

Biophilic Architectural Partitions

Product Specification & Technical Catalog | Model: Freestanding Living Green Wall (Ref: 449602)

Product Overview

Elevate modern office interiors, collaborative lounges, and commercial spaces with our Freestanding Living Green Wall Partition. Featuring an integrated top-mounted LED horticultural lighting system and a clean white architectural base container, this double-sided vertical garden system creates natural acoustic privacy and visual warmth without requiring permanent wall mounting.



FRONT VIEW



RIGHT SIDE VIEW



LEFT SIDE VIEW



BACK VIEW

Figure 1.1: Multi-angle technical layout showing Front View, Right Side View, Left Side View, and Back View.

Technical Specifications

Product Name	Freestanding Living Green Wall Partition with LED Lighting
Base Planter Material	Powder-Coated Architectural Aluminum Base (White Gloss Finish)
Lighting System	Integrated Top-Mounted Full-Spectrum LED Horticultural Grow Lights
Planting System	Modular Vertical Pocket System with Removable Black Pots
Recommended Flora	Epipremnum Aureum (Pothos), Ferns, and lush cascading indoor foliage
Irrigation	Integrated internal water reservoir or direct drip-line compatibility
Mobility & Stability	Weighted low-profile base with concealed heavy-duty leveling feet
Dimensions / Coverage	Double-sided green display optimized for open-plan workspace room zoning

Key Architectural Features

- **Double-Sided Foliage Display:** Lush greenery on both front and back faces makes it an exceptional central divider for open-plan corporate layouts.
- **Integrated Grow Lighting:** Professional overhead LED fixtures guarantee optimal plant vitality even in windowless interior spaces.
- **Self-Contained Mobility:** Freestanding modular design allows flexible office reconfiguration without structural building alterations.
- **Acoustic & Visual Zoning:** Dense foliage naturally dampens office reverberation and provides pleasant visual privacy between workstations.

Custom Powder-Coat Finishes

Base planters and vertical upright posts can be customized in Matte Black, Brushed Bronze, or custom RAL corporate color palettes upon request for interior design projects.