



altro

Senior living

An introduction to using Altro floors + walls in an senior care setting

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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

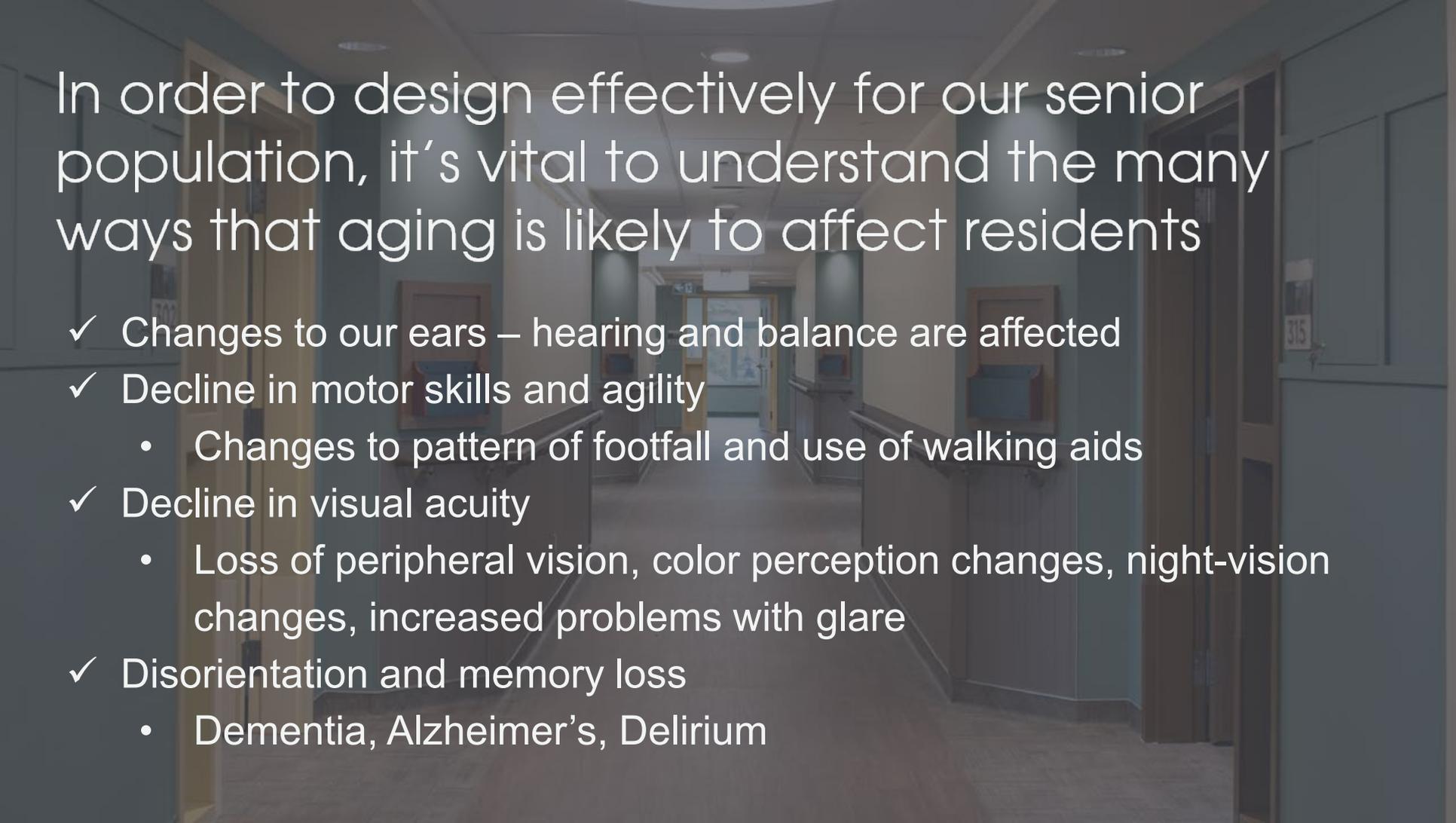
our expertise

In senior living communities, flooring and walling must not only be attractive but must also provide a safe, stable, and durable foundation that can handle the health needs of aging and fragile residents.

