



Designed for possibilities.
Made for people.



Altro Illustra™ product datasheet

Compact sheet flooring that blends style,
functionality and underfoot safety

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Altro Illustra

Looking for a slip-resistant floor that also provides aesthetic appeal? Altro Illustra is a trailblazer in the commercial flooring industry, combining design-led style, function, and safety underfoot.

Altro Illustra offers a range of attractive possibilities, from nature-inspired stone to modern textile designs. Whether you're creating a calming patient room, a cozy residential care home, an inspiring classroom, or a welcoming retail space, Altro Illustra is the ideal choice to bring your vision to life with contemporary elegance.

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

For added convenience, Altro Illustra can be specially ordered in an adhesive-free construction. Please inquire with your sales representative for more information on adhesive-free Altro Illustra.

Typical applications

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

Features + benefits

- Attractive visuals including stone and textiles
- Slip-resistance reassurance – R10, PTV > 36
- Easy to clean and maintain with Altro Easyclean Technology
- Highly durable - resists up to 2,000psi indentation
- 10-year warranty
- FloorScore Certified / Low VOCs
- HPD + EPD available

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







Soapstone LU2417
WR497 / AM369 LRV 55



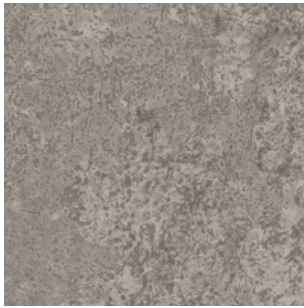
Ammonite LU2416
WR567 / AM369 LRV 55



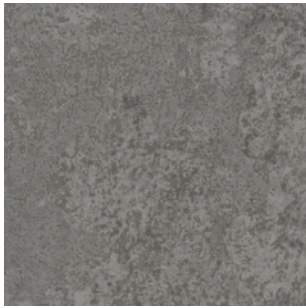
Keystone LU2414
WR560 / AM79 LRV 41



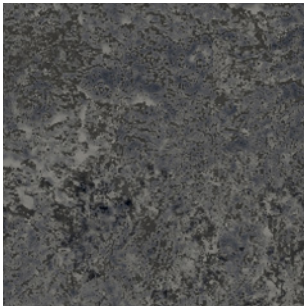
Jurassic Slab LU2418
WR566 / AM81 LRV 36



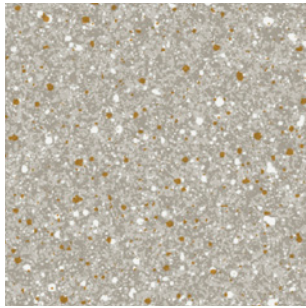
Canyon Clay LU2413
WR565 / AM387 LRV 26



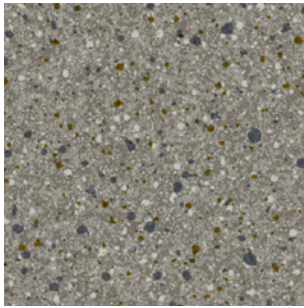
Skyfall LU2415
WR501 / AM487 LRV 20



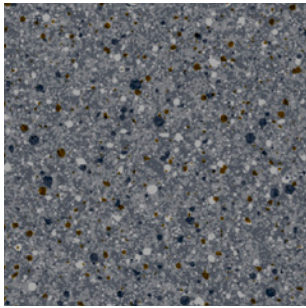
Bedrock LU2412
WR562 / AM83 LRV 13



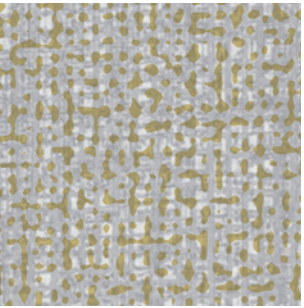
Sand Castle LU2401
WR552 / AM20 LRV 43



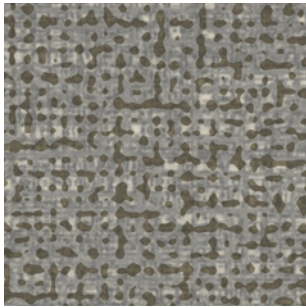
Clay Bed LU2402
WR61 / AM239 LRV 27



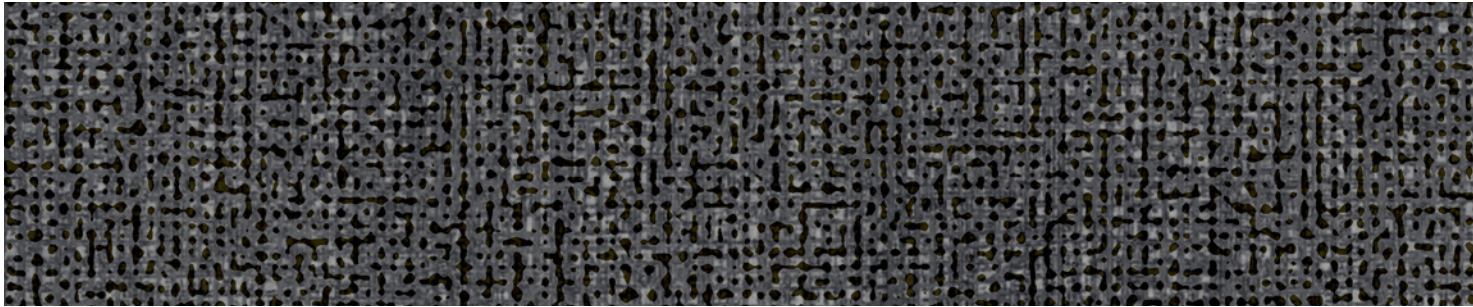
Highway LU2403
WR561 / AM518 LRV 17



Hazy Twist LU2409
WR446 / AM347 LRV 38



Gentle Twist LU2410
WR478 / AM361 LRV 25



Midnight Twist LU2411
WR301 / AM82 LRV 12





Type + class		ASTM F1303	Type I, Grade 1, Class B, safety flooring
Thickness		2.0mm .08"	
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 wet DCOF .77 dry / .67 wet DCOF
Ramp test		EN 16165 Annex B / ASR A1.5	R10
TRRL pendulum test		BS 7976	36+
Static load limit		ASTM F970	2000 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		5
	Materials and resources Renewable bio-based content	1
	Materials and resources - EPD Environmental product declaration	1
	Materials and resources - HPD Health product declaration	1
	Environmental quality Low emitting materials, flooring	1
	Environmental quality Low emitting materials, adhesives	1

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Maintenance guides



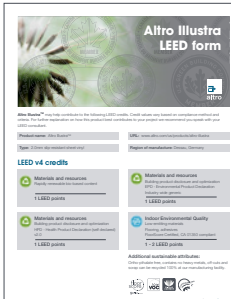
Illus. cleaning guides



Warranty forms



Literature



LEED forms



Installation guides



Installation quickfacts

Even more great resources!

- BIM components
- SDS sheets
- Detail drawings and CAD files
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- Solutions by area type - ORs, labs and cleanrooms, kitchens, senior living and more!

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