



altro

Education

An introduction to using Altro floors + walls in an education setting

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

Learning environments are some of the most important places and the way they function is just as important as the way they look.

We understand just how important the right environments are for successful learning, which is why our products are designed to deliver safety and stimulation in equal measure.

- ✓ Long-term durability
- ✓ Reduced maintenance
- ✓ Impressive value
- ✓ Safety and hygiene
- ✓ On-trend color palettes

- Classrooms
- Kitchens
- Cafeterias
- Halls and corridors
- Bathrooms
- Residence halls
- Labs
- Showers and pools
- Locker rooms
- Offices

A hand is shown holding a paintbrush over a palette of colors. In the background, there is a pencil holder with several colored pencils. The overall scene is a close-up of art supplies, suggesting a creative or educational environment.

Inherent in everything we do and see, color influences every day life through our productivity, communication and emotion.

Studies show a direct link between color and feelings. The right color helps donate a room's purpose.

- ✓ Foster classroom learning with calming neutrals, greens and blues
- ✓ Create excitement in common areas with bold colors
- ✓ Add splashes of bright color to areas that demand attention
- ✓ Incorporate bold colors by using it as accents and way-finding
- ✓ Young children thrive in environments designed with color, so keep students' ages in mind.

color and design

Children are spending as much as three years during the most developmental parts of their lives in schools, exposed to chemicals.

The importance of air quality cannot be stressed enough. We spend as much as 85-90% of our days indoors where VOC concentration is highest.

- ✓ Use only low VOC flooring and wall cladding
- ✓ Look for flooring with FloorScore or CA 01350 certification
- ✓ Avoid products that require heavy polish and wax
- ✓ Use solvent-free, low VOC adhesives
- ✓ Use alternative, adhesive-free products
- ✓ Clean and maintain flooring with low VOC cleaners

air quality

Creating an inspirational space for students within shrinking budget demands can be a challenge

When choosing flooring, cost to buy and install are important. However, if you don't add maintenance and repair costs into the equation, you'll end up paying more in the long run.

- ✓ Durability for long life expectancies
- ✓ Altro EasyClean saves you up to 60% over non PUR treated floors
- ✓ No-finish-needed tile products can save you an average of \$8.75 sq. ft. over a 10 year life expectancy – a savings of \$13,500 when compared to traditional VCT
- ✓ Budget tile and LVT options when faced with value engineering

value

From nursery to university – we have you covered.
But, we must remember what is good for a crawling toddler may not be ideal for a towering graduate.

K-12

- ✓ Practical
- ✓ Durable
- ✓ Cost-effective
- ✓ Safe
- ✓ Easy-to-clean
- ✓ Inspirational
- ✓ Colorful
- ✓ Fun
- ✓ Low VOCs
- ✓ Long-lasting

Higher education

- ✓ Good design
- ✓ Modern
- ✓ Sophisticated
- ✓ Durable
- ✓ Easy-to-clean
- ✓ Diverse areas
- ✓ Low VOCs
- ✓ Long-lasting

different environments

Upper Moreland School









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School kitchens, food prep and cafeteria areas require specialty floor and wall finishes to cope with the demand and contaminants present. *Altro Stronghold 30, Altro Puraguard*
Please see altro.com/kitchens

Altro Quartz Tile

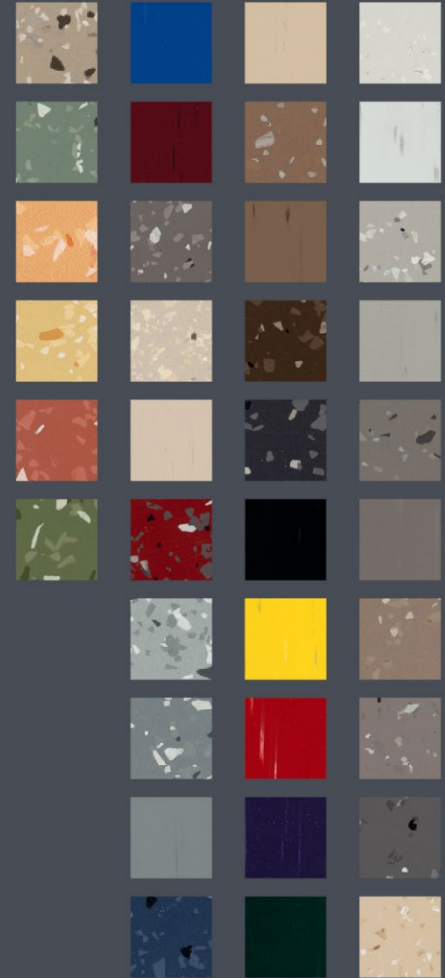
Smooth flooring – homogeneous tile

Static load testing that exceeds 3000 psi proves Altro Quartz Tile is ideal for heavy pedestrian traffic areas. Our quartz tile is occupancy-ready, eliminating the need for initial application of floor finish.

