

The Greenwall Company have been reclaiming the built environment by clothing building facades and indoor spaces for over 30 years. Their signature and patented soilless modular installations can be seen across Australia, with locations including the award-winning Origin Energy head office in Melbourne and the famous Qantas First Class Lounge at Sydney's International Airport. Following testing and successful installation, The Greenwall Company is releasing their new checkerboard walls, cacti/tree planters and bespoke pot-free outdoor planters. Mark Paul, Horticulturist and founder of The Greenwall Company says, "We're excited to officially launch the new design options as I feel they will provide real solutions for those looking to green their homes or commercial space. These new designs are really for people or businesses who don't have the standard blank concrete wall to work with, are looking for something stand out or simply have an awkward space or lack of it. "All of our installations, big or small, are planted with our patented soilless media which is made from 94% recycled expanded plastics that would otherwise be destined for Australian landfill. The formulation is so much lighter than soil, even when wet, greatly reducing the structural load and need to reinforce the surface they are being applied to is removed, making life easier, cheaper and environmentally friendly for the client," said Mark. The Greenwall Company now offer the following designs for residential or commercial installation. All designs are bespoke and created by The Greenwall Company team:

**Standard Greenwalls:** A soil-less vertical garden grown on the surface of a built structure designed to replicate the growing conditions found in nature. Pre-planted modular panels are installed to create a living skin with unlimited design opportunities. Standard size is 2m x 1m, however they can also be custom built to any size.

**Pseudo Greenwalls:** The pseudo greenwall system works on the basic principles of a true greenwall, but with cost advantages. Pockets of inorganic media are used to grow individual plants, as opposed to full panels that support a mass of individual plants. In time, these pockets grow to form a full canopy across the space they are on.

**Checkerboard Greenwalls:** A pattern of greenwall panels arranged in a checkerboard layout, nominal panel size is 620mm x 600mm. This greenwall panel can halve the amount of greenwall surface area. Thus, the cost is also proportionately reduced. This style of greenwall is a creative/colourful adaption of a greenwall.

**Blade Greenwalls:** This is a small slice of greenwall nominally, 200mm x 200mm x 2000mm. This size of greenwall is malleable enough to incorporate green strips within the facade of an existing building. A blade instantly greens a small area adding colour and life to the smallest of spaces.

**EcoPillow Planters:** Pre-planted lightweight gabions in bespoke sizes and shapes depending on the area available. Sizes range from the "Coffin" which is 2m x 0.5m x 0.5m, or a cube which is 1m x 0.5m x 0.5m or 1m x 1m x 1m. Perfect for use on balconies, outdoor entertaining spaces and can be easily moved if needed, as they are significantly lighter than a pot full of soil.

**Greenroofs:** Modular in design, the EcoPillow is a pre-grown living roof that offers all the proven benefits of a greenroof while radically reducing risk and cost of the roofing structure. As a pre-grown and fully encased product, the EcoPillow is lightweight, has built-in irrigation which reduces the risks from extreme weather conditions, wind scour or rain erosion. These can be planted across the full area, or only planted initially with 50% coverage, again reducing costs but allowing growth to cover the entire space. All of The Greenwall Company's greening options provide benefits beyond their aesthetic appeal, including reducing the urban heat island effect, improving air quality and general wellbeing of those around them. In Australia, there are over 6,000 species that can be colonised on both rocks (lithophytes) and on trees (epiphytes). [www.greenwall.com.au](http://www.greenwall.com.au)

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