



altro

# Healthcare

An introduction to using Altro floors + walls in healthcare settings

discover [altro.com](https://www.altro.com)

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

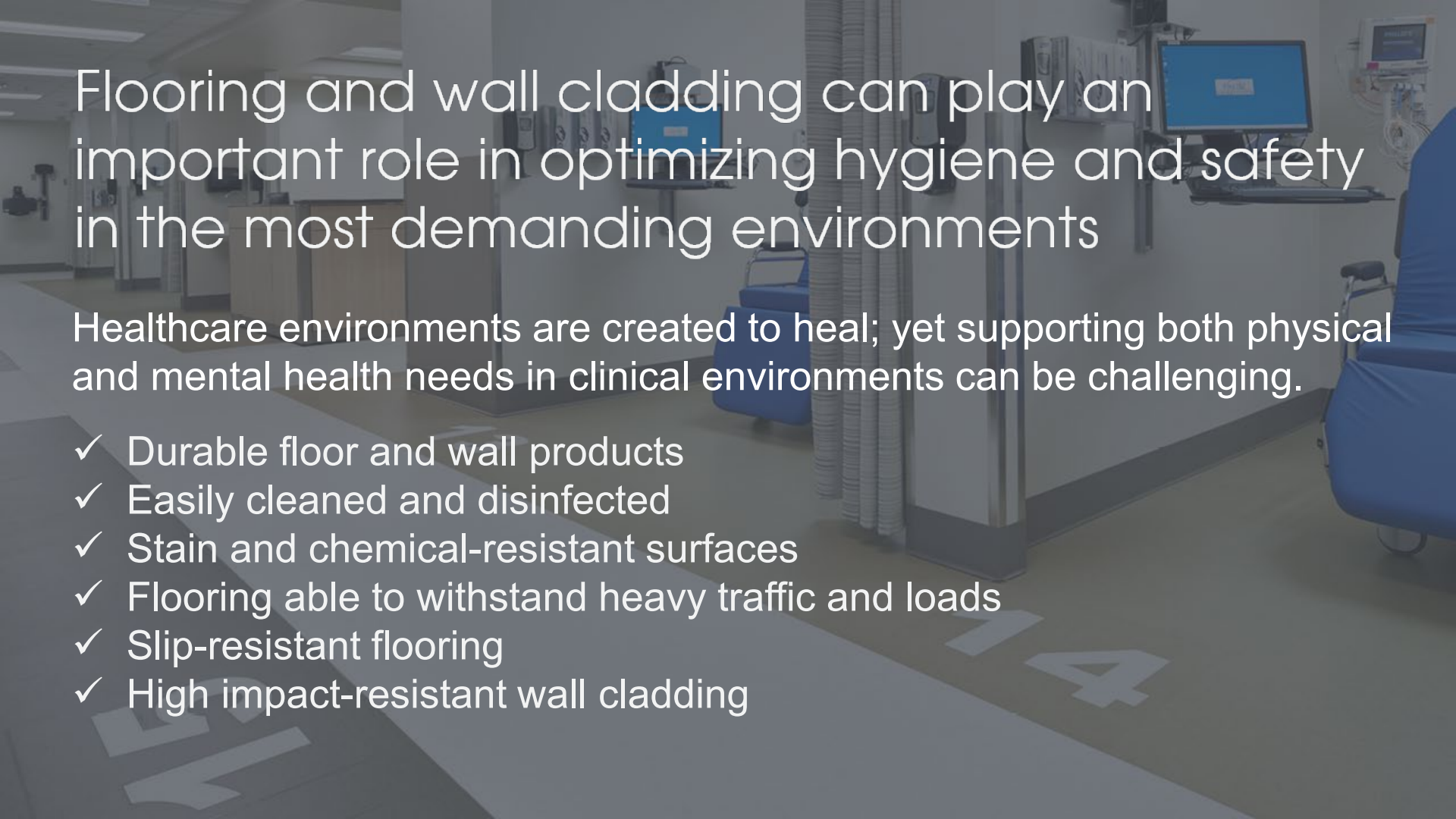
our expertise

We've pioneered a range of solutions to give you the confidence to create the type of environment you really want.

