

NICOS

MANGINI U.S.A.

MODULAR HEALTHCARE INTERIORS



WHAT WE DO

APPLICATIONS



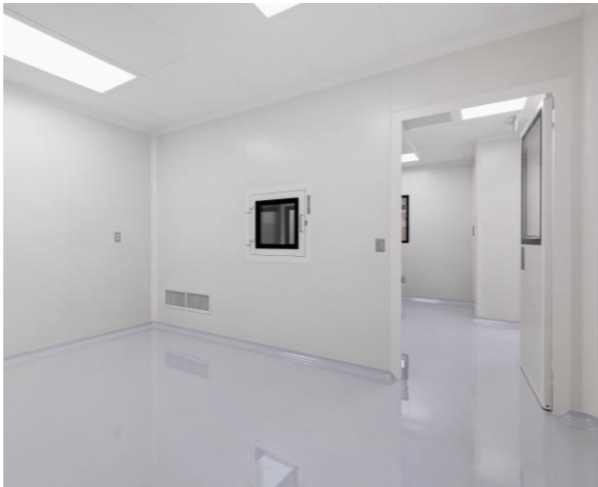
OPERATING ROOMS



INTENSIVE CARE



PATIENT ROOMS



COMPOUNDING PHARMACIES

DESIGN & BUILD

With an in-house team of **architectural and mechanical designers** and a network of expert design partners across multiple operational hubs, we manage every phase of your project, from concept to commissioning, as a **single, integrated provider**.

Whether refining an existing client design or delivering a complete project from the ground up, we handle all aspects of execution, including:

- Planning & Design Optimization
- BIM Collaboration & Coordination
- Procurement & Manufacturing Coordination
- On-site Installation & Fit-Out
- Day 2 Services & Ongoing Support

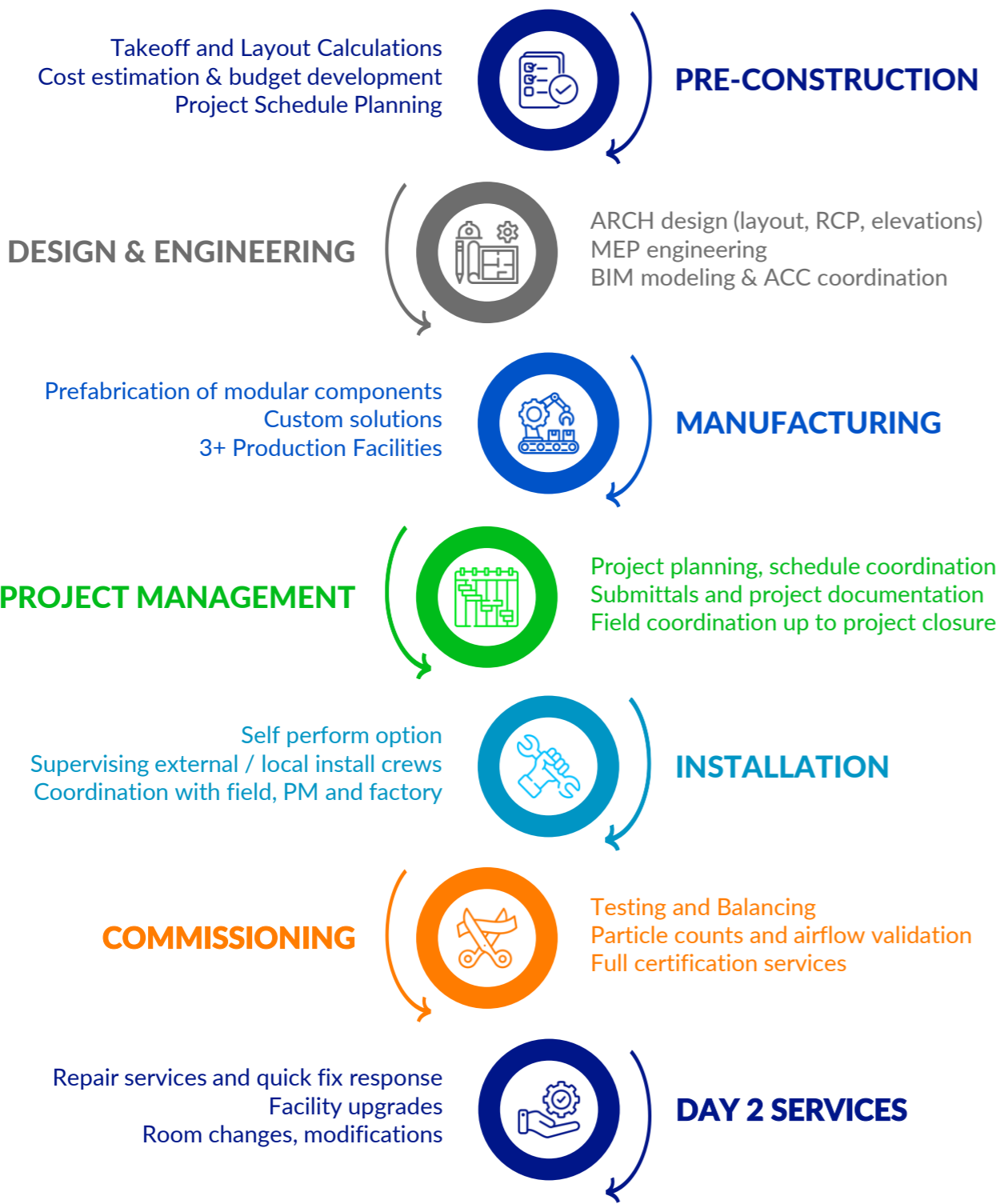
Why choose a single-source industrial partner?

