

## Cleanroom Specification Checklist

Answer these before you request quotes — a complete brief gets you accurate proposals and avoids costly redesigns. Tick each item and fill the blanks; send it with your enquiry and we'll respond with a precise scope.

**How to use:** Work top to bottom. Anything you can't answer yet, leave blank — our engineers will help you decide. Everything here drives the design, cost and validation of your cleanroom.

### 1 Application & Standard

- Industry / process:** pharma, food, electronics, medical devices, lab...
- Target ISO 14644-1 class:** ISO 5 / 6 / 7 / 8
- EU-GMP grade (if pharma):** A / B / C / D
- Regulator you submit to:** DRAP, SFDA, MOHAP/DHA, MOPH, NHRA...
- Sterile / aseptic process?** yes / no

### 2 Size & Layout

- Cleanroom area (m<sup>2</sup>):** \_\_\_\_\_
- Clear ceiling height (m):** \_\_\_\_\_
- Number of classified rooms:** \_\_\_\_\_
- Gowning / airlocks required:** how many
- Personnel & material flow defined?**
- Existing building or new shell?**

### 3 Air & HVAC

- Air changes per hour (ACPH) target:**
- HEPA grade:** H13 / H14 (EN 1822)
- Pressure cascade defined?** +/- Pa between rooms
- Temperature & humidity setpoints:**
- Recovery / monitoring (BMS) needed?**

### 4 Envelope & Components

- Wall/ceiling panel type:** core, thickness, finish
- Fire-rated panels required?**
- Doors:** quantity, vision panels, interlocks
- Pass boxes:** static / dynamic, quantity
- Air shower / FFU / LAF needed?**
- Flooring:** epoxy / PU / vinyl, coving

### 5 Validation & Documentation

- IQ / OQ / PQ required?**
- ISO 14644-1 classification testing?**
- HEPA integrity (DOP/PAO) testing?**
- As-built drawings & material data?**
- GMP / regulator submission support?**

### 6 Project & Logistics

- Target timeline:** \_\_\_\_\_
- Site location / nearest port:** Jebel Ali, Dammam, Hamad, Karachi...
- Delivery terms:** CIF / DAP
- Installation supervision needed?**
- Decision-makers / approvals:**

**Ready for a precise quote?** Fill this in and request a quote at [pakgusu.com/get-quote/](https://pakgusu.com/get-quote/) — or estimate first with our free cost calculator at [pakgusu.com/cleanroom-cost-calculator/](https://pakgusu.com/cleanroom-cost-calculator/)