Hospitals are created to heal; yet supporting both physical and mental health needs in clinical environments can be challenging. Altro is a perfect fit for these areas because our products offer:

- ✓ Safety
- ✓ Hygiene
- ✓ Cleanability
- ✓ Durability

- Patient rooms
- Operating rooms
- Waiting areas
- Staff lounges
- Nursing stations
- Halls and corridors
- Bathrooms
- Offices
- Storage rooms



# Flooring and wall cladding can play an important role in optimizing hygiene and safety in the most demanding environments

Healthcare environments are created to heal; yet supporting both physical and mental health needs in clinical environments can be challenging.

- ✓ Durable floor and wall products
- ✓ Easily cleaned and disinfected
- ✓ Stain and chemical-resistant surfaces
- ✓ Flooring able to withstand heavy traffic and loads
- ✓ Slip-resistant flooring
- ✓ High impact-resistant wall cladding



A photograph of a hospital room, likely a patient room or a specialized care area. The room features a white patient bed with a red and white striped headboard and footboard. To the left of the bed is a black office chair. To the right is a white folding chair. The room has white walls, a white ceiling with recessed lighting, and a white door in the background. There are various medical equipment and supplies visible, including a blue and white cabinet, a red fire extinguisher, and a white wall-mounted device. The overall atmosphere is clean and professional.

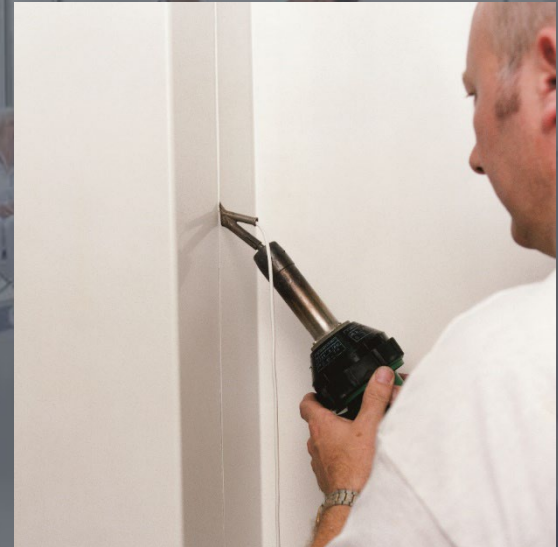
Healthcare environments encompass a myriad of different and specialized areas each with their own unique challenges.

A hospital is a unique environment and is comprised of many different areas all in one building. Each area in a hospital has a different priority:

- ✓ Patient rooms – homelike aesthetics
- ✓ Operating rooms – infection control and stain resistance
- ✓ Showers + hydrotherapy – slip resistance
- ✓ Corridors – durability and wayfinding
- ✓ Emergency rooms – cleanability and infection control
- ✓ Kitchens – durability and slip resistance

An integrated solution, which means it fits together perfectly to provide a hygienic, watertight surface – ideal for healthcare

- ✓ Stain and chemical-resistant
- ✓ Easy-to-clean
- ✓ Non-porous, non-shedding
- ✓ Fully-bonded system with sealed edges, abutments and joints
- ✓ Coved floor to wall transition
- ✓ On-site thermoforming of wall panels
- ✓ Heat-welded joints















