



altro



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

- 1 in a million slip resistance reassurance
- Quickly installs with tape
- Can be welded and walked on same day
- Install in areas up to 98% relative humidity
- Embossed backing allows moisture to dissipate
- No adhesive odors
- Easy removal - uplift, reuse and recycle
- Contains rapidly renewable bio-based content
- Emits low VOCs
- Coordinates with popular Altro Walkway 20

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



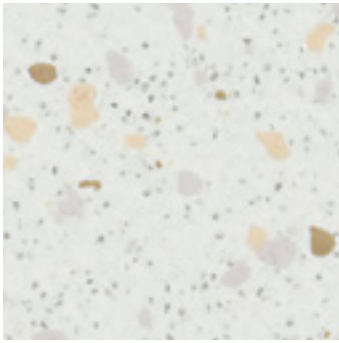
Rather than using a superficial surface coat, Altro Easyclean Technology is incorporated into the flooring while it is manufactured. This allows Altro flooring to benefit from enhanced cleaning and maintenance while still allowing our products' slip-resistant properties to shine through.

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

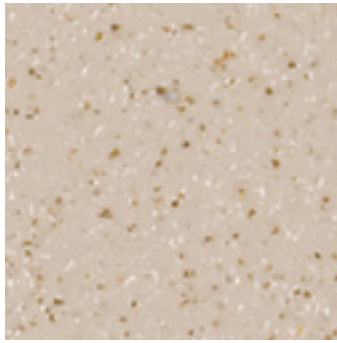






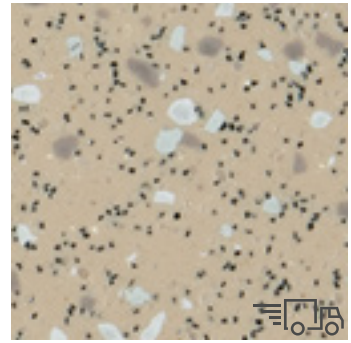
Swan
WR291

XLI2212P
LRV 75



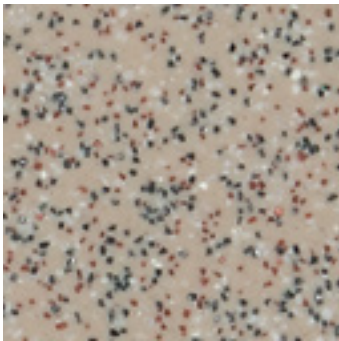
Minster
WR289

XL2218P
LRV 40



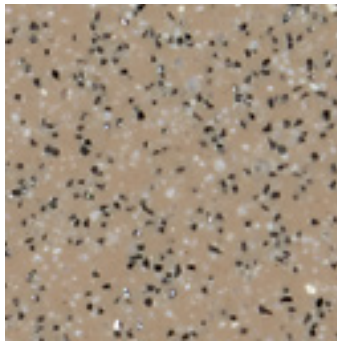
Sand
WR20

XLI2251
LRV 40



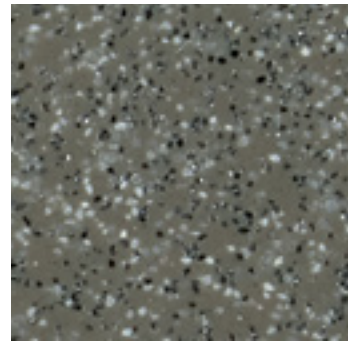
Bone
WR20

XL22215
LRV 37



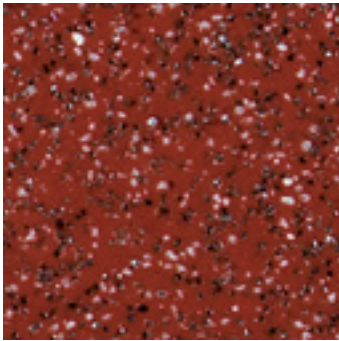
Biscuit
146

XL22907
LRV 30



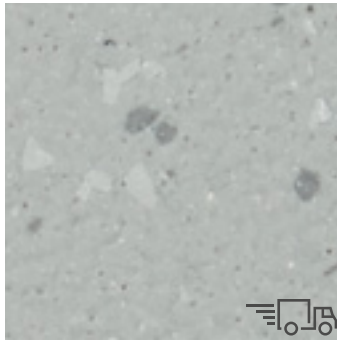
Tundra
WR153

XL22910
