



UPOD

Designed with high-performance acoustic materials (up to 31dB noise reduction), it instantly shields you from distractions, helping you focus or unwind. Crafted from eco-friendly materials for a safe, healthy environment, it comes in four versatile sizes (S/M/L/XL) to adapt to any spatial need.

Degree of Concentration

"Achieving Theater-Grade Noise Isolation"

To deliver theater-level acoustic performance, UPOD employs a scientifically-engineered noise reduction system. Every detail is meticulously crafted - from the structural framework to the interior materials selection - ensuring superior sound isolation."

1.Exterior Layer: 0.8mm cold-rolled steel plate for sound insulation, moisture resistance, and fireproofing. The steel is lined with 3mm vibration damping sheets to suppress resonance from cabin vibration, enhancing comfort.

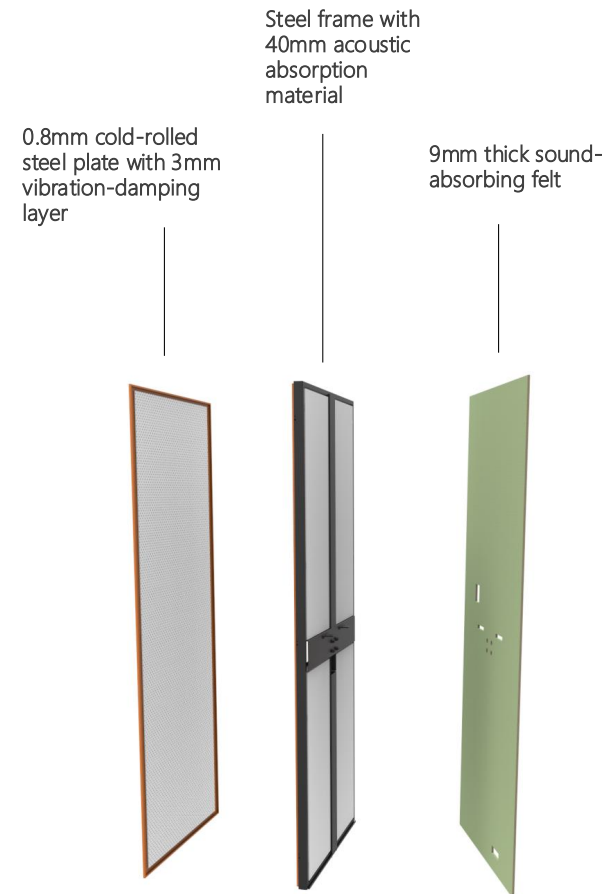
2.Middle Layer: 40mm acoustic absorption material featuring a biomimetic honeycomb structure that utilizes "micro-mesh noise cancellation" technology to dissipate sound energy.

3.Interior Layer: 9mm thick sound-absorbing felt (made from recycled materials, eco-friendly and free of harmful substances).

4.Glass Components:

1. Back panel: 10mm tempered soundproof glass
2. Door panel: 4+6mm laminated soundproof glass (providing 15% better sound insulation than standard glass)

5.Sealing System: 23mm wide × 10mm thick cabin sealing strip, combined with adjustable front/rear door lock mechanisms to ensure optimal airtightness and acoustic performance.



Degree of Concentration

“Theater-Grade Noise Isolation for Enhanced Work Concentration”

Research indicates that high-frequency or sudden noises directly disrupt employees' cognitive continuity and work focus, resulting in an 8%-12% reduction in average work efficiency

1.Noise Isolation & Productivity

UPOD effectively blocks external noise, creating a quiet workspace that enhances employee focus by eliminating distractions. This directly improves both work efficiency and output quality.

2.Tested Performance

Laboratory tests confirm UPOD achieves 31dB noise reduction – classified as Class A acoustic performance.

3.Health Benefits

The quiet environment promotes auditory health and reduces mental fatigue, contributing to overall well-being.



TEST REPORT

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IV. Test Result

Test Item	Weighted Sound Pressure Insulation $D_{p,w}$	Intern Noise Level L_{pA}
Result	31dB	40 dB(A)

Safety

Structural Framework

- Aluminum alloy profile frame with 2.5mm wall thickness ensures structural stability and enhanced safety performance.

Surface Treatment

- Electrostatic powder-coated surface (60-80μm film thickness)
- All profiles undergo coating post-machining to prevent substrate exposure.

Eco-Friendly Materials

- ENF-grade certified panels (floor & work surfaces) – meeting the strictest formaldehyde emission standards ($\leq 0.025\text{mg/m}^3$).



Safety

"Windshield-grade laminated glass for enhanced safety performance"

Aircraft-Grade Laminated Tempered Glass

Featuring windshield-class tempered laminated glass for explosion-proof, high-pressure-resistant, and superior acoustic performance with enhanced safety.

