



altro

theatre

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Made for people.

# Altro XpressLay™ product datasheet

Adhesive-free slip-resistant flooring

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# 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
- This product does not contain PFAs

## 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.

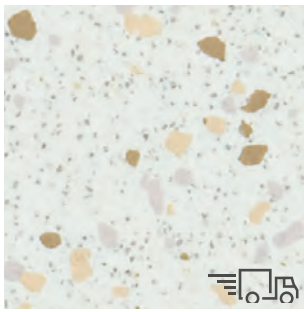
- Industry-leading ease of cleaning
- Enhanced long-term cleanability
- Cleaning and maintenance cost savings
- Sustained long-term slip resistance
- Exceptional long-term durability
- Low dirt pick-up qualities
- Improved color retention



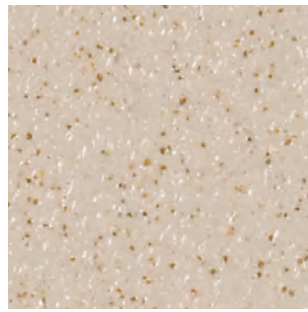


University of Sheffield Heartspace chose Altro Xpresslay.

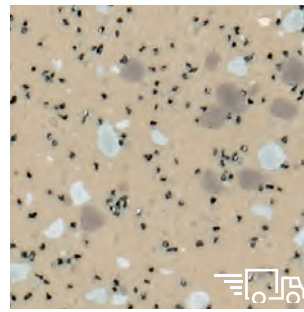




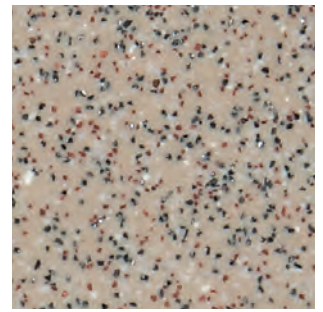
**Swan** XLI2212P  
WR291 / AM01 LRV 75



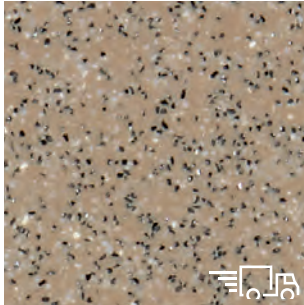
**Minster** XLI2218P  
WR289 / AM265 LRV 40



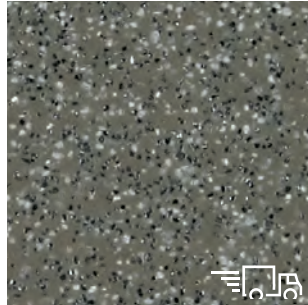
**Sand** XLI2251  
WR20 / AM20 LRV 40



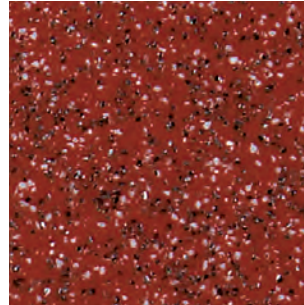
**Bone** XLI22215  
WR20 / AM20 LRV 37



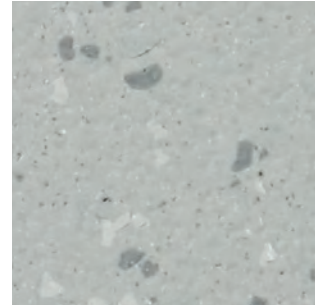
**Biscuit** XLI22907  
WR146 / AM20 LRV 30



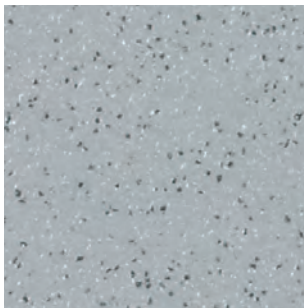
**Tundra** XLI22910  
WR153 / AM239 LRV 17



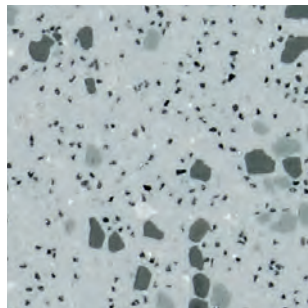
**Tango** XLI2231  
WR42 / AM42 LRV 14



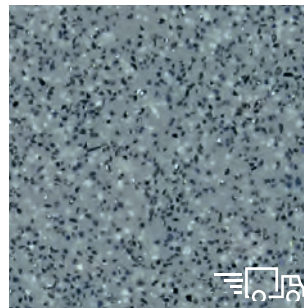
**Streetlight** XLI2205P  
WR287 / AM79 LRV 45



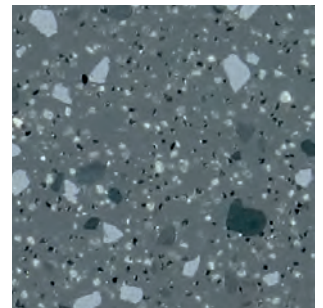
**Temple** XLI2209P  
WR261 / AM81 LRV 27



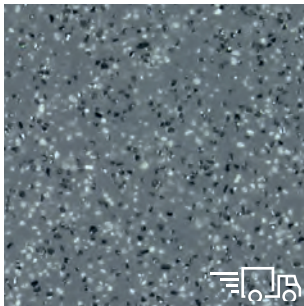
**Blizzard** XLI2255  
WR79 / AM191 LRV 44



