EverPanel®

MODULAR WALL SYSTEM

MODULAR WALL PANELS FOR ALL TYPES OF APPLICATIONS

Offices • Cubicles & Pony Walls • Freestanding Walls

Residential Room Dividers • Trade Show Booths

Disaster Relief Housing & Facilities

EverPanel®
MODULAR WALL SYSTEM

The EverPanel instant wall system is flexible, allowing you to build all types of floor plans. Quickly build offices, bedrooms, conference rooms, or any other space required, using a series of lightweight, durable panels that connect with adjacent panels using a proprietary lug and connector system.

Different size and shaped panels can be combined and connected to build permanent or temporary walls that meet a space's specific needs. Colored accents can be added for dramatic effect and to delineate areas and provide architectural interest. You can even adhere standard adhesive backed wallpaper to your walls, to customize your room and add specialized patterns and custom colors.

> Install EverPanel modular walls permanently or use for temporary room dividers, demountable modular offices, or single use event applications.

CREATE WALLS IN ALMOST ANY CONFIGURATION

Use EverPanel to quickly create freestanding walls to divide work and residential spaces, create rooms for bedrooms or offices and to delineate and divide spaces. Customize the layout and configuration of your walls by alternating, rotating and stacking panels as needed. Add doors, window openings and columns as necessary to achieve your design objective.

INSTALL CONNECTOR LUGS TO CONNECT PANELS

To stack panels, place the necessary number of connector lugs on the top of the panels that comprise the row below. We suggest lugs every 2-3 receiver holes. Then, simply place the next panel on top of the panel below.

INSTALL INTER-PANEL LOCKING CONNECTORS

Inter-Panel Locking Connectors snap in place to connect panels. The Inter-Panel Locking Connectors come in both a 2-way and a 3-way version. When connecting two panels together side-by-side, use a 2-way version. When placing an internal column or wall at 90 degrees to adjacent panels, we recommend using a triple lug version. Add connectors to top and bottom for added stability

RUN POWER CABLES WITHIN & BETWEEN PANELS

EverPanel allows you to run nearly any size power or networking cables inside panels and to the location it is required. Cables can be run in any direction and through any number of panels. Plumbing pipe, up to 1.75" in diameter can also be run inside EverPanel sections.

ADD WALLPAPER TO CUSTOMIZE YOUR WALL

Add any standard adhesive backed wallpaper to enhance the look of your wall. EverPanel is designed to receive peel-and-stick wallpaper from various third-party manufacturers, allowing you to create truly customized looks; adding color, texture, and patterns to enhance your space.

ADD DOORS & WINDOW OPENINGS WITH LINTEL

Add the EverPanel Accordion Door or incorporate an EverPanel Lintel to create window openings or doorways. You can also frame out doorways and window openings using traditional building techniques, allowing you to utilize standard 3rd party doors and windows with your EverPanel construction.

FINISH WALL SECTIONS WITH FINISHING CAPS

EverPanel offers finishing caps that can be inserted into visible openings on exposed wall edges or the top of wall sections. Simply insert EverPanel's specially sized Finishing Cap as needed to create a smooth and consistent top surface.

ADD WINDOW PANELS & PRIVACY WINDOWS

Specialized window Mounting Caps allow placement of clear polycarbonate sheets on top of panels or into window openings, allowing you to create designs that allow in light and acoustic privacy. In order to create a standard window, use EverPanel Mounting Caps, which are brackets fastened to standard Finishing Caps, below and around clear window panels as needed to secure the window to adjacent panels.

SECURE WALL PANELS WITH MOUNTING L-CHANNEL OR CEILING MOUNTING BRACKETS

The EverPanel L-shaped wall mounting channel is used when there is a need to anchor an EverPanel wall to a fixed wall, floor, or ceiling. It may also be used to span a small remaining gap between an EverPanel wall and a fixed wall, and fastened. Secure wall panels using ceiling mounting brackets as an additional option.

OFFICE WALLS, CUBICLES & CONFERENCE ROOMS

The EverPanel® modular wall system is ideal for creating instant offices and rooms of all kinds. From conference rooms to corner offices, and from floating offices to double and triple along-the-wall offices, EverPanel is flexible enough to meet your varying spacial needs.

Most exciting is that when your needs change, EverPanel changes with you, allowing you to re-build the modular wall panels into completely new offices, cubicle layouts and portable walls.