# Altro Aquarius

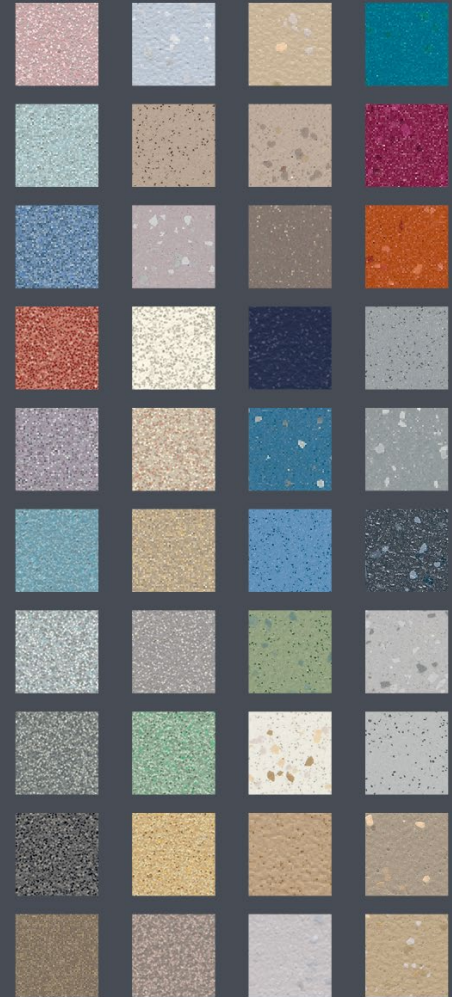
*Safety flooring – homogeneous sheet*

Altro Aquarius was developed for lasting performance in wet and dry environments, shoes or barefoot. Achieving a fantastic slip resistance value for barefoot use, Altro Aquarius provides optimum protection in both wet and dry environments.

<b>Thickness</b>	2.0mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	1500psi
<b>Sound insulation</b>	5dB
<b>Warranty</b>	10 years

## Slip-resistance

SCOF	.88 Dry / 1.03 Wet
DCOF	.65 Wet
Ramp test	R11
Pendulum test	50+





# Altro Reliance 25

*Slip-resistant flooring – homogeneous sheet*

Confidence, trust and assurance. Altro Reliance 25 is a premium choice in heavy duty commercial flooring. At 2.5mm thick, it is highly durable and can cope with high levels of foot and wheeled traffic without compromising on performance.

<b>Thickness</b>	2.5mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	2000psi
<b>Sound insulation</b>	7dB
<b>Warranty</b>	15 years

## Slip-resistance

SCOF	>.8 Dry / .9 Wet
DCOF	.56 Wet
Ramp test	R10
Pendulum test	40+



# Altro Symphonia

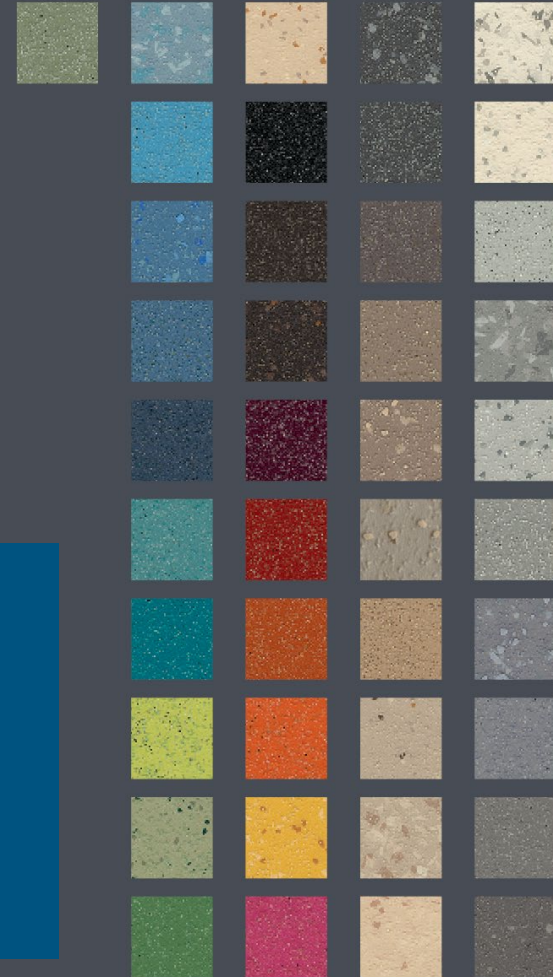
*Smooth flooring – heterogeneous sheet*

Altro Symphonia is smooth to the touch and easy to clean yet will secretly enhance pedestrian safety. The product is impervious, free from cracks and crevices, and non-shedding.