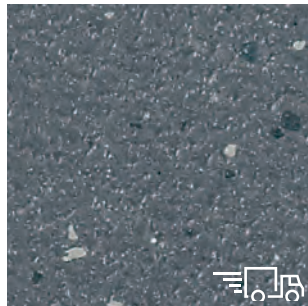
**Fog** XLI22153  
WR81 / AM81 LRV 27



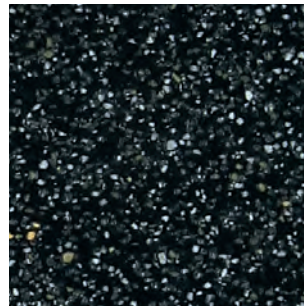
**Whale** XLI2254  
WR86 / AM86 LRV 20



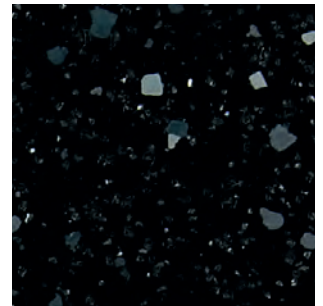
**Dolphin** XLI2210  
WR86 / AM86 LRV 21



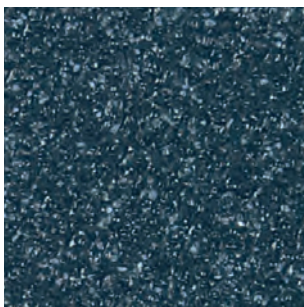
**Pavement** XLI2207P  
WR83 / AM83 LRV 14



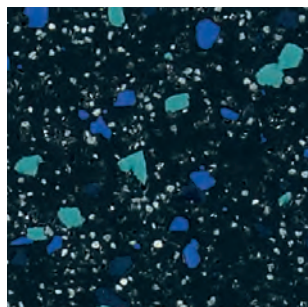
**Black** XLI22892  
WR100 / AM100 LRV 6



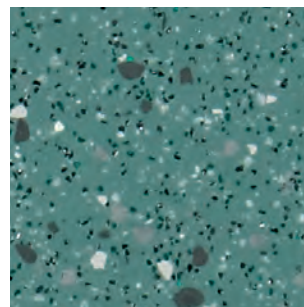
**Coal** XLI2258  
WR100 / AM100 LRV 6



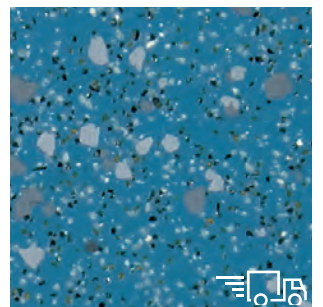
**Runway** XLI2206P  
WR72 / AM72 LRV 9



**Nightfall** XLI2256  
WR72 / AM72 LRV 10



**Tarragon** XLI2252  
WR52 / AM52 LRV 26



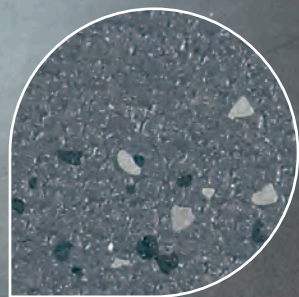
**River** XLI2257  
WR71 / AM71 LRV 22





Skinner's Academy chose Altro Xpresslay.












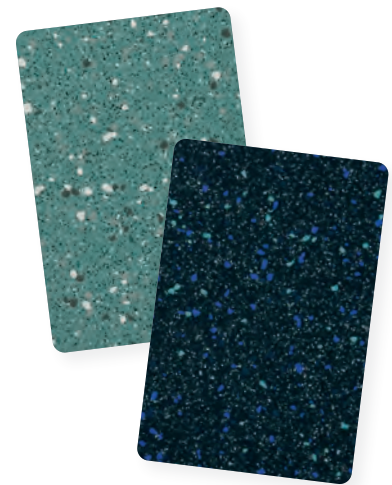
Rhyl High School chose Altro Xpresslay.

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 <sup>2</sup>   2.6 kg/m <sup>2</sup>	
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.		
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<b>LEED facts</b>		 
LEED v4		This product may help contribute to the following credits
Altro XpressLay		<b>5</b>
	Materials and resources Contains recycled content	<b>1</b>
	Materials and resources Renewable bio-based content	<b>1</b>
	Materials and resources - EPD Environmental product declaration Type III product specific	<b>1</b>
	Materials and resources - HPD Health product declaration	<b>1</b>
	Environmental quality Low emitting materials, flooring	<b>1</b>

Discover more of our sustainability story and credentials at [altro.com](https://altro.com)

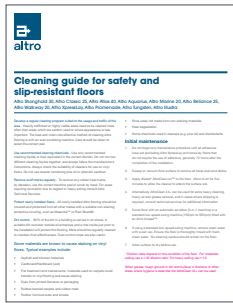


Order samples 24 hours a day at [altro.com](https://altro.com) and [materialbank.com](https://materialbank.com)



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

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Maintenance guides



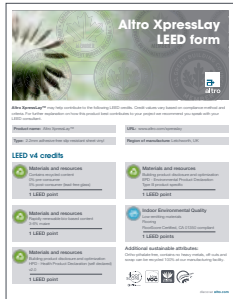
Illus. cleaning guides



Warranty forms



Literature



LEED forms



Installation guides



Installation quickfacts

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