



altro

the future is safer with altro



Don't wait,

Fit, tape, weld!



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The world's first ever, adhesive-free safety floor that can save you time and money on installations.

Revolutionary Altro XpressLay™ is a step in the evolution of safety flooring. It's installed using a tape system instead of adhesive, so it can be installed faster than traditional resilient flooring, and will work on subfloors with moisture problems even without a surface damp proof membrane.

Unlike traditional, glue-down flooring, which typically requires the adhesive to cure overnight, Altro XpressLay can be walked on and welded the same day it is installed. This makes Altro XpressLay significantly faster to install and ideal for projects that can't afford a lengthy shutdown.

The range boasts 40 colors, featuring bright and subtle hues in both traditional (sparkle) or modern (sparkle - free) safety flooring finishes. We know how important it is that your floor stays looking good year after year so we've added Altro EasyClean Maxis PUR™ Technology for superior cleanability as well as chemical and stain resistance.

The best part is that because it doesn't use adhesive Altro XpressLay can be reused again and again, making it a perfect choice for temporary installations. It can also be fully recycled at the end of its life.



theatre



- No adhesives needed, same day welding

- Designed to save time, money and hassle

- Easy to install; flat or self-coved

- Ideal for areas with subfloor moisture issues

- Altro Easyclean Maxis PUR™ Technology

- Enhanced cleanability, stain/chemical resistance

- Contains 5% post-consumer recycled content

Enhanced cleanability and long term beauty made easy with Altro Easyclean Maxis PUR™ Technology

Altro Easyclean Maxis PUR™ Technology is unique in the market. This latest development in our Altro Easyclean collection offers you:

- Industry-leading ease of cleaning
- Enhanced long-term cleanability
- Cleaning and maintenance cost savings
- Sustained long-term slip resistance
- Exceptional long-term durability
- Low dirt pick-up qualities
- Improved color retention

A large palette of colors plus 100% duplication with Altro Walkway equals lots of design opportunities

All 40 Altro XpressLay colors are duplicated in the Altro Walkway range affording you the opportunity to install flooring that looks the same and performs the same either by gluing down or using Altro LooseLay tape.

Eliminate cure times

The revolutionary underside emboss means that Altro XpressLay can be used on fresh concrete subfloors up to 92% internal relative humidity. There is no need to wait for new concrete to reach 85% IRH. In some instances, Altro XpressLay can be installed on floors that are between 7 - 10 days old.

In addition to eliminating the wait time associated with traditional concrete curing times, Altro XpressLay is unaffected by under floor heating. In fact, under floor heating may be kept on the entire time since there is no adhesive to worry about.

Flooring Type	EN 13845/ EN 13553	Safety Flooring
Classification for use	EN 685	34 & 43
Slip Resistance	TRRL EN 13845 EN 13893 AS 4586	>36 ESf DS R10
Thickness	EN 428	2.2mm
Wear Layer	EN 429	0.8mm
Flexibility	EN 435	Pass
Weight	EN 430	2.6 kg/m ²
Roll Dimensions	EN 426	2.0m x 20.00m - 40m ²
Light Fastness	EN 20105-B02	>6
Sound Insulation	ISO 140-8	7 dB
Wear Resistance	EN13845	<10% particles lost over 50000 Cycles
Indentation	EN 433	<0.10mm
Fire Performance	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s 1>8kW/m ² Pass
Chemical Resistance	EN 423	Good
Castor Chair Abrasion	EN 425	Pass
Under Floor Heating	EN 12667	Suitable
Electrical Behaviors	EN 1815	<2kV Antistatic





Don't wait, weld!

Unlike traditional, glue-down flooring, which typically requires the adhesive to cure overnight, Altro XpressLay can be walked on and welded the same day it is installed.

This makes Altro XpressLay significantly faster to install and ideal for projects that can't afford a lengthy shutdown. Waiting for adhesive to cure before welding is a thing of the past.

Sustainability for today and tomorrow

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% recyclable and reusable safety flooring post-installation, with Altro XpressLay.

- Contains recycled material & bio-based content
- Meets low VOC guidelines
- Does not contain phthalates
- Made with bio-plasticizers
- Is 100% recyclable post-installation
- Can be lifted and reused after initial installation
- Installed using a tape system instead of adhesive
- Uplifted product does not need to be sent to landfill
- EPD, HPD declarations available

Altro XpressLay can help you acquire LEED building credits in the categories of materials and resources and indoor environmental quality.

