STARC
SYSTEMS

Containment Beyond Comparison™

PRODUCT CATALOG

NEW

RealWall™	**LiteBarrier™**	**FireblockWall™**
Less noise. More stable.	Lighter weight. Extra durable.	Stops fire. Saves time.

RealWall™ Sanford Southpointe Clinic

Contents

Take on any containment challenge with STARC.

Three innovative solutions to tackle the toughest projects and meet the highest demands.

RealWall™

Trusted by leading facilities, our original award-winning system is ideal for long-term installations where noise blocking is needed.

BENEFITS

- Real wall appearance & stability
- Reduces renovation noise up to 50%
- Unmatched durability
- Fast, easy, disruption-free installation

LiteBarrier™

The most durable lightweight containment on the market, LiteBarrier is the perfect solution for multi-phase projects requiring frequent reconfiguration.

BENEFITS

- Great looking
- More durable than polycarbonate
- Lower up-front costs
- Attaches to both RealWall & polycarbonate systems

FireblockWall™

The only reusable one-hour fire-rated containment solution available, FireblockWall is superior to traditional fire-rated containment options.

BENEFITS

- Meets ASTM E119, ASTM E84, NFPA 241, and IBC requirements
- Installs up to four times faster than drywall
- Pays for itself in 3–5 uses
- Attractive powder-coated surface

Setting the Standards

in Reusable Modular Temporary Containment

STARC® Systems has built a reputation for excelling where other containment options fall short. Faster to install than drywall and more durable than polycarbonate, STARC truly is "Containment Beyond Comparison."

Our best-in-class systems—RealWall™, LiteBarrier™ and FireblockWall™—are trusted by top healthcare facilities, contractors and industries in all 50 states and multiple countries. Whether you need noise blocking during your occupied renovation, negative air capability to prevent pathogens from spreading or fire-rated containment to keep everyone safe, STARC has an innovative containment solution that is great looking, easy-to-use and exceptionally durable.

Multiple Solutions Offering an
Unmatched Portfolio of Benefits

Fast Installation

With simple lift-and-drop connections, our walls can be installed much faster than drywall and other competitors' products.

Reusable & Waste Reducing

Our exceptionally durable systems can be reused and reconfigured on hundreds of jobs for years, reducing waste.

Cost Savings

Systems pay for themselves after just 3 to 5 uses, virtually eliminating future containment costs.

Superior Durability

Built to last, STARC's containment systems are the most durable in their market segment.

Great Looking

With a sleek appearance, our attractive systems blend into the existing environment.

One-Hour Fire-Rated

FireblockWall™ meets ASTM E119, ASTM E84, NFPA 241, and IBC requirements. Meets the latest ICRA Class V recommendation.

Exceeds ASTM E84 Requirements

All of our systems have been tested and rated for ASTM E84 Class A performance for smoke and fire spread.

Exceeds ICRA Class IV Requirements

All of our containment systems exceed ICRA Class IV requirements when installed properly.

Containment
101

See how STARC compares to other containment options.

Temporary containment is critical in keeping occupied environments safe, healthy, active and operational. It prevents dust and debris from spreading during renovations. It hides unsightly construction and blocks disruptive noises. It can even stop harmful pathogens and dangerous fires. While there are countless options for temporary containment, none compare to STARC.

	RealWall™	LiteBarrier™	FireblockWall™	Drywall	Polycarbonate	Plastic Sheeting
Fast Installation	✔	✔	✔			
Reusable & Waste Reducing	✔	✔	✔		✔	
Years of Ongoing Savings	✔	✔	✔			
Exceptional Durability & Stability	✔	✔	✔			
Great Looking	✔	✔	✔	✔		
Noise Blocking	✔		✔			
Lightweight		✔			✔	✔
One-Hour Fire-Rated			✔	✔		
Exceeds ICRA Class IV Requirements	✔	✔	✔	✔	✔	
ASTM E84 Class A Fire & Smoke Rated	✔	✔	✔	✔	✔	

Products in Use

Containment solutions for any renovation job.

STARC is eliminating the disruption of renovation at some of the biggest and busiest healthcare facilities and commercial sites across the country.

RealWall™ Cleveland Clinic Family Health & Surgery Center

Healthcare

Healthcare facilities must always provide a high level of care, even if they're undergoing renovations. That's why top hospitals and contractors in all 50 states trust STARC to protect patients and staff from construction dust and infectious pathogens.

All our great looking panels exceed ICRA Class IV requirements when installed properly and are easy to clean and sanitize. STARC eliminates renovation disturbances and improves patient satisfaction.

"We want people to know we are using STARC walls and it's a superior ICRA product."

FACILITY MANAGER
Healthcare Project Executive
DPR Construction

RealWall™

"This is the best solution I have seen for keeping the patient population protected from noise, dust and any other potentially hazardous materials during renovations in a hospital environment."

DANIELA SKALINA
Infection Control Director
Central Maine Medical Center

LiteBarrier™

Abbott Northwestern Hospital

Aurora Sinai Medical Center

RealWall™

LiteBarrier™

Sidney & Lois Eskenazi Hospital

St. Mary's Health System

RealWall™ Shriners Hospitals for Children

LiteBarrier™

OA Centers for Orthopaedics

RealWall™

Massachusetts General Hospital

"Patients and employees don't realize there's renovation work going on. They think it's just part of the building. That's important in healthcare."

DUSTIN CLEMENT
Superintendent
Suffolk Construction

LiteBarrier™ Memorial Health Cancer Center

Prepare. Isolate. Contain.

Superior solutions to create surge capacity during infectious outbreaks.

Unprecedented healthcare challenges require innovative solutions. Only STARC provides healthcare organizations with the speed and flexibility to instantly create free-standing isolation rooms, negative air pressure rooms, anterooms and other isolation solutions. With STARC, you'll be ready to prevent the spread of harmful viruses and keep patients and healthcare workers safe. *See more on the next page.*

ICRA IV
Exceeds ICRA Class IV requirements

Easily disinfected and sterilized

Quick and easy to install

Can be reconfigured and expanded

Instant Infection Isolation Solutions

On-demand containment to create surge capacity using your existing facility space.

Isolation rooms

Isolation rooms with windows for patient monitoring.

Dimensions

9' 0" x 9' 6" with 8' height

Can be configured as needed

Walls

Configurable with either RealWall™ or LiteBarrier™ panels

Extendable from 6' 10" to 10' 3"

Flexible Corners or T intersections as required

Utility Wall Panel

Provides negative air and utility access

Door

54" hinged door, optional transparent mid-glass or vision panel

Emergency isolation anteroom

Suitable for donning and doffing.

Dimensions

4' deep, 8' wide, extends from 6' 10" to 10' 3"

Walls

Configurable with either RealWall™ or LiteBarrier™ panels

2 Flexible Corners, 15° to 90° rotation

2 Wall Interfaces

24" negative air panel

Door

54" hinged door, optional transparent mid-glass or vision panel

Emergency isolation hallway

Create large, negative air pressure environments.

Dimensions

8' wide, extends from 6' 10" to 10' 3"

Walls

Configurable with either RealWall™ or LiteBarrier™ panels

2 Wall Interfaces

24" negative air panel

Filler panel for halls greater than 8ft

Door

54" hinged door, optional transparent mid-glass or vision panel

Welcome to
LaGuardia Airport
Terminal B

**Excuse us
while we
change.**

A new Terminal B
is arriving.

**Prepare
for
departure.**

A new Terminal B
is arriving

*"Our investment is paid
back within three uses."*

CHIP BOWMAN
Executive Director of Development & Finance
W.E. Bowman Construction

RealWall™

Sky Harbor International Airport

RealWall™

Oxford Networks

RealWall™

Oxford Networks

Airports

There's always something to hide away at airports, whether it's the construction of new facilities, renovating passenger areas, or creating new spaces for staff. STARC Systems keeps unsightly and loud renovations away from travelers and can be easily moved to the next location and reused. Plus, clients can add custom graphics, information or advertising to our great looking panels.

Data Centers

Just a little dust or debris can critically damage servers and destroy massive amounts of valuable data. So when renovations occur around technical equipment, STARC Systems is the clear containment solution. Whereas cage systems to separate servers are unsightly and allow dust and debris in, STARC panels look great and can create an airtight seal.

RealWall™ Pfizer Lobby

RealWall™

Verrill Dana Law Firm

RealWall™

University of Pittsburgh Scaife Hall

Corporate Offices

Work must go on — even when there are renovations. That's why STARC is a great choice for corporate offices. Great looking panels are perfect for highly visible areas like lobbies and RealWall's ability to reduce noise by up to 50% helps construction go unnoticed by employees and clients. Because contractors can quickly, easily and quietly put up 100 feet of wall in under an hour, disruptions to day-to-day operations are minimal.

"We know our STARC panels will last us for a number of years and we can use STARC on hundreds of projects."

JERRY BAKER
Executive Director of Construction
W.E. Bowman Construction

RealWall™

WeWork Space

RealWall™

University of Michigan

LiteBarrier™

Northeastern Library

Life Sciences

Labs and research facilities contain sensitive — and sometimes dangerous — samples. This makes containing renovation dust and infection control a top priority, which makes STARC Systems the top choice for containment. All our panels exceed ICRA Class IV requirements, and our negative air panels can prevent contaminants moving from space to space.

