



altro

Temporary + modular healthcare construction

An introduction to using Altro floors + walls in temporary healthcare

discover altro.com/temphealth

learning library



Our story begins in 1919 when a small group of individuals had an idea...

That idea has grown into a global company with over 900 employees and one idea has become many. From inventing safety flooring and developing an integrated hygienic walls system to creating the world's first adhesive-free safety floor.

While the world in 1919 couldn't seem more different from today's our excitement at embracing and developing new technologies and ways of working with our customers is exactly the same as back then.

Add to this, we remain a family business, with family values and I think you have the reason why we're here today, over 100 years later.

our history

To work across multiple sectors requires real-world understanding.

The ability to design for a purpose and address the challenges, issues and regulations for each industry without ever compromising on quality or safety.

We work in the following sectors including niche areas within these sectors;

Healthcare

Hospitality

Transport

Education

Housing

Food + drink production

Leisure

Retail + offices

Prisons + defense

Manufacturing + warehousing

our expertise

A solution in times of need - Altro adhesive-free flooring and Altro wall coverings guarantee a quick installation without compromising on safety, durability or hygiene.

Adhesive-free flooring

Altro Cantata – modern looks

Altro Wood adhesive-free – authentic wood visuals

Wall coverings

Altro Whiterock – hygienic areas

Altro Puraguard – hygienic adjacent areas

- Temporary structures
- Auditorium retrofits
- Container hospitals
- Modular healthcare

Expedited installation techniques

To be proactive in times of medical emergencies and to assist in the timely construction of make-shift facilities, Altro has temporarily modified certain installation techniques and methods to aid in reducing construction times and to account for skilled labor shortages.

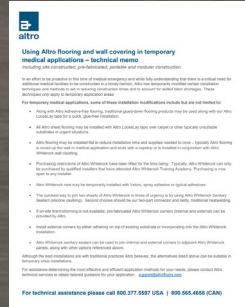
These techniques only apply to temporary application areas. They are not meant to replace permanent installation practices.



