



altro

Labs and cleanrooms

An introduction to using Altro floors + walls in labs and cleanrooms

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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

Your business is to develop and deliver safe and effective pharmaceuticals to the marketplace. Our business is to provide you with durable, hygienic interior finishes that will support your work.

Achieve USP 797 + USP 800 compliance with floor and wall solutions from Altro

- ✓ Smooth
- ✓ Impervious
- ✓ Non-shedding
- ✓ Free from cracks
- ✓ Resistant to disinfectants
- ✓ Able to cove
- ✓ Able to heat weld

- Laboratories
- Pharmaceuticals
- Compounding facilities
- Hospitals
- Pharmacies

Promote patient safety and prevent harm by conforming to USP 797 + USP 800 standards

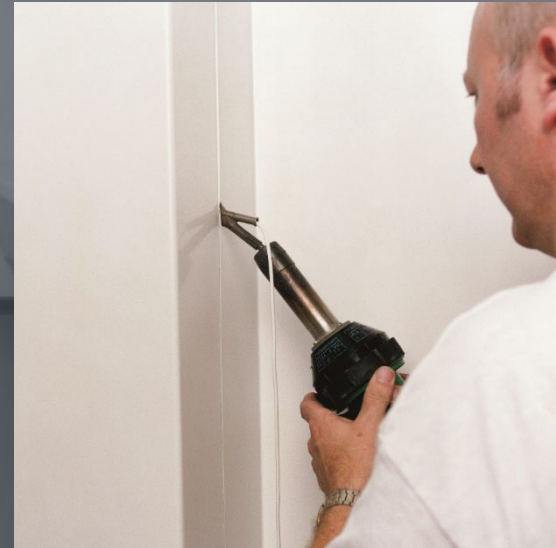
The purpose of the regulation is to prevent infections in patients using pharmaceutical products, as well as to protect pharmacy staff members that are ordinarily exposed to pharmaceutical products.

ISO Class cleanroom finishes must be

- ✓ Smooth, impervious, free from cracks and crevices and non shedding
- ✓ Resistant to damage by disinfecting agents
- ✓ Floors overlaid with wide sheet vinyl featuring heat-welded seams and coving to the sidewall

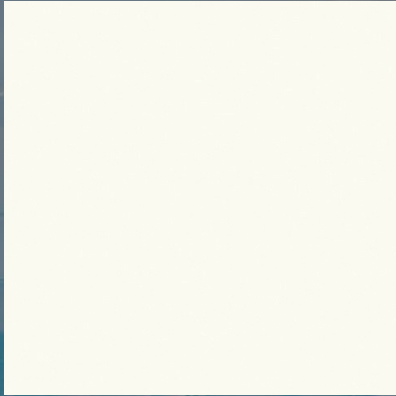
Altro offers a complete floor and wall solution. It's an integrated solution, which means it fits together perfectly to provide a hygienic, watertight surface.

- ✓ cGMP compliant
- ✓ Consistent quality
- ✓ Effective detailing
- ✓ Fully sealed system
- ✓ On-site thermoformed walls
- ✓ Heat welded seams
- ✓ Easy-to-clean



Altro products that meet ISO Class – by type

Walls

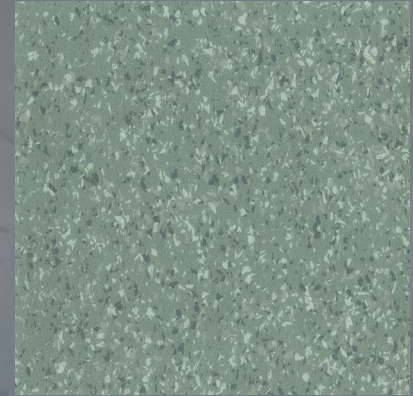


Altro Whiterock
ISO Class 2 and above

Floors



Altro Operetta
ISO Class 4



Altro Symphonia
ISO Class 4



VA Hospital Cleanroom









Altro Operetta

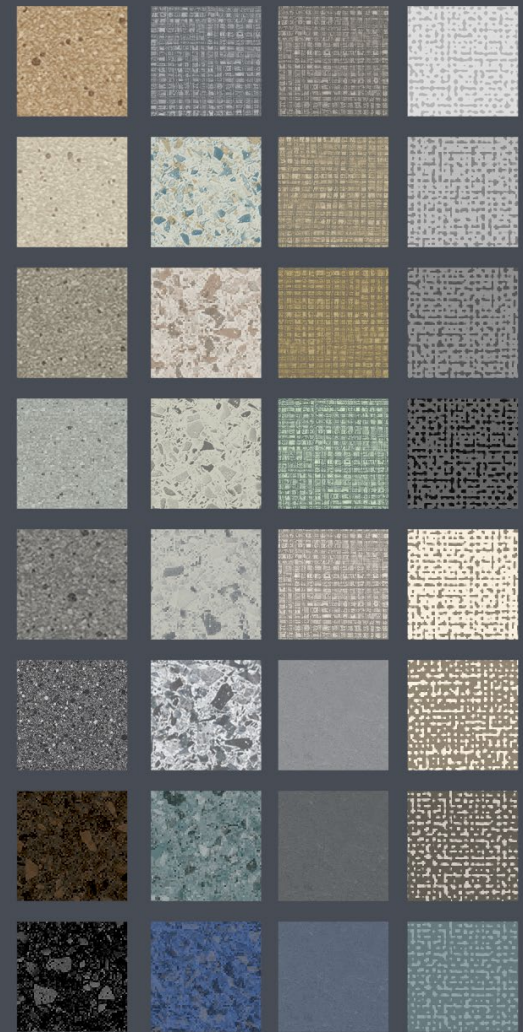
Smooth flooring – heterogeneous sheet

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.