Education

Schools have a lot going on and it is sometimes necessary to do construction during the school year or to block off classrooms for renovation. STARC Systems allows for work to be done without disrupting the school day. Our systems are built to be rugged, stable and durable, so getting banged into by contractors, staff or students won't put a dent in them.

Hospitality

Happy guests are the life-blood of the hospitality industry. Ensuring that they aren't bothered by construction noise or dust from renovations is essential. Whether it's emergency construction or a longer-term project, STARC Systems allows work to occur out of sight without disrupting guests and staff.

RealWall™

The premier solution in sound blocking temporary containment.

With the appearance and stability of a real wall, our original, award-winning containment solution is renowned for its unmatched durability and ability to reduce renovation noise by up to 50%. The great looking, high-gloss painted aluminum panels are easy to disinfect and exceed ICRA Class IV requirements. Need a containment solution to stand up to your most demanding projects? RealWall is the premier choice.

STARC's RealWall™ System

Less noise.
More stable.

With its wide, stable base and rugged 3-layer construction consisting of a clean white aluminum front, sound attenuating foam core, and galvanized steel back, RealWall is the premier and only sound attenuating containment solution on the market.

*Patent #US 10,041,249 B1

PANEL CROSS-SECTION ❯

Lightweight
Aluminum Front

Urethane
Foam Core

Galvanized
Steel Back

Multiple widths that offer unlimited configuration options.
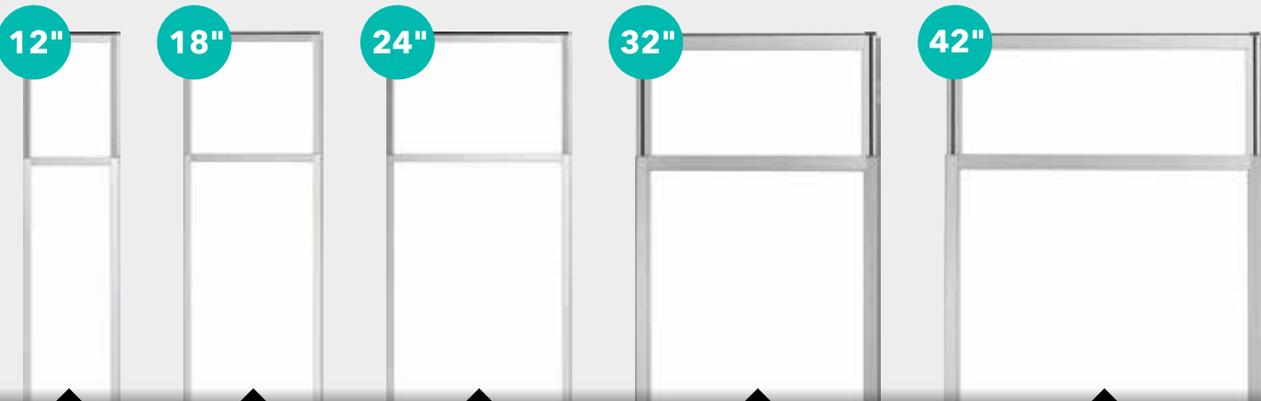
12"	18"	24"	32"	42"
S3-WM-12	S3-WM-18	S3-WM-24	S3-WM-32	S3-WM-42

RealWall™ Fully Adjustable Panels

Ceiling Grid Attachment Options

Fits standard, recessed and concealed grid tiles
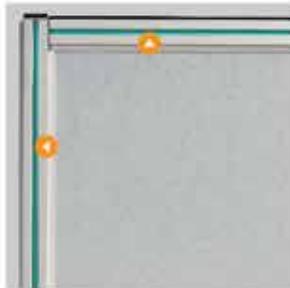
360° T-Slot Attachment System

Unlimited attachment options for brackets, anchors and braces

**Concealed Height Locks**

Hidden and cannot be jostled loose

Galvanized Steel Back

Rugged surface that provides a secure safety barrier
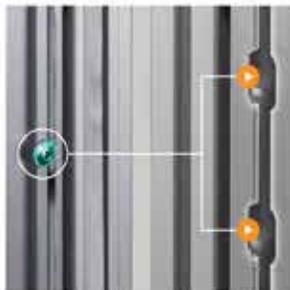
Dual Slots & Flanged Stud

A tooless lift and drop connection system allows 100' of airtight wall to be installed in an hour

Back

Front

Anodized Aluminum Frame

Extremely rugged and durable

Multiple Widths

Available in 12", 18", 24", 32" and 42" widths
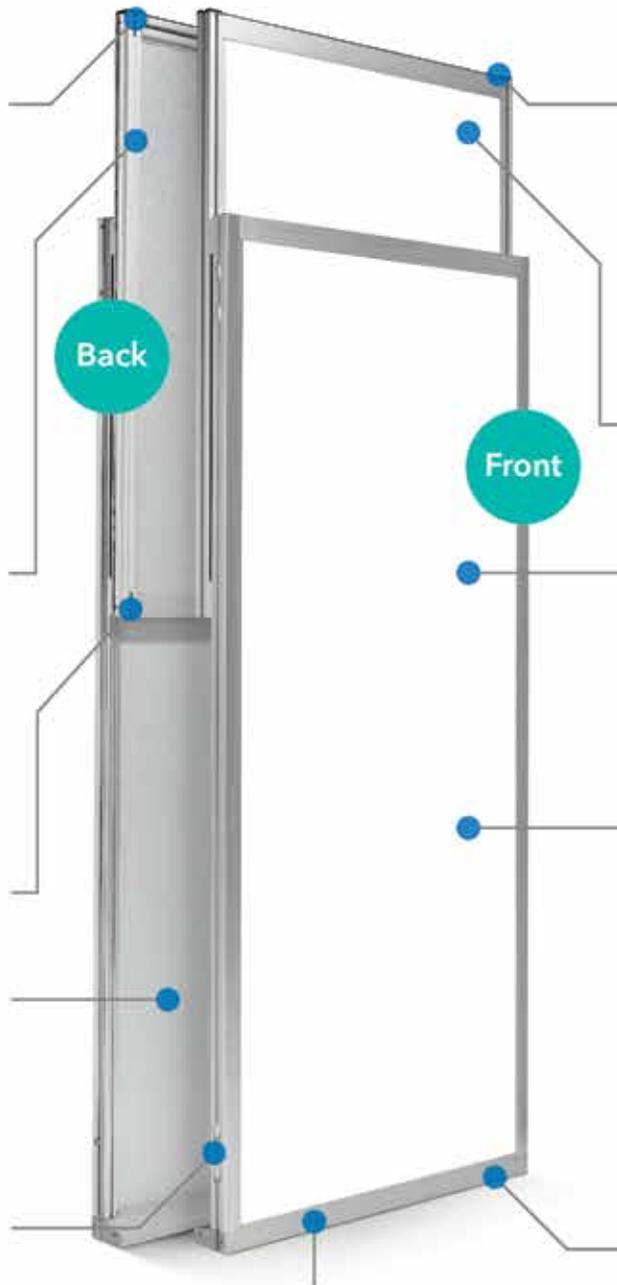
Top Gasket

Provides an airtight seal between the panel and ceiling

Adjustable Height

Telescoping panels extend from 6' 10" to 10' 3"

Lightweight Aluminum Front

Bright white, glossy surface can be easily disinfected and looks like a real wall

Urethane Foam Core

Eliminates up to 50% of renovation noise

Dual Bottom Gaskets

Provides superior grip, stability, and an airtight seal with the floor

RealWall™ Fully Integrated Negative Air Panels

Adjustable Height

Telescoping negative air panels extend from 6' 10" to 10' 3"

Galvanized Steel Back

Rugged surface that provides a secure safety barrier

Integrated Pressure Ports

Negative air port built into panel
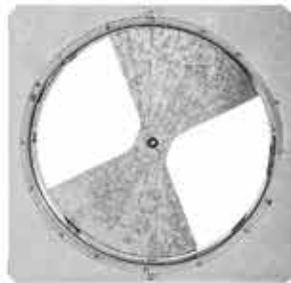
Standard Duct Collar

