



altro

theatre

Designed for possibilities.
Made for people.

Altro XpressLay™ product datasheet

Adhesive-free slip-resistant flooring

discover [altro.com](https://www.altro.com)

Altro XpressLay

The world's first adhesive-free slip-resistant floor that can save you money on materials and time on installation. Altro XpressLay is the next step in the evolution of slip-resistant flooring. It's installed using a tape system instead of adhesive, so it can be installed without a surface DPM. This means that you can weld the same day it is installed, greatly reducing installation time. It can be easily removed post-installation, reused elsewhere and then recycled at the end of its life.

Altro XpressLay includes a range of colors, with some available for quick ship in North America, featuring bright and subtle, sparkle-free designs and decorative chipped options. We know how important it is that your floor stays looking good year after year, so we've added Altro Easyclean for superior chemical and stain resistance.

Altro XpressLay also looks great paired with Altro Walkway 20, Altro Aquarius or Altro Wood.

Typical applications

General purpose, fast track, retrofits, education, temporary and historical buildings

Features + benefits

- World's first adhesive-free slip-resistant floor
- Installed with tape system, does not require surface DPM
- Easily removed post-installation for reuse and recycling
- Install in areas up to 98% relative humidity (A fully intact and efficient sub slab vapor barrier/retardant must be in place)
- Shares colors with popular Altro Walkway 20
- Can be walked on within 24 hours of installation
- Impressive chemical and stain resistance
- Achieves R10 slip resistance rating and SCoF of .78 dry, .80 wet
- FloorScore Certified / Low VOCs

Slip resistance



It is designers, specifiers and end-users' responsibility to ensure flooring is fit for purpose, and it's part of our role here at Altro to help make this process easy. Our flooring is separated into three categories: safety, slip-resistant and smooth.

Altro XpressLay is a slip-resistant flooring. It's a perfect choice for many commercial areas in which your slip risk is not as high as a commercial kitchen or other wet environments, but your patrons, patients, students and employees still deserve to be secure on their feet. Slip-resistant flooring from Altro will reduce the risk of slips, give you peace of mind and look good doing so.



Altro Easyclean

Rather than using a superficial surface coat, Altro Easyclean Technology is incorporated into the flooring while it is manufactured. This allows Altro flooring to benefit from enhanced cleaning and maintenance while still allowing our products' slip-resistant properties to shine through.

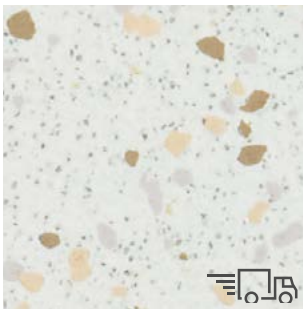
Smooth flooring will have a higher level of Altro Easyclean than a slip-resistant or safety floor.

- 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

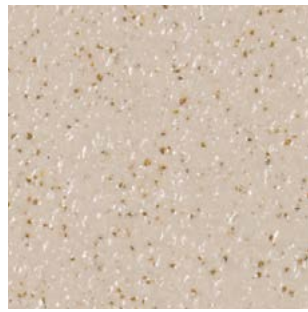




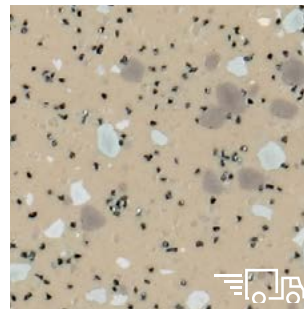
University of Sheffield Heartspace chose Altro Xpresslay.