<b>Thickness</b>	2.0mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	2000psi
<b>Sound insulation</b>	5dB
<b>Warranty</b>	10 years

## Slip-resistance

SCOF	.8 Dry / .9 Wet
DCOF	.38 Wet
Ramp test	R10
Pendulum test	n/a



# Altro Orchestra

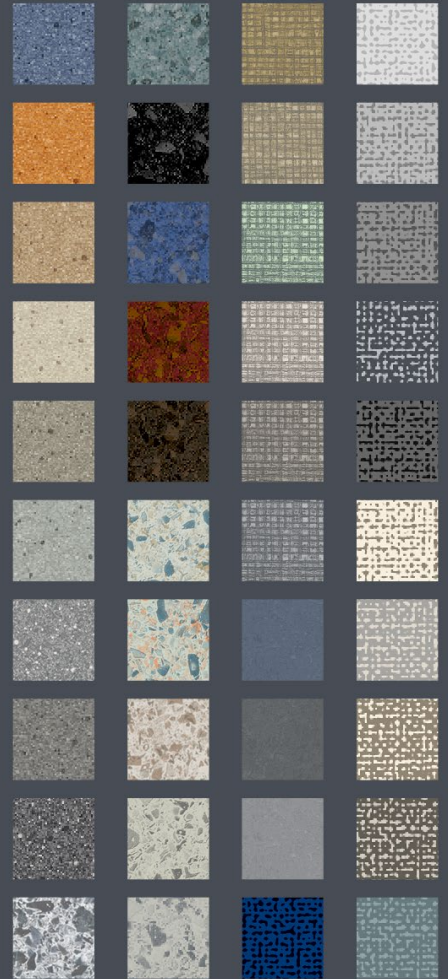
*Smooth flooring – heterogeneous sheet*

Altro Orchestra offers comfort underfoot making life easier on the feet of students and patients but particularly hard-working staff who spend countless hours on the move.

<b>Thickness</b>	2.85mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	1000psi
<b>Sound insulation</b>	15dB
<b>Warranty</b>	10 years

## Slip-resistance

SCOF	.7 Dry / .8 Wet
DCOF	.49 Wet
Ramp test	R10
Pendulum test	n/a



# Altro Operetta

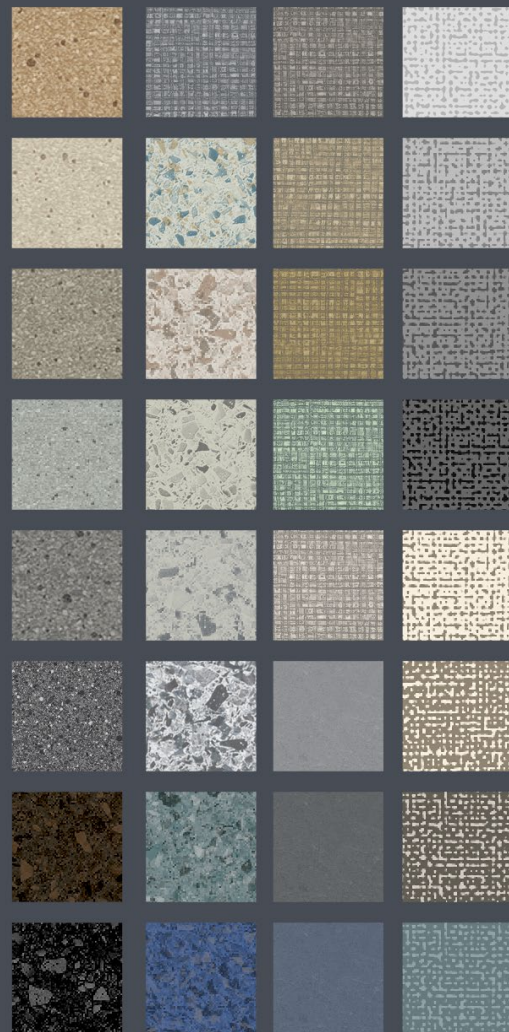
*Smooth flooring – heterogeneous sheet*

Altro Operetta is a robust floor perfect for medium to high traffic areas. It is easy to clean and maintain. The product boasts a surface profile that is smooth, impervious, free from cracks and crevices, and non-shedding.