All panels come with a standard 12" duct collar with integrated adjustable shutter
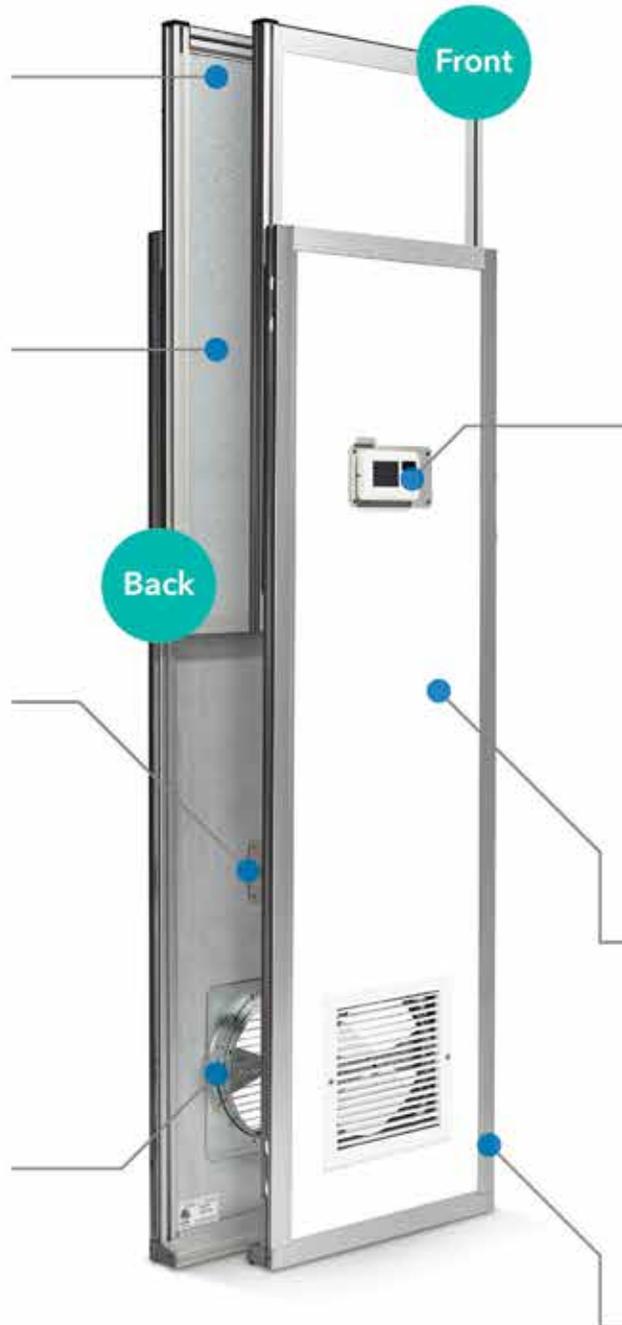
Front

Back

Multiple Widths

Available in 18", 24", 32" and 42" widths

Optional Pressure Monitor

Comes ready to integrate a differential pressure monitor and accommodates all common data recorders

Lightweight Aluminum Front

Bright white, glossy surface can be easily disinfected and looks like a real wall

Anodized Aluminum Frame

Extremely rugged and durable

RealWall™ Rugged Hinged & Sliding Doors

Sliding

Hinged

Modular "Over the Door" Kit

Airtight flexible panels that seal from the top of the door to the ceiling

Lock Options

Multiple lock options for varying levels of security

Superior Hinge System

Allows for quick in/out and left/right adjustability

Self-Closing Slider

The first and only sliding door on the market and it's self-closing

Lightweight Aluminum Front

Bright white, glossy surface can be easily disinfected and looks like a real wall

Anodized Aluminum Frame

Both doors are extremely rugged and durable

Multiple Widths

Both doors are available in 42" and 54" widths

Adjustable Threshold & Sweep

Allows for the installation of doors on uneven surfaces

LiteBarrier™

The premier solution in lightweight temporary containment.

STARC's LiteBarrier is the most durable, best looking, and easiest-to-install lightweight containment solution available.

STARC's LiteBarrier™ System

Lighter weight.
Extra durable.

Like RealWall, LiteBarrier exceeds ICRA Class IV and ASTM E84 requirements. With a slim but rugged anodized aluminum frame, and fiberglass reinforced polymer panels that won't dent or scratch, LiteBarrier incorporates STARC's superior engineering into a lightweight, lower-cost containment solution that's backed by a 2-year warranty.

PANEL CROSS-SECTION ❯

Fiberglass Reinforced
Polymer Panel

Multiple widths that offer unlimited configuration options.

12"   18"   24"   36"   48"

LB-WM-12   LB-WM-18   LB-WM-24   LB-WM-36   LB-WM-48

LiteBarrier™ Lightweight & Durable Panels

Ceiling Grid Attachment Options

Fits standard, recessed and concealed grid tiles

360° T-Slot Attachment System

Unlimited attachment options for brackets, anchors and braces

Concealed Height Locks

Hidden and cannot be jostled loose

Durable Panels

Panels chemically fused to frame
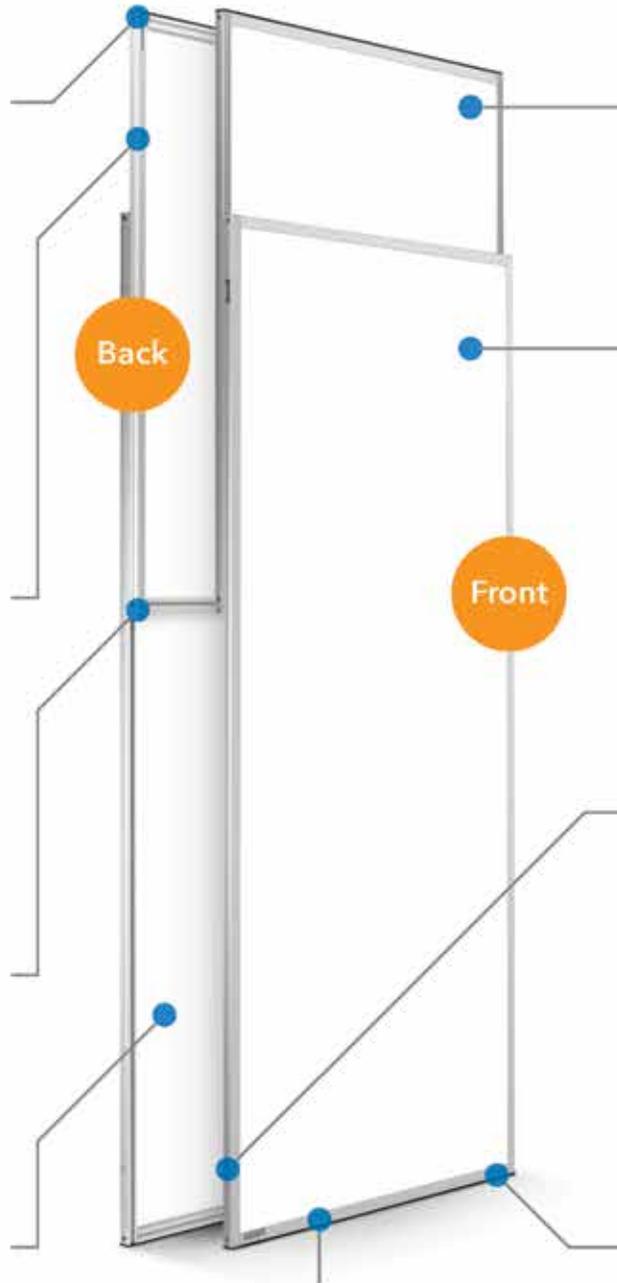
Back

Front

Anodized Aluminum Frame

Extremely rugged and durable

Multiple Widths

Available in 12", 18", 24", 36" and 48" widths

Lightweight

Weight ranges from 18 to 40lbs

Adjustable Height

Telescoping panels extend from 6' 10" to 13'

Fiberglass Reinforced Polymer Front

Durable, lightweight and will not scratch or dent
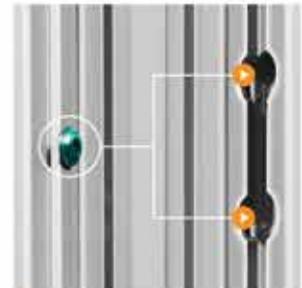
Dual Slots & Flanged Stud

Simple tooless, knobless lift and drop connection

Top & Bottom Gaskets

Provides airtight seals between the panel, ceiling and floor

LiteBarrier™ Fully Integrated Negative Air Panels

Adjustable Height

Telescoping negative air panels extend from 6' 10" to 10' 3"

Durable Panels

Panels chemically fused to frame

Integrated Pressure Ports

Negative air port built into panel

Standard Duct Collar

12" duct collar with an adjustable shutter

Back

Front

Anodized Aluminum Frame

Extremely rugged and durable

One Width

Available in a 24" width
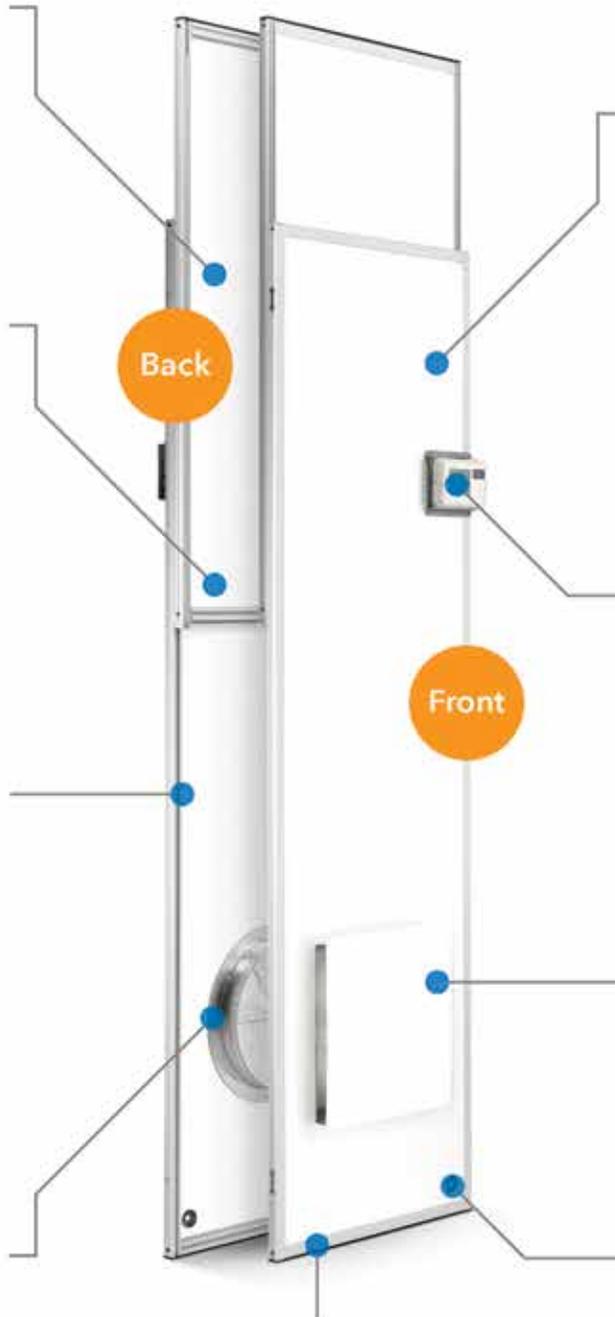
Fiberglass Reinforced Polymer Front

