



teknion architectural interiors healthcare



we craft walls that care

We believe healthcare spaces profoundly influence patient and staff well-being. Teknion Architectural Interiors' Healthcare line is a comprehensive solution for healthcare design and construction. Our full-height, adaptive demountable wall system is built to create complete healthcare environments. Engineered for durability and longevity, this integrated system includes everything a modern clinical space needs, from reconfigurable walls and storage to specialized doors and headwall adaptations. Suitable for both outpatient and inpatient environments, our solutions unite function and well-being at every level of care.



teknion architectural interiors

In a rapidly changing industry, healthcare spaces must be built to evolve. With ten manufacturing facilities and a state-of-the-art glass fabrication plant in North America, we continuously innovate to refine our products and ensure lasting quality.

our advantage

Streamlined Installation

Unlike conventional construction that requires multiple trades, our wall system is installed by a single trade, delivering significant time and cost efficiencies, enabling non-destructive renovations and the ability to reconfigure walls without displacing staff or patients.

Customization

Evolving healthcare needs require flexible solutions. Our modular system provides a universal framework for endless customization, allowing you to reconfigure spaces as needed. We use our extensive design and engineering expertise to customize projects, delivering exceptional, lasting quality that fits your unique needs.

Integrated Solutions

We provide a comprehensive, integrated system, from reconfigurable walls and specialized doors to a full suite of storage, electrical, plumbing, and technology solutions.

Warranty & Seismic Compliance

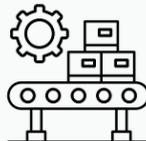
Teknion's wall systems offer an industry-leading 10-year warranty, significantly longer than competitors' typical one-year warranties. This warranty is valid as long as a certified Teknion dealer handles installation and maintenance. Our certified dealers also provide ongoing service and support, ensuring the continued performance and safety of your wall systems. Additionally, our systems are seismically evaluated and fully compliant with all seismic requirements.



25+ Years of Expertise in Demountable Walls



40% Customized Projects



300,000+ Pounds of Glass Manufactured Weekly



Best-in-Class Warranty



10 Manufacturing Facilities



State-of-the-Art Glass Fabrication Plant



Worldwide Network of Service Partners



In-House Industrial Design and Design Engineering



scalable adaptability

Our modular system is designed for flexibility and to support changing user needs. Modules can be efficiently reconfigured or fully relocated, allowing for fast, non-destructive, and clean facility renovations. With demountable fascias, accessories, and an extensive adjustability range, our universal framework enables easy adaptation to evolving space requirements, including changes in dimensions, fascia function, and finishes.



holistic integration

Our system integrates healthcare-focused features to meet the unique needs of medical environments. Design your space with glass clerestory options for natural light, versatile healthcare-compatible doors, and numerous options for hardwired electrical and data ports. Complete the room with fascia-mounted modular storage cabinets, equipment rails for medical devices, and a wide range of furniture solutions.



inpatient solutions

Understanding the unique parameters of hospital building codes, our solutions offer options built specifically for these environments. A robust headwall integration system accepts most prefabricated modules. Integrated bracketry secures wall-mounted charting stations and medical devices. And, a low-profile support for handrails adds safety while ensuring ample clearance for in-wall components.



enhanced cleanability

Wall gasketing systems designed specifically for healthcare use make cleaning and disinfection processes effective and efficient. Gap-sealing gaskets are made from non-porous materials with a six-sided closed construction, preventing dirt and bacteria from accumulating and helping to avoid the spread of germs.



integrated plumbing

Integrated plumbing frame components are designed with a focus on streamlined installation and enhanced functionality. Featuring a double-wall assembly, the system ensures smooth plumbing routing along the entire wall, providing reliable support for healthcare-specific requirements.



durability by design

Our surfaces are impact- and moisture-resistant, designed to endure frequent cleaning and disinfection in demanding medical environments. Built for longevity, our surfaces are crafted from carefully selected materials and rigorously tested to meet stringent healthcare reliability standards.

features

Sizing

- Ceiling heights from 96" to 120" high in 1" increments
- Fascia widths from 12" to 48" wide in 1/8" increments

Building Accommodation

- Ceiling adjustment range: ± 0 "
- Floor adjustment range: + 2", - 0"
- Wall adjustment range: + 3/8", + or - 1/8"

Fascia Offering

- Solid HPL & LPL, in standard & enhanced and double glass fascias
- Compatible with select Teknion's Architectural finishes program, all solid finishes are finished with PP edgebanding

Door Offering

- Solid hinged and ADA glass-insert hinged
- Standard Width & Patient Room Width, 84" & 87" Door Height
- Single leaf only, ADA kick plate option, auto bottom seal

Acoustics

- Glass STC ratings up to 46 STC
- Solid STC ratings up to 48 STC

Gaskets

- Reveal, corner, ceiling and base gasket standard with a range of colour options in non-PVC healthcare friendly plastic