- One point of contact for all project phases
- Transparent, predictable costs with reduced administrative burden
- Minimized risk of delays, scope gaps, or coordination errors
- Accelerated timelines and improved schedule control
- Consistent quality across design, fabrication, and execution

This digitally integrated and unified approach ensures greater reliability, accountability, and speed, especially critical in high-performance environments such as healthcare facilities and complex commercial interiors.

HOW WE DO IT

HOLISTIC PROCESS



PATIENT-CENTERED DESIGN

Healthcare spaces today must do more than just function well; they need to be **safe**, **comfortable**, and ready to **adapt** as needs change.

Designing spaces focused on:

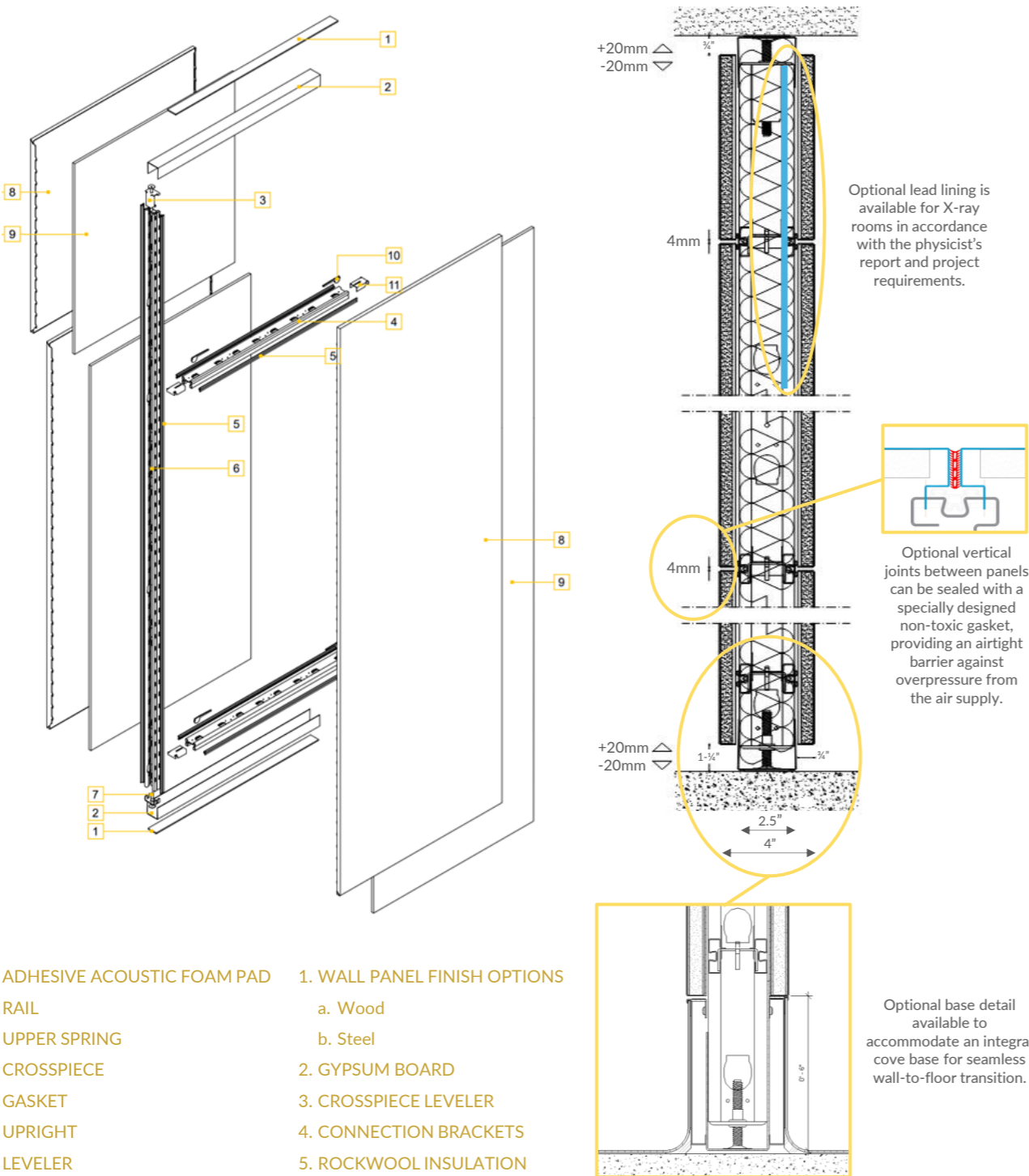
- **Safety and Cleanliness** – Hospitals and clinics use materials and systems that are easy to clean, long-lasting, and meet strict rules for fire safety and infection control.
- **Patient Comfort** – Waiting areas, patient rooms, and offices are designed to feel more welcoming and less stressful, helping to improve the overall patient experience.
- **Flexibility** – Healthcare is always changing. Spaces must be able to adjust quickly to new technology, services, or layouts without major construction.

To support these goals, many facilities are choosing **modular and prefabricated systems** that are easier to install, faster to build, and simpler to update in the future. Tools like **BIM (Building Information Modeling)** also help teams plan better, avoid mistakes, and work more efficiently.



PRODUCT

PLANIKA HEALTH | SECTIONS



PLANIKA HEALTH | DETAILS

Planika Health® is a flexible, prefabricated wall system specifically designed for **patient rooms, ICUs, and operating rooms**. Built to support both advanced medical care and patient comfort, it integrates seamlessly with **mechanical and electrical systems**, helping to improve efficiency and reduce the risk of contamination.



Module Widths
Customizable



Height
Adapted to each project



Partition Total Thickness
Options of 1 inch, 2 inches, 4 inches, 6 inches or 9 inches



Cladding Panels
Finished with steel, wood, or glass panels, allowing for a range of aesthetic and functional options



Structure
Constructed with a framework of galvanized steel uprights and crosspieces, ensuring strength and stability



Certifications
✓ Seismic resistance
✓ Fire resistance
✓ Acoustic insulation
✓ Environmental compliance