Frequently asked questions

Can I self cove Altro XpressLay?

Yes, Altro XpressLay can be coved like any other Altro safety floor. You can use the same double-sided tape supplied with the product or traditional contact adhesive.

Where do I get the double-sided tape from?

Each roll of Altro XpressLay is supplied with Altro LooseLay™ double-sided tape. Additional rolls of the tape are also available from Altro and stocking distributors.

Why do I need to use Altro double-sided tape?

In order to provide the optimum installed system and to conform to the conditions of the warranty, Altro LooseLay double-sided tape must be used in connection with laying Altro XpressLay.

Where do I stick the tape when installing Altro XpressLay?

The tape is applied directly to the subfloor and is positioned around the perimeter of the area to be laid as well as under the joints. The tape should also be used at doorway entrances and any other open edges.

Why do you need to have tape beneath the joints?

As the product is not fully adhered to the subfloor, applying tape provides sufficient strength to the welded joints.

How different is Altro XpressLay to install compared to traditional sheet safety floor?

Installation of Altro XpressLay is very similar to installing traditional sheet safety floor. All the procedures and good practices that you use currently are still used. It is simply the use of adhesive that is removed and replaced with the double sided tape.

Can I weld Altro XpressLay like traditional safety floor?

Yes, Altro XpressLay has the same excellent welding characteristics that all Altro flooring has and matching weldrods and mastics are available for all colors except it can be done the same day it's installed, unlike traditional glue-down flooring which requires adhesives to cure.

Can I use Altro XpressLay over existing floor finishes?

Yes, Altro XpressLay is great for use over existing or problem floors such as old vinyl tiles or flaky painted floors, just remember that imperfections in unprepared subfloors may show through to the finished surface, so patching or leveling compounds should still be used.





Have suitcase, will travel Designing 007: 50 years of Bond

Celebrating the craft behind the world's most iconic movie brand, the exhibition Designing 007: Fifty Years of Bond travels the globe with more than 500 objects from the series. Visitors are taken on an impressive journey through a dozen themed rooms and environments that need to be rebuilt and assembled at each location of the tour.

When an event location does not have adequate floor covering, curators turn to Altro XpressLay. Its adhesive free installation is the perfect solution for a quick and professional job that can withstand the masses of Bond fans around the globe.

17TH Asian Games Incheon 2014 Altro XpressLay

The 2014 Asian Games, officially known as the XVII Asiad, was the largest sporting event in Asia governed by Olympic Council of Asia (OCA). It took place in Incheon, Korea's port city, South Korea from September 19th through to Oct. 4th, featuring 439 events in 36 sports.

With their vision for the games to adapt state of the art technology and pursue eco-friendly preparations it was only fitting that they use Altro XpressLay. A safety floor that contains recycled content and can be uplifted and recycled at the end of the games. Altro XpressLay is the world's first adhesive-free safety floor that provides a sustainable flooring solution that's safe, durable, easy to clean and completely recyclable.





Proud to be selected

London 2012 was designed to be as green as possible, with the smallest carbon footprint ever. In order to achieve that, the criteria developed by the Olympic Delivery Authority (ODA) for all suppliers were incredibly detailed and incredibly strict.

The competition for the athletes during the games was tough but so was the competition for the contractors beforehand. We had a head start, though: for years, Altro have been developing ever more environmentally friendly manufacturing processes and products. Our work has been recognised with many sustainability awards. The ODA recognised it too and awarded us contracts for 50,000m² of safety flooring across 33 venues, more than any other company could hope to achieve, and enough to wrap the Olympic Stadium!

The products we installed set new standards in reducing environmental impact for PVC safety flooring, with increased use of recycled materials and the ability to be recycled themselves. Take for example the innovative adhesive-free Altro XpressLay, durable, practical and top of the scale for safety properties, it is also completely recyclable and reusable. With no need for adhesive, once the Olympics and Paralympics were over, the flooring was taken up and has now been installed in schools, children's homes and social housing.

Sustainable, recyclable, reusable. That's a legacy that Altro are proud to be a part of.