Glass Options

- 6mm double framed glass only
- Tempered and laminated
- Clear and frosted finishes

Aluminum Components

- All aluminum components are finished in durable anodized or powder coated finishes

Electrics

- Power and Data capability
- Hardwired and modular connections

Cabinets Collection

- Compatible with Teknion's Expansion Caseworks+ catalogue

Grain Direction

- Vertical grain direction

Integration

- Drywall/base building
- Altos transition

Integrated Plumbing

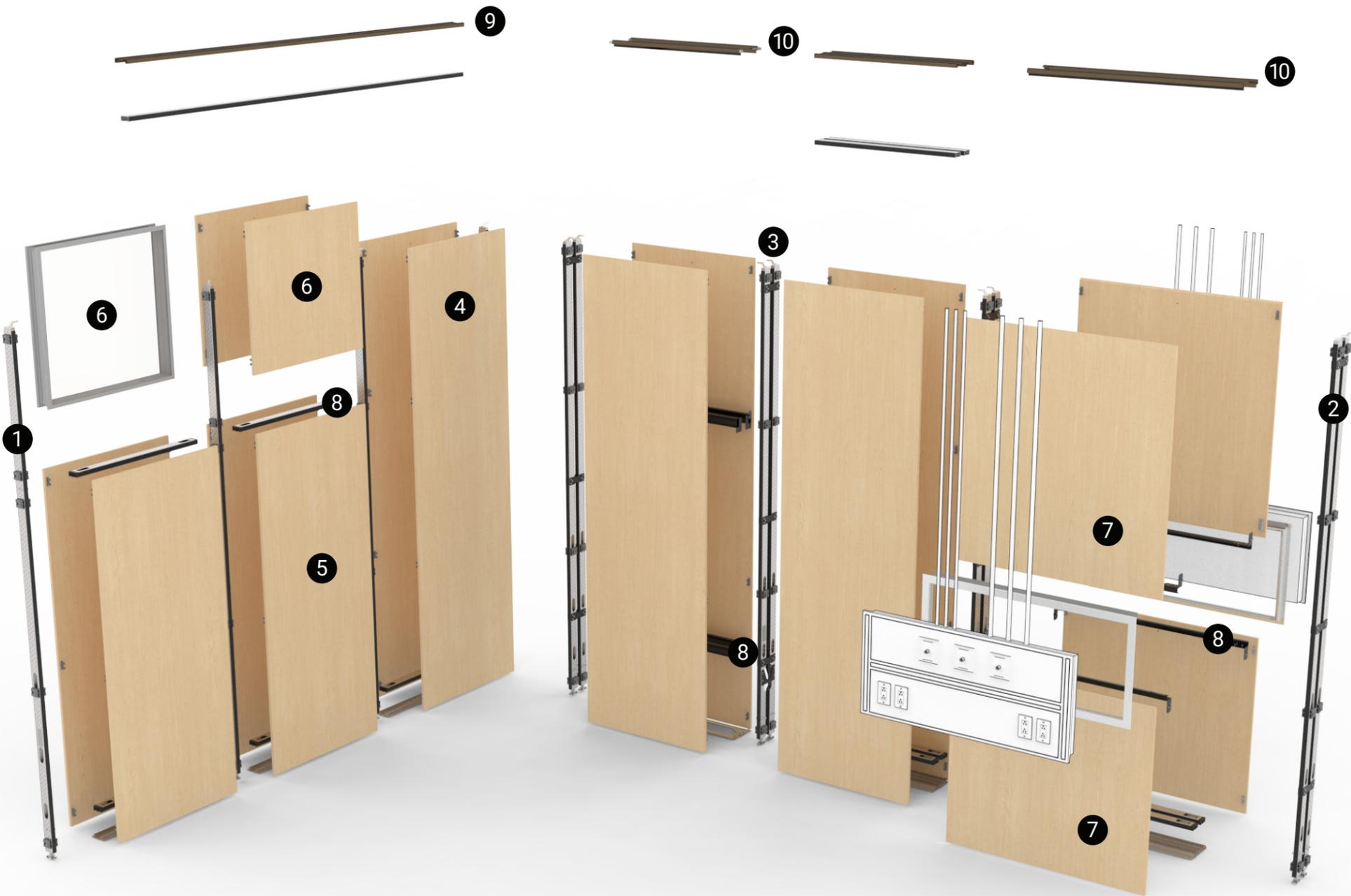
- In Linear Runs, supply and wastewater pipes up to 3" nominal diameter

