

Rejecting Drywall's 'Hidden Costs':
Advancing Temporary Containment



Leave
drywall in
the dust.

STAR[®]

UNDISRUPT RENOVATION.™

STARCSYSTEMS.COM
(844)596-1784

Don't let drywall bring you down.

If you're reading this eBook, which you are, there is a good chance that you have either heard about or used temporary drywall for renovation projects. After all, it is a well-known and often-used player in the renovation game.

But just because it's often used that doesn't mean it's the best option – especially since STARC temporary reusable walls exist.

Throughout this eBook you'll discover the harsh realities of using temporary drywall and how STARC temporary reusable walls can help you undisrupt renovations. But for now, check out this handy chart that quickly highlights the superiority of STARC walls vs. drywall.



	DRYWALL	STARC
Good-Looking	✗	✓
Reusable	✗	✓
Noise-Reducing	✗	✓
Environmentally Friendly	✗	✓
Quick to Install	✗	✓
Bad for Temporary Containment	✓	✗

What the heck does “undisrupt renovation” mean?

Honestly, it's something we made up. But we had to do it. Because STARC walls are so innovative, so experience-shifting, so helpful for your renovation that there were no words to fully describe what it can really do!

We undisrupt budgets and timelines with quick-to-install products. We undisrupt the experience of anyone and everyone who comes into contact with your renovation, whether they know it's happening or not. We undisrupt the safety and well-being of patients and people in sensitive renovation areas. We even undisrupt the impact renovations can have on our precious planet.

So yeah, “undisrupt renovation” is kind of made up. But the impact our walls can have on the success of your renovation is very, very real.

It's time to take back your time.



They say time is money.

It just so happens that drywall wastes both of those things. For starters, it can take a couple of days to install temporary drywall for a renovation. Even worse, it takes several crew members to do so – often outside of normal business hours. So before your project even starts, you've already spent a significant amount of time and money just on setting up your work area.

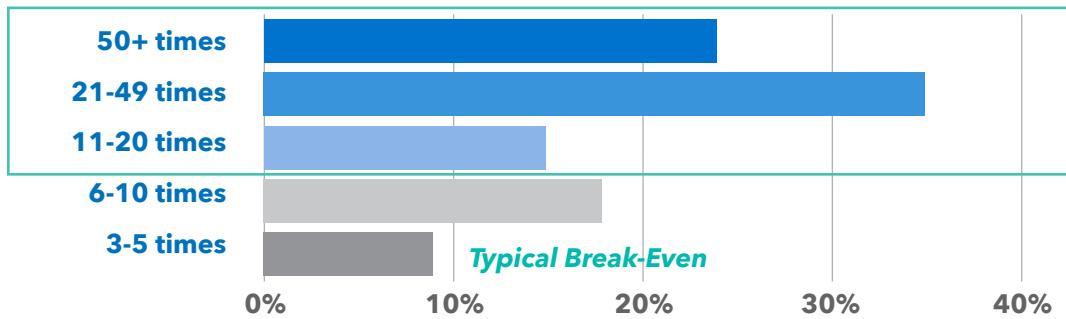
Now here's the really bad news.

When your renovation reaches completion (likely beyond your projected end date) you have to tear it all down and dispose of it. That's right. That material you just spent a whole lot of money on, straight to the trash, never to be used again. What a waste.

Thankfully, STARC reusable temporary walls are here to turn that frown upside down.

For starters, our walls install super fast – up to 100' in just an hour. But better yet, they are reusable. Like really reusable. Just check out this chart taken from a survey of some of our customers:

Q: How many re-uses after initial installation of STARC walls?





Drywall disappointments at a glance.

LABOR

Beyond the build, drywall also require labor for tear-down, cleanup and disposal.



SOARING PRICES

Gypsum drywall prices are increasing – a trend predicted to continue.



ONE-TIME USE

Drywall is inherently wasteful and can't be used for future projects.



