

Modular Botanical Architecture

Product Specification & Technical Catalog | Model: Grid Planter Partition (Ref: CFB5C5)

Product Overview

Transform corporate offices, open-plan workspaces, and commercial interiors with our Modular Grid Planter Partition. Designed as a functional architectural room divider, this system combines a rigorous geometric black steel framework with integrated potted greenery (such as cascading Pothos). It offers privacy, biophilic connection, and visual structure without completely closing off light or space.



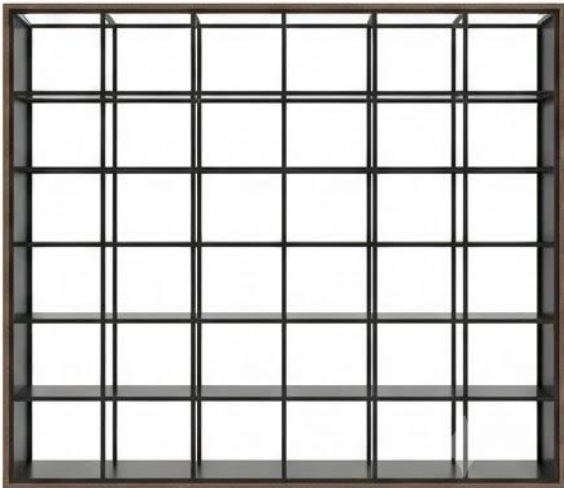
FRONT VIEW



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	Modular Grid Planter Partition System
Frame Material	Heavy-Duty Tubular Steel with Matte Black Powder-Coated Finish
Planter Pots	Modular Cylindrical Composite Pots (Black finish, perfectly fitted to grid cells)
Recommended Flora	Epipremnum Aureum (Golden Pothos), Philodendrons, or trailing indoor foliage
Structural Design	Open multi-tier cubic grid with solid base plate and upper wood-trimmed perimeter
Zoning & Privacy	Semi-transparent green partition ideal for desk zoning and lounge separation
Assembly	Freestanding modular construction with optional floor-anchoring brackets
Maintenance	Easy pot removal system for effortless plant watering, pruning, and replacement

Key Architectural Features

- **Biophilic Space Division:** Balances acoustic and visual privacy in open offices while boosting employee well-being through living greenery.
- **Customizable Layout:** Grid cells allow flexible positioning of plant pots to create asymmetric green art or dense green walls.
- **Robust Industrial Build:** Heavy-gauge welded steel structure guarantees stability in high-traffic commercial environments.
- **360-Degree Aesthetics:** Finished on both sides, allowing it to function seamlessly as a central room divider or gallery backdrop.

Custom Dimensions & Finishes

Custom grid dimensions, tier counts, and powder-coat color options (such as Anthracite Grey, Brushed Brass, or Matte White) are available for large-scale corporate interior projects.