Durable, lightweight and will not scratch or dent

Optional Pressure Monitor

Supports differential pressure monitor and common data recorders

Air Diffuser

Prevents the high-volume airflow from disturbing dust on the floor

Power Cord Passage

Makes it easy to integrate a power source

LiteBarrier™ Versatile Hinged Doors

Modular "Over the Door" Kit
Airtight flexible panels that seal from the top of the door to the ceiling

Fiberglass Reinforced Polymer Front
Durable, lightweight and will not scratch or dent

Superior Hinge System
Allows for quick in/out and left/right adjustability

Front

Back

Anodized Aluminum Frame
Extremely rugged and durable

Multiple Widths
Available in 42" and 54" widths

Lock Options
Multiple lock options for varying levels of security

Adjustable Threshold & Sweep
Allows for the installation of doors on uneven surfaces

Lightweight Containment Comparison

There are several options for lightweight containment, but only one clear cut choice. See how LiteBarrier stacks up against polycarbonate plastic systems and why it's the premier lightweight containment solution.

	LiteBarrier™	Polycarbonate
Superior Durability	✔	
Easy, Knobless Installation	✔	
Great Looking	✔	
Highly Engineered Design	✔	
Full Range of Accessories	✔	
Years of Ongoing Savings	✔	
Compatible with Other Containment Systems	✔	
Lightweight	✔	✔
Exceeds ICRA Class IV Requirements	✔	✔
Exceeds ASTM E-84 Requirements	✔	✔
Reduced Environmental Waste	✔	✔

Accessories

No two job sites are the same. Each has its own characteristics, configuration, and requirements. It's why we've developed an unrivaled range of accessories and components that allow you to adapt to any environment and solve any containment challenge.

Flexible Corner

Containment Challenge

Irregular job site configurations or layouts that contain several peculiar angles or curved walls.

STARC Solution

Flexible corners telescope with the panel, provide an airtight seal and can form inside or outside corners ranging from 15° to 90°. Using multiple flexible corners allows for the creation of curved walls.

RealWall™	LiteBarrier™
S1-FC	LB-FC

Wall Interface

Containment Challenge

Customizing temporary containment to create an airtight seal between the edge of the system and the wall or dealing with existing non-plumb walls.

STARC Solution

Attaching to either the left or right side of the panel, the wall interface telescopes both horizontally and vertically to create an airtight seal, filling the gap between the panel's edge and the existing wall.

RealWall™		LiteBarrier™	
10' 3" Left:	S1-LWI	10' 3" Left:	LB-LWI
10' 3" Right:	S1-RWI	10' 3" Right:	LB-RWI
12' Left:	S1-LWI-12	13' Left:	LB-LWI-13
12' Right:	S1-RWI-12	13' Right:	LB-RWI-13

Filler Panel

Containment Challenge

Wall irregularities and obstacles like handrails or heating units that make it difficult to create an airtight seal.

STARC Solution

Filler panels that can be easily customized in the field to fit around wall irregularities and then attached to a STARC panel to create an airtight seal.

RealWall™		LiteBarrier™	
10' 3":	**S1-FP**	10' 3" Left:	**LB-LFP**
12':	**S1-FP12**	10' 3" Right:	**LB-RFP**
		13' Left:	**LB-LFP-13**
		13' Right:	**LB-RFP-13**

Floor Brace

Containment Challenge

Tall, open spaces that make attaching containment walls to a ceiling impractical.

STARC Solution

Connecting via the panel's 360° attachment system, STARC floor braces provide two points of contact when ceiling attachments aren't possible.

To keep panels secure and anchored in place, each floor brace must be anchored to the floor or attached to a 2" x 6" piece of wood that is then weighted down with multiple heavy objects such as sandbags.

RealWall™	LiteBarrier™
S1-FPB	**LB-FPB**

Ceiling Brace

Containment Challenge

Ceilings that exceed standard heights, yet must be used to secure and anchor containment walls.

STARC Solution

Ceiling braces extend 2' to 6' beyond the top of the telescoping panel to reach taller ceilings. One end easily connects to the panel's 360° attachment system and the other is securely anchored to the ceiling, providing the panel with stability.

RealWall™		**LiteBarrier™**	
24" Long:	**S1-TB24**	24" Long:	**LB-TB24**
36" Long:	**S1-TB36**	36" Long:	**LB-TB36**
48" Long:	**S1-TB48**	48" Long:	**LB-TB48**
72" Long:	**S1-TB72**	72" Long:	**LB-TB72**

Panel Cart

Containment Challenge

Projects spanning multiple phases or locations and requiring the constant disassembling, storage, moving, and reassembling of containment walls.

STARC Solution

Panel carts that safely, securely and easily transport and store up to 8 RealWall 42" panels (28 linear feet) or 14 LiteBarrier 48" panels (56 linear feet) and 24' of FireblockWall panels. They come standard with 5" locking, swivel casters and can be upgraded to 8" casters for easier handling across ramps and loading into trucks.

RealWall™	**LiteBarrier™**
S1-MC	**S1-MC**

'T' Intersection

Containment Challenge

Job sites that require walls to go around corners or need multiple containment walls to connect at one point.

STARC Solution

The 'T' Intersection allows for multiple panels to connect to each other at a 90° angle.

RealWall™	Left: **S1-OT-L** Right: **S1-OT-R**	LiteBarrier™	Left: **LB-OT-L** Right: **LB-OT-R**

Panel Top Air Duct

Containment Challenge

Sensitive areas where a negative air environment is needed but renovation dust on the floor must be left undisturbed.

STARC Solution

A ceiling exhaust port that vents air away from the floor to minimize disturbing dust and pathogens.

RealWall™	24" Wide: **S3-TAD-24** 32" Wide: **S3-TAD-32**

LiteBarrier Adapters

LiteBarrier to RealWall Adapter

Containment Challenge

Situations where multiple containment products are being used, or when expanding existing containment inventory with another product.

STARC Solution

Two specialized adapters: one that creates an airtight seal between LiteBarrier and RealWall and another that enables LiteBarrier to connect with polycarbonate systems.

LiteBarrier to Polycarbonate Adapter

RealWall™	**LB-S3**	LiteBarrier™	**LB-PC**

FireblockWall™

Stops fire. Saves time.

FireblockWall is the first of its kind reusable one hour fire-rated temporary containment system. It installs four times faster than drywall, saving time and money. It meets four industry fire codes, including the critical certification for a one-hour fire barrier – and it satisfies ICRA Class V guidelines. As the only safe and sustainable solution that can be used over and over, FireblockWall delivers unmatched performance and durability.

1 HOUR

Meets ASTM E119, ASTM E84, NFPA 241, and IBC requirements.

How It Works

Contractors and their crews love STARC® for its simple, intuitive and fast installation. FireblockWall™ offers that same ease of setup. With lift-and-drop connections and telescoping tracks, you can install fire-rated containment four times faster than drywall.

