



altro

# Temporary + modular healthcare construction

An introduction to using Altro floors + walls in temporary healthcare

discover [altro.com/temphealth](https://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

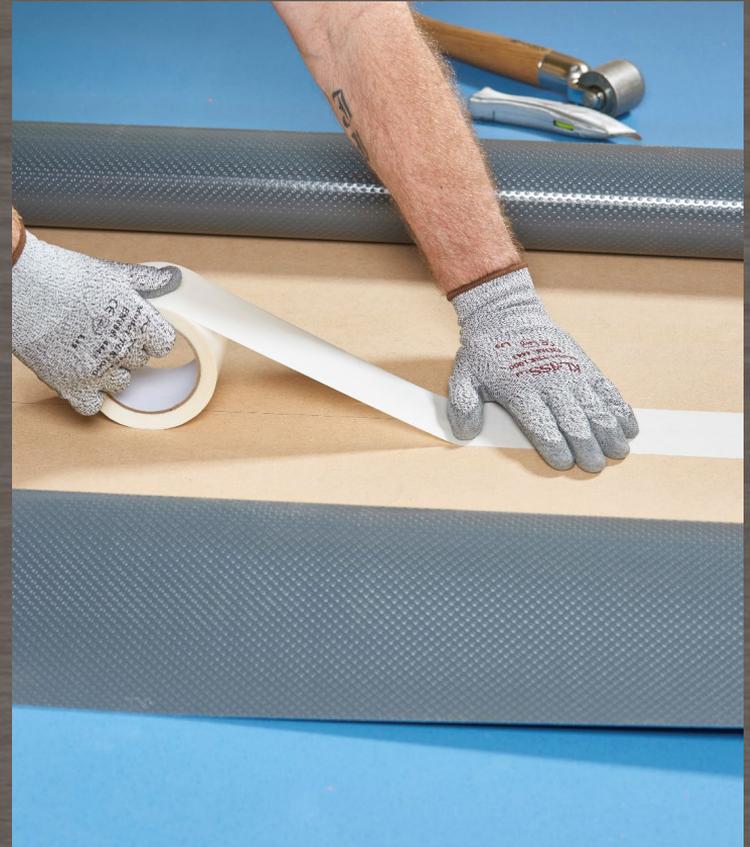
Altro Puraguard – hygienic adjacent areas

- 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.