1. Advanced Sound Insulation

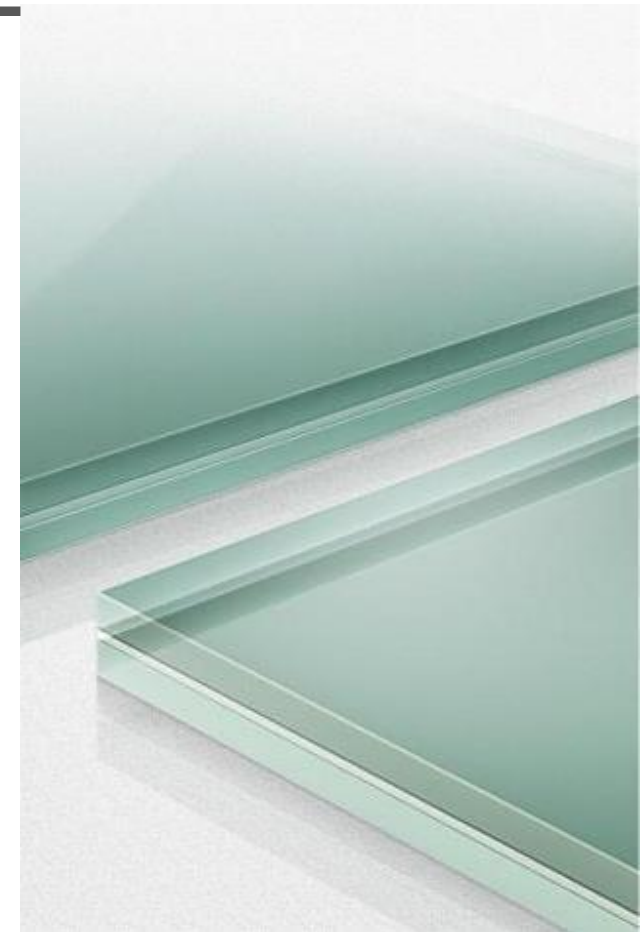
4mm+6mm double-laminated glass with an interlayer vacuum cavity effectively blocks sound transmission (utilizing vacuum acoustic principles), significantly improving the silence pod's noise isolation.

2. Reinforced Safety

The PVB interlayer binds glass fragments upon impact, preventing shattering and reducing injury risks. Additionally, it absorbs and disperses external forces, increasing overall strength and flexibility.

3. Open Spatial Experience

Dual-panel glass design (front & rear) minimizes claustrophobia, ensuring comfort during prolonged use.



Privacy

"Proximity-activated status display enhances employee privacy"

Secure Workspace for Confidential Operations

For handling sensitive information and classified documents, UPOD provides a private workspace that safeguards both employee privacy and corporate confidentiality.

Smart Environmental Control

High-efficiency radar sensors automatically manage lighting and ventilation, powering down systems 30 seconds after detecting vacancy – ensuring energy efficiency and sustainability.



Convenience

"Every detail perfected - effortlessly adaptable"

Comprehensive Application-Level Considerations

1.Adjustable Mobility System

"All configurations feature adjustable casters - locked position provides stability when grounded, while released position enables smooth relocation for optimal space adaptation."

2.Ergonomic Workspace Design

"Compact units include fixed tabletops for laptops/document placement with armrest support. Medium/Large units incorporate sofas for enhanced seating comfort."

3.Advanced Acoustic Ventilation

"Dual-airflow design achieves effective noise isolation while maintaining 150m³/H air circulation capacity."

4.Adaptive Lighting System

"Stepless dimmable lighting (fully adjustable brightness) accommodates diverse usage scenarios and personal preferences."

5.Safety-Centric Door Mechanism

"Flush-mounted magnetic door latch retracts completely when opened, eliminating protrusion hazards."



Convenience

Universal Power Module for Global Applications

UPOD's power solution is designed for all-scenario, all-standard compatibility:

1. Worldwide Adaptability

- Socket options: Chinese GB, American UL, British BS, European CE, or universal sockets
 - Power cord choices: GB/UL/BS/CE standards
- Covers majority of global power requirements

2. Multi-Device Charging (Medium/Large units)

- Integrated power panel with:
 - ✓ 5-hole combo sockets
 - ✓ USB ports
 - ✓ Type-C ports
- Enables simultaneous charging for multiple devices

3. Maintenance-Friendly Design

- Tool-free quick-connect terminals for:
 - ✓ Hassle-free servicing
 - ✓ Component replacement



Adaptive

"Multiple sizes & configurations for adaptive space solutions"



【 Meeting 】
medium sized



【 Discussion 】
medium sized

Adaptive

"Multiple sizes & configurations for adaptive space solutions"



【 Meeting 】
Large sized



【 Discussion 】
Large sized