



TECHNICAL SPECIFICATIONS

Model	STERICUBE	
External dimensions	m	to be determined
Internal dimensions (inclusive cleanroom, PAL & MAL)	m	to be determined
Internal height standard	m	2,5
External height standard	m	3,65
Cleanliness classification		Grade B (cGMP) ISO 6 (conform ISO 14644-1)
Overpressure regulation		Automated
Temperature controller		Included
Humidity controller		Optional

PRE-ENGINEERED & MODULAR CLEANROOM COMBINATIONS

SteriCubePLUS



SteriCube PLUS consists of a combination of pre-engineered mobile SteriCube units that allows a variety of possible configurations due to its modularity in terms of a technical area, a classified space, a personnel and material airlock. Filtered air, conform the end-user requirements, is blown into the classified space via a ceiling plenum.

The high performance HEPA filter technology makes SteriCube PLUS ideal for large-scale pharmaceutical and microbial applications, automotive, micro-electronics and manufacturing processes in the food industry.

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WE'VE ALREADY PRE-ENGINEERED YOUR CLEANROOM

www.stericube.com | www.abn-cleanroomtechnology.com



OFF-SITE BUILT PRE-ENGINEERED MOBILE CLEANROOM

Modular facilities have demonstrated tremendous potential in several fields and interest in SteriCube facilities has risen amongst manufacturers within different industries.

This is primarily due to the fact that SteriCube PLUS units are built off-site and can then be assembled into fully functional entities. They have a much shorter time-to-run than traditional sites and it is more efficient to install pre-fabricated SteriCube facilities than to build a structure from scratch on-site.

Final qualification and validation are carried out to ensure smooth production start-up without interrupting the manufacturing process for an unnecessary long period.

STANDARD STERICUBE PLUS

- Filter and ventilation technology
- Integrated air conditioning technology
- Advanced remote control system
- Epoxy / vinyl inner surface
- Aluminium doors and windows
- Inter-lock door system



WHY STERICUBE PLUS?

- Modular & pre-engineered facility to be easily relocated
- Flexible and configurable design
- Possible integration of the units into existing spaces
- Scalable concept with shorter timelines for clonable sites
- Cleanable epoxy flooring & wall
- Robust, antimicrobial aluminium structure
- Repurposable unit
- Rent or buy option (reduction of financial risk)
- CAPEX or OPEX investment



WE'VE ALREADY PRE-ENGINEERED YOUR CLEANROOM

ABN Cleanroom Technology is a multi-disciplined design, construction and commissioning company that specializes in cleanroom project planning and execution for pharmaceutical, life science and micro-electronics facilities. As European leading innovator in providing Industry 4.0 Connected Cleanrooms, we make cleanroom technology affordable, not only as an investment cost, but more importantly as Total Cost of Ownership.

ABN Cleanroom Technology is widely known for its modular and pre-engineered cleanroom design, leading to increased energy efficiency and reliability, but also to speed in cleanroom projects.

Our daily activities include extensive study; mechanical, electrical, instrumentational, chemical and process engineering; architectural design; procurement; construction management; start-up and commissioning.