TIME

Building and installing drywall takes a long time – and often outside normal business hours.



From expense to asset.

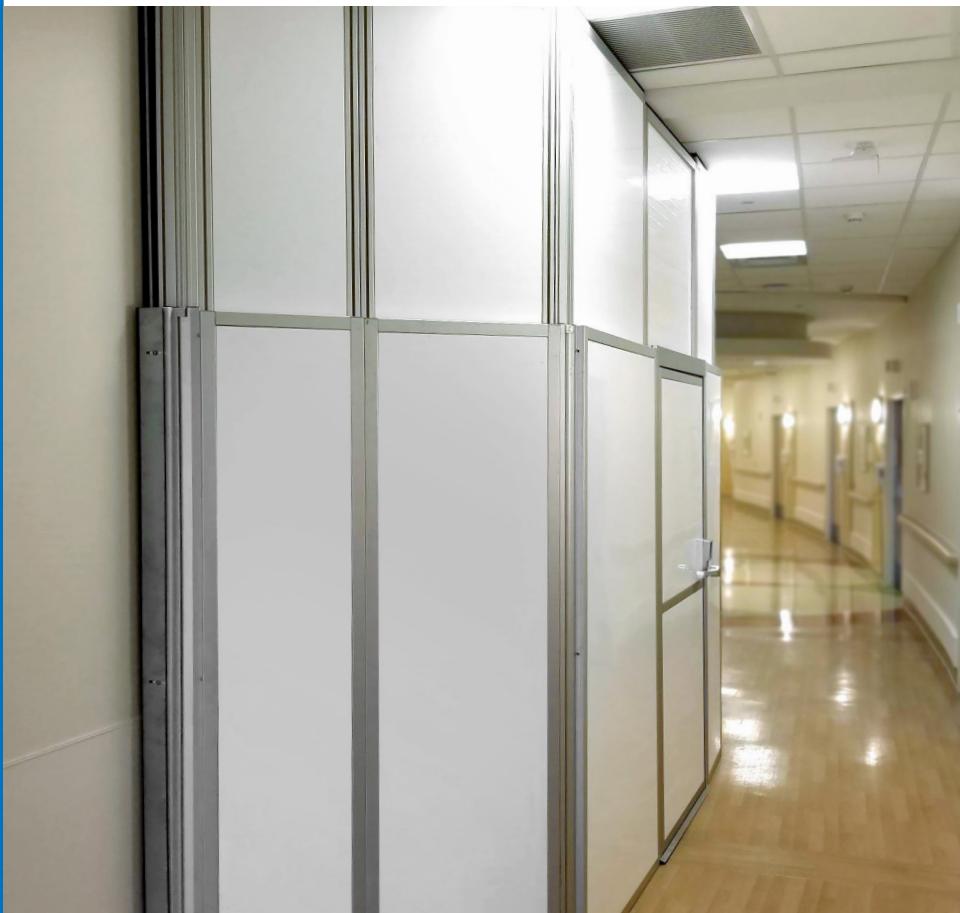
When comparing STARC's reusable modular containment solutions to traditional drywall solutions, the ROI for modular wall systems offers an opportunity for contractors and facilities to improve profits considerably.

In layman's terms, you can actually make money from our walls. Crazy, right?

One way is to charge for containment. Contractors already charge containment fees one way or another. But when your containment solution has already been paid for, that fee turns into extra money in your pocket. Cha-ching!

Payback is a cinch.

Just how much money does STARC save you vs. drywall? Well, when factoring in the economics of reusability, the cost of STARC solutions can be as low as \$10 per linear foot – sometimes even less. This pricing makes STARC's solutions more economically viable than drywall, presenting a more strategic choice for cost-conscious construction firms.





An experience you have to (not) see to believe.

