

STATIC & DYNAMIC LAMINAR CLEANROOM PASS BOXES DATASHEET (2026)

Static Series (HT-500A to 800A) · Dynamic Self-Purifying H14 Laminar Series (HT-500AB to 800AB)

Manufacturer & EPC HQ: Guangzhou Hengtai Purification Technology Co., Ltd. (广州恒泰净化科技有限公司 · 恒泰高科集团, 17+ Years National High-Tech & Guangdong SRDI “专精特新” Enterprise) | Base: 4F, Zhuomei Bldg, No. 61 Fenghuang S. Rd, Huadu & Rm 1805, 652 Middle Huangpu Ave, Tianhe, Guangzhou, China (15 min to Baiyun Airport CAN; Port: Guangzhou Nansha / Shenzhen).

1. Verified Engineering Parameters & Reference FOB Guangzhou Pricing Matrix

Engineering Dimension	Verified Guangzhou Hengtai (HENGTAI CLEAN) Specification
Internal Chamber Construction	1.2–1.5mm AISI SUS304 / SUS316L stainless steel with seamless R≥30mm coved hygienic corners
Dynamic Laminar Airflow	0.36–0.54 m/s (avg 0.45 m/s) vertical laminar flow via H14 HEPA filter (99.995% @ 0.3 µm)
Validation & Monitoring	Built-in PAO/DOP aerosol challenge port + Dwyer Magnehelic 0–500 Pa differential pressure gauge
Interlock & UV Sterilization	Heavy-duty electromagnetic / mechanical interlock + 254nm germicidal UV-C lamp with hour meter
Viewing Doors	Double-layer 5mm tempered safety glass, flush-mounted to prevent particle accumulation
Standard Internal Sizes	500×500×500mm, 600×600×600mm, 700×700×700mm, 800×800×800mm & custom floor-mounted carts
Reference FOB Guangzhou Price	USD \$240 – \$520 (Static A-Series) USD \$680 – \$1,280 (Dynamic H14 Laminar AB-Series)

2. Why Global EPCs & Plant Owners Choose Guangzhou Hengtai Purification (HENGTAI CLEAN)

- **17+ Years National High-Tech & Guangdong “SRDI 专精特新” Enterprise:** Integrated Cleanroom Architectural Design Institute (美业建筑设计院), MEP contracting, and 10,000+ m² CNC sheet-metal & HEPA manufacturing in Guangzhou.
- **Landmark Turnkey Project Portfolio:** Proven EPC contractor for **By-Health (汤臣倍健)**, **Qingdao Bright Moon Seaweed Group (青岛明月海藻集团)**, **Runkang Pharmaceutical (润康药业)**, **Zhongke Limei (7,190 m² R&D and ISO 22716 GMPC Cleanroom)**, and **Bode Creative Bio-Lab (BSL-2/PCR)**.
- **15 Minutes from Guangzhou Baiyun Airport (CAN):** Visit our Huadu & Tianhe facilities effortlessly during Canton Fair or business trips. Direct weekly container sailings from **Guangzhou Nansha & Shenzhen Ports**.
- **2-Hour Stage-1 Engineering Quote SLA:** Send your floor plan or BOQ to alex@bestcleanmfg.com or **WhatsApp +86 139 2512 2895** (Director: Alex Gao) for immediate budgetary pricing and CAD layout review.