When recommending “fit for purpose” products, the following have been taken into consideration:

- ✓ Aesthetics
- ✓ Safety and hygiene
- ✓ Cleanability and chemical resistance
- ✓ High traffic durability and impact resistance
- ✓ Acoustics

- Corridors
- Common areas
- Dining rooms
- Resident rooms
- Resident bathrooms
- Showers, spas + wet areas
- Household kitchens
- Serveries
- Commercial kitchens
- Back-of-house areas



In order to design effectively for our senior population, it's vital to understand the many ways that aging is likely to affect residents

- ✓ Changes to our ears – hearing and balance are affected
- ✓ Decline in motor skills and agility
 - Changes to pattern of footfall and use of walking aids
- ✓ Decline in visual acuity
 - Loss of peripheral vision, color perception changes, night-vision changes, increased problems with glare
- ✓ Disorientation and memory loss
 - Dementia, Alzheimer's, Delirium

Promote wellness



Neutrals – Clean, pure, restful, and non-invasive.



Earth tones (gray, brown, beige) – Stability, approachable, warm, and soothing.



Red – Bold, releases adrenaline, elevates blood pressure and heart rate.



Pink – Soothing, affectionate, happiness, and energy. Can reduce erratic behavior.



Orange – Energy, warmth, and joy.



Yellow – Alertness and optimism. It can also cause eye fatigue.



Green – Balance, restful, healing, and nature.



Turquoise – Refreshing, relaxing, and invigorating.



Blue – Calming, lowers blood pressure and heart rate.



Purple – Promotes creativity, spirituality, and perception.