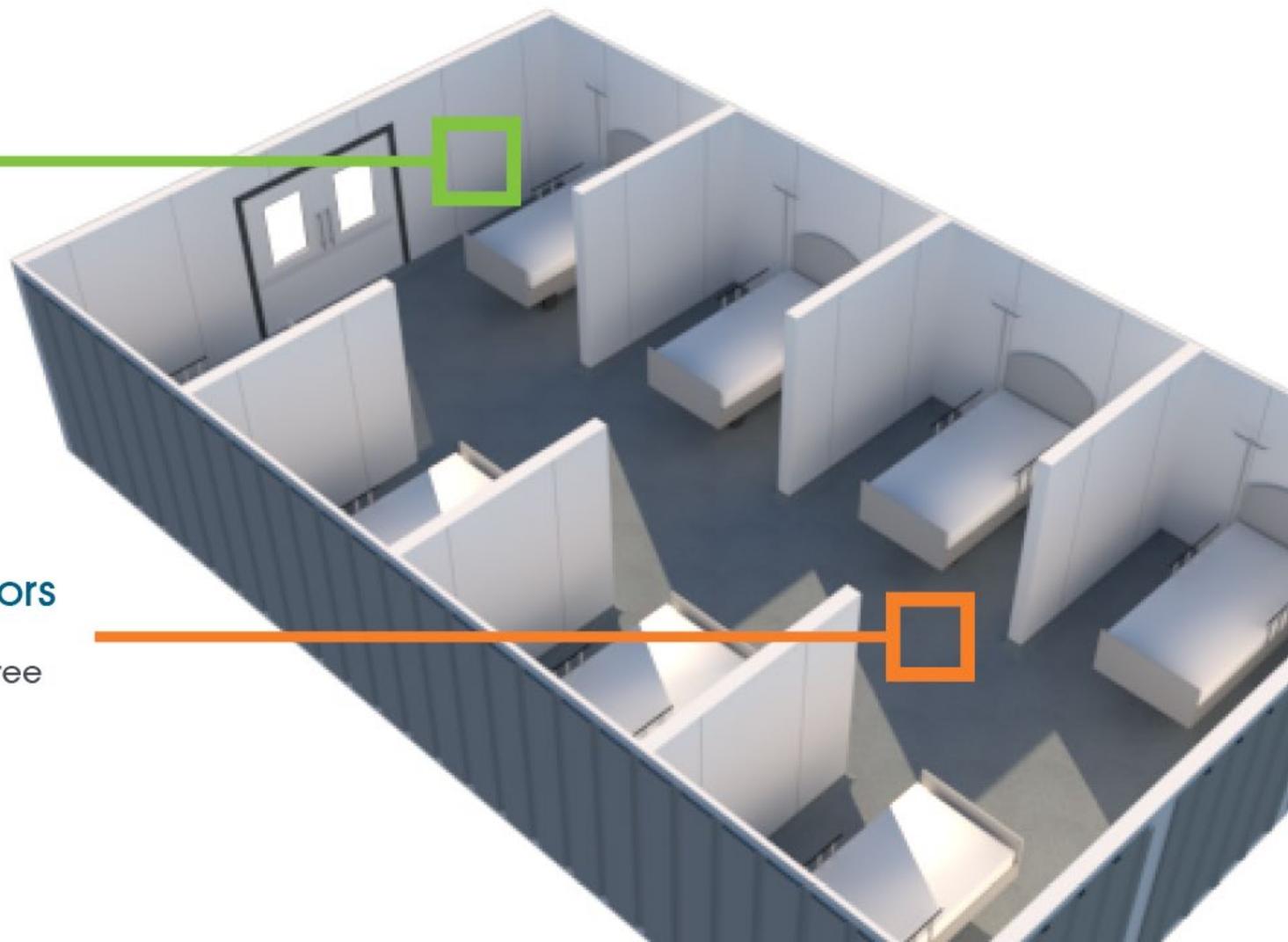
These techniques only apply to temporary application areas. They are not meant to replace permanent installation practices.





## 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

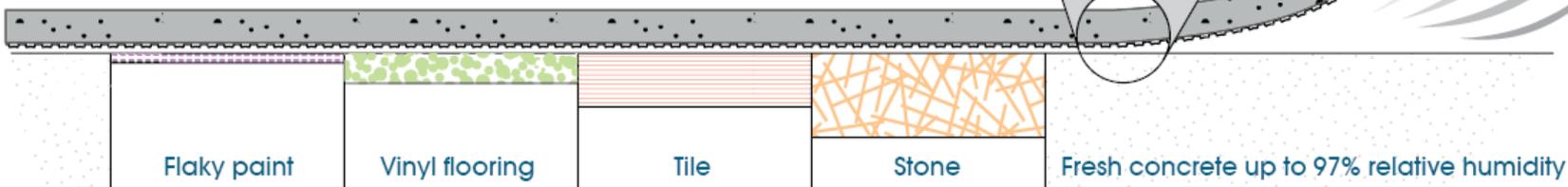
 **100% recyclable**  
use it, remove it, reuse it

 **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.

<b>Thickness</b>	2.4mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	1000psi
<b>Sound insulation</b>	14dB
<b>Warranty</b>	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.

