



OPTIONAL: SteriCube interior design

TECHNICAL SPECIFICATIONS

Model	STERICUBE	
External dimensions standard*	m	3,4 x 10
Internal dimensions standard (inclusive cleanroom, PAL & MAL)*	m	3 x 8,5
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

*Dimensions that differ from the mentioned standard dimensions can be discussed.

PRE-ENGINEERED & MOBILE UNIT FOR CLEANROOM APPLICATIONS

SteriCube



SteriCube is a pre-engineered mobile unit that can be divided into a technical room, a classified space, a personnel and material airlock. Filtered air, conform the end-users requirements, is blown into the classified space via a ceiling plenum.

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

ABN CLEANROOM TECHNOLOGY NV

BELGIUM OFFICES

Kieleberg 1
3740 Bilzen- Belgium
T.: +32 (0) 89 32 10 80

THE NETHERLANDS OFFICES

Winthontlaan 200, 3526 KV Utrecht
Postbus 85183, 3508 AD Utrecht
T.: +31 (0)6 554 715 15



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 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 a pre-fabricated SteriCube 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.

WHY STERICUBE?

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



STANDARD STERICUBE

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



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.