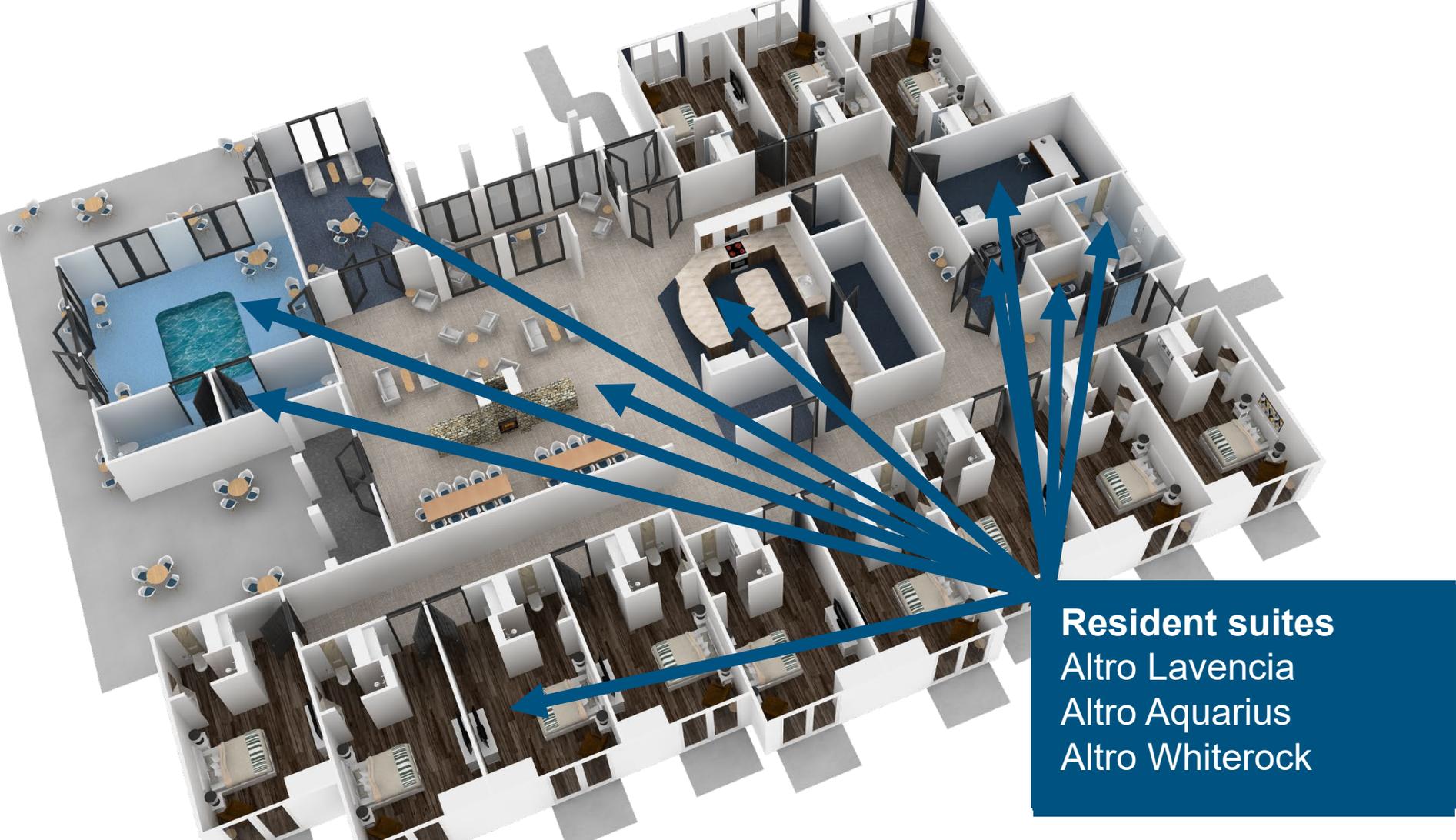
Foster security

- ✓ Sound absorption – use of acoustic materials
- ✓ Wayfinding and orientation – incorporate color and contrast
- ✓ Correct use of Light Reflectance Values (LRVs) between adjacent surfaces such as floors and walls.
 - > 30 point variance between adjacent surfaces (floors + walls)
 - < 10 point variance where different flooring meets

Ensure safety

By choosing wisely, you can reduce the risks of slips and falls as much as 1 in a million.

Risk of slips	Altro R12 (Altro Stronghold 30)	Altro R11 (Altro Aquarius + Altro Classic 25)	Altro R10 (Slip-resistant floorings)
Water	1 in a million	1 in a million	1 in a million
Vegetable oil	1 in a million	1 in 100,000	1 in 20
Greasy water	1 in a million	1 in 100,000	1 in 20
Shower gel	1 in a million	1 in a million	1 in 20
Shampoo	1 in a million	1 in a million	1 in 20
Conditioner	1 in a million	1 in a million	1 in 20
Milk	1 in a million	1 in a million	1 in a million
Flour	1 in a million	1 in a million	1 in a million



Resident suites
Altro Lavencia
Altro Aquarius
Altro Whiterock



The Glen at Willow Valley





The Mooring at Foreside



Altro Orchestra

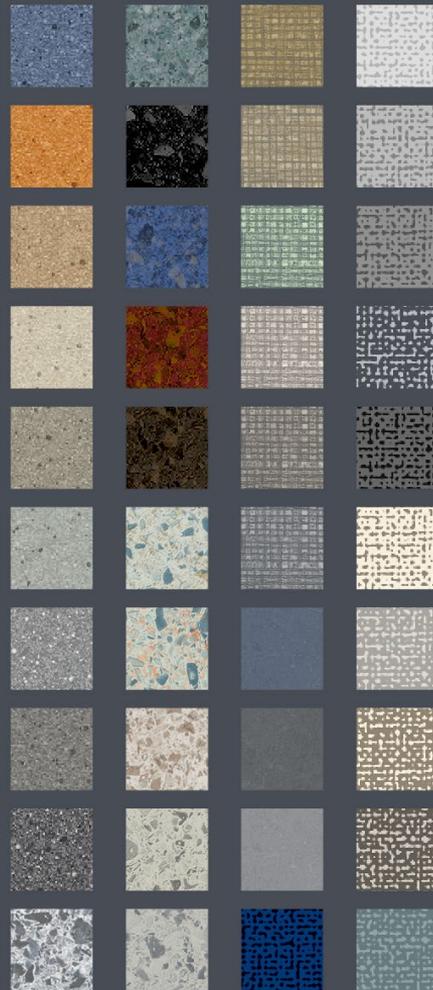
Smooth flooring – heterogeneous sheet

Altro Orchestra offers comfort underfoot making life easier on feet for residents but particularly hard-working staff who spend countless hours on the move.

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

Slip-resistance

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



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 creating calming spaces.