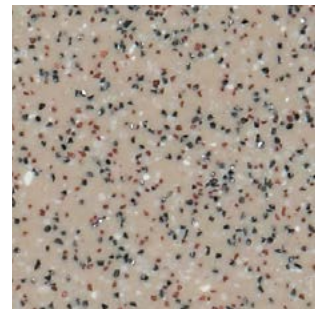
Swan XLI2212P
WR291 / AM01 LRV 75



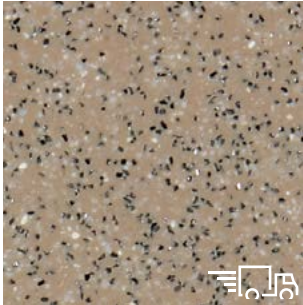
Minster XLI2218P
WR289 / AM265 LRV 40



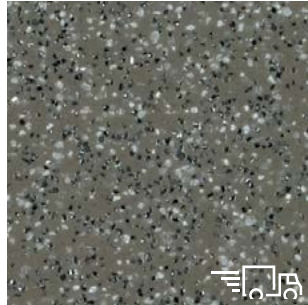
Sand XLI2251
WR20 / AM20 LRV 40



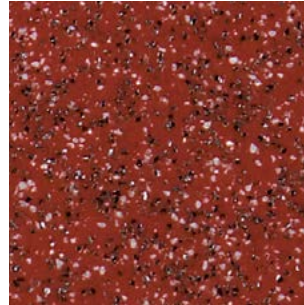
Bone XLI22215
WR20 / AM20 LRV 37



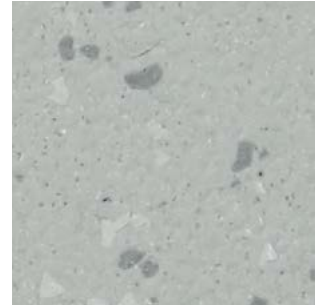
Biscuit XLI22907
WR146 / AM20 LRV 30



Tundra XLI22910
WR153 / AM239 LRV 17



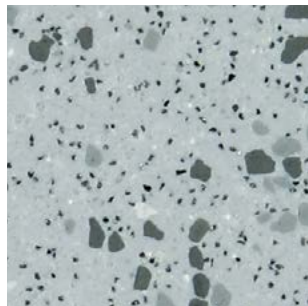
Tango XLI2231
WR42 / AM42 LRV 14



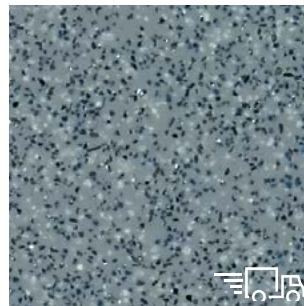
Streetlight XLI2205P
WR287 / AM79 LRV 45