LRV 17



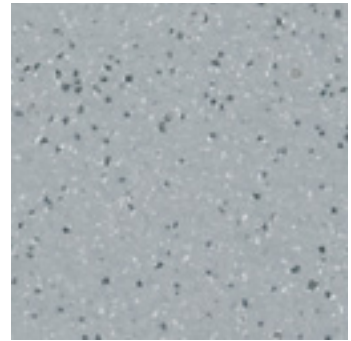
Tango
WR42

XL2231
LRV 14



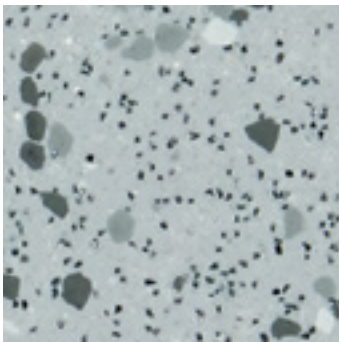
Streetlight
WR287

XLI2205P
LRV 40



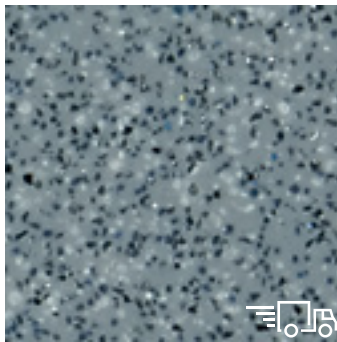
Temple
WR261

XL2209P
LRV 27



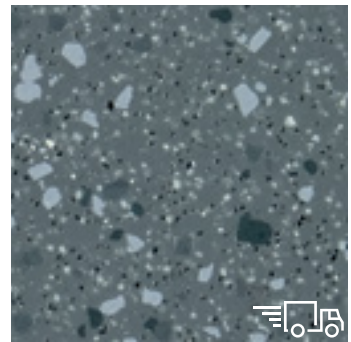
Blizzard
WR79

XLI2255
LRV 44



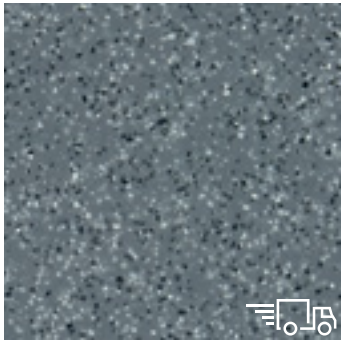
Fog
WR81

XL22153
LRV 27



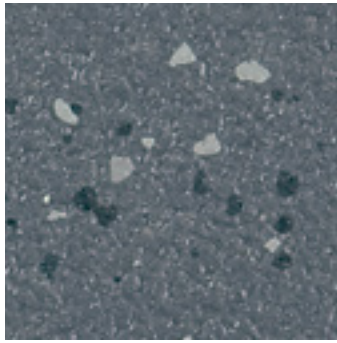
Whale
WR86

XLI2254
LRV 20



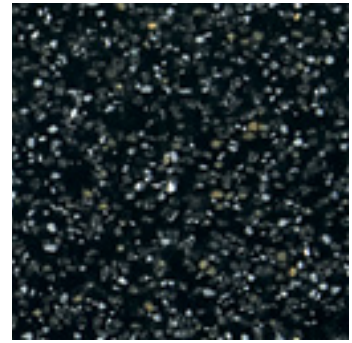
Dolphin
WR86

XL12210
LRV 21



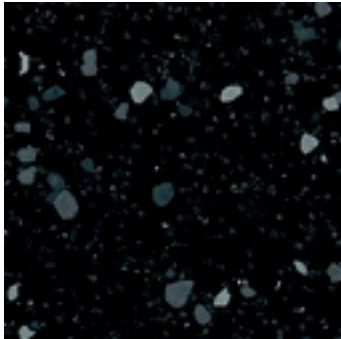
Pavement
WR83

XL12207P
LRV 14



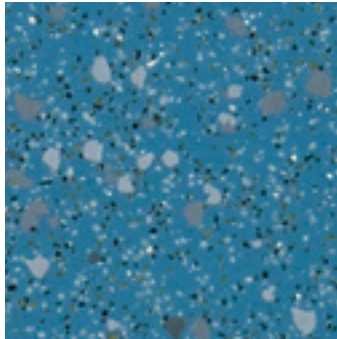
Black
WR100

XL22892
LRV 6



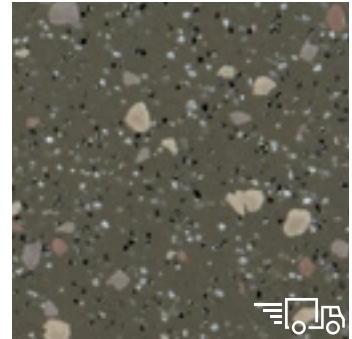
Coal
WR100

XL12258
LRV 6



River
WR71

XL12257
LRV 22



Savannah
WR153

XL12250
LRV 19



Light reflectance values (LRV)

Please keep LRVs in mind when selecting walling for areas with dementia and Alzheimer's patients, seniors or individuals with poor vision.



Color matched weldrods (WR) and mastics are available. You'll find weldrod product codes under product SKUs. Mastics can be found by scanning this QR code.



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



Specifications			
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		EN 16165	R10
TRRL pendulum test		BS 7976 ASTM E303	36+
Static load limit		ASTM F970	2000 psi