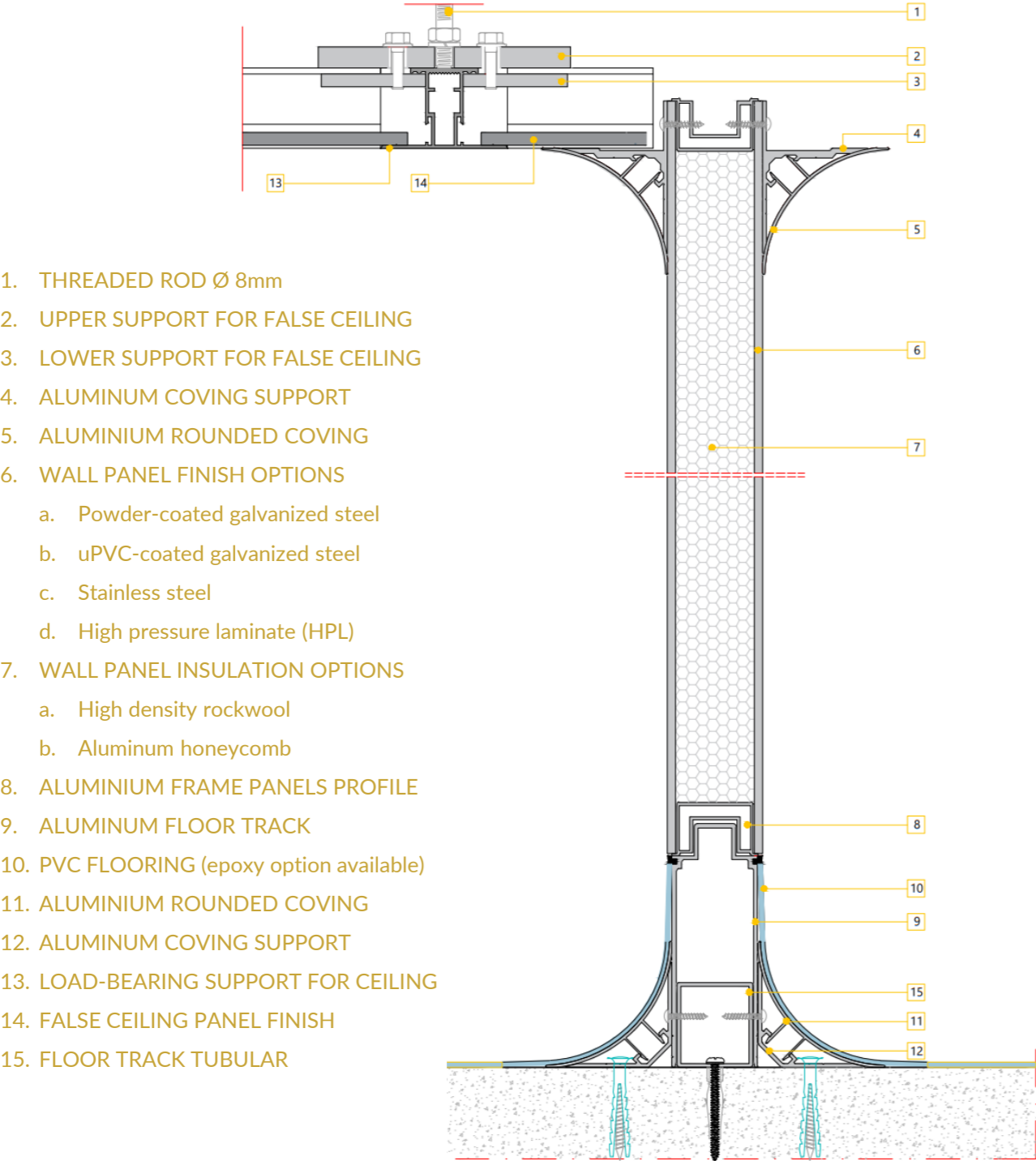


Installation

Designed for installation between the floor and ceiling, ensuring full-height separation and structural integration

PRODUCT

KYBOS | SECTIONS



KYBOS | DETAILS

The Kybos product line features modular partitions and false ceilings for controlled contamination environments. Self-supporting sandwich panels, 1¾" or 2½" thick, ensure airtightness, impact resistance, chemical resistance, and fire safety. Their modular design and customizable surface finishes enable seamless adaptation to specific environmental requirements.