<b>Thickness</b>	2.0mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	2000psi
<b>Sound insulation</b>	4dB
<b>Warranty</b>	10 years

## Slip-resistance

SCOF	.7 Dry / .8 Wet
DCOF	.49 Wet
Ramp test	R10
Pendulum test	n/a





# Altro Serenade

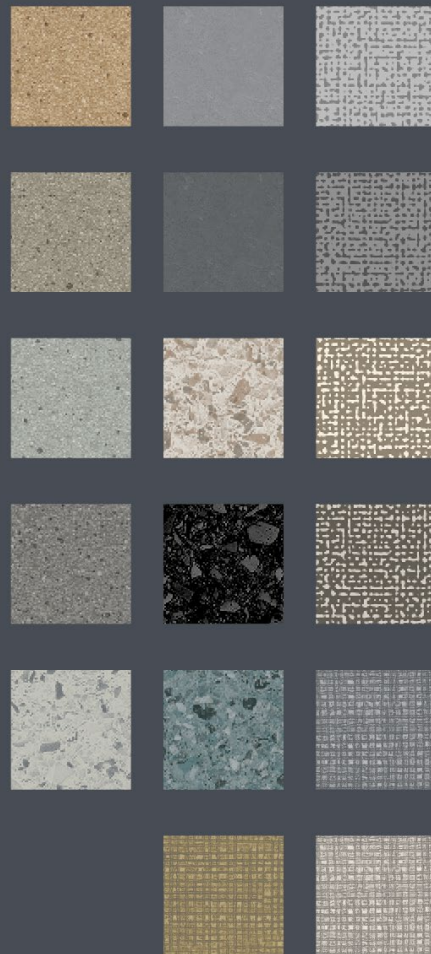
*Smooth flooring – heterogeneous sheet*

At 3.9mm thick with 19dB impact sound insulation and an IIC rating of 54, Altro Serenade reduces noise and provides a high level of comfort and padding underfoot. This makes it especially useful for seclusion rooms.

<b>Thickness</b>	3.9mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	500psi
<b>Sound insulation</b>	19dB
<b>Warranty</b>	10 years

## Slip-resistance

SCOF	.7 Dry / .8 Wet
DCOF	.49 Wet
Ramp test	R10
Pendulum test	n/a



# Altro Wood

*Smooth flooring – heterogeneous sheet*

Altro Wood offers an attractive and functional flooring solution for recreational areas and common rooms. Its realistic visuals create warm, calming environments that facilitate treatment with a residential feel. Available in three thicknesses (2mm, 2.85mm and 3.9mm), this product range offers varying levels of comfort and acoustics.

<b>Thickness</b>	2.0mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	2500psi
<b>Sound insulation</b>	4dB
<b>Warranty</b>	10 years

## Slip-resistance

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



# Altro Wood Comfort

*Smooth flooring – heterogeneous sheet*

Altro Wood Comfort is an ideal choice for areas that need to look good while providing comfort underfoot. This 2.85mm thick option offers 15dB sound reduction, which is great for noisy environments such as large commercial spaces.

<b>Thickness</b>	2.85mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	1000psi
<b>Sound insulation</b>	15dB
<b>Warranty</b>	10 years

## Slip-resistance

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



# Altro Wood Acoustic

*Smooth flooring – heterogeneous sheet*

Altro Wood Acoustic provides a warm and homey aesthetic with the additional benefit of 19dB sound reduction. At 3.9mm thick, it can tolerate medium to heavy duty traffic and is perfect for environments where people are on their feet a lot and need comfort underfoot.