Residual indentation		EN ISO 24343	≤ 0.10mm
Wear (abrasion) resistance		EN 13845 Annex D	≤ 10% 50,000 cycles
Castor chair abrasion		ISO 4918	Yes, type W
Flexibility		ASTM F137	Pass
Light fastness		EN ISO 105-BO2	≥ 6
Sound insulation		ISO 10140-3	7dB
Electrical behaviors		EN 1815	≤ 2kV Antistatic
Minimum operating temperature		-14°F (-10°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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LEED facts



LEED v5 This product may help contribute to the following credits

Altro XpressLay

Quantify and assess embodied carbon

Materials and resources, MRp2

Reduce embodied carbon

Materials and resources, MRc2

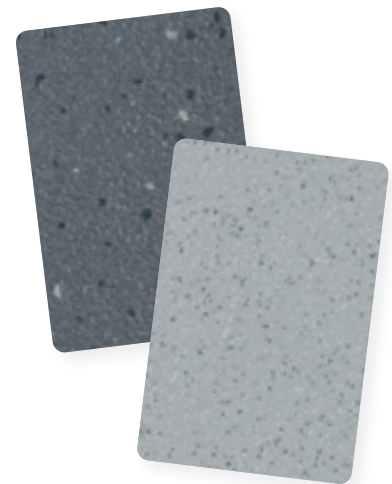
Low-emitting materials

Materials and resources, MRc3

Building product select and procurement

Materials and resources, MRc4

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



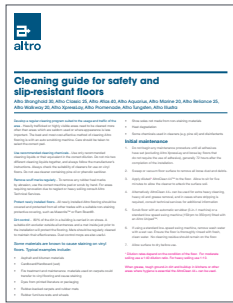
material
bank

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



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Discover more online!



Maintenance guides



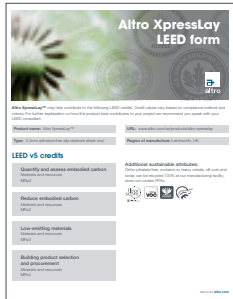
Illus. cleaning guides



Warranty forms



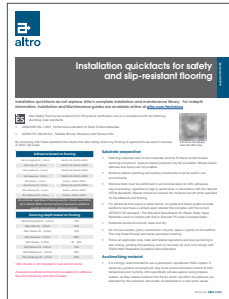
Literature



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!

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