



WALL SYSTEM

Enabling innovation
through clean environments



J'Clean

Modular cleanroom wall system

Maximum durability and hygiene in the most demanding environments

The J'Clean wall system provides the perfect balance between hygiene, durability, and reliability. They are specifically designed to meet the stringent requirements of cleanroom and laboratory environments, such as ISO 14644, EU (c)GMP, and BSL standards.

The Jansen wall systems are modularly designed, offering great flexibility for both construction and future modifications of the cleanroom. The J'Clean wall system consists of a modular double-sided partition wall for internal compartmentalization and a modular single-sided partition wall for exterior cladding. In addition to the standard modules, special technical modules are available that further increase the versatility of the system. This versatility ensures flexibility and provides extensive customization options to meet the specific requirements of every project.

The partitions are made from high-quality materials, ensuring long durability, ease of maintenance, and minimal environmental impact. They feature a smooth surface and are resistant to chemical cleaners.

By choosing Jansen cleanroom wall systems, you invest in a sustainable solution that offers long-term performance, cost savings, and reusability.

BENEFITS

- Modular design
- Dismountable, adaptable and expandable
- Impact and shock resistant
- Hygienic and low maintenance
- Antibacterial coating
- Shorter assembly time
- Reduced failure costs
- Plug and play technical modules
- Customization possible





TECHNICAL SPECIFICATIONS

WALL

Type	<p>J'Clean wall system consists of a double-sided and single-sided finish designed in modules</p> <ul style="list-style-type: none"> Complete integration with the J'Clean door system as well as other Jansen cleanroom systems Flsh, seamless connections between windows, sliding door systems, and other wall panels
Frame	Zincor
Finishing	<p>Interior partition wall: double-sided finish</p> <p>Exterior partition wall: single-sided -sided</p>
Weight	<p>Double-sided partition wall: +/- 32,5 kg/m²</p> <p>Single-sided partition wall: +/- 17,5 kg/m²</p>
Wall sizes	<p>Double-sided partition wall thickness : 100 mm</p> <p>Single-sided partition wall thickness: 80 mm</p> <p>Ceiling height: 2700 mm</p>
Colour	White Ral9010, other solid colors available upon request

MODULES

Standard module (M)	<ul style="list-style-type: none"> M3, M6, M9, M12 Modules available in 300 mm, 600 mm, 900 mm and 1200 mm in width
Horizontal technical modules (HT)	<ul style="list-style-type: none"> M3HT, M6HT, M9HT, M12HT Modules available in 300 mm, 600 mm, 900 mm and 1200 mm in width
Vertical technical module (VT)	<ul style="list-style-type: none"> M3VT Module available in 300 mm in width
Door modules (D)	<ul style="list-style-type: none"> M9D, M12D Modules available in 900 mm, 1200 mm in width
Vision panel modules (VP)	<ul style="list-style-type: none"> M6VP, M9VP, M12VP Modules available in 600 mm, 900 mm en 1200 mm in width
Ventilation modules (VM)	<ul style="list-style-type: none"> M9LV, M12LV Modules available in 900 mm, 1200 mm in width
Fittings (Mx)	Custom-made fittings; can be adjusted to the desired width
Inner corners (IC)	Zincor inner corner
Outer corners (OC)	Steal outer corner

Customization upon request

OPTIONS

- For horizontal technical modules: Electrical outlets, data outlets, power outlets up to 63A, medical grounding
- For vertical technical modules: Compressed air connections, medical gas connections
- For ventilation modules: Filter medium G4, pressure measurement across the filter



ABOUT JANSEN CLEANROOMS & LABS

Turnkey solutions

We specialize in providing comprehensive solutions for the design, engineering, construction and maintenance of cleanrooms, laboratories and operating theaters that meet the highest industry standards.

Modular and customized solutions

We also offer cleanroom and laboratory furniture as well as modular systems that are flexible, expandable and durable, allowing them to easily adapt to changing conditions and growing needs. Our customized solutions are designed to perfectly meet each customer's specific requirements.

Expertise

With our extensive expertise, we provide efficient, reliable and high-quality solutions for cleanrooms and laboratories, where we constantly strive for innovation and sustainability.



END-TO-END PARTNER

Modular solutions, furniture,
Fume hoods



EXPERTISE

+25 years in cleanrooms & labs
+125 years in furniture



COLLABORATIVE APPROACH

Customised solutions



CULTURE OF EXCELLENCE

Quality & reliability

HEALTHTECH | HIGH-TECH | AEROSPACE | CHEMTECH | FOOD | EDUCATION



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