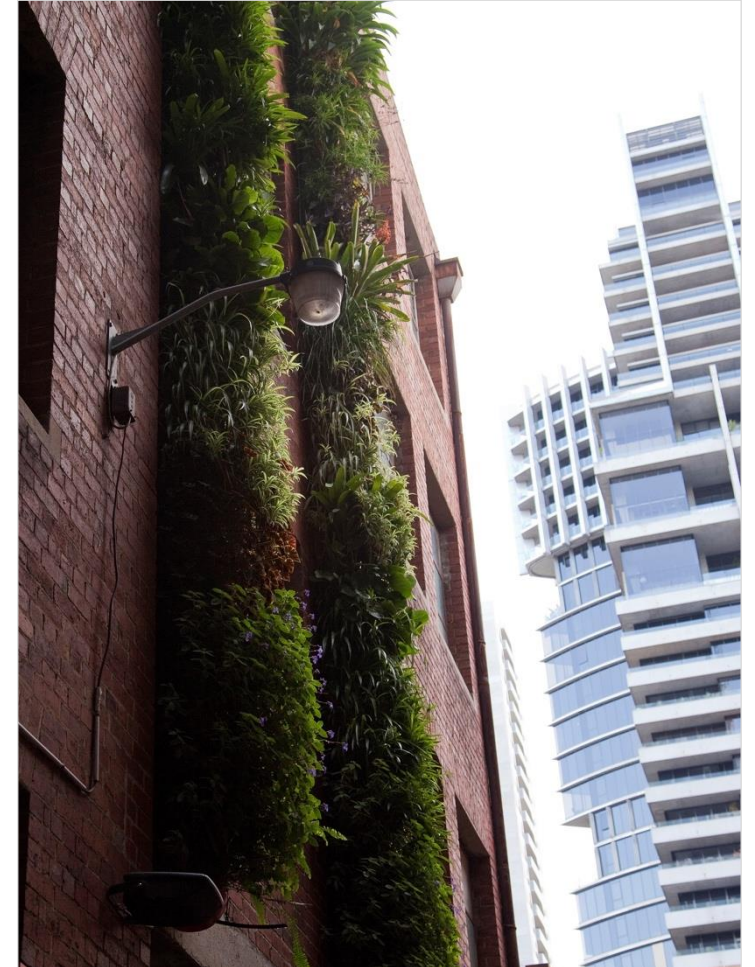
Consulting for your custom wall

Although every Greenwall Company wall is unique.

Take it up a notch and work alongside our consultancy team to integrate a greenwall into a truly unrepeatable build.

Custom designs are available upon request.

CUSTOM GREENWALLS



RECLAIM YOUR BUILT ENVIRONMENT FOR NATURE

CULTIVATE YOUR WILD SIDE NOW

E: Inquiries@greenwall.com.au

P: 02 5300 0085

THANK YOU



Why the Hibiscus flower you ask?

A time ago on Phillip Island, there was a flourishing array of Hibiscus insularis flowers that covered the land.

Along came a new community, unaware of their surroundings and impact on the land, who brought with them grazing goats, pigs and rabbits to fill their bellies.

Soon the land was filled with introduced hungry animals. The natural flora stood no chance, dwindling local beauties like the hibiscus flower into near extinction. Devastation was felt across the land.

Years later the humans realized their wrongs and rallied together in a conservation effort, removing livestock and went in search for the remaining surviving flora.

One lonely species of Hibiscus insularis endured in two small clumps.

This story has a happy ending with the Hibiscus insularis now flourishing again across Phillip Island and so too could your story for the challenges we face today towards a nature positive future.

We have much to learn from the original custodians of this land. Who were aware of their impacts and lived in harmony with the land. Time is now to reclaim the built environment for nature.