



the future is safer with altro



Altro interior solutions for Education



Altro™ safety flooring & Altro Whiterock™ hygienic walling
Industry sector: Education
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So why Altro?

We love inventing things. Safety flooring and hygienic wall cladding systems are two of our most famous innovations. We're devoted to sustainability, recycling and reusing our products. Family owned and run, we share family values; we care about you, each other and what we do.

In the most demanding Educational environments, you're flooring needs are hygiene and safety with long-lasting resilience. Altro integrated flooring and wall cladding offer just that. And more; they're good looking too and will retain their looks for life. So once you create an inspiring and practical environment for your students, visitors and staff, you know their safety is provided for, each semester, year after year.

Safety

Safety matters. It's at the heart of everything we do. We invented safety flooring back in 1947 and we're still passionate about it. We love pioneering different safety flooring solutions with sustained slip resistance for the lifetime of the product. In wet and/or dry environments, wearing shoes, boots, slippers, trainers, or barefoot, Altro have Slip resistance taken care of.

As long as you're safe, we're happy. We're dedicated to safety in other ways too, making sure that your future really is safer with Altro! Our hygienic wall cladding systems help keep you safe by giving bacteria nowhere to hide. We're a family run business that's been going strong since 1919, making sure your investment in Altro is safe too.

Hygiene

Hygiene is about the total environment, from floor to ceiling. It's about how we produce our products: the technologies we use and the properties of our ranges. We have designed a fully integrated system to make cleaning and maintenance easier for you. This system features surfaces that are watertight and fully sealed around fixtures and fittings. The sort of detailing that bacteria and micro-organisms just hate! This system means you can rely on us to help you maintain the strictest levels of hygiene and infection control. It means that you will enjoy the long-lasting hygiene performance of our products, which won't let you down and is just one of the ways in which your future is safer with Altro.

Sustainability

Sustainability drives the choices we make. It starts with the raw materials we choose to go into our products; environmentally friendly raw materials which enable us to produce phthalate-free construction vinyl flooring containing bio-plasticisers. Our commitment to sustainability enabled us to become the first manufacturer to recycle traditional safety flooring in-house and led to us being first to market 100 per cent recyclable and reusable safety flooring post-installation, which took the flooring industry by storm. Our Steps to Sustainability programme is our holistic approach to managing sustainability issues. They represent just some of the ways in which we strive to make your future and the environment safer with Altro.

The Altro promise

We place our customers first in everything we do and encourage collaborative working between Altro colleagues and our customers. We are a family run business and share these family values not just with each other but with our customers too. That means we care strongly about our customers, each other, our work and the environment. We are committed to being a high performance flooring and wall cladding supplier in all aspects of supply, service and support for you. This starts with your initial enquiry and then continues through installation. Afterwards, we're still there to listen to you, help you, whatever your query.



Helping you with the issues that **MATTER MOST**

Painting sunflowers, exploding a homemade volcano, the starring role in Hamlet; the dramas of growing up all take their toll on your floors and walls. But don't worry. We've thought of that. From nursery to university – we have the needs of crawling toddlers through to towering graduates covered. It's why we combine safety and hygiene with durability and resilience. As the needs of your learners evolve with time, yours will too. Our flooring and wall cladding provide flexible and robust solutions for changing functional requirements. And they're sustainable too, enabling you to create colourful, inspirational environments, stimulating young minds and contributing to an enjoyable working environment.



The number of accidents in Australia involving children, adolescents and young adults is high and the long-term consequences not only affect people's lives, but have financial implications too in terms of continual healthcare costs. A tough flooring solution, that has safety as its top priority, reduces the slip risk, which is a major cause of accidents. Our construction of flexible, high-grade vinyl incorporating mineral grains throughout the thickness, not only delivers slip resistance and a durable surface, but also peace of mind.

Our products are resilient, designed to withstand high usage, daily knocks and scrapes, including foot traffic, chair scraping and regular furniture movement. All of our flooring ranges incorporate a form of our Altro Maxis Cleaning technology for ease of cleaning and colour retention.



Altro Safety Flooring

Our safety flooring collection gives you the scope to create stimulating and welcoming learning environments. Our products offer you colour choices of up to 42 per range, contemporary and traditional designs, improved cleanability and colour retention.

We offer you sustained slip-resistance for the lifetime of the product and specialist flooring options for different problem areas, such as laboratories, receptions, kitchens, art rooms and technology suites, making Altro safety flooring the perfect partner for education.

- Impervious flooring with watertight, unobtrusive jointing
- Coved installations for rounded corners giving bacteria nowhere to hide
- Slip resistant, even when wet, dusty or greasy
- Slip resistance levels up to R12
- Includes Altro Maxis Easyclean™ Technology
- Altro compatible drainage system available
- Impact, chemical and spillage resistance
- Flexibility to accommodate some floor movement
- Proven durability, installations that have stood the test of time
- Supreme comfort underfoot
- Sound insulation properties to reduce noise





Altro Whiterock

Altro Whiterock PVCu walling systems provide a decorative and practical alternative to ceramic tiles traditionally used in kitchens. Correctly installed, Altro Whiterock prevents water ingress through to the substrate, thus preventing structural damage. Altro Whiterock is HACCP approved and can be hygienically finished around fixtures and fittings, such as window and door reveals, and as there is no grout involved, the risk of contamination is dramatically reduced.