Thickness	2.0mm
Dimensions	24" x 24" (61cm x 61cm)
Static load	3000psi
Warranty	15 years

Slip-resistance

SCOF	>.6
DCOF	.27 Wet



Altro Ollero

Smooth flooring – heterogeneous tile, homogeneous tile (4mm only)

Altro Ollero is a versatile, durable and eco-friendly rubber flooring solution designed to provide the look of more traditional commercial surfaces such as carpet, stone and even cork.

Thickness	Varies
Dimensions	Varies
Static load	1000psi
Sound insulation	Varies
Warranty	10 years

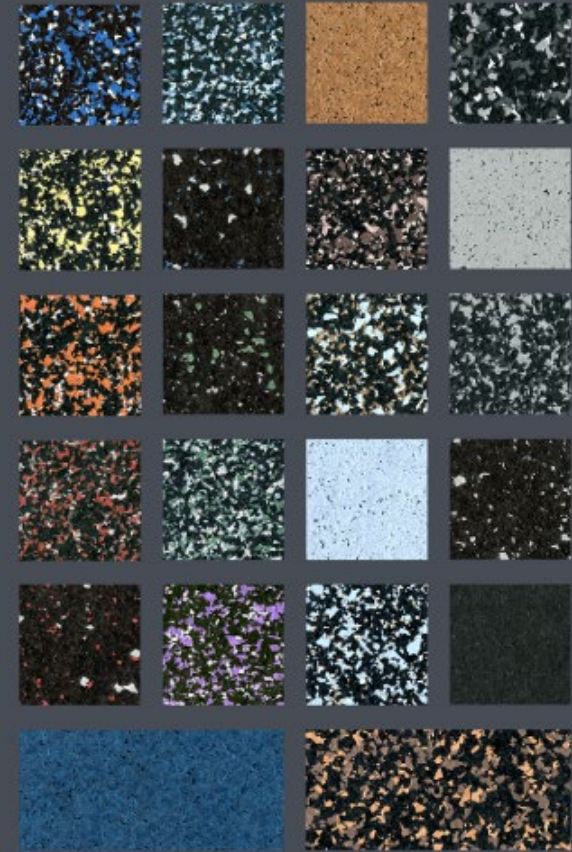
Slip-resistance

SCOF .85 Dry / 1.01 Wet

DCOF n/a

Ramp test n/a

Pendulum test n/a



Altro Dolce Tile

Smooth flooring – homogeneous tile

Altro Dolce Tile combines the natural beauty of stone with the durability and resilience of enhanced vinyl. With its homogeneous through pattern construction and a factory-finished PU coating, Altro Dolce will maintain its look throughout the life of the floor.

Thickness	3.0mm
Dimensions	18" x 18" (45.7cm x 45.7cm)
Static load	2500psi
Warranty	10 years

Slip-resistance

SCOF	>.6
DCOF	.59 Wet



Altro Dolce Essentials

Smooth flooring – homogeneous tile

Altro Dolce Essentials can offer a high level of durability, easy maintenance, and resistance to indentation - all at an affordable cost. From busy corridors to classrooms and cafeterias, Altro Dolce Essentials is a perfect choice for schools and colleges.

Thickness	3.0mm
Dimensions	18" x 18" (45.7cm x 45.7cm)
Static load	1500psi
Warranty	10 years

Slip-resistance

SCOF	>.6
DCOF	.24 Wet



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 is now manufactured in the USA! Altro Lavencia is a stylish, low-maintenance option for a host of application areas.

Thickness	3.0mm
Dimensions	varies
Static load	2000psi
Warranty	20 years

Slip-resistance

SCOF	.6 dry
DCOF	.22 Wet



Altro Puraguard

Wall protection system

Altro Puraguard has become the in-demand, economically priced wall protection product for back-of-house areas and is a great alternative to FRP. Altro Puraguard is durable and can prevent damage to the wall from moving carts, bumps and dings and its homogeneous throughout coloring, camouflages scuffs.

Thickness	2.5mm
Dimensions	4' x 9' (1.22m x 2.74m) and 4' x 10' (1.22m x 3.04m)
Impact resistance	Exceeds 64 inch pounds of force
Warranty	1 year



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.

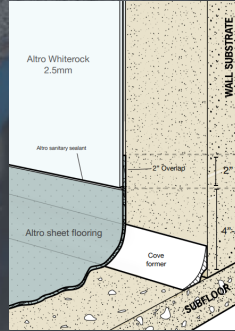
Install guides



Detailing guides



Drawings / CAD



Accessories



Technical services



installation

better together

In areas of frequent spills, like kitchens, showers and pool surrounds, it's best to let our robust collection of safety flooring and wall protection take the lead.

Install smooth flooring in the classrooms and public areas, and bring slip-resistant sheet flooring into the restrooms and locker rooms.

Rest easy knowing your students, faculty, staff and visitors will have an enjoyable 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@altro.com

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First Name Last Name

Company

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Street Address Line 2

City State / Province

Postal / Zip Code

Email



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