Expedited installation techniques

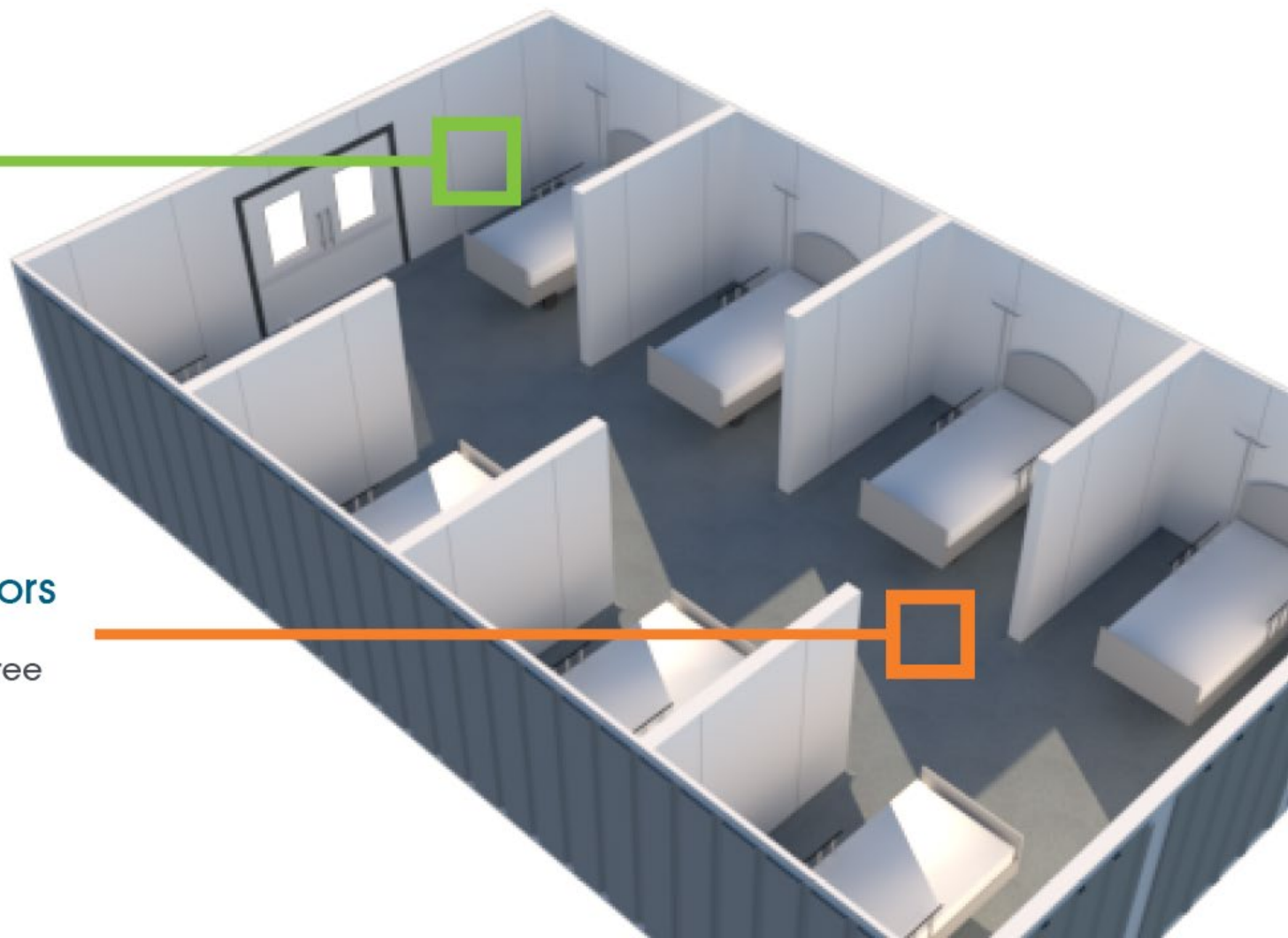
Quick-overview

- Traditional, glue-down floor products may be used with adhesive-free tape instead of glue.
- Altro flooring may be installed over typically unsuitable substrates like carpet.
- Install flooring flat – omit coving and cap strips for an ultra-speedy install.
- Install wall cladding and wall protection with Velcro, spray adhesive or any other readily available adhesive.
- Omit heat welding walls - join two panels of wall cladding with Altro Sanitary Sealant or other readily available silicone caulking. Second quickest option would be to utilize two-part connector strips available through Altro.
- Pre-fabricated wall corners can be provided by Altro to diminish on-site thermoforming needs. Join these with Altro Sanitary Sealant (silicone caulking) either at the join or over the top of the installation.



Wall coverings

Altro Whiterock
Altro Puraguard




Adhesive-free floors


Altro Cantata
Altro Wood adhesive-free


Our adhesive-free flooring was created with time-sensitive projects in mind. Capable of being installed and walked on immediately, this allows construction crews to complete the installation overnight as opposed to using traditional adhesives that require 72 hours to cure. This is ideal when building temporary units in a time of crisis.

With both smooth and slip-resistant sheet flooring options available, your ultra-fast, adhesive-free installation still comes with the safety, hygiene, durability, and peace of mind you expect from Altro.

Adhesive-free flooring benefits


 **Ultra-fast installation**
Weld + walk on the same day


 **Easy to install and remove**
Installed using a tape system

 **Lays flat, stays flat**
no rucks, no movement

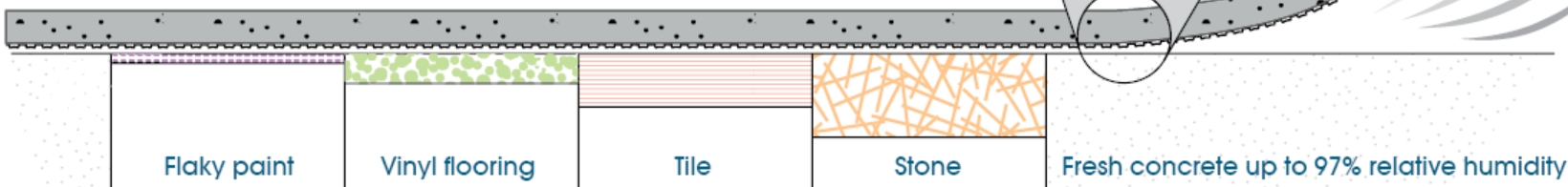
 **100% recyclable**
use it, remove it, reuse it