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

Slip resistance

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



Altro Symphonia

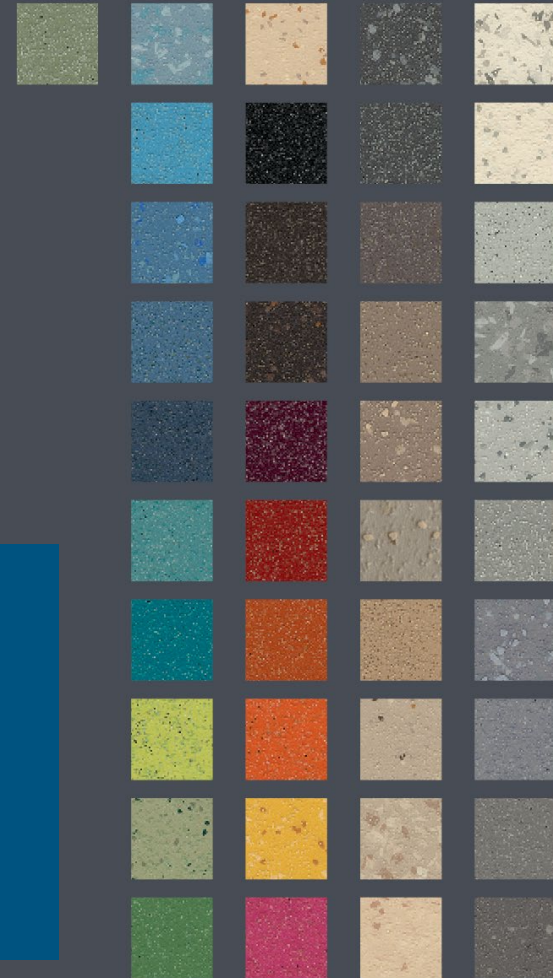
Smooth flooring with added slip resistance – heterogeneous sheet

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.

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

Slip resistance

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

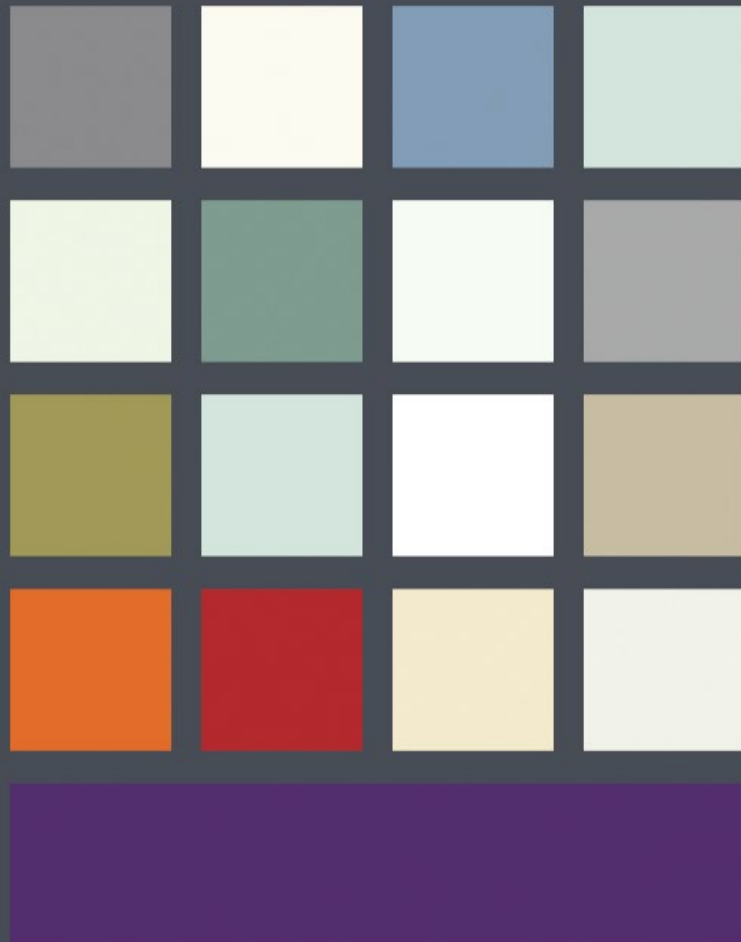


Altro Whiterock

Hygienic wall cladding 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.

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



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.

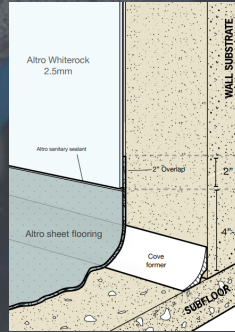
Install guides



Detailing guides



Drawings / CAD



Accessories



Technical services



installation

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!

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- 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

Firm Address

Street Address

Street Address Line 2

City

State / Province

Postal / Zip Code

Email

example@example.com



altro

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