

Botanical Partition Systems

Product Specification & Technical Catalog | Model: Commercial Living Green Wall (Ref: 8D77DB)

Product Overview

Make a bold biophilic statement in commercial atriums, corporate boardrooms, and luxury hotel lobbies with our Commercial Living Green Wall Partition. Featuring a rich tapestry of multi-textured tropical foliage (including variegated ferns and vibrant purple Tradescantia), this expansive modular wall system delivers exceptional natural beauty, acoustics, and air purification.



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	Commercial Modular Living Green Wall Partition
Plant Assortment	Mixed Tropical Collection (Ferns, Tradescantia, Variegated Foliage, Succulents)
Module Structure	High-Density Interlocking Polymer Planter Cassettes with Modular Back Grid
Frame & Base	Reinforced Architectural Steel Support Frame with Brushed Aluminum Water Trough
Irrigation System	Integrated Closed-Loop Drip Irrigation with Automated Timer Compatibility
Branding / Logo	Customizable Acrylic Logo Plate Integration (Optional)
Acoustic Absorption	High NRC rating for open-plan sound dampening
Maintenance	Cassette-based quick replacement system for effortless plant rotation

Key Architectural Features

- **Vibrant Multi-Species Display:** Curated botanical combinations create striking color contrasts and rich organic depth across the entire wall surface.
- **Modular Cassette Design:** Individual planting cells allow quick maintenance, seamless plant swapping, and reliable long-term horticultural health.
- **Integrated Drainage & Water Trough:** Base containment tray captures excess moisture safely, preventing water runoff onto finished commercial flooring.
- **Dual-Sided Structural Integrity:** Clean modular back-grid framework ensures a neat, professional industrial aesthetic when viewed from behind.

Custom Design & Installation

Available in custom wall dimensions, tailored plant palettes matching specific lighting conditions, and integrated branding signage for corporate reception areas.