

## BACKGROUND

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### NEDLAW LIVING WALLS – What They Are

- In its simplest form, a NEDLAW Living Wall is an interior plantscape that effectively removes common indoor air contaminants and improves the conditions of the interior environment.
- NEDLAW Living Walls are used to improve work environments, air quality, energy efficiency and help create sustainable building structures.
- What makes a NEDLAW Living Wall both effective and unique, however, is the technology behind it – a patented indoor air biofilter, using biofiltration to improve air quality.
- A NEDLAW Living Wall works by passing air over a vertical wall of plants where contaminants are broken down by beneficial microbes. In essence, these pollutants are actively degraded into their benign constituents (i.e. carbon dioxide and water).
- Clean air is then distributed throughout the indoor space.
- The ability to **actively** move ‘dirty’ air directly over plant root systems before generating and circulating clean air is one of the key differences between a NEDLAW Living Wall and a passive, soil-based vertical garden.