Add window openings, doorways, polycarbonate panels (clear panels for enhanced acoustic privacy), colored accents, and additional insulation as needed. Run computer cords and networking cables through the panels open-hole connection system.
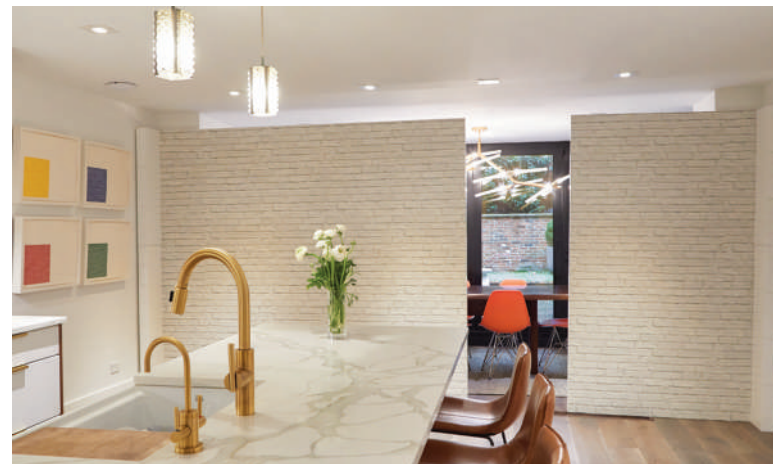
- Instant Offices, Rooms & Cubicles
- Lunch Rooms & Break Areas
- Factory Walls & Office Delineators
- Retail Spaces & Wall Dividers

EverPanel allows you to create new rooms in your home, apartment or retail location in minutes, without tools or the dust and debris of construction. Easily put up instant divider walls to create additional bedrooms, divide a large bedroom into two, or turn a dining alcove into a new separate room.

Build out your basement quickly with moisture resistant panels. Add doors as needed to provide additional privacy.

EverPanel can be configured to free-stand or float in a room. The addition of returns and/or columns or support accessories are recommended to provide proper stability.

RESIDENTIAL, RETAIL & COMMERCIAL WALLS

- Residential Spaces & Room Dividers
- Additional Walls
- Outdoor Walls & Dividers
- Basement Walls

USE EVERPANEL TO BUILD HUNDREDS OF WALL CONFIGURATIONS

MODULAR EXHIBITS & DISPLAY WALLS

EverPanel® is ideal for backdrops, trade show booth shells, art display walls and for creating a customizable and reconfigurable exhibit. Use EverPanel walls to create interior office or storage rooms at trade events as well as for booth back-walls and perimeter pony walls. Add adhesive backed vinyl printed labels or wallpaper to customize the look and feel of your booth.

TRADE SHOW BOOTHS

- Trade Show Booth Shells
- Freestanding Walls
- Art & Gallery Walls
- Event & Divider Walls

MODULAR SHELTERS & AID FACILITIES

EverPanel can be used to rapidly construct offices, schools, housing, or storage facilities in disaster zones. The compact nature of EverPanel and its ability to be transported efficiently, combined with its rigid yet lightweight design, make EverPanel ideal for use as temporary structures for relief efforts.

Quickly deploy multi-room structures in remote operating environments for various purposes.

DISASTER RELIEF HOUSING

- MOUT Training Facilities
- Disaster Relief Shelters
- Storage Facilities

USE EVERPANEL TO BUILD DISASTER RELIEF SHELTERS & MEDICAL AID FACILITIES

What Is EverPanel & What Are The Panels Made Of?

EverPanel is a modular wall panel system that consists of specially designed lightweight FRP wall panels that interconnect to create walls for offices, residential spaces and commercial locations. The EverPanel system installs quickly, allowing for complete large office builds in less than a day and for the reconfiguration of walls as needed. Panels are easy to clean using standard household cleaners and are stored compactly and transported efficiently.

What Are The Benefits Of Using EverPanel?

Having a modular system like EverPanel allows for tremendous flexibility. No tools, contractors or extra building materials are required, meaning that you don't need to disrupt your team with noisy and dirty construction. Our panel system is designed to be used again and again to create unique configurations for offices, residences, retail spaces, and public facilities. Simply break down EverPanel room dividers and bring them with you to another location. Additionally, EverPanel is water resistant and may be used in wet or moist areas where standard sheetrock, wood, or other materials aren't suited.

How Big Are The Wall Panels?

There are several EverPanel sizes, each 3" thick. The panels can be mixed and matched as necessary for your specific floor plan and layout.

- 4ftx4ft Panel
- 3ftx4ft Panel
- 3ftx3ft Panel
- 2ftx4ft Panel
- 2ftx3ft Panel
- 1ftx4ft Panel
- 1ftx3ft Panel
- 1ftx1ft Panel

Is EverPanel Patented?

