



altro

Designed for possibilities.
Made for people.

Altro Illustra™ adhesive-free product datasheet

Adhesive-free sheet flooring that blends style,
functionality and underfoot safety

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Altro Illustra adhesive-free

Meet Altro Illustra adhesive-free -- the latest addition to our adhesive-free range, combining design-led style, function, and safety underfoot.

Whether you're creating a calming patient room, a cozy residential care home, an inspiring classroom, or a welcoming retail space, Altro Illustra adhesive-free is the ideal choice to bring your vision to life with ease and elegance.

Altro Illustra adhesive-free is time-efficient with easy installation and removal, cost-effective, and environmentally friendly due to reduced carbon footprint and its ability to be reused and recycled.

With its integrated Altro Easyclean™ technology, cleaning and maintenance is a breeze. You'll also enjoy maintenance cost savings while preserving the integrity of the slip-resistant surface.

Typical applications

Healthcare, senior living, education, retail, offices, and recreational areas

Features + benefits

- Attractive visuals including stone and textiles
- Saves time – weld and walk on the same day
- Saves money – up to 35% in cost savings vs. traditional adhered floors
- Slip-resistance reassurance – R10, PTV > 36
- Easy to clean and maintain with Altro Easyclean Technology
- Resists up to 1,000psi indentation
- 10-year warranty
- 50% reduction in embodied carbon
- FloorScore Certified / Low VOCs
- HPD + EPD available

Altro Illustra adhesive-free is a special order only in North America. The glue down version is fully stocked in North America.

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 Illustra 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 Technology

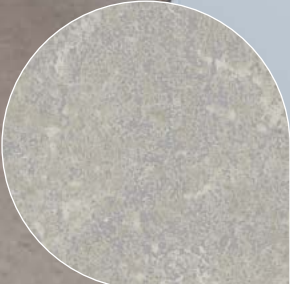


Rather than using a superficial surface coat, Altro Easyclean Technology is incorporated into the flooring while it is manufactured. This allows Altro flooring to benefit from enhanced cleaning and maintenance while still allowing our products' slip-resistant properties to shine through.

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






Altro Illustration in Keystone AF




Soapstone AF  LUAF2417
WR497 / AM369  LRV 55



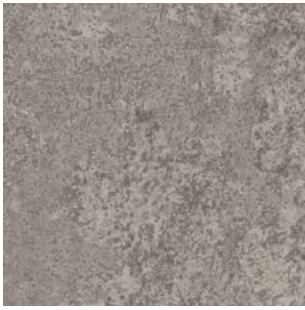
Ammonite AF  LUAF2416
WR567 / AM369  LRV 55



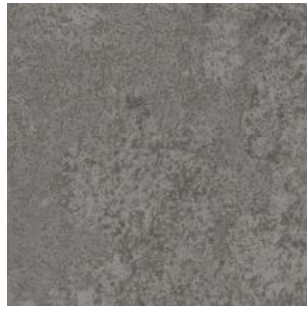
Keystone AF  LUAF2414
WR560 / AM79  LRV 41



Jurassic Slab AF  LUAF2418
WR566 / AM81  LRV 36



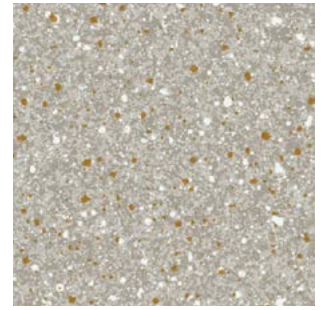
Canyon Clay AF  LUAF2413
WR565 / AM387  LRV 26



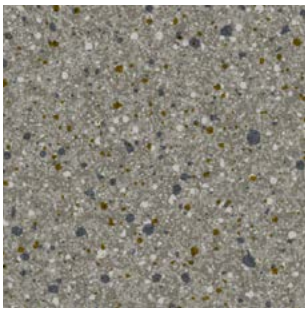
Skyfall AF  LUAF2415
WR501 / AM487  LRV 20



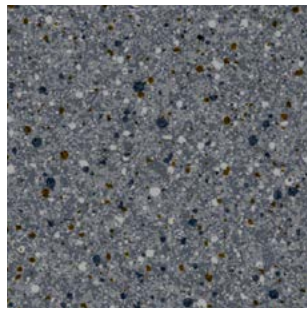
Bedrock AF  LUAF2412
WR562 / AM83  LRV 13