Richard Kahn
CEO

Altro XpressLay saves £30,000 on build cost of the London 2012 Water Polo Arena

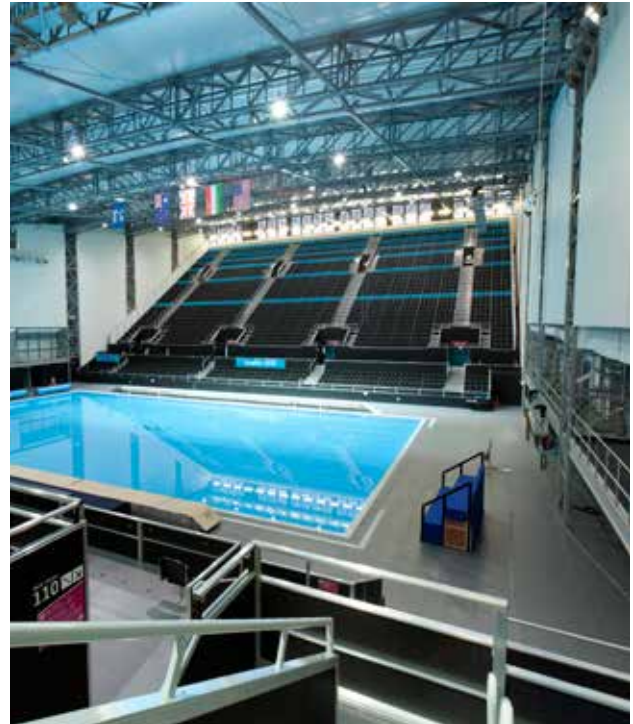
Timescales were tight as all the work needed to be complete before the start of the games. Despite the temporary nature of the installation, the designers would not compromise on slip resistance or sustainability; in addition, the flooring chosen had to be cost effective and offer value for money.

John Hicks, MD of the installation company responsible for the flooring in the London 2012 Water Polo Arena, said,

“Not only did the use of Altro XpressLay overcome our clients’ problems with sub-floor humidity, but due to minor level adjustments in the sub-floor following installation a much more serious issue was avoided due to the selection of a loose-lay product, saving around £30,000. What a great and unique product you have!”



Altro installations at other high profile sporting venues such as Langtree Park helped to show that Altro products were more than up to the Olympic challenge



Altro XpressLay accounted for well over a third of Altro’s products used at London 2012 by area. Adhesive-free and 100% reusable and recyclable, it was ideal for temporary locations, including the Basketball Arena, the Athletes’ Dining Area, the Blood Testing Unit and the Media Centre. At the Water Polo Arena, Altro XpressLay was installed in place of a ceramic tile floor affected by a damp cementitious screed.



“The installation has changed the school beyond recognition and has given the pupils the opportunity to tread the same floor as the Olympians trod, which is so inspirational for them.”

Sally Quirk, Headteacher
of St John's Primary School



The Corridor of Champions

A Kent school has gained Olympic inspiration thanks to Altro

Pupils at St John's Primary School in Sevenoaks are literally walking in the footsteps of champions after Altro XpressLay safety flooring, originally used in temporary venues during London 2012, was reused to create a bold, colourful new entrance way.

The floor is inlaid with a compass image, weather symbols, and the words "Corridor of Champions" all picked out in Altro Suprema™ II.

Suat Yasar, an architectural technician with IBI Nightingale noticed the condition of the corridors during a visit to the school and approached Altro to discuss the donation of new material. He said: "The corridor refurbishment has given the school a fresh new look. Our design uses colourful imagery inspired by the world map, which has been applied to the floors and walls."

For Altro, it was the perfect opportunity to prove the sustainable legacy of its products after the Games. Altro XpressLay needs no adhesive, so it can be taken up and



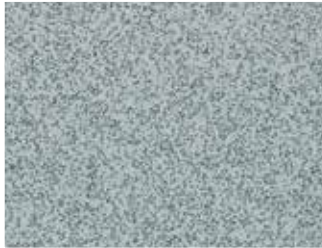
reused easily. It features a unique embossed underside that forms tiny channels allowing any moisture in the subfloor to escape, which means it can be installed over existing surfaces like vinyl tiles. At 2.2mm thick and with a slip resistance rating of >36 TRRL or above, the flooring is very durable and practical, perfect for areas of general circulation such as school corridors and classrooms.

When it comes to the end of its long life, Altro XpressLay is also 100% recyclable.

Headteacher Sally Quirk said: "The installation has changed the school beyond recognition and has given the pupils the opportunity to tread the same floor the Olympians trod, which is so inspirational for them.

"We are really grateful to Altro for donating such a unique gift and can't express how delighted and thankful we are to have been able to inject a new lease of life into the school with the refurbishment."