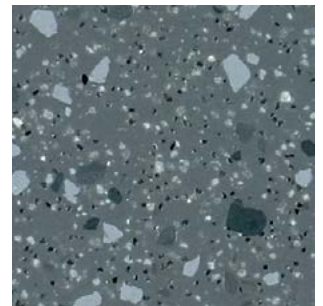
Temple XLI2209P
WR261 / AM81 LRV 27



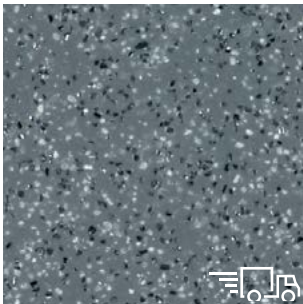
Blizzard XLI2255
WR79 / AM191 LRV 44



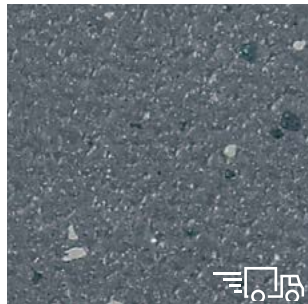
Fog XLI22153
WR81 / AM81 LRV 27



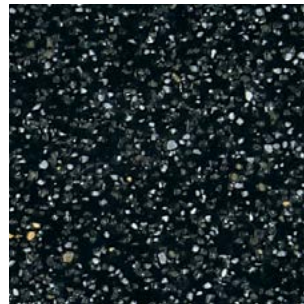
Whale XLI2254
WR86 / AM86 LRV 20



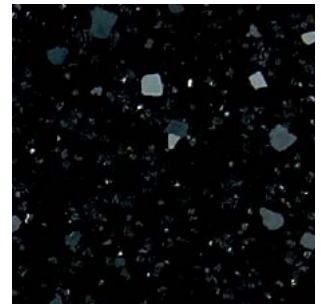
Dolphin XLI2210
WR86 / AM86 LRV 21



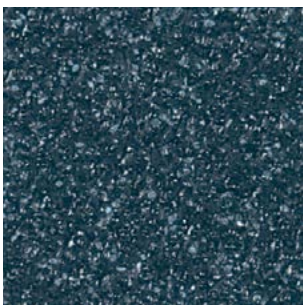
Pavement XLI2207P
WR83 / AM83 LRV 14



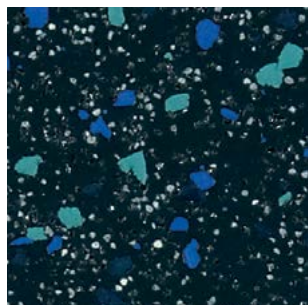
Black XLI22892
WR100 / AM100 LRV 6



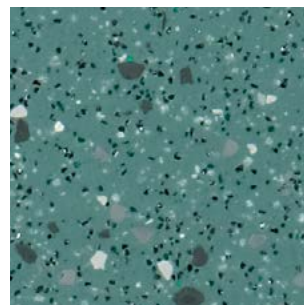
Coal XLI2258
WR100 / AM100 LRV 6



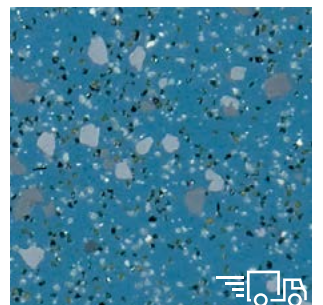
Runway XLI2206P
WR72 / AM72 LRV 9



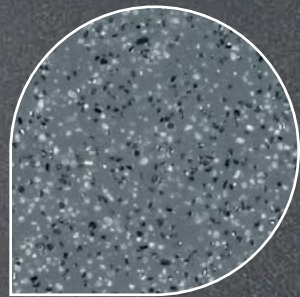
Nightfall XLI2256
WR72 / AM72 LRV 10



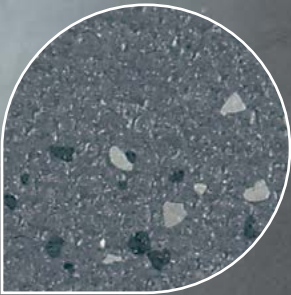
Tarragon XLI2252
WR52 / AM52 LRV 26



River XLI2257
WR71 / AM71 LRV 22



Skidders' Academy chose Altro Xpresslay.



Rhyl High School chose Altro Xpresslay.

Type + class		ASTM F1303	Type II, Grade 1, Class A, safety flooring
Thickness and wear layer		2.2mm .087" / .8mm wear layer, heterogeneous construction	
Roll dimensions		6'7" x 65'5" 2m x 20m	
Weight		4.79 lbs./yd ² 2.6 kg/m ²	
Warranty		10 years	
Life expectancy		15 years	
Cleaning technology		Altro Easyclean	
Static coefficient of friction		ASTM D2047	.78 dry, .80 wet
Dynamic coefficient of friction		ANSI/NFSI B101.3	.66 wet DCOF
Ramp test		DIN 51130	R10
TRRL pendulum test		BS 7976 ASTM E303	36+
Static load limit		ASTM F970	2000 psi
Indentation		EN 433	≤ 0.10mm
Wear (abrasion) resistance		EN 660	≤ 10% 50,000 cycles
Castor chair abrasion		EN 425	Pass
Flexibility		ASTM F137	Pass
Light fastness		EN 20105-B02	≥ 6
Sound insulation		ISO 140-8	7dB
Electrical behaviors		EN 1815	≤ 2kV Antistatic
Minimum operating temperature		-4°F (-20°C)	
Fire and smoke performance		CAN/ULC - S102.2 ASTM E648 ASTM E662	Tested Class I < 450
Chemical resistance		ASTM F925	Tested
VOC emissions		CA 01350 FloorScore	Pass Certified
Bio-based content		Manufactured with rapidly renewable bio-based content.	
Ortho-phthalate content		Ortho-phthalate-free	
Recycled content		This product contains 5% post-consumer recycled content.	
Composition	Aluminum trioxide and colored quartz aggregate throughout thickness. Silicon carbide also present on traditional "sparkly" hues. Altro Easyclean incorporated for exceptional cleanability.		
Backing	Non-woven polyester/cellulose glass fiber reinforcement scrim. Altro XpressLay has embossed PVC backing.		
Staining	Certain chemicals may cause staining of vinyl flooring. Traffic stains may be caused by asphalt and rubber products, like rubber mats. Please conduct stain test before installation.		

Altro, Altro XpressLay, Altro Adhesive-free and Altro Easyclean are all trademarks of Altro Limited. Content was correct at time of creation. Altro reserves the right to change any detail. Please consult your sales representative for the latest product information. © Copyright Altro USA 2024

LEED facts

LEED v4 This product may help contribute to the following credits

Altro XpressLay **5**

- Materials and resources **1**
Contains recycled content

- Materials and resources **1**
Renewable bio-based content

- Materials and resources - EPD **1**
Environmental product declaration
Type III product specific

- Materials and resources - HPD **1**
Health product declaration

- Environmental quality **1**
Low emitting materials, flooring

Discover more of our sustainability story and credentials at altro.com

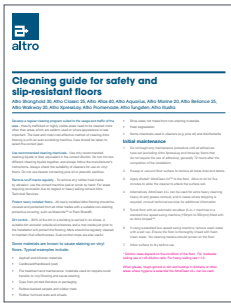


Order samples 24 hours a day at altro.com and materialbank.com



These select quick-ship colors, are heavily stocked and consistently available in our North American warehouses.

Discover more online!



Maintenance guides



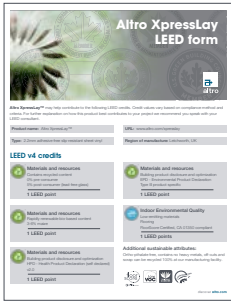
Illus. cleaning guides



Warranty forms



Literature



LEED forms



Installation guides



Installation quickfacts

Even more great resources!

- BIM components
- SDS sheets
- Detail drawings and CAD files
- High-resolution swatch downloads
- Photo galleries - www.altropics.com
- Solutions by area type - ORs, labs and cleanrooms, kitchens, senior living and more!

Follow us



USA 800 377 5597

CANADA 800 565 4658

support@altro.com

www.altro.com

Content was correct at time of print. Altro reserves the right to change any detail. Please consult www.altro.com or your local Sales Representative for the latest product information.