STEP 1
Install floor, soffit and wall tracks

Soffit and Wall Tracks

Floor Track

STEP 2
Place panels in tracks

Lift-and-Drop Connections

Uninstalled Panel

Installed Panel

STEP 3
Close gaps with insulation

Fireblock Pillows

STEP 4
Place and screw in covers along wall and soffit edges

Cover

FireblockWall™ Panels

1 HOUR
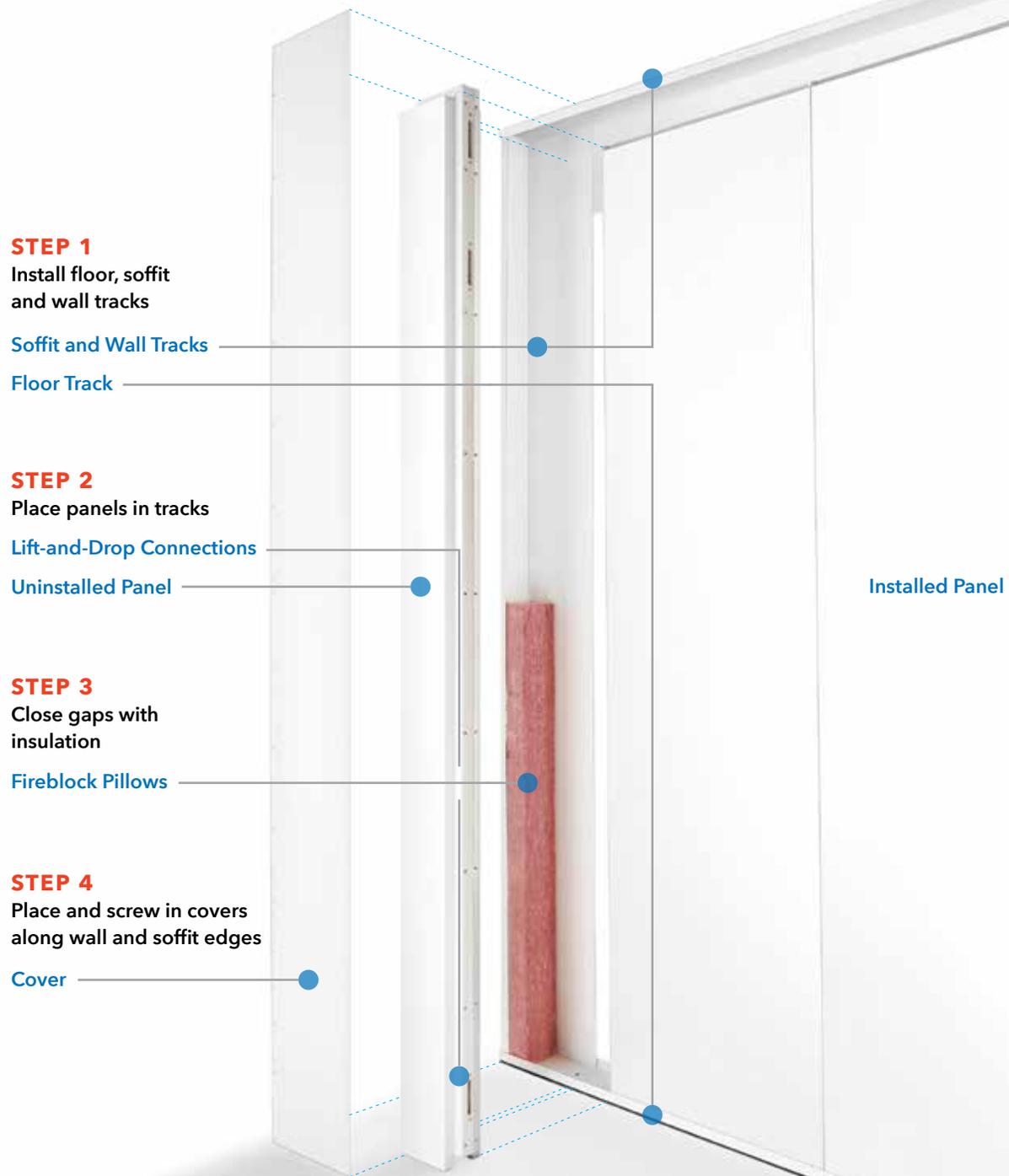
One-hour fire-rated
Meets ASTM E119, ASTM E84, NFPA 241, and IBC requirements.

Lift & Drop Assembly
Tongue and groove panels with T-slot connections allow for quick installation and an airtight seal between panels. No tools required.

Proprietary Inner Core
Provides a certified one-hour fire rating and superior noise-blocking, with an STC rating of 40.

Galvanized Steel
Provides extra durability and years of reuse.

Front

Back
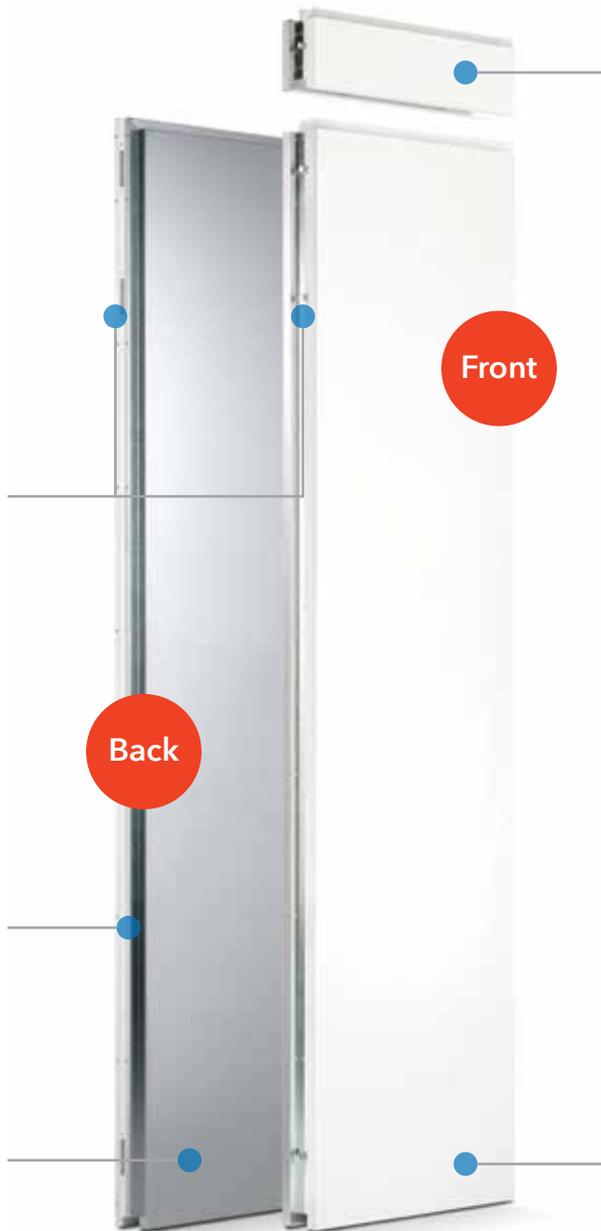
Extension Panels
When required, 6" or 12" filler panels can be added to larger panels to create additional height.

Multiple Heights
Two standard heights: 92" or 104", which can accommodate 8' to 10' ceiling heights.

6"   12"   24"
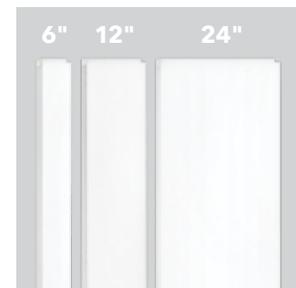
Multiple Widths
Three standard widths: 6", 12" and 24".

ICRA IV | ICRA V

Exceeds ICRA Class IV and Meets ICRA Class V
Panel design and gaskets create airtight seals that contain dangerous dust, debris and pathogens. Meets NFPA 241 standards and pre-approved by HCAI.

Powder Coated Surface
Attractive finish blends into existing environment. Surface is easy to clean and readily accepts vinyl graphics.

FireblockWall™ Tracks

Covers
Included powder-coated steel covers are placed and screwed in over soffit and wall tracks to create a smooth, finished surface.

Perforated Snip-Cuts
Soffit and wall and floor base segments include perforations to create customized lengths required by installation.

Corner Tracks
Available for soffit and floor tracks, in 90-degree and 135-degree options.
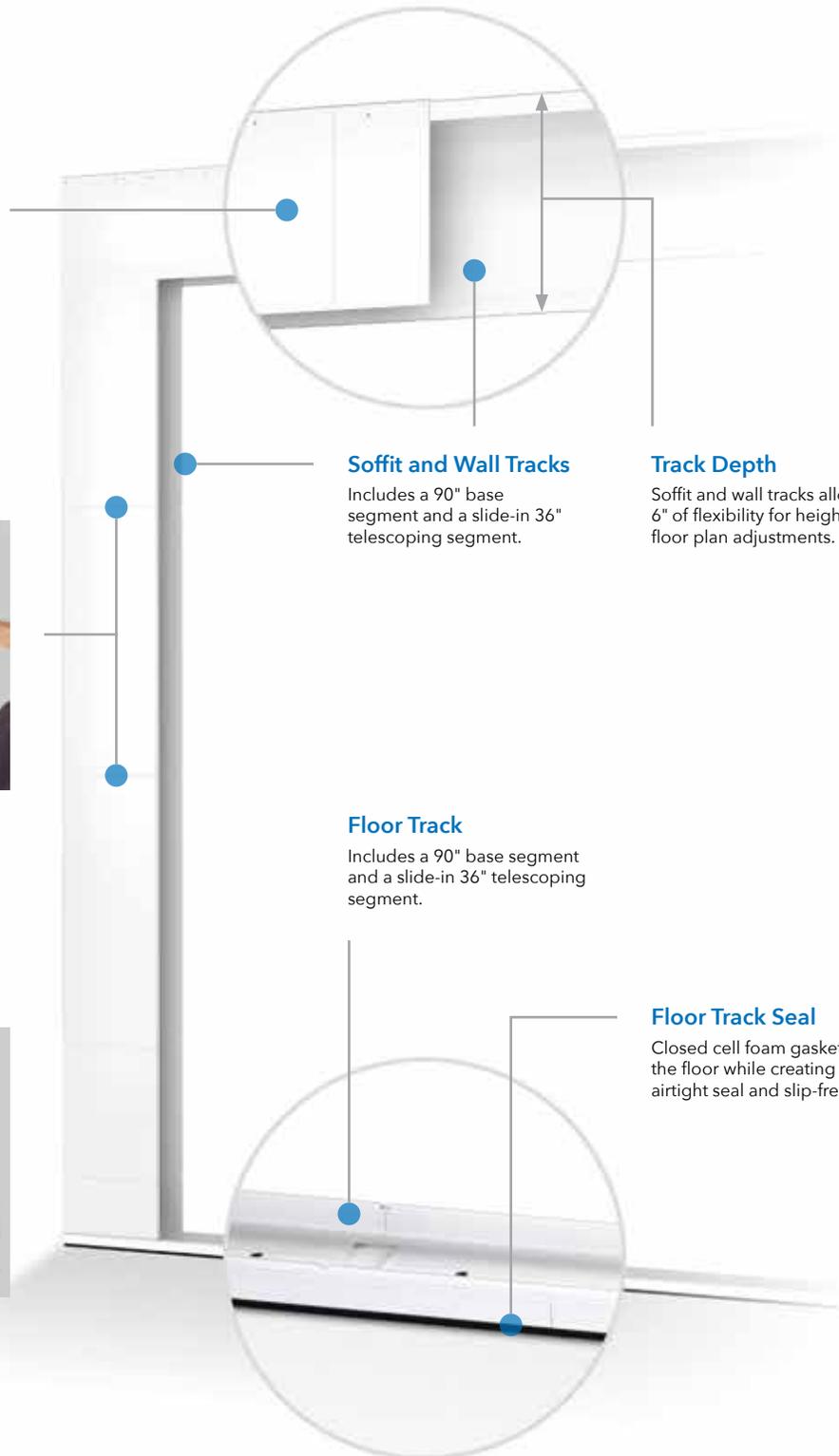
Soffit and Wall Tracks
Includes a 90" base segment and a slide-in 36" telescoping segment.