Altro XpressLay™ Adhesive-free safety flooring



CLOUD XL2014
WR79 / A1M191 / LRV 41



BLIZZARD XLI2055
WR79 / A1M191 / LRV 44



FOG XL20153
WR81 / A1M81 / LRV 27



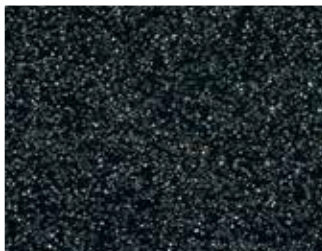
WHALE XLI2054
WR86 / A1M86 / LRV 20



DOLPHIN XL2010
WR86 / A1M86 / LRV 21



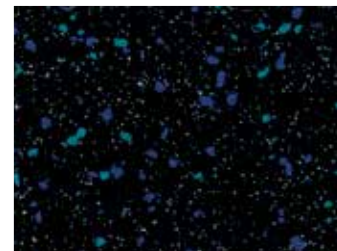
COAL XLI2058
WR100 / A1M100 / LRV 6



BLACK XL20892
WR100 / A1M100 / LRV 6



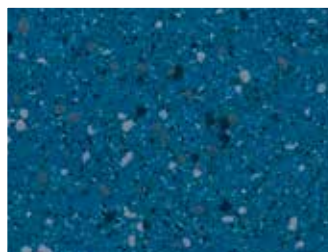
MIDNIGHT XL20421
WR72 / A1M72 / LRV 11



NIGHTFALL XLI2056
WR72 / A1M72 / LRV 10



WATERFALL XL20912
WR155 / A1M135 / LRV 31



RIVER XLI2057
WR71 / A1M71 / LRV 22



BLUE XL20412
WR71 / A1M71 / LRV 22

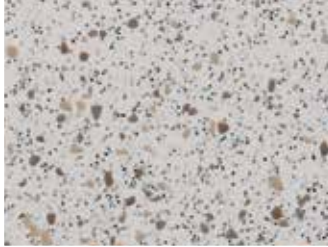
Codes: **LRV** = Light Reflectance Value, **WR** = Weldrods, **A1M** = Mastic

For an unobtrusive appearance, colour matched weldrods and mastics are available.

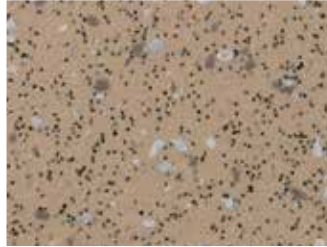
EXPERIENCE HAS SHOWN THAT PRINTING CANNOT REPRODUCE COLOURS ACCURATELY. IF COLOUR CHOICE IS CRITICAL, PLEASE REQUEST A SAMPLE OF THE MATERIAL



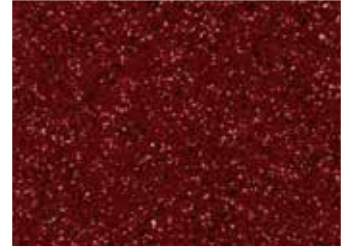
R10



WINTER XLI2053
WR105 / A1M01 / LRV 61



SAND XLI2051
WR20 / A1M20 / LRV 40



TANGO XL2031
WR42 / A1M42 / LRV 14



BISCUIT XL20907
WR146 / A1M20 / LRV 30



BONE XL20215
WR20 / A1M20 / LRV 37



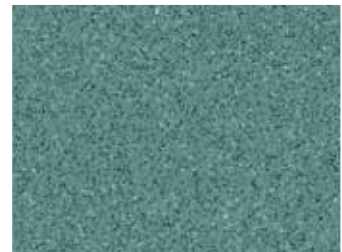
CHERRY XL20920
WR148 / A1M148 / LRV 10



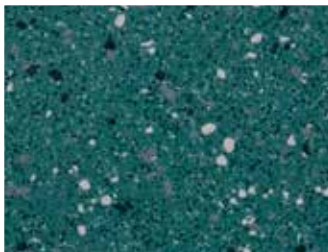
SAVANNAH XLI2050
WR153 / A1M239 / LRV 19



TUNDRA XL20910
WR153 / A1M239 / LRV 17



SKYLINE XL20332
WR52 / A1M52 / LRV 24

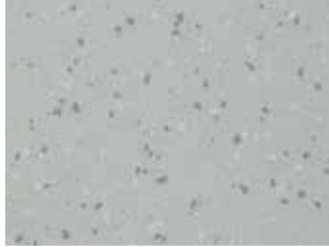


TARRAGON XLI2052
WR52 / A1M52 / LRV 26



LUPIN XLI2059
WR286 / A1M286 / LRV 17

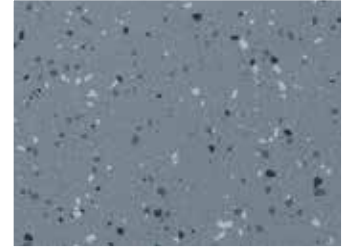
Altro XpressLay™ Adhesive-free safety flooring