EverPanel currently has multiple functional and design patents pending on its unique modular wall panel system. The panels incorporate unique functionality that has never been used before - from its connection system to its internal support structure, the EverPanel truly is a revolution in modular and temporary wall system design.
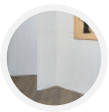
Who Uses EverPanel?

EverPanel is used by offices, residences, government agencies, retail spaces, events, exhibitions, and anyone who needs a demountable wall system. EverPanel is ideal for creating conference rooms, offices, cubicles, factory spaces, apartment shares, and for converting raw spaces such as lofts, basements, warehouses and bare retail space into multi-office/multi-room spaces. Anyone who wants to avoid sheetrock, wood, paint, tape, studs, and other standard construction materials can use EverPanel to quickly deploy a wall. Anyone looking to minimize downtime and eliminate the noise and dust from construction is a perfect EverPanel candidate.

Can I Include A Door Or Window?

Yes, EverPanel offers an accordion door system and we also offer various sized polycarbonate window panels that work with traditional EverPanel sections, allowing you to see though the window panels.

How Stable Is An EverPanel Wall?

EverPanel walls are quite stable, when assembled in the proper configuration. When building walls, we recommend using corners and columns to add stability to your design. We recommend adding columns in the form of "L's" or "T's" to each side of a wall, for additional support. In walls longer than 10ft. we recommend adding a middle column as well. Add Lug Connectors as needed between stacked and adjacent panels for adjacent panels to prevent separation. Utilize our L-Shaped Channel to mount panels to fixed walls and our Ceiling Bracket to attach walls to ceiling for greater durability.

Are The Panels Soundproof?

Standard EverPanel have surprisingly strong sound dampening qualities, better than most standard temporary walls. Each panel consists of a 3" internal air chamber and two composite panels fastened around a framework skeleton. The air provides both a level of thermal and sound insulation.

Optional acoustic foam insulation is available at an additional cost and must be specified at the time of ordering. This foam will both further dampen sound and provide additional thermal insulation benefits.

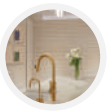### Have The Panels Been Fire Tested?

EverPanel has undergone rigorous fire testing and passes ASTM E-84 at Class C. This signifies that EverPanel has passed rigorous flame spread requirements as well as produces smoke less than the maximum permitted under Class C.

Can I Paint Or Use Wallpaper With EverPanel?

It is possible to use standard adhesive backed wallpaper to add color or texture and to create a different, more customized look. To avoid seeing seams between panels, when applying adhesive backed wallpaper, we recommend applying standard construction seaming tape over seams before wallpaper is adhered.

It is not recommended to paint EverPanels as the surface is not conducive to painting and is difficult to adhere to.

Are The Wall Panels Waterproof?

The EverPanel themselves are waterproof.

When building walls and structures to resist water infiltration, we suggest sealing the seams between EverPanel sections using water resistant tape. This prevents water penetration from the outside inwards.

PRODUCT FEATURES

WALL PANELS:

EverPanel 4ft x 4ft

EverPanel 3ft x 4ft

EverPanel 3ft x 3ft

EverPanel 2ft x 4ft

EverPanel 2ft x 3ft

EverPanel 1ft x 4ft

EverPanel 1ft x 3ft

EverPanel 1ft x 1ft

ACCESSORIES:

EverPanel
Lug Connector

EverPanel
Finishing Cap

EverPanel
2-Way Connector
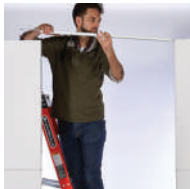
EverPanel
3-Way Connector

EverPanel
Mounting Cap

EverPanel
Window Insert

Accordion Door

Door Lintel

L-Shaped Channel
4ft

PRODUCT SPECIFICATIONS

MODULE SIZES & WEIGHTS:

4ft x 4ft Panel:	48" x 48" x 3" / 30 lbs.
3ft x 4ft Panel:	36" x 48" 3" / 22.5 lbs.
2ft x 4ft Panel:	24" x 48" 3" / 16 lbs.
3ft x 3ft Panel:	36" x 36" x 3" / 17.5 lbs.
2ft x 3ft Panel:	24" x 36" x 3" / 14 lbs.
1ft x 4ft Panel:	12" x 48" x 3" / 8 lbs.
1ft x 3ft Panel:	12" x 36" x 3" / 7 lbs.
1ft x 1ft Panel:	12" x 12" x 3" / 2.5 lbs.