Module Widths
Customizable



Height
Adapted to each project



Partition Total Thickness
Options of 1¾" (45mm) or 2½" (62mm)



Self-standing system
The walls system is fully self-standing, requiring no additional structural support



Wide range of finishes
Powder-coated galvanized steel
uPVC-coated galvanized steel
Stainless steel
Glazed Panels
High pressure laminate (HPL)



Certifications
✓ Seismic resistance
✓ FM approved
✓ ASTM certified
✓ UL compliance



Installation

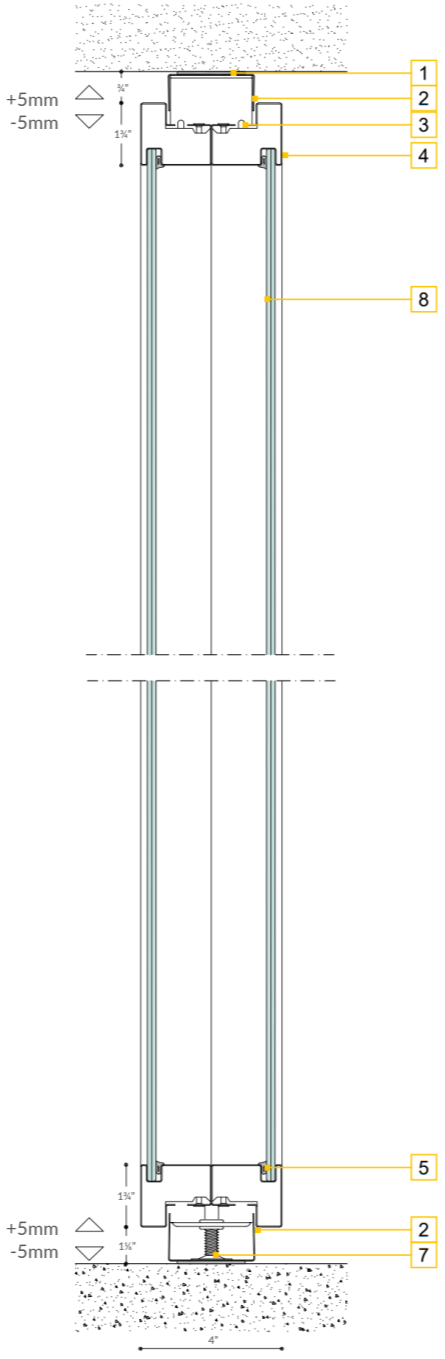
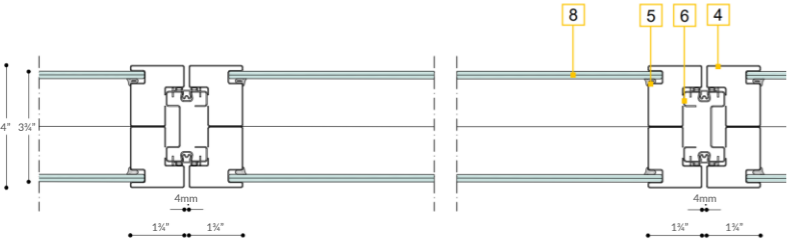
We typically self-perform cleanroom installations with our local crew, but can also provide supervision for third-party installation teams when required