Track Depth
Soffit and wall tracks allow 6" of flexibility for height and floor plan adjustments.

Floor Track
Includes a 90" base segment and a slide-in 36" telescoping segment.

Floor Track Seal
Closed cell foam gaskets protect the floor while creating an airtight seal and slip-free anchor.

FireblockCap™

Multiple Widths
Four standard cap widths:
6", 12", 24" and 48".

Ship Lap Joint
Ceiling tiles connect simply
with ship lap joints completing
airtight enclosure.

Mounting Bracket
Ceiling tiles rest and fit snug
to wall-mounted bracket.

Lift & *Slide* Assembly
Like our panel connections,
caps simply connect through
tongue and groove design
with T-slot connections. Quick
installation. Airtight seal.
No tools required.

A game-changer for fast, and reusable one-hour fire barriers.

Create a fully certified and listed one-hour fire
barrier "envelope" for your construction zone with
FireblockCap. The simplest of three options that
avoids the hassle and mess of duct work, wiring,
and everything else below the deck.

FireblockWall™ Negative Air & Air Monitoring Panels

Panel Dimensions

Both Negative Air and Air Monitoring Panels are 24" wide and available in heights of either 92" or 104".

Negative Air Panel

Diffuser

Discharges air upward and sideways to limit disturbing harmful dust and debris on the floor.

Fire-Rated Damper

Connect HEPA machine to 12" fire-rated damper to quickly create a negative air environment.

Fusible Link

Designed for fire safety and certification, it automatically closes damper at 165 degrees.

Universal Mounting Bracket

Accepts all standard air manometers and mounts directly to the 'public' or 'clean' side of the jobsite.

Fire-Rated Wire Passthrough

Air Monitor panel includes a 2" pre-cut one-hour fire-rated wire passthrough.

Air Monitoring Panel

FireblockWall™ Doors

Fire-Rated Door
Commercial steel door is certified for fire safety and provides clearance area 80" high and 39" wide. Door opens either left or right.

Fire-Rated Closer
One-hour fire-rated Yale hinged closer.

Fire-Rated Handles
Three options to fit your needs: Yale Lever handle, Schlage electronic keypad or Kaba mechanical push button entry lockset all available with interchangeable cores

Door Frame Module
Standard 48" wide x 92" or 104" high module integrates into the wall system seamlessly.

Front

Back

FireblockWall™ Corners and Accessories

Fireblock Pillow
(not shown)

Required for one-hour fire-rating, it fills gaps between panels, soffit and wall tracks.

Two Corner Options

Our robust corner modules easily connect with the floor and top tracks to provide an attractive, airtight connection. Available in 90-degrees and 135-degrees.

90°

135°

Tool Kit

Make installation fast and easy with (2) dual-cup vacuum handles, (1) roll of double-sided carpet tape, (40) foam pads, (100) #10 x 3/4" self-drilling screws, and (1) 5/32" T-Handle Allen Wrench.

Grid Clips

Designed specifically for FireblockWall to allow you to hang soffit tracks from the ceiling grid.

Grid Clip: **FB-FGC, FB-FGC3**
Lateral Brace Clip: **FB-SLBC** (not shown)

RealWall™ SKU Listings

NAME	DETAILS	SKU
PANELS		
12" Panel	12" W; 10'-3" max ht.	S3-WM-12
18" Panel	18" W; 10'-3" max ht.	S3-WM-18
24" Panel	24" W; 10'-3" max ht.	S3-WM-24
32" Panel	32" W; 10'-3" max ht.	S3-WM-32
42" Panel	42" W; 10'-3" max ht.	S3-WM-42
NEGATIVE AIR PANELS		
18" Negative Air Panel	18" W; 12" duct vent with adjustable shutter; 10'-3" max ht.	S3-AIR-18
24" Negative Air Panel	24" W; 12" duct vent with adjustable shutter; 10'-3" max ht.	S3-AIR-24
32" Negative Air Panel	32" W; 12" duct vent with adjustable shutter; 10'-3" max ht.	S3-AIR-32
42" Negative Air Panel	42" W; 12" duct vent with adjustable shutter; 10'-3" max ht.	S3-AIR-42
Recording Digital Pressure Monitor	Single room, wall mounted, recording digital differential pressure monitor	S1-RPM-RT1
PANEL ACCESSORIES		
15°-90° Flexible Corner	Allows for 15° to 90° of flexibility; 12' max ht.	S1-FC
Left Wall Interface	The extendable module creates a seal with the wall from 2 3/4" to 4 1/2"; 10'-3" max ht.	S1-LWI
Right Wall Interface	The extendable module creates a seal with the wall from 2 3/4" to 4 1/2"; 10'-3" max ht.	S1-RWI
Filler Panel Kit	Allows for a custom width wall interface, or use it to seal around wall protrusions like handrails; 10'-3" max ht.	S1-FP
In-line Filler Panel Kit	Allows for a custom width panel in-line between 2 wall modules; Includes 12" Coroplast material; 10'-3" max ht.	S3-IFP
Left 'T' Intersection	The module allows for a 90° mating of panels (white panel front shows to the left)	S1-OT-L
Right 'T' Intersection	The module allows for a 90° mating of panels (white panel front shows to the right)	S1-OT-R
Inside 'T' Connector Kit	Allows for additional connection & seal for an intersecting panel on the construction side	S3-IT
24" Panel Top Air Duct	A ceiling exhaust port for 24" negative air panels; Pressure ports not included	S3-TAD-24
32" Panel Top Air Duct	A ceiling exhaust port for 32" negative air panels; Pressure ports not included	S3-TAD-32
HINGED DOORS		
42" Hinged Door	42" W; Handleset & closer not included	S3-HD-42
42" Hinged Door with Schlage Lever Handleset	42" W; Schlage handleset & Yale closer	S3-HD-42H
42" Hinged Door with Schlage Electronic Handleset	42" W; Schlage electronic pushbutton handleset, key override & closer	S3-HD-42E
42" Hinged Door with KABA Mechanical Handleset	42" W; KABA mechanical pushbutton handleset, key override & closer	S3-HD-42M
42" Hinged Door with Crash Bar	42" W; Crash bar operator with key override & Yale closer	S3-HD-42CB
54" Hinged Door	54" W; handleset & closer not included	S3-HD-54
54" Hinged Door with Schlage Lever Handleset	54" W; Schlage handleset & Yale closer	S3-HD-54H
54" Hinged Door with Schlage Electronic Handleset	54" W; Schlage electronic pushbutton handleset, key override & closer	S3-HD-54E
54" Hinged Door with KABA Mechanical Handleset	54" W; KABA mechanical pushbutton handleset, key override & closer	S3-HD-54M
54" Hinged Door with Crash Bar	54" W; Crash bar operator with key override & Yale closer	S3-HD-54CB
HINGED DOORS WITH GLASS		
42" Hinged Door with Vision Panel	42" W; Vision panel, Schlage handleset & Yale closer	S3-HD-42H-VP
54" Hinged Door with Vision Panel	54" W; Vision panel, Schlage handleset & Yale closer	S3-HD-54H-VP