- Hard to chip or crack unlike traditional ceramic tiles
- Smooth, impervious
- Fully bonded to the substrate, leaving no voids
- Thermoformed corners for added hygiene and ease of cleaning
- Gives your work area fresh appeal
- Minimal installation downtime; can be laid over most sound substrates and ceramics
- Available in a range of colours and finishes
- Grout-free
- Pencil round corners for easy maintenance
- Can be wiped clean with mild detergent
- Can be hosed down, pressure washed or disinfected
- Highly durable and virtually maintenance free, so it's cost effective too
- Impact and chemical resistant

Altro Digiclad™

Altro provide a digitally printed design facility giving you the option of bespoke design on your surfaces. This is achieved by reproducing a photographic image over a whole wall. Using Altro Whiterock as its medium, the hard-coat technology of Altro Whiterock Digiclad™ has scratch resistant properties for added surface protection.

So you can now add striking images to your interior surfaces without compromising on hygiene or durability. Whether you want to add inspiring backdrops to your interior walls or simply display your company logo, Digiclad delivers a stunning high gloss or satin finish every time. And because it can also be CNC routed Digiclad provides the perfect opportunity to create innovative designs that are distinctive and unique.





Keeping safe

Altro flooring and wall cladding solutions for safe environments

Surprisingly, a huge 55% of all accidents in education are caused by a slip, trip or fall.

These accidents affect staff and students alike; causing broken bones, considerable personal distress and a significant amount of time off to recover.

Employers and organisations have a duty of care to every employee, student and visitor within their establishment. As regulations become increasingly demanding and society ever more litigious, it is essential that you provide and maintain a safe environment for everyone.

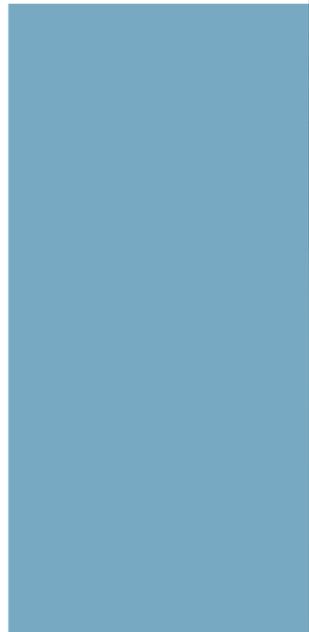
So, where are your risk areas? These could typically include slopes, steps, heavy traffic circulation areas, play and activity areas, kitchens,



student union bars, launderettes, laboratories, art, technology and computer suites. On their own, these busy areas present a significant risk. This risk increases when you factor in the behaviour of the young, who, let's face it, often don't appreciate their role in accident prevention!

Another risk is contamination by water, food, litter and chemicals, which can all affect the performance of the floor if not allowed for.

The good news is that all Altro safety flooring provides underfoot traction to assist with walking and safety, even when flooring is wet or contaminated. We have specialist solutions for a variety of applications, for learners of all ages and the staff who work with them, making their future safer with Altro.



Altro Whiterock wall protection

According to the World Health Organisation indirect contact is the most frequent route of infection transmission. Thorough cleaning, backed by the installation of impervious and easy to clean surfaces, is the most effective method of combating the spread of infection. Kitchens and bathrooms are particularly vulnerable. It is important that equipment and surfaces are designed for ease of cleaning and made from materials that won't harbour micro-bacterial growth.

An Altro Whiterock wall cladding system has an extremely high impact resistance according to BS EN438-2-1991 Drop Ball Test. Impacts that would leave ceramic faces vulnerable to water ingress barely leave a scratch on this tough surface. The same is true for the cladding's thermoformed corners – an area where ceramic tiles are particularly vulnerable.





Altro case study

Ormond College - The University of Melbourne

"I have experienced Altro in the past and not only do they have excellent customer service but high quality, top of the range products as well.

The bathrooms that we installed using Altro safety flooring and Altro Whiterock wall cladding were reasonably priced and of very high quality. I would only recommend and use Altro Aquarius and Altro Whiterock products.

Ormond College is the largest residential college at the University of Melbourne, with over 400 students and 80 permanent and casual staff so it is imperative that the products we use are practical, easily maintained and can provide plenty of impact resistance."

Dennis Stammer, Maintenance Manager,
Ormond College The University of Melbourne



Altro Case Study Macquarie University

Macquarie's facility managers have a long history of delivering award winning academic building projects, due in part to their insistence of using the highest quality materials in the fitout. When they needed to upgrade their laboratories, there really was only one option for their flooring - Altro!

"Macquarie Uni have used Altro's safety flooring throughout the science laboratory complex for some years now. We have found that the floor can withstand virtually any punishment the staff and students can dish out. The testing undertaken by Safe Environments validates my decision to use Altro." **Peter Squibb, Senior Project Manager, Macquarie University**





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Would you like to know more?

Request an information pack below and we'll post one out to you.

Name: _____

Company: _____

Phone: _____ Email: _____

Would you like to be added to our mailing list? Yes No

Address: _____

Suburb: _____

P/C: _____ State: _____

Please return the form by fax: 03 9764 5655 or email info@asf.com.au.
Alternatively call 1800 673 441 to speak to a consultant.