<b>Thickness</b>	3.9mm
<b>Dimensions</b>	6'7" x 65' 5" (2m x 20m)
<b>Static load</b>	500psi
<b>Sound insulation</b>	19dB
<b>Warranty</b>	10 years

## Slip-resistance

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



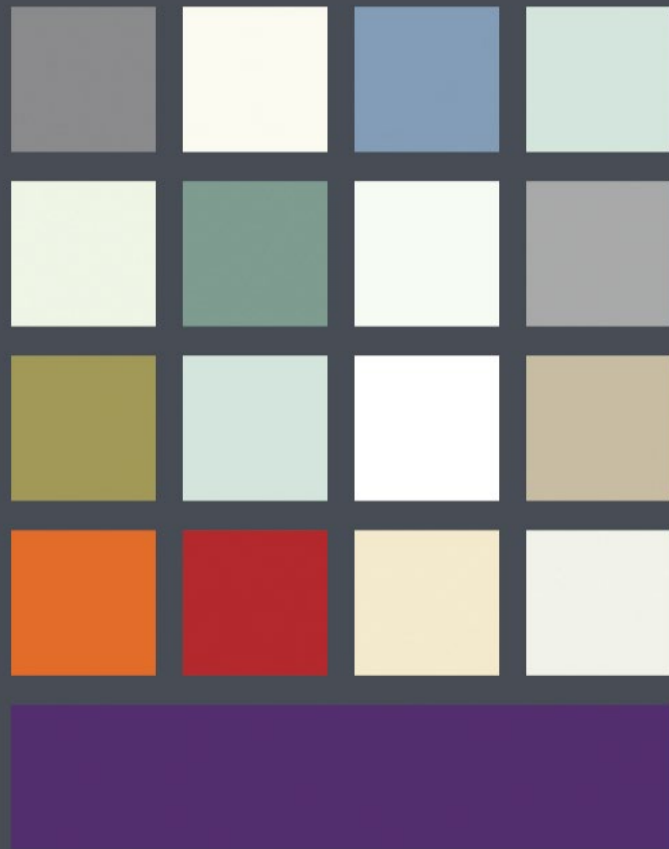


# Altro Whiterock

*Wall protection system*

Altro Whiterock's smooth, durable, hygienic, and easy-to-clean surface can help you meet demanding regulatory requirements, maximize your production time, and ultimately increase your speed to market — with no surprises along the way.

<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 wall cladding system*

Drywall can easily be damaged as people pass, or more serious dents and holes caused by carts and wheeled traffic. Altro Whiterock Matte is dense, impervious and resistant to dings. It features a lightly-textured surface, which camouflages scuffs, keeping the wall area looking better for longer.

<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 Whiterock wall designs

*Patterned wall protection system*

Altro Whiterock wall designs combine the durability, hygiene and resilience of Altro Whiterock wall panels with striking patterns sure to enhance today's contemporary, commercial interiors.

<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>	10 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

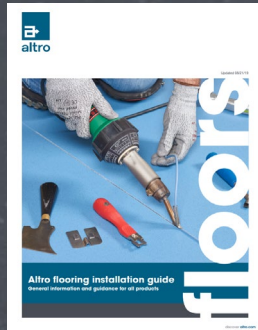


# cleaning



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

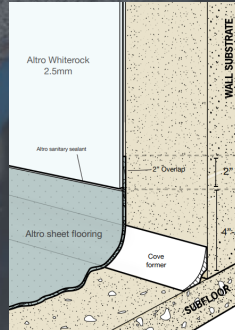
## Install guides



## Detailing guides



## Drawings / CAD



## Accessories



## Technical services



# installation

# better together

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

Our products have been constructed to maintain their integrity, meet the strictest hygiene standards and to provide a perfect fit with no gaps or rough edges around joints and details.

Maintaining excellent hygiene becomes a whole lot easier with Altro.



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@altro.com

*Submit an online request!*

## Healthcare learning library contact form

### 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

### Name

First Name

Last Name

### Company

### Address

Street Address

Street Address Line 2

City

State / Province

Postal / Zip Code

### Email



altro

Discover more in-depth knowledge on this sector and represented products on our website.

Be sure to explore our full digital learning library for more mini-course like this.



discover [altro.com](https://www.altro.com)

learning library