



Designed for possibilities.
Made for people.



Altro Reliance™ 25 product datasheet

Robust, slip-resistant flooring for heavy-duty areas

Altro Reliance 25

Looking for a robust, heavy-duty solution for your back-of-house or front-of-house areas? With both traditional and modern looks in one slip-resistant range, it couldn't be easier now.

Confidence, trust and assurance – Altro Reliance 25 is a premium choice in heavy duty commercial flooring. At 2.5mm thick, it is highly durable and can cope with high levels of foot and wheeled traffic without compromising on performance.

Combine Altro Reliance 25 with Altro wall protection for your toughest areas.

Altro Reliance 25 also looks great paired with Altro Symphonia, Altro Wood, Altro Orchestra, Altro Lavencia or Altro Walkway 20.

Typical applications

Healthcare, laboratories, kitchens, bars, cafeterias, veterinaries, industrial areas, manufacturing, machine shops, chemical processing, arenas and more

Features + benefits

- Highly durable and robust at 2.5mm thick
- Both traditional and modern looks available
- Able to endure high levels of foot and wheeled traffic
- Achieves R10 slip resistance rating and SCoF of .8 dry, .9 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 Reliance 25 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.

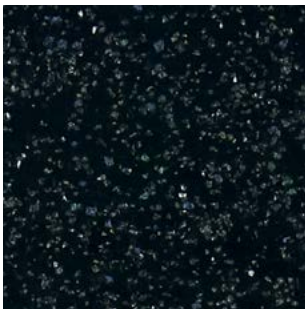
Smooth flooring will have a higher level of Altro Easyclean than a slip-resistant or safety floor.

- 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



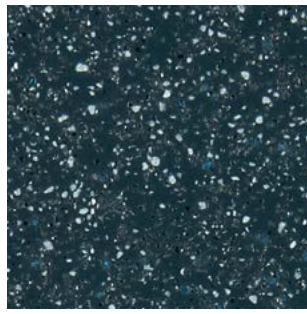


Parsons Tower, Newcastle College chose Altro Reliance.



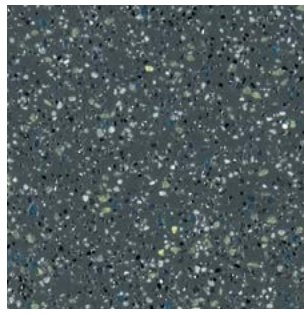
Jet
WR100 / AM100

D2501
LRV 6



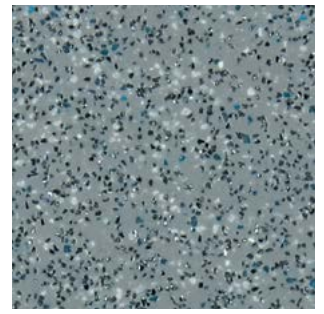
Midnight
WR72 / AM72

D25421
LRV 11



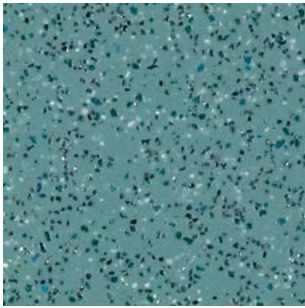
Storm
WR82 / AM82

D25903
LRV 16