NAME	DETAILS	SKU
12' HINGED DOORS		
42" Hinged Door	42" W; Handleset & closer not included; 12' max ht.	S3-HD12-42
42" Hinged Door with Schlage Lever Handleset	42" W; Schlage handleset & Yale closer; 12' max ht.	S3-HD12-42H
54" Hinged Door	54" W; Handleset & closer not included; 12' max ht.	S3-HD12-54
54" Hinged Door with Schlage Lever Handleset	54" W; Schlage handleset & Yale closer; 12' max ht.	S3-HD12-54H
SLIDING DOORS		
42" Sliding Door with Deadlatch	42" W; ICU latch, locking deadlatch, key cylinder & thumb turn	S3-SD-42
42" Sliding Door with Adams Rite Electronic Lockset	42" W; ICU latch & Adams Rite electronic pushbutton entry lockset	S3-SD-42E
54" Sliding Door with Deadlatch	54" W; ICU latch, locking deadlatch, key cylinder & thumb turn	S3-SD-54
54" Sliding Door with Adams Rite Electronic Lockset	54" W; ICU latch & Adams Rite electronic pushbutton entry lockset	S3-SD-54E
DOOR ACCESSORIES		
Schlage Lever Handleset	Comes with a standard key cylinder & satin chrome finish	S3-SHS
SFIC Schlage Lever Handleset	Comes with a SFIC (BEST) cylinder configuration (key core not included) & satin chrome finish	S3-SHS-SFIC
KABA Mechanical Handleset	Hinged door KABA mechanical pushbutton entry handleset & key override	S3-H-MKEY
Schlage Electronic Handleset	Hinged door Schlage electronic pushbutton entry handleset & key override	S1-H-EKEY
FLOOR, WALL, & CEILING ANCHORING ACCESSORIES		
Ceiling Grid Clip	9/16"-15/16" flush tile ceiling grid clip	S1-FGC
Angle Bracket	Floor/wall angle bracket	S1-FWB
Dual Nut Angle Bracket	Dual nut floor/wall angle bracket	S1-AB
5/8" Offset Bracket	5/8" offset drywall bracket & hardware	S1-BDW
Joiner Plate	Quad screw joiner plate	S1-JP
Interface Bracket	Panel top drywall interface bracket	S1-PTB
Floor Panel Brace	Braces panels to the floor when ceiling attachments are not possible	S3-FPB
24" Diagonal Brace	24" long panel top diagonal brace	S1-TB24
36" Diagonal Brace	36" long panel top diagonal brace	S1-TB36
48" Diagonal Brace	48" long panel top diagonal brace	S1-TB48
72" Diagonal Brace	72" long panel top diagonal brace	S1-TB72

LiteBarrier™ SKU Listings

NAME	DETAILS	SKU
PANELS		
12" Panel	12" W; 10'-3" max ht.	LB-WM-12
18" Panel	18" W; 10'-3" max ht.	LB-WM-18
24" Panel	24" W; 10'-3" max ht.	LB-WM-24
36" Panel	36" W; 10'-3" max ht.	LB-WM-36
48" Panel	48" W; 10'-3" max ht.	LB-WM-48
NEGATIVE AIR PANELS		
24" Negative Air Panel	24" W; 12" duct vent with adjustable shutter; 10'-3" max ht.	LB-AIR-24
Recording Digital Pressure Monitor	Single room, wall mounted, recording digital differential pressure monitor	S1-RPM-RT1
Digital Pressure Monitor	Digital differential pressure gauge	LB-DPM
PANEL ACCESSORIES		
15°-90° Flexible Corner	Allows for 15° to 90° of flexibility; 12' max ht.	LB-FC
Left Wall Interface	The extendable module creates a seal with the wall from 5" to 6 3/4";10'-3" max ht.	LB-LWI
Right Wall Interface	The extendable module creates a seal with the wall from 5" to 6 3/4"; 10'-3" max ht.	LB-RWI
Left Filler Panel Kit	Allows for a custom width wall interface, or use it to seal around wall protrusions like handrails; 10'-3" max ht.	LB-LFP
Right Filler Panel Kit	Allows for a custom width wall interface, or use it to seal around wall protrusions like handrails; 10'-3" max ht.	LB-RFP
In-line Filler Panel Kit	Allows for a custom width panel in-line between 2 wall modules; Includes 12" Coroplast material; 10'-3" max ht.	LB-IFP
Left 'T' Intersection	The module allows for a 90° mating of panels (panel front shows to the left)	LB-OT-L
Right 'T' Intersection	The module allows for a 90° mating of panels (panel front shows to the right)	LB-OT-R
Inside 'T' Connector Kit	Allows for additional connection & seal for an intersecting panel on the construction side	LB-IT
STARC RealWall Adapter	Allows the STARC RealWall & LiteBarrier systems to have a left/right connection	LB-S3
Polycarbonate Adapter	Allows the STARC LiteBarrier system & a polycarbonate system to have a left/right connection	LB-PC
Replacement Coroplast Panels	Cut easily to fit over wall protrusions like handrails; It is ASTM E84 Class A fire & smoked rated & exceeds ICRA Class IV requirements; 4' X 8' sheets	LB-CP
HINGED DOORS		
42" Hinged Door with Lever Handleset	42" W; Lever handleset & door closer	LB-HD-42H
42" Hinged Door with Schlage Electronic Handleset	42" W; Schlage electronic pushbutton handleset, key override & closer	LB-HD-42E
54" Hinged Door with Lever Handleset	54" W; Lever handleset & door closer	LB-HD-54H
54" Hinged Door with Schlage Electronic Handleset	54" W; Schlage electronic pushbutton handleset, key override & closer	LB-HD-54E
DOOR ACCESSORIES		
Lever Handleset	Comes with a standard key cylinder & satin chrome finish	LB-HS2
Schlage Electronic Handleset	Hinged door Schlage electronic pushbutton handleset, key override & closer	LB-HSE
FLOOR, WALL, & CEILING ANCHORING ACCESSORIES		
Ceiling Grid Clip	9/16"-15/16" flush tile ceiling grid clip	LB-FGC
Ultraline Ceiling Grid Clip	Ultraline flush tile ceiling grid clip	LB-FGC-U
Angle Bracket	Floor/wall angle bracket	LB-FWB
Dual Nut Angle Bracket	Dual nut floor/wall angle bracket	LB-AB
Joiner Plate	Quad screw joiner plate	LB-JP
Interface Bracket	Panel top drywall interface bracket	LB-PTB
Floor Panel Brace	Braces panels to the floor when ceiling attachments are not possible	LB-FPB
24" Diagonal Brace	24" long panel top diagonal brace	LB-TB24
36" Diagonal Brace	36" long panel top diagonal brace	LB-TB36
48" Diagonal Brace	48" long panel top diagonal brace	LB-TB48
72" Diagonal Brace	72" long panel top diagonal brace	LB-TB72

Ceiling SKU Listings

NAME	DETAILS	SKU
CEILING PANELS		
24" Ceiling Panel	24" W; 6'-10" to 12'-7" max extension	CP-24
24" Ceiling Panel Extension	24" X 3'-4"; One extension panel only (requires two)	CS-24-E
24" Ceiling Center Panel	24" X 6'-10"; Center panel only	CS-24-C
48" Ceiling Panel	48" W; 6'-10" to 12'-7" max extension	CP-48
48" Ceiling Panel Extension	48" X 3'-4"; One extension panel only (requires two)	CS-48-E
48" Ceiling Center Panel	48" X 6'-10"; Center panel only	CS-48-C
CLEAR CEILING PANELS		
24" Clear Ceiling Panel	24" W; Translucent panel; 6'-10" to 12'-7" max extension	CP-24T
24" Clear Ceiling Panel Extension	24" X 3'-4"; One translucent extension panel only (requires two)	CS-24T-E
24" Clear Ceiling Center Panel	24" X 6'-10"; Translucent center panel only	CS-24T-C
48" Clear Ceiling Panel	48" W; Translucent panel; 6'-10" to 12'-7" max extension	CP-48T
48" Clear Ceiling Panel Extension	48" X 3'-4"; One translucent extension panel only (requires two)	CS-48T-E
48" Clear Ceiling Center Panel	48" X 6'-10"; Translucent center panel only	CS-48T-C
SHORT CEILING PANELS		
24" Short Ceiling Panel	24" W; 3'-10" to 6'-10" max extension.	CP-24S
24" Short Ceiling Panel Extension	24" X 1'-10"; One short extension panel only (requires two)	CS-24S-E
24" Short Ceiling Center Panel	24" X 3'-10"; Short center panel only	CS-24S-C
48" Short Ceiling Panel	48" W; 3'-10" to 6'-10" max extension	CP-48S
48" Short Ceiling Panel Extension	48" X 1'-10"; One short extension panel only (requires two)	CS-48S-E
48" Short Ceiling Center Panel	48" X 3'-10"; Short center panel only	CS-48S-C
SHORT, CLEAR CEILING PANELS		
24" Short, Clear Ceiling Panel	24" W; Translucent panel; 3'-10" to 6'-10" max extension	CP-24ST
24" Short, Clear Ceiling Panel Extension	24" X 1'-10"; One short, translucent extension panel only (requires two)	CS-24ST-E
24" Short, Clear Ceiling Center Panel	24" X 3'-10"; Short, translucent center panel only	CS-24ST-C
48" Short, Clear Ceiling Panel	48" W; Translucent panel; 3'-10" to 6'-10" max extension	CP-48ST
48" Short, Clear Ceiling Panel Extension	48" X 1'-10"; One short, translucent extension panel only (requires two)	CS-48ST-E
48" Short, Clear Ceiling Center Panel	48" X 3'-10"; Short, translucent center panel only	CS-48ST-C
CEILING PANEL ACCESSORIES		
Ceiling Filler Panel	6'-10" to 12'-7" ceiling filler panel sheet; 24" panel stock included	CP-FP
Ceiling Filler Panel, Short	3'-10" to 6'-10" ceiling filler panel sheet; 24" panel stock included	CP-FPS
Support Angle	Two 82" pieces of angle stock	CP-SA
LB Support Angle Bracket	Ceiling support angle bracket for LiteBarrier	CP-LB-SAB
LB Support Angle Bracket, Show Side Clamp	Ceiling support angle bracket for LiteBarrier, Show Side Clamp (ceiling on show side)	CP-LB-SSC
S3 Support Angle Bracket	Ceiling support angle bracket for RealWall	CP-S3-SAB
Ceiling Extension Gasket	Replaceable 2# Ester foam gasket for the ceiling extension edges	CS-EFG
Lighting Rope Kit	33' 115VAC rope with 981 lumens per ft.	CP-LED-ROPE