Sand Castle AF  LUAF2401
WR552 / AM20  LRV 43



Clay Bed AF  LUAF2402
WR561 / AM518  LRV 17



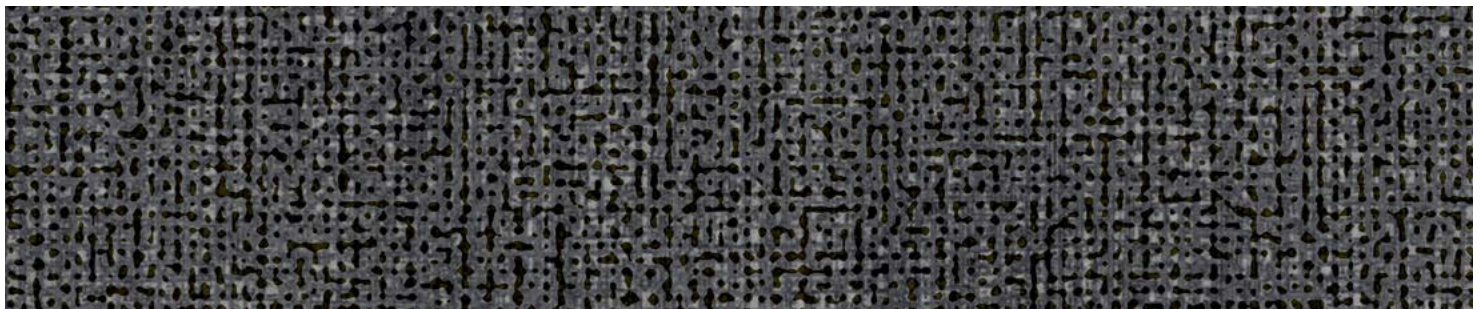
Highway AF  LUAF2403
WR61 / AM239  LRV 27



Hazy Twist AF  LUAF2409
WR446 / AM347  LRV 38

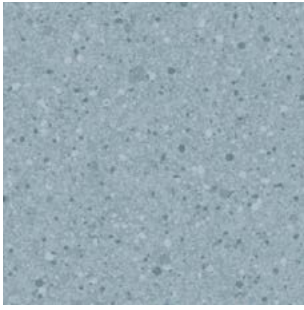



Gentle Twist AF  LUAF2410
WR478 / AM361  LRV 25

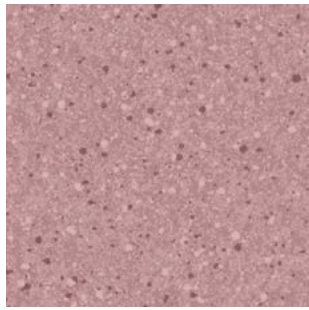



Midnight Twist AF
WR301 / AM82

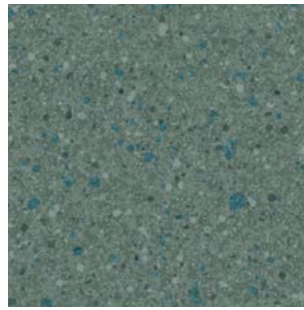
 LUAF2411
 LRV 12



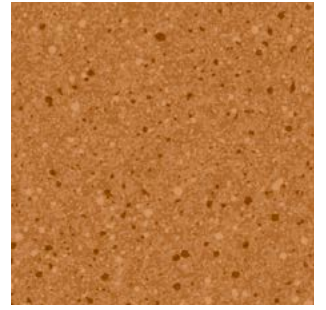
Winter Sky AF  LUAF2407
WR542 / AM516 LRV 38