<b>Thickness</b>	2.4mm
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# Adding walls to your temporary healthcare build

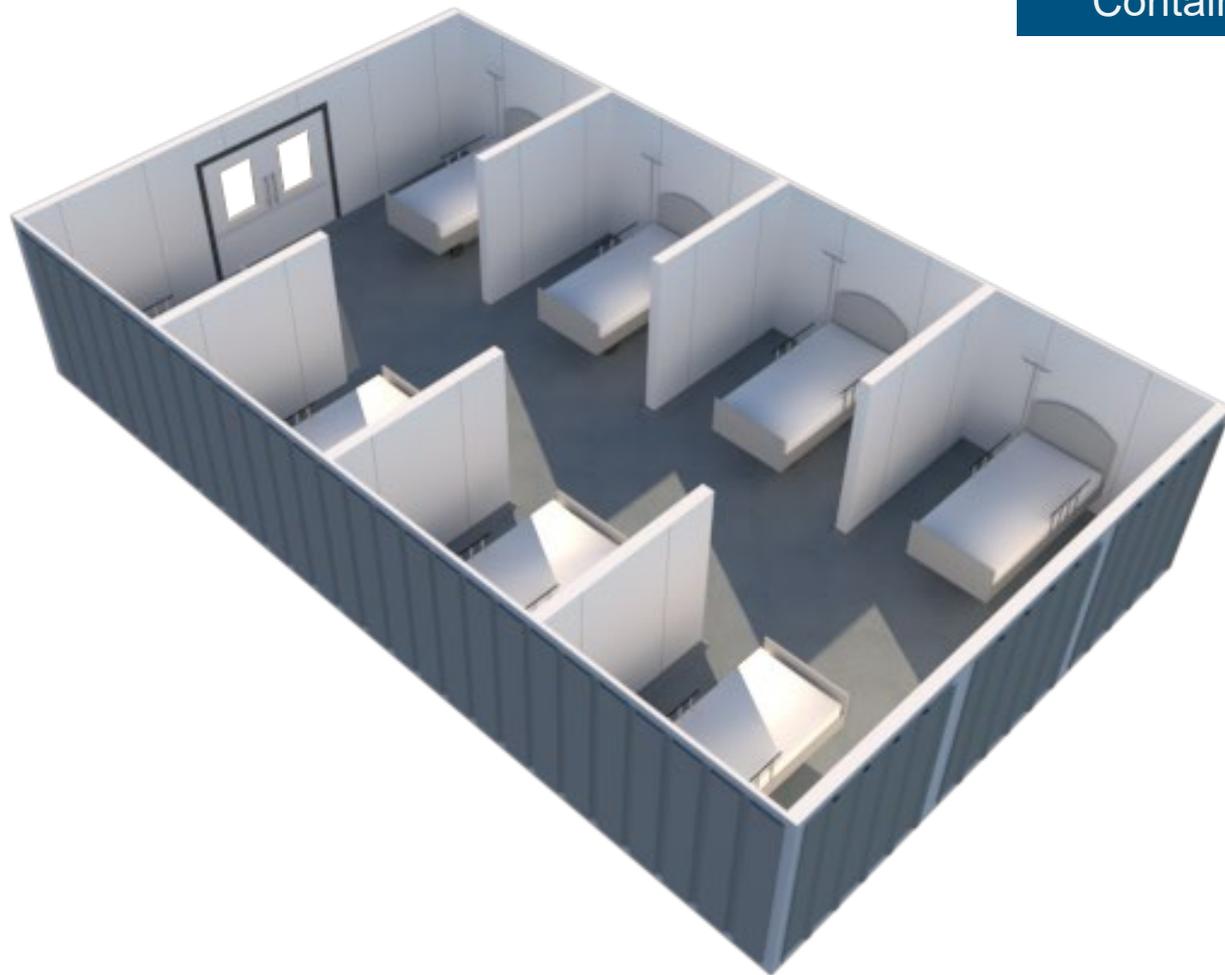
## **Hygiene-critical areas**

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

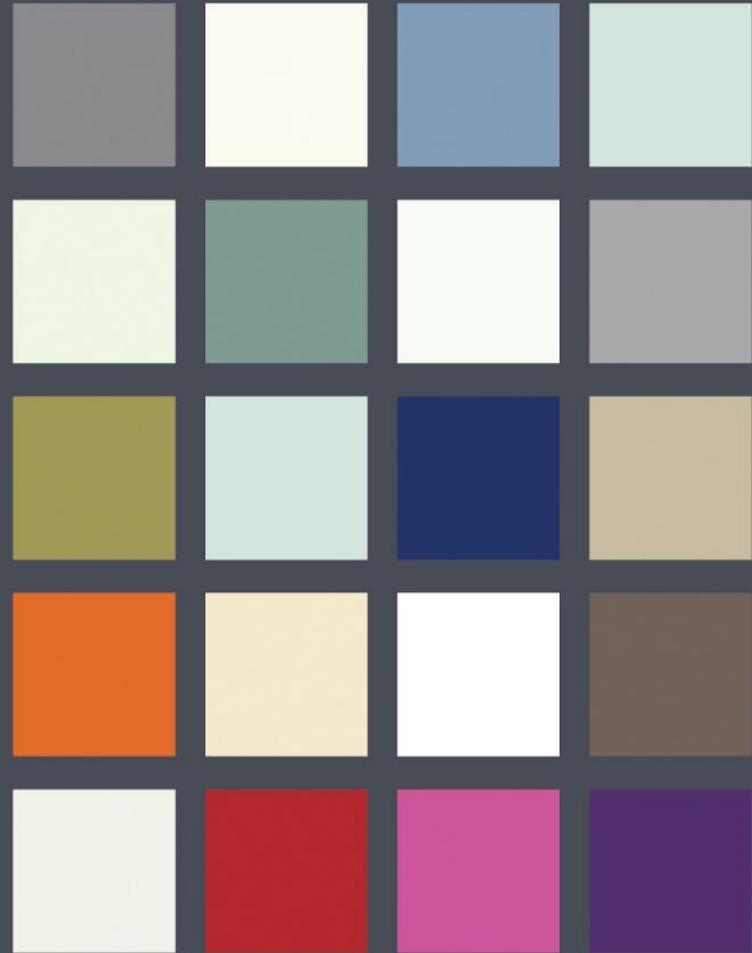


# Altro Whiterock

*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.

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

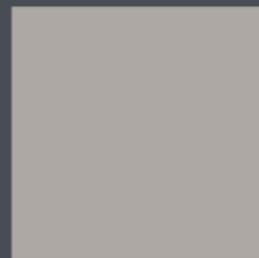
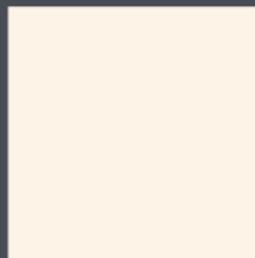


# Altro Whiterock Matte

*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.

<b>Thickness</b>	2.5mm
<b>Dimensions</b>	4' x 9'10" (1.22m x 3m)
<b>Impact resistance</b>	Exceeds 160 inch pounds of force
<b>Warranty</b>	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.

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



# Industry leading cleanability while maintaining slip resistance with Altro EasyClean

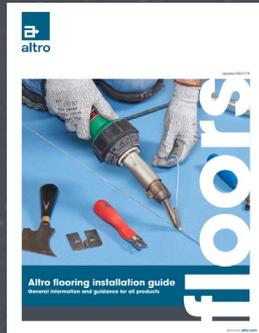
- ✓ Not a surface finish – incorporated into product while manufacturing for long-term cleanability.
- ✓ Low dirt pick-up
- ✓ Improved color retention
- ✓ Up to 60% maintenance savings over non PUR treated floors over the lifetime of the floor
- ✓ Cleaning instructions available online and in print
-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

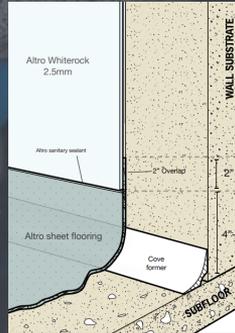
Install guides



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

Submit  
an online  
request!

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Please send me more information!

- Send me a free sample set
- Send me some free literature
- I'm interested in booking a CEU for AIA / IIDA credits (in-person or digital)
- I'm interested in my local Altro representative reaching out via phone or email

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First Name

Last Name

Company

Address

Street Address

Street Address Line 2

City

State / Province

Postal / Zip Code

Email



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