PANEL MATERIAL:

Moisture and Impact Resistant Fiberglass Reinforced Panels, bonded to a Hi-Impact Polypropylene Co-Polymer ("no-break") skeleton, incorporating additives for smoke reduction and additional rigidity.

FIRE RATING:

E84 - Pass - Class C

UL94HB (Underwriters Laboratory Yellow Card Number): signifying that EverPanel material embodies a slow burn rate of 2" per minute for a 2" wide by 0.5" in thickness test sample. Furthermore, UL94HB signifies that the material will not flare up when exposed to an open flame.

Hot wire ignition rating: 3

R-VALUE:

R-Value for EverPanel panels is estimated at R-2 based on 3 inches of air space and two exterior FRP walls. Note: This is for individual panels and complete wall values may vary based on pattern and arrangement of panels in a space.

We offer a version of EverPanel that offers additional thermal and insulation-qualities and R-Value using foam insulation inside the hollow area of the panels. Please contact our sales team at sales@everblocksystems.com to inquire about the cost of adding insulation insert to panels.

UV PROTECTION:

EverPanel sections contain UV inhibitors to prevent material degradation in sunlight.

CABLE CHANNEL OPENING SIZE:

EverPanel incorporates square holes around its entire perimeter, allowing cables and plumbing pipes to be run as needed through and between panel sections. The opening size of each square is 1.86" x 1.86", allowing pipes or cabling up to 1.75" to be run through panels.   Multiple openings may be used for multiple wire, cable, and pipe combinations.   LED light strips may also be inserted through Frosted PolyCarbonate panels to create dramatic glowing panels. *(Custom Orders)*
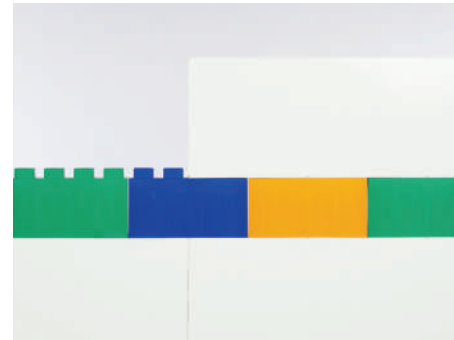
ACCESSORY SIZES & WEIGHTS:

EverPanel Finishing Cap:	2.25"L x 2.25"W x 0.75"H
EverPanel Connector Lug:	2"L x 2"W x 1.38"H
EverPanel 2-Way Connector:	5.25"L x 2.25"W x 0.75"H
EverPanel 3-Way Connector	8.25"L x 2.25"W x 0.75"H
EverPanel Accordion Door:	82"L x 36"W / 16lbs.
EverPanel Lintel (Narrow):	36"L x 3"W x 1"H / 4lbs.
EverPanel L-Shaped Channel:	4ft / 1.5lbs.
EverPanel Clear Window Insert:	1ft x 4ft / 6lbs.
	3ft x 4ft / 18lbs.
	4ft x 4ft / 23.4lbs.

COLORS:

EverPanel is currently available in:

White FRP Panel (with White Frame) and Frosted Polycarbonate (with White Frame).

In addition to the standard panels above, we offer colored EverBlock building blocks that connect with EverPanel to create colored accent stripes. Simply snap EverBlock modular blocks between two EverPanels, underneath an EverPan-el, or above an EverPanel, allowing you to add a colored band of color (or colors) above, within, or on top of an EverBlock wall. Alternate colors as needed to create dramatic architectural elements and to enhance the look of your wall. Choose from among 16 standard EverBlock colors.

EASILY TRANSPORTABLE:

EverPanel™ modules stack neatly on pallets and can be shipped compactly via LTL (less than truckload), standard trucks, or in overseas ship-ping containers.

EverPanel 4ft x 4ft or 3ft x 4ft wall modules are typically stacked upright for transport, 12 panels widthwise to a layer. Varying panel sizes may be combined on a single pallet for greater efficiency.

SHIPPING QUANTITIES:

STANDARD SINGLE HEIGHT PALLET (40"x48"x53"):
12 Panels (4ft x 4ft) / 360 lbs.
192 sq/ft wall coverage per pallet

SAMPLE COMBINATION (DOUBLE HEIGHT) PALLET (40"x48"x89"):
12 Panels (4ft x 4ft) and 12 Panels (3ft x 4ft) / 636 lbs.
334 sq/ft wall coverage per pallet

Combination pallets may be loaded efficiently onto standard trucks as well as into 20ft & 40ft shipping containers.

FLEXIBLE INSTANT MODULAR WALL SYSTEM