Let's cut to the chase. Traditional containment methods disrupt business operations. (We're looking at you, drywall.) As surprising as it sounds, most people on the planet—including customers, patients and air travelers—don't tend to enjoy having to hear consistent construction noise. And dust and debris coming from sites don't really enhance the experience either, obviously.

While these disruptions may seem like the cost of doing business, they really don't have to be. In fact, they

shouldn't be, especially in certain critical settings like research labs, sensitive manufacturing or even data centers.

STARC walls put an end to those disruptions. Our walls are specifically designed to undisrupt renovation projects, providing a way better experience than temporary drywall. Think of it this way: STARC is like the equivalent of a elegant five-star, all-inclusive resort, while drywall is similar to a hostel with no hot water and a bunk room full of bedbugs.

By undisrupting the renovation experience you'll be able to:

- Improve satisfaction of anyone and everyone who comes into contact with your site
- Reduce operational downtime during setup
- Dramatically reduce noise – by up to 50%
- Provide a visually appealing wall that practically goes unnoticed (in a good way)



The cure for drywall

Keeping patients safe is of the utmost importance when it comes to healthcare renovations. Unlike drywall, STARC temporary reusable construction walls are 100% ICRA and fire safety compliant and free of dust and debris. They keep patients calm with reduced construction noise. And dang it, they look great – helping to maintain the hospital's professional appearance during renovations.

"The ICRA standards were the top priority for us as we considered temporary wall containment. We must keep patients safe and away from any renovations or any emergency repairs we need to do in the facility. That means setting up a system that meets or exceeds ICRA Class IV requirements." - Ron Marstiller, Assistant Director of Facilities at OSU Wexner Medical Center



Permanently delay temporary drywall

From long security lines to constant delays, there are a lot of things about airports that can stress passengers out. The last thing they should have to deal with is a noisy, dusty, in-your-face renovation project set up right next to their gate. Instead, STARC blends in so well, passengers won't even notice there's construction going on in the first place.

"STARC's temporary wall systems are great at containing active construction areas and reducing jobsite noise. Even walking right past the double doors, passengers had no idea someone was cutting through structural slab on the other side." - Bill Bocchino, Managing Member, Modular Wall Solutions



Dust. Debris. Data.

Data has never been more important to everyday life than it is today. It goes without saying, but dust and debris from a renovation project could do a lot of damage to the highly sensitive equipment that keeps our data safe and secure. STARC is the ultimate protector of your data, keeping it where it should be – away from any harmful elements.

"There have been some unexpected benefits for us in energy efficiency. The servers are functioning much better because of the containment of the cold air and the quick evacuation of the hot air as it rises. It's really a no-brainer to install a STARC System." - John Coray, Operations Manager at Oxford Networks.



As you may have noticed, our walls like to talk. Same goes for our amazing customers. Here are just a few of the things they had to say about their experience with STARC modular temporary walls.



The best compliment we can get is that they don't realize there's renovation work going on. People think it's just part of the building.

*- Dustin Clement,
Superintendent, Suffolk Construction*



It's sharp-looking stuff. You walk by and say, 'That's good stuff'. You can see the quality. This system has that kind of look; it makes us look good.

*- Scott Thomas,
Director, Special Projects Group, Hourigan*



The dust containment was far superior to any other product we would have used, and it kept Medtronic's cleanroom dust free.

*- John Noone,
Vice President of Field Operations, J. Calnan & Associates*



We have been thrilled with the product. We are singing its praises to the rest of our company. We want people to know we are using STARC walls and it's a superior product.

*- Denise Muth,
Healthcare Project Executive, DPR Construction*

There are standards. Then there's STARC.

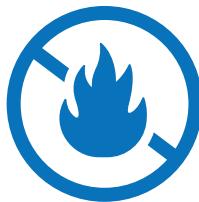
Construction safety standards exist for a reason. They protect those working on-site and keep building occupants safe from harm.

In healthcare, for example, construction teams work to meet Infection Control Risk Assessment (ICRA) standards in order to prevent healthcare-associated infections (HAIs).

Project and facilities managers in all kinds of commercial settings also work to meet critical fire safety standards, such as ASTM E119, ASTM E84, and NFPA.

Whether solving for noise and HAIs, or addressing life-threatening fire safety challenges, STARC's temporary reusable construction walls get the job done faster and easier—while raising to meet standards typically only required in a finished build.

Protect your renovation site with FireblockWall™—the first and only reusable one-hour fire-rated modular temporary containment system.



The positives of negative air

Workers going in and out of construction areas can spread dust and debris everywhere. Which is exactly what you don't want happening during a healthcare facility renovation.

One way to combat that is with negative air and anterooms. While that might sound crazy, an anteroom is really just a small room that leads into a larger room—helping create a space with lower pressure than the surrounding areas.

It's considered an essential tool for hospital renovations because it leverages negative air to support maintenance and infection-control efforts, enabling facilities to conduct renovations without having to shut down areas of the hospital.

With STARC, you can create anterooms to your heart's content. And because our modular walls, doors, ceilings and accessories are reusable, you can quickly and quietly install an anteroom wherever it's needed, time after time.

Know These Fire & Life Safety Standards

ASTM E84 - This standard measures the surface burning characteristics of building materials, primarily to assess flame spread and smoke development.

ASTM E119 - This test method evaluates the fire resistance of building elements like walls, floors and columns by determining how well they withstand exposure to fire and heat.

NFPA 101 - Known as the Life Safety Code, it provides comprehensive guidelines to ensure building occupant safety from fire and related hazards, focusing on occupant protection and egress.

NFPA 241 - This standard outlines the requirements for safeguarding construction, alteration and demolition operations to prevent fire and related hazards during these activities.



MORE OF THIS



LESS OF THAT.

Creating a safe environment that's safe for the environment.

Everyone who works in construction has likely used temporary drywall at least once for containment during a renovation project. But that's exactly the problem. Temporary drywall is a single-use solution.

That's right. Unlike STARC walls, drywall is one and done. That means straight to the landfill, taking up space and creating unnecessary waste.

Make a difference with every project

100 linear feet of STARC walls reused five times saves 9.3 cubic yards and 5 tons of landfill waste.



By serving as a superior replacement to temporary containment solutions, STARC reusable walls help you prevent all of that single-use drywall from going into landfills.

Full-Circle Commitment to Sustainability

Manufactured using 100% renewable energy

STARC products are made in the USA at facilities powered by wind, solar and biogas.

35,000+ tons of CO₂ emissions avoided¹

As a drywall alternative STARC avoids CO₂ emissions associated with drywall and gypsum production.



50X reusability saves landfill waste

Impact to date: Over 160,000 cubic yards of single-use drywall waste saved, and counting².

95% recyclable by weight

Galvanized steel and aluminum components maximize landfill savings.

1. EPA conversion factors applied to tonnage of drywall waste avoidance estimates.

2. Linear feet and landfill impacts calculated from 2022 customer re-use survey and customer purchase history.



It's time to undisrupt renovation.

If you've gotten this far, it should be easy to see that no matter how you slice it, temporary drywall just doesn't cut it. It's too expensive. It's too messy. It's too much of a headache.

STARC gives you everything you need to undisrupt renovation.

Undisrupt budgets and timelines.
Undisrupt experiences.
Undisrupt protection.
Undisrupt the environment.

All you have to do is give us a try. We're confident that after you see all that STARC can offer you, it'll be super simple to ditch temporary drywall for good.

Easy as 1-2-3...4

- 1** **CALL STARC**
- 2** **SPEAK WITH ONE OF OUR IN-HOUSE EXPERTS TO CHAT ABOUT YOUR PROJECT SPECS**
- 3** **GET A REASONABLE QUOTE**
- 4** **UNDISRUPT YOUR RENOVATION**



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