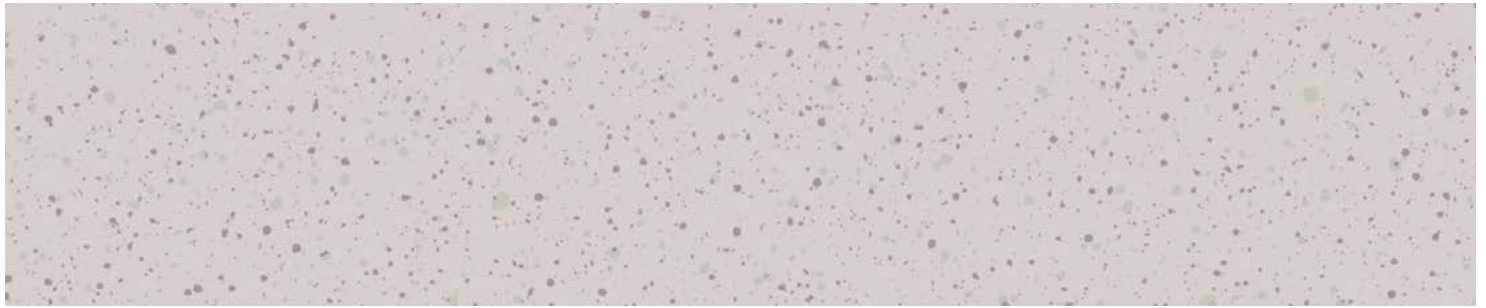
Palest Pink AF  LUAF2405
WR535 / AM149 LRV 29



Green Tea AF  LUAF2406
WR242 / AM154 LRV 20




Citrine AF  LUAF2404
WR529 / AM42 LRV 26



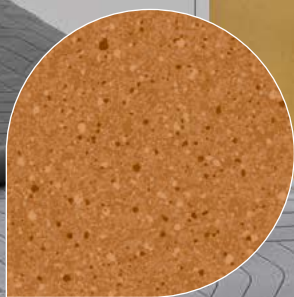
Warm White AF
WR570 / AM11

 LUAF2408
LRV 57

 Special order only.
No inventory in North America.



Altro Illustra in Winter Sky AF



Altro Illustra in Citrine AF

Type + class		ASTM F1303	Type I, Grade 1, Class B, safety flooring
Thickness		2.4mm .09"	
Wear layer + mil		.7mm (27.6 mil) wear layer, heterogeneous construction	
Roll dimensions		6'7" x 65'5" 2m x 20m	
Weight		4.9 lbs./yd ² 2.66 kg/m ² 230 lbs. per roll	
Warranty		10 years	
Life expectancy		15 years	
Cleaning technology		Altro Easyclean	
Static coefficient of friction		ASTM D2047	.8 dry / wet
Dynamic coefficient of friction		ANSI/NFSI B101.3 ANSI/NFSI A326.3	.65 / .77 wet DCOF
Ramp test		EN 16165 Annex B / ASR A1.5	R10
TRRL pendulum test		BS 7976	36+
Static load limit		ASTM F970	1000 psi
Indentation		EN ISO 24343-1	≤ 0.10mm
Wear (abrasion) resistance		EN 13845 Annex D	≤ 10% 50,000 cycles
Castor chair abrasion		EN 425	Pass
Flexibility		EN ISO 24344	Pass
Light fastness		EN ISO 105-B02	≥ 6
Sound insulation		ISO 140-8	4dB
Electrical behaviors		EN 1815	≤ 2kV Antistatic
Fire and smoke performance		CAN/ULC - S102.2 ASTM E648 ASTM E662	Tested Class I < 450
Underfloor heating		EN 12524	Pass
Chemical resistance		EN ISO 26987	Tested
VOC emissions		CA 01350 FloorScore	Pass Certified
Bio-based content		Manufactured with rapidly renewable bio-based content.	
Ortho-phthalate content		Ortho-phthalate-free	
Composition	Heterogeneous PVC with glass fiber reinforcement scrim between layers. Altro Easyclean incorporated into top layer for exceptional cleanability.		
Backing	Compact 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.		

LEED facts 

LEED v4 This product may help contribute to the following credits

Altro Illustra adhesive-free 5

- Materials and resources - Renewable bio-based content **1**
- Materials and resources - EPD - Industry-wide generic **1**
- Materials and resources - HPD - Health product declaration **1**
- Environmental quality - Low emitting materials, flooring **1**

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



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

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Discover more online!



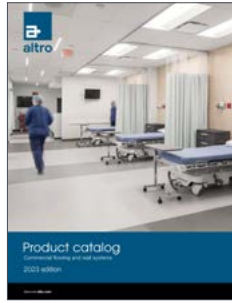
Maintenance guides



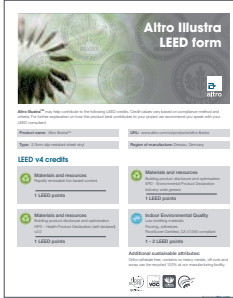
Illus. cleaning guides



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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