Medical Headwall Support

- Supports select medical headwall applications in surface and recessed mounts



frame and fascias



- 1 Vertical Post – Single**
Vertical supports spanning from floor to ceiling form the structural basis of Healthcare walls.
- 2 Vertical Post – Double**
The double version of the vertical post supports plumbing modules within the walls.
- 3 Vertical Post – Plumbing**
Provides horizontal pass through for plumbing, so the drain source doesn't need to be on the same wall as the vertical stack.
- 4 Fascia – Monolith**
Full-height fascia, available in LPL, or HPL with standard or enhanced core.
- 5 Fascia – Segmented Section 1**
Segment 1 fascia, available in LPL, or HPL with standard or enhanced core.
- 6 Fascia – Segmented Section 2**
Segment 2 fascia, available in LPL, HPL with standard or enhanced core, or Glass.
- 7 Fascia – Headwall Section 1 & 3**
Headwall module specific Fascias for Recessed Mounted headwalls in enhanced core HPL.
- 8 Horizontal Rails**
Comprised of horizontal rails and base channels to complete the wall structure, specific to wall types (single, double, plumbing, headwall).
- 9 Ceiling Extrusion**
Aluminum extrusion that encloses the wall structure, specifically designed in response to healthcare concerns.
- 10 Ceiling Extrusion – Plumbing**
A two-piece extrusion that provides the ceiling opening needed for the vertical stack while retaining the external appearance.

wall components



- 1 Equipment Rail**
Supports the mounting of medical devices on a centralized rail.
- 2 Gasket – Reveal Line**
Seals gaps between fascias to meet healthcare needs.
- 3 Gasket – Base**
Seals the gap between the fascia and the floor, protecting against spillages into the wall cavity.
- 4 Gasket – Inside Corner**
Closes the gap between fascias at an inside corner.
- 5 Cabinet Support Rails**
Provides support for mounting wall and base cabinets; both single and double wall versions support back-to-back cabinets.
- 6 Electrical**
Includes power and data outlet options that can be integrated into walls at three different datum heights; also available in hospital grade hardware.
- 7 Expansion + Caseworks**
Healthcare cabinetry with customizable storage and equipment configurations.
- 8 Charting Station Support**
Additional brackets to fit non-Teknion healthcare accessories.
- 9 Handrail Support**
Additional brackets to fit non-Teknion healthcare accessories.



Patient Room Doors

Engineered to comply with hospital building codes, patient room doors provide a larger clear opening to enhance accessibility for beds and gurneys. Their design is structurally reinforced with a support plate and Grade 1 hinges.



Handrail Support Rail

Our handrail support rail is designed for universal acceptance, allowing you to connect the handrail system that best meets your project's aesthetic and functional needs. Its low-profile design leaves ample clearance for in-wall components, ensuring seamless installation.



Headwall Integration

Our flexible headwall integration system works with most prefabricated headwall modules on the market, adopting a range of sizes, features, and applications for both recessed and surface-mount fits.



Equipment Rail

Ideal for examination rooms, this universal solution allows diagnostic equipment and other devices to be mounted precisely where they're needed, without damaging the wall.



Healthcare Cabinets

Teknion's Expansion Casework+ line of cabinetry offers the benefit of built-in storage as a modular solution. Mounted through fascias into the wall's structural supports, casework components can be configured for a high level of design flexibility, providing custom-level storage solutions.



Glass Segmentation

Balance transparency and privacy with versatile glass segmentation options, such as clerestory windows that bring natural light into interior spaces while maintaining seclusion. Double-Framed Glass is available in Tempered or Laminated finishes.



Charting Station

Wall-mounting support for charting stations and other medical technology ensures seamless integration and flexibility. Our robust integrated bracketry creates a secure connection for essential devices.



Hospital Grade Electrical

Meeting the demands of a modern healthcare environment, we offer a variety of hardwired GFCI and Hospital Grade outlets in single and double configurations.

finish regions

- 1 Glass Fascia
 - Tempered
 - Laminated
- 2 Architectural Frames & Equipment Rail Components
 - Anodized
 - Painted
- 3 Fascia
 - HPL
 - Enhanced core HPL
 - LPL
- 4 Doors – Solid & Solid with Glass Laminate
 - Door Foundation HPL
 - Glass Tempered
- 5 Reveal Line Gasket
- 6 Inside Corner Gasket Reveal Line
- 7 Base Gasket



finishes

Architectural Frames & Equipment Rail Components

Painted



Anodized



Fascia Laminates

HPL, LPL, and Enhanced Core HPL*



LPL only



Solid Door Laminates

HPL



Solid Door Kickbase



Gaskets

Reveal and Inside Corner Gasket only



Base Gasket only



* Enhanced Core HPL are high performance fascias which use an alternative core, and are applied in spaces and buildings that may have specific building code compliance requirements.



the healthcare experience



Reception



Waiting Area



Hospital Corridor



Shared Inpatient Suite



Private Inpatient Suite



Private Inpatient Suite with Visitor's Chair



Private Inpatient Suite with Visitor's Lounge



Private Inpatient Suite, Extended Stay



Outpatient Examination Room



Dental Office



Optometrist Office



Doctor's Office



Telehealth Space



Infusion Room



Staff Room



Storage Room

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