PRODUCT

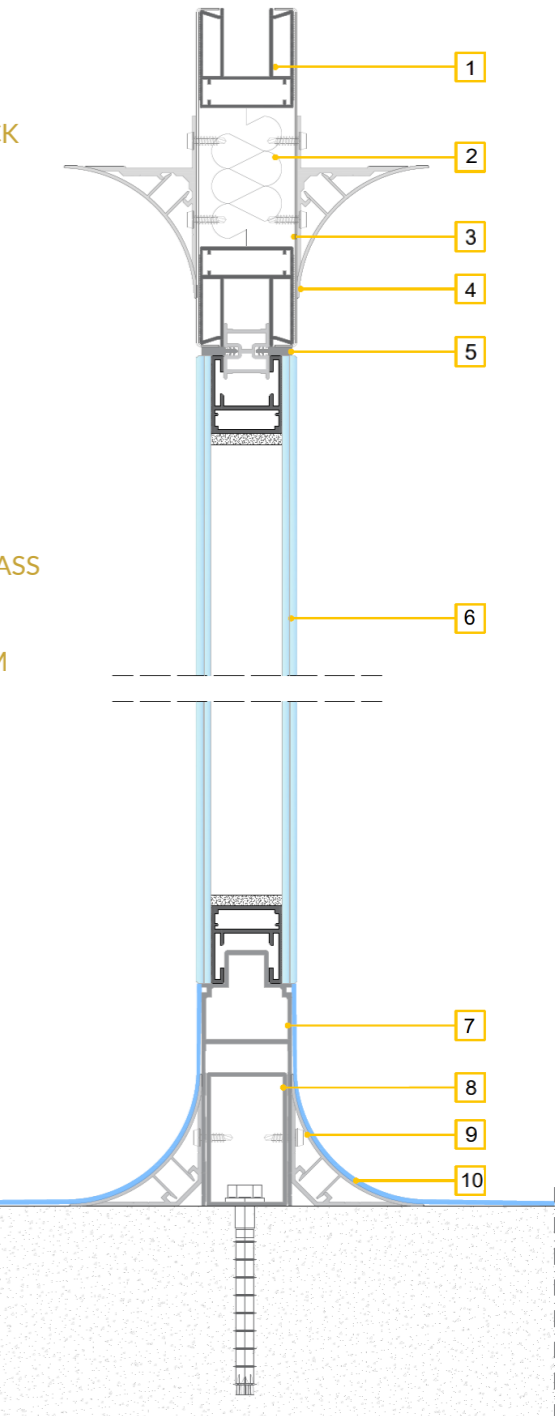
PLANIKA GLASS

1. ACOUSTIC SEALING SPONGE TAPE
2. FLOOR TRACK
3. TOP BRACKET
4. GLASS PANEL STEEL FRAME
5. GASKET
6. UPRIGHT
7. LEVELLING SUPPORT
8. LAMINATED SAFETY GLASS (ACOUSTIC OPTION AVAILABLE)



KYBOS GLASS

1. PANEL STRUCTURE COMPOSED OF PERIMETRAL ALUMINUM PROFILES
2. INTERNAL INSULATION MADE OF HIGH-DENSITY ROCK WOOL
3. POWDER COATED METAL SHEET (ST) FOLDED ON 4 SIDES, 0.8mm THICK
4. CEILING COVING
5. REMOVABLE SILICONE GASKET TO GUARANTEE 4mm SEAM BETWEEN PANELS
6. EXTERNAL PANELS IN LAMINATED SAFETY GLASS SHEETS ON BOTH SIDES (DSG), THICKNESS 3+3 MM, WITH PVB FILM INTERPOSED BETWEEN THE TWO GLASS LAYERS
7. HEIGHT ADJUSTABLE FLOOR RAIL IN RAW ALUMINUM
8. LOWER FIXED FLOOR RAIL IN RAW ALUMINUM
9. RAW ALUMINUM COVING
10. PVC FLOORING



APPLICATIONS

OPERATING ROOMS



PATIENT ROOMS



APPLICATIONS

COMPOUNDING PHARMACIES



INTENSIVE CARE UNITS



NICOS

MANGINI U.S.A.

Mangini Group specializes in the design, production, and installation of modular and high-tech solutions. Mangini products are certified for seismic resistance, fire safety, acoustics, and environmental standards.

With nearly 70 years of experience in the international market, the Group operates across a wide range of sectors, including Healthcare, Cleanrooms, Workspaces.

Healthcare Division designs, manufactures, and installs partitions and false ceilings for laboratories, operating rooms, intensive care units, patient rooms, and headwalls.

Cleanroom & IMP Division designs, manufactures, and installs partitions and ceilings for cleanrooms, laboratories, automotive facilities, and EV production environments.

Workspace Division designs, manufactures, and installs mobile partitions, phone booths, and meeting rooms.

4,300+

Projects

3

Production facilities

69

Years of history

150+

People

#1

In cleanroom seismic solutions

Denver, CO
Additional PM Team

New York City, NY
Manhattan Showroom

Norwood, NJ
HQ



MANGINI U.S.A.

Nicos Group, Inc.

80 Oak Street
Norwood NJ 07648 - USA

Phone: 201-768-9501

Fax: 201-768-9504

Email: info@nicosgroup.com

www.nicosgroup.com