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

Slip-resistance

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



Altro Symphonia

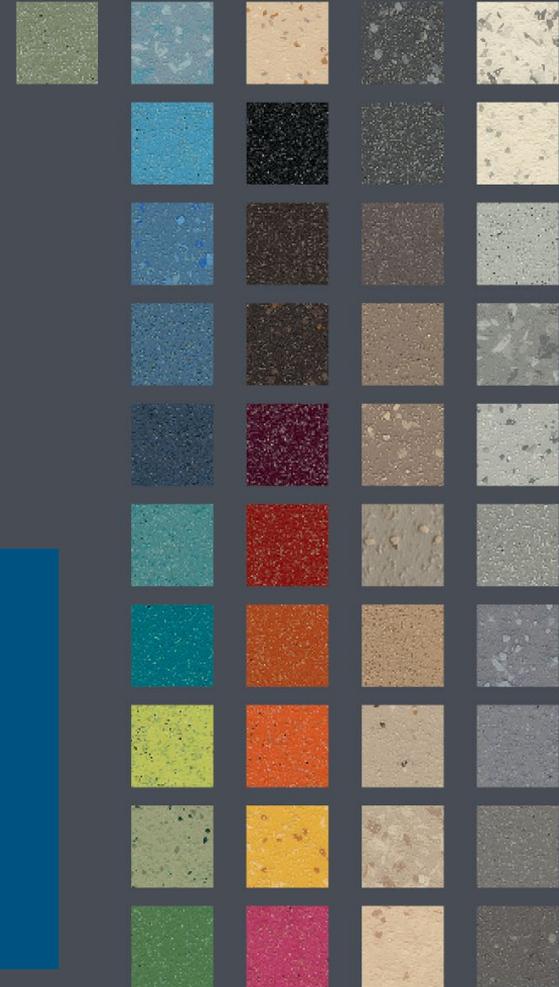
Smooth flooring with added slip-resistance – heterogeneous sheet

Altro Symphonia is smooth to the touch and easy to clean yet will secretly enhance safety. It is a great option in public spaces that need some additional slip resistance.

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
Pendulum test	n/a



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.

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

Slip-resistance

SCOF .88 Dry / 1.03 Wet

DCOF .65 Wet

Ramp test R11

Pendulum test 50+



Altro Lavencia LVT

Smooth flooring – heterogeneous plank / tile

Attractive looks and lasting durability are not the only traits that make Altro Lavencia the premiere LVT for commercial applications — it's a stylish, low-maintenance option for a host of application areas including residential spaces.

Thickness	3.0mm
Dimensions	varies
Static load	2000psi
Sound insulation	n/a
Warranty	20 years

Slip-resistance

SCOF	.6 dry
DCOF	.22 Wet
Ramp test	n/a
Pendulum test	n/a

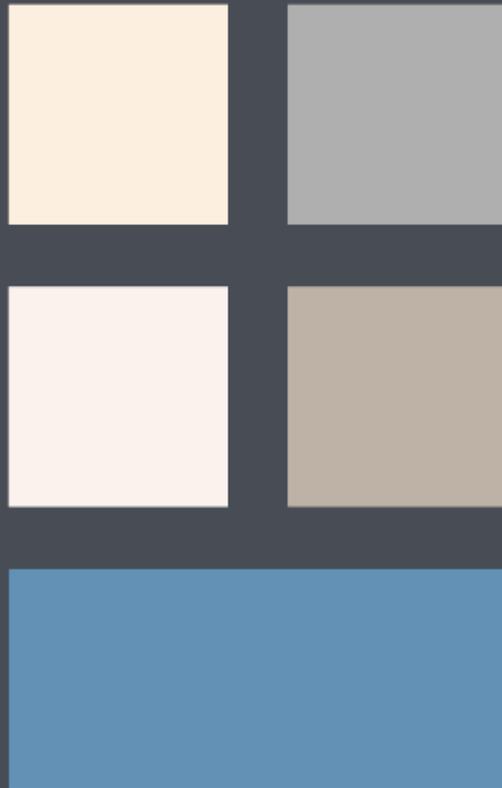


Altro Whiterock Matte

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.

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 wall designs

Patterned wall cladding 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.

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	10 years



Industry leading cleanability while maintaining slip resistance with Altro EasyClean

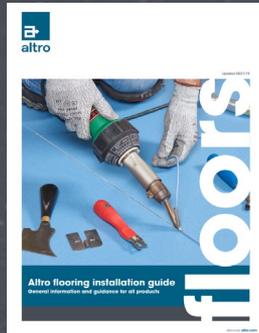
- ✓ Not a surface finish – incorporated into product while manufacturing for long-term cleanability.
- ✓ Low dirt pick-up
- ✓ Improved color retention
- ✓ Up to 60% maintenance savings over non PUR treated floors over the lifetime of the floor
- ✓ Cleaning instructions available online and in print
-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

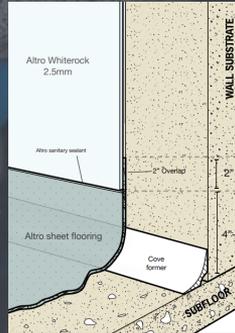
Install guides



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 cladding take the lead.

Install smooth flooring and patterned wall cladding in public areas, and bring slip-resistant flooring into the bathrooms and back-of-house areas.

Rest easy knowing your residents and staff will have comfort underfoot 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@altro.com

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