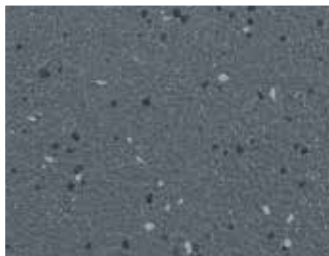
STREETLIGHT XL2005P
WR287 / A1M79 / LRV 45



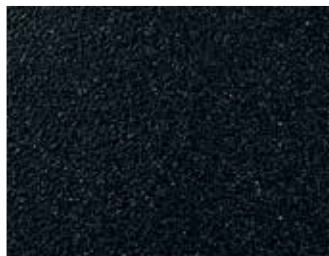
TEMPLE XL2009P
WR261 / A1M81 / LRV 27



ROCK XL2004P
WR84 / A1M84 / LRV 23



PAVEMENT XL2007P
WR83 / A1M83 / LRV 14



PITCH XL2020P
WR277 / A1M100 / LRV 5



RUNWAY XL2006P
WR72 / A1M72 / LRV 9



STREAM XL2001P
WR288 / A1M71 / LRV 22



FRESCO XL2017P
WR309 / A1M309 / LRV 31



MALLARD XL2013P
WR302 / A1M302 / LRV 13



SILK XL2003P
WR310 / A1M35 / LRV 10

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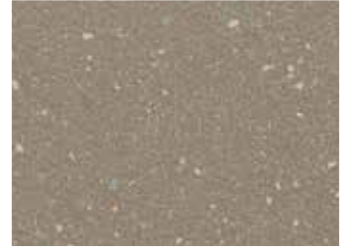
R10



SWAN XL2012P
WR291 / A1M01 / LRV 75



MINSTER XL2018P
WR289 / A1M265 / LRV 40



MONUMENT XL2008P
WR305 / A1M239 / LRV 23



ARENA XL2019P
WR297 / A1M20 / LRV 41



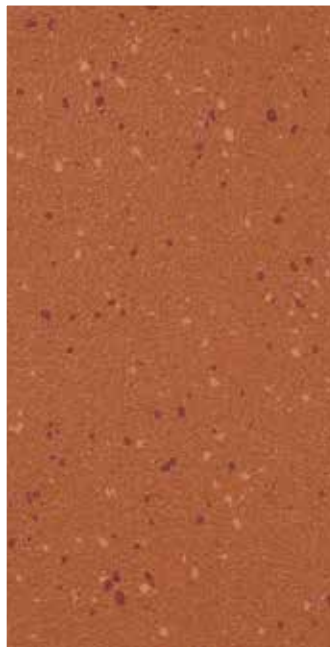
GALLERY XL2011P
WR62 / A1M62 / LRV 210



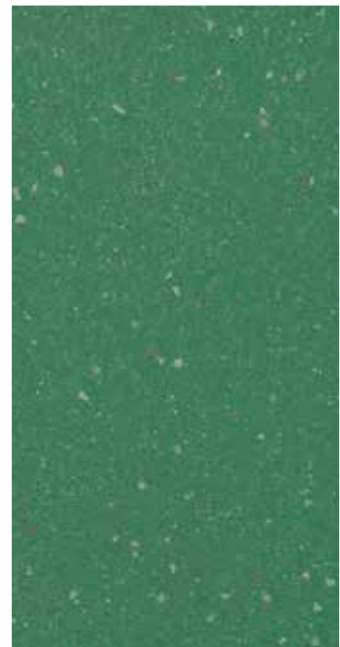
ROOF GARDEN XL2000P
WR262 / A1M154 / LRV 23



FORGE XL2015P
WR248 / A1M238 / LRV 9



SIGNAL XL2016P
WR300 / A1M42 / LRV 13



GECKO XL2002P
WR308 / A1M308 / LRV 18



the future is safer with altro

Would you like a sample kit?

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Company: _____

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

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Suburb: _____

P/C: _____ State: _____

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Alternatively call 1800 673 441 to speak to a consultant.