Transport Cart SKU Listings

NAME	DETAILS	SKU
TRANSPORT CARTS		
Panel Cart	Carries or stores up to 14 48" LiteBarrier panels (56 lft.) or 8 42" RealWall panels (28 lft.) with 5" locking swivel casters	S1-MC
Panel Cart, HD	Carries or stores up to (14) 48" LiteBarrier panels (56 lft.) or (8) 42" RealWall panels (28 lft.) with 5" Heavy Duty Total Lock swivel casters	S1-MCHD
Dust Cover	Protects panels & doors while they're in storage	S1-MC-DC

FireblockWall™ SKU Listings

NAME	DETAILS	SKU
PANELS		
6×92" Panel	6" W × 92" H	FB-WM-6x92
6×104" Panel	6" W × 104" H	FB-WM-6x104
12×92" Panel	12" W × 92" H	FB-WM-12x92
12×104" Panel	12" W × 104" H	FB-WM-12x104
24×92" Panel	24" W × 92" H	FB-WM-24x92
24×104" Panel	24" W × 104" H	FB-WM-24x104
HEIGHT EXTENSION PANELS		
6×6" Extension	6" W × 6" H Extension	FB-WM-6x6
6×12" Extension	6" W × 12" H Extension	FB-WM-6x12
12×6" Extension	12" W × 6" H Extenstion	FB-WM-12X6
12×12" Extension	12" W × 12" H Exension	FB-WM-12x12
24×6" Extension	24" W × 6" H Extension	FB-WM-24x6
24×12" Extension	24" W × 12" H Extension	FB-WM-24x12
48×6" Extension	48" W × 6" H Extension	FB-WM-48x6
48×12" Extension	48" W × 12" H Extension	FB-WM-48x12
AIR MANAGEMENT PANELS		
24×92" Negative Air Panel	Air Disharge Module; 24" W × 92" H; No Damper	FB-AIR-24x92
24×104" Negative Air Panel	Air Disharge Module; 24" W × 104" H; No Damper	FB-AIR-24x104
24×92" Air Manometer Panel	Air Manometer Module; 24" W × 92" H; Universal Bracket	FM-AM-24x92
24×104" Air Manometer Panel	Air Manometer Module; 24" W × 104" H; Universal Bracket	FM-AM-24x104
FIREBLOCKCAP™		
6×24" FireblockCap™	6" × 24" FireblockCap™	FB-WC-6
12×24" FireblockCap™	12" × 24" FireblockCap™	FB-WC-12
24×24" FireblockCap™	24" × 24" FireblockCap™	FB-WC-24
48×24" FireblockCap™	48" × 24" FireblockCap™; 48" Door Module only	FB-WC-48
FireblockCap™ Corner Set	FireblockCap™ Corner Set; Left and Right End Cap	FB-WC-EC
FireblockCap™ Wall Track	FireblockCap™ Wall Track; 90" set of two, snip cut	FB-WC-WT
FireblockCap™ Joiner Plate	FireblockCap™ Joiner Plate; set of eight	FB-WC-JP
HINGED DOORS		
Door with handleset	42" Hinged Door/Wall Module; 48" W × 92" H, 39" Clear, with handleset and closer	FB-HD-48H-92
Door with handleset	42" Hinged Door/Wall Module; 48" W × 104" H, 39" Clear, with handleset and closer	FB-HD-48H-104
Door only	42" Hinged Door/Wall Module; 48" W × 92" H, 39" Clear	FB-HD-48-92
Door only	42" Hinged Door/Wall Module; 48" W × 104" H, 39" Clear	FB-HD-48-104
Door with Crash Bar	42" Hinged Door/Wall Module; 48" W × 92" H, 39" Clear, with crash bar and closer	FB-HD-48CB-92
Door with Crash Bar	42" Hinged Door/Wall Module; 48" W × 104" H, 39" Clear, with crash bar and closer	FB-HD-48DB-104
Door with Electronic	42" Hinged Door/Wall Module; 48" W × 92" H, 39" Clear, with electronic pushbutton lockset and closer	FB-HD-48E-92
Door with Electronic	42" Hinged Door/Wall Module; 48" W × 104" H, 39" Clear, with electronic pushbutton lockset and closer	FB-HD-48E-104
Door with Mechanical	42" Hinged Door/Wall Module; 48" W × 92" H, 39" Clear, with mechanical pushbutton lockset and closer	FB-HD-48M-92
Door with Mechanical	42" Hinged Door/Wall Module; 48" W × 104" H, 39" Clear, with mechanical pushbutton lockset and closer	FB-HD-48M-104

NAME	DETAILS	SKU
DOOR ACCESSORIES		
Yale Lever Handle Set, Standard	Yale Lever Handle Set; Standard cynlinder, satin finish	FB-SHS
Yale Lever Handle Set, Small	Yale Lever Handle Set; Small format best for interchangable core cylinder configuration (removable core not included)	FB-SHS-SFIC
Yale Door Closer	Yale Hinged Door Closer	S1-HDC
Kaba Mechanical Lockset	Kaba mechanical pushbutton entry lockset; Hinged door; Key override, keyed to 32322	FB-H-MKEY
Schlage Electronic	Schlage electronic pushbutton entry lockset; Hinged door; Key override, keyed to 32322	FB-H-EKEY
CORNERS		
90×6" Outside	Outside Corner: 90° × 6" H	FB-OC90-6
90×12" Outside	Outside Corner: 90° × 12" H	FB-OC90-12
90×92" Outside	Outside Corner: 90° × 92" H	FB-OC90-92
90×104" Outside	Outside Corner: 90° × 104" H	FB-OC90-104
90×6" Inside	Inside Corner: 90° × 6" H	FB-IC90-6
90×12" Inside	Inside Corner: 90° × 12" H	FB-IC90-12
90×92" Inside	Inside Corner: 90° × 92" H	FB-IC90-92
90×104" Inside	Inside Corner: 90° × 104" H	FB-IC90-104
135×6" Outside	Outside Corner: 135° × 6" H	FB-OC135-6
135×12" Outside	Outside Corner: 135° × 12" H	FB-OC135-12
135×92" Outside	Outside Corner: 135° × 92" H	FB-OC135-92
135×104" Outside	Outside Corner: 135° × 104" H	FB-OC135-104
135×6" Inside	Inside Corner: 135° × 6" H	FB-IC135-6
135×12" Inside	Inside Corner: 135° × 12" H	FB-IC135-12
135×92" Inside	Inside Corner: 135° × 92" H	FB-IC135-92
135×104" Inside	Inside Corner: 135° × 104" H	FB-IC135-104
PERIMITER TRACK AND INSULATION		
Floor Track	Floor Track; Telescoping assembly; up to 240" long, pair	FB-FT
Wall/Soffit Tracks	Wall/Soffit Track; Telescoping assembly; up to 240" long, pair	FB-SWT
Soffit Track	Soffit Track; Telescoping assembly, up to 90" long	FB-ST
90-Corner Track	Corner base and soffit track set; 90°	FB-C90-BST
135-Corner Track	Corner base and soffit track set; 135°	FB-C135-BST
Insulation	Reusable Fireblock Pillow; box of six	FB-PILLOW
ACCESSORIES		
Fire Damper	12" Mechanical Fire Damper with Fusible Link	FB-FD
Fire/Smoke Damper	12" Powered Fire and Smoke Damper	FB-FSD
Vacuum Handles	Pair of dual-cap vacuum handles; 200lb capacity	FB-VH
Ceiling Grid Clip- Slip	Ceiling grid clip; Slip on	FB-FGC
Ceiling Grid Clip- Standard	Ceiling grid clip; Standard "T" grid	FB-FGC3
Brace Clip	Soffit lateral brace clip	FB-SLBC
Tool Bag		FB-TB
CARTS AND SHIPMENT		
Standard Cart	Heavy duty; large 6 casters for moving panels on job site	FB-MC
Door Cart	Heavy duty; large 6 casters for moving doors on job site	FB-MC-HD
8' Skid	Heavy duty skid to protect panels and doors during shipping; 92" panels	FB-SKID-92
9' Skid	Heavy duty skid to protect panels and doors during shipping; 104" panels	FB-SKID-104