 **Odor-free**
no disruption, no complaints

 **Hygienic + easy-to-clean**
with Altro Easyclean technology

 **Existing substrates**
Straight to slab or over existing substrates

 **Moisture problem?**
Install with up to 97% relative humidity



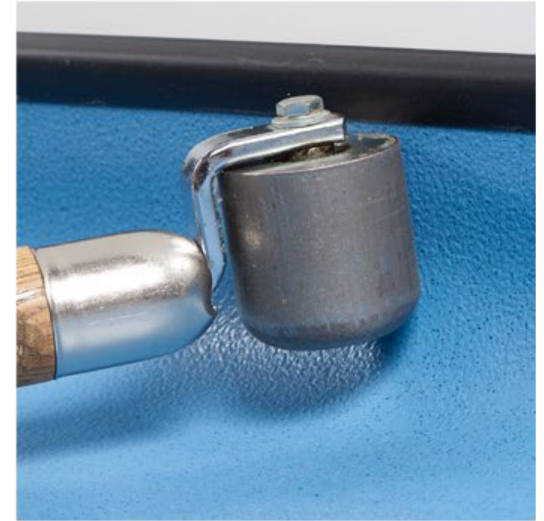
Adhesive-free flooring installation



Tape at perimeter + seams



Weld seams



Roll taped areas to finish



Temporary
COVID-19 Hospital
mid-installation of
Altro XpressLay

Images courtesy of
Jim Heal Jr.
Rudge Brothers & James

Altro Wood adhesive-free



Altro Cantata



Altro Wood adhesive-free



Altro Cantata

Adhesive-free smooth flooring – heterogeneous sheet

Tonal and modernist, adhesive-free floor for maximum impact with minimum downtime. Enhanced cleanability makes it ideal for busy public spaces where disruption needs to be minimal and it has no associated adhesive odors. It features same day weld and walk, easy end of life removal, re-use or recycling.

Thickness	2.4mm
Dimensions	6'7" x 65' 5" (2m x 20m)
Static load	1000psi
Sound insulation	14dB
Warranty	10 years

Slip-resistance

SCOF	.79 Dry / .94 Wet
DCOF	.49 Wet
Ramp test	R10
Pendulum test	36+



Altro Wood adhesive-free

Smooth, adhesive-free sheet flooring – heterogeneous sheet

Altro Wood adhesive-free creates maximum impact with minimum downtime. With 12 color choices, 14dB sound reduction and our Altro one in a million slip-resistance reassurance, Altro Wood adhesive-free offers high levels of comfort underfoot providing a safe, durable and decorative solution for busy spaces.

Thickness	2.4mm
Dimensions	6'7" x 65' 5" (2m x 20m)
Static load	1000psi
Sound insulation	14dB
Warranty	10 years

Slip-resistance	
SCOF	.79 Dry / .94 Wet
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Ramp test	R10
Pendulum test	36+



Adding walls to your temporary healthcare build

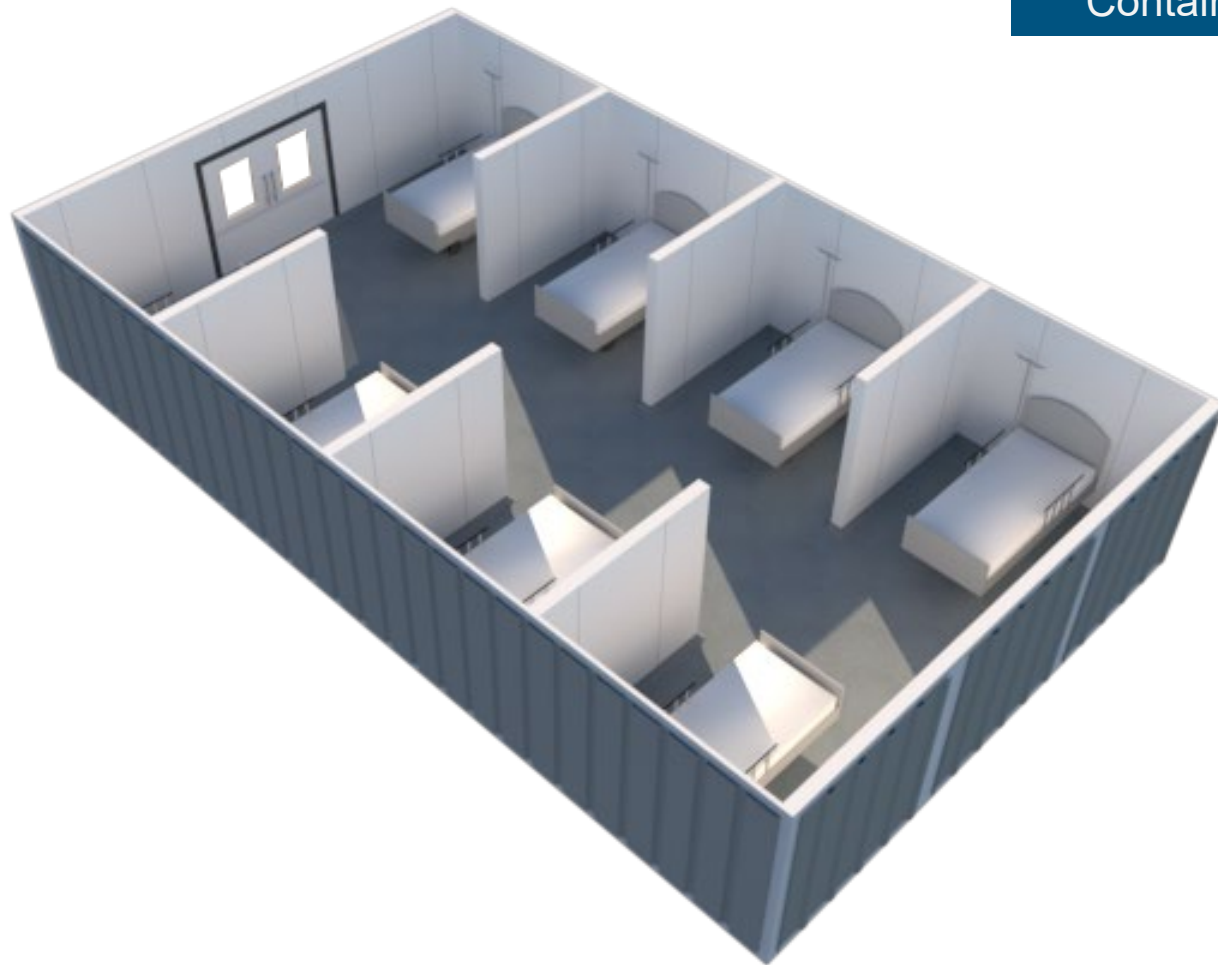
Hygiene-critical areas

If your installation needs to be fully-encapsulated, or hygienically-sealed, we recommend pairing our adhesive-free floors with Altro Whiterock hygienic wall cladding system or Altro Whiterock Matte.

High-traffic, non-hygienic areas

If hygienic sealing is not essential, protect walls against abuse from high-traffic with the Altro Puraguard wall protection system. This is a lower-cost and faster wall installation for adjacent areas.

Container Hospital



Scrub sinks



Divided patient areas



Sterile / containment rooms



Altro Whiterock

Hygienic wall cladding system

Altro Whiterock's smooth, durable, hygienic, and easy-to-clean surface can help you meet hygienic needs whether in temporary, crisis situations or standard hospital, OR and sterile application areas.

Thickness	2.5mm
Dimensions	4' x 8'2" (1.22m x 2.5m) and 4' x 9'10" (1.22m x 3m)
Impact resistance	Exceeds 160 inch pounds of force
Warranty	20 years

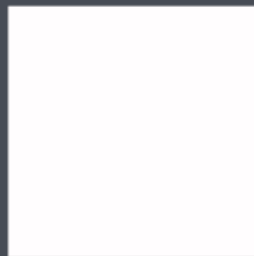
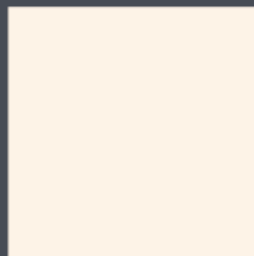


Altro Whiterock Matte

Lightly textured, hygienic wall cladding system

Altro Whiterock Matte is dense, impervious and resistant to dings. It features a lightly-textured surface, which camouflages scuffs. Use Altro Whiterock Matte to meet hygienic needs whether in temporary, crisis situations or standard hospital, OR and sterile application areas.

Thickness	2.5mm
Dimensions	4' x 9'10" (1.22m x 3m)
Impact resistance	Exceeds 160 inch pounds of force
Warranty	20 years



Altro Puraguard

Wall protection system

Typically used in commercial kitchens and back-of-house areas, Altro Puraguard can be used in a variety of areas needing temporary wall protection. We suggest that Altro Puraguard is used in hygienic adjacent areas and areas of high foot and wheeled traffic.

Thickness	2.5mm
Dimensions	4' x 9' (1.22m x 2.74m) and 4' x 10' (1.22m x 3.04m)
Impact resistance	Exceeds 160 inch pounds of force
Warranty	20 years



Industry leading cleanability while maintaining slip resistance with Altro EasyClean

- ✓ Not a surface finish – incorporated into product while manufacturing for long-term cleanability.
- ✓ Low dirt pick-up
- ✓ Improved color retention
- ✓ Up to 60% maintenance savings over non PUR treated floors over the lifetime of the floor
- ✓ Cleaning instructions available online and in print
- ✓ Cleaning supplies, including cleansers, formulated to work exceptionally well with Altro products



cleaning

The correct installation and detailing is of the utmost importance in every environment. We pride ourselves in our technical offerings.

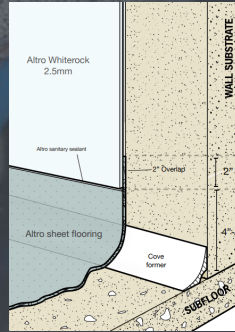
Install guides



Detailing guides



Drawings / CAD



Accessories



Technical services



installation

better together

In areas of frequent spills, hygiene and durability concerns, it's best to let our robust collection of safety flooring and wall protection take the lead.

Install home-like finishes in guest rooms, and aesthetically pleasing, smooth and slip-resistant flooring alongside wall cladding into the public areas.

Rest easy knowing your patrons will have an exquisite experience while your most dangerous areas are well equipped to handle the tolls of the day.



We are here to support you with all your commercial flooring and wall cladding needs.

Samples + literature

Specifier resources

CEUs + Installer training

Customer care

800.377.5597
support@altrofloors.com

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an online
request!

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