



2019 Pharmaceutical / Biological Facility Cleanroom Cost Data Benchmarks

ISO 6-Class 1,000, ISO 7-Class 10,000, ISO 8-Class 100,000 Cleanrooms & Wall Systems for Modularized and Stick-Built (Built on Site) applications: Costs are based on US applications:

Appropriate for Pharmaceutical & Bio Facilities, R&D Laboratories & Buildings, Computer Chip Manufacturing, Medical Device / Packaging Facilities, Nano Production Facilities & Hi-Tech Type Facilities.

Clean rooms costs (as a rule of thumb) range between \$200 and \$550 per Square Foot (footprint). Typically the larger the room size the lower the square foot cost value. Note: costs are based on 10' floor to ceiling height.

CLASSIFICATION Modularized / Pre-Assembled & installed at site	Cost per Square Foot Range for small applications less than 500 SF (room 25' x 20' x 10' high)	Cost per Square Foot Range for larger applications over 2,500 SF (room 50' x 50' x 10' high)
ISO 6 - Class 1,000	\$300 - \$400	\$200 - \$300
ISO 7 - Class 10,000	\$250 - \$350	\$150 - \$200
ISO 8 - Class 100,000	\$200 - \$250	\$100 - \$150
Stick Built (Built on Site)		
ISO 6 - Class 1,000	\$400 - \$550	\$300 - \$450
ISO 7 - Class 10,000	\$350 - \$500	\$250 - \$400
ISO 8 - Class 100,000	\$300 - \$450	\$200 - \$350

Square Foot (footprint) costs include: Washable wall vinyl covered gypsum components, c/w doors, windows, steel / aluminum framework, heavy duty vinyl floor finishes, suspended ceilings, mechanical & electrical elements & painting. Costs excludes: terrazzo flooring, fume hoods, air showers, fire protection / alarms, pass thru's, bio-safety cabinets, process / utility piping, production equipment, pedestal pads & i/c monitoring equipment.

To convert above values to metric values multiply above SF unit costs by 10.76

For additional benchmarks and similar types of construction costs refer to our 2019 Hi-Tech Cleanroom Estimating Yearbook

If you have any questions or comments on this report please contact:

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