

FloraPanels

Botanical Panels for Glass Architecture

Technical Overview & Integration Guide



INTRODUCTION

FloraPanels integrate preserved botanical structures within transparent glass systems. They introduce a natural architectural layer while maintaining light, openness and spatial clarity.

Designed for architects, interior designers and developers, FloraPanels provide a refined balance between transparency and visual comfort.

KEY FEATURES

- Minimal depth integration within glass systems
- Maintains daylight and spatial transparency
- Provides visual privacy without enclosure
- Zero maintenance (no water, light or care required)
- Modular and adaptable to architectural layouts
- Each panel composed as a unique botanical structure



SYSTEM DESCRIPTION

FloraPanels consist of preserved botanical compositions integrated within transparent panel systems.

The panels are developed for installation within glass partitions, freestanding frames or custom architectural applications.

They function as a visual layer — not a wall, but an integrated element within space.

Each panel is individually composed, balancing natural structure with spatial clarity.



TECHNICAL SPECIFICATIONS

- **Panel thickness:** typically 50–200 mm (depending on botanical composition and design intent)
- **Panel dimensions:** customisable to project requirements and building standards
- **Panel type:** vertical and horizontal panel systems
- **Panel material:** glass or acrylic
- **Core:** preserved botanical elements
- **Transparency:** high, with partial visual screening
- **Maintenance:** none required
- **Lighting:** no natural or artificial light required
- **Installation:** compatible with standard glass partition systems
- **Integration depth:** minimal relative to spatial application
- **Customisation:** available upon request

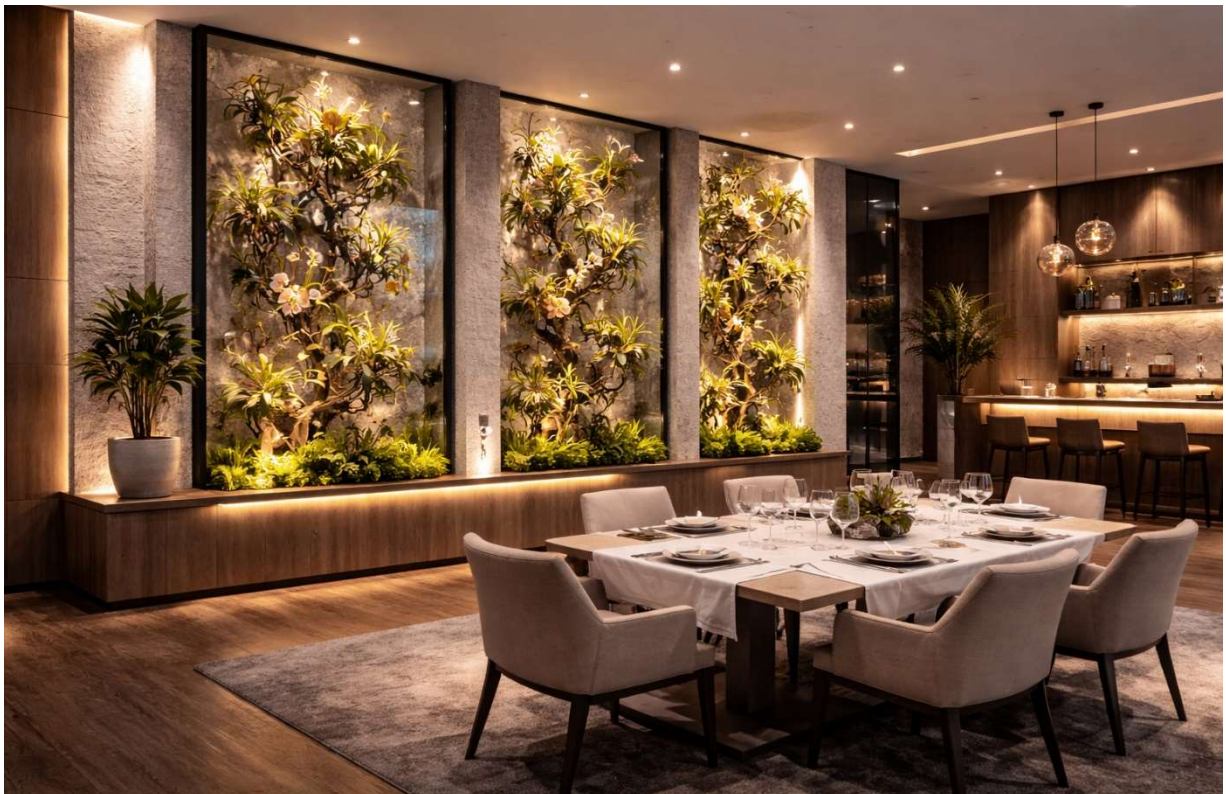


APPLICATIONS

FloraPanels FloraPanels are suitable for a wide range of interior applications:

- Office partitions
- Meeting rooms
- Hospitality interiors
- Residential applications
- Feature walls
- Reception and entrance areas

They are particularly effective in spaces where both transparency and visual comfort are required.



INTEGRATION

FloraPanels are designed for seamless integration within architectural systems.

They can be incorporated into:

- Existing glass partition frameworks
- Custom-built frames and structures
- New-build and renovation projects

Their minimal depth allows for application without compromising spatial proportions or circulation.



MAINTENANCE

FloraPanels require no ongoing maintenance.

- No watering
- No daylight required
- No trimming or replacement

The preserved botanical elements are stabilized for long-term interior use, maintaining their appearance over time.

DESIGN PRINCIPLE

FloraPanels introduce a new architectural layer between transparency and enclosure.

Not a wall.

Not decoration.

A botanical structure within glass.





CONTACT

Project Information & Technical Requests

For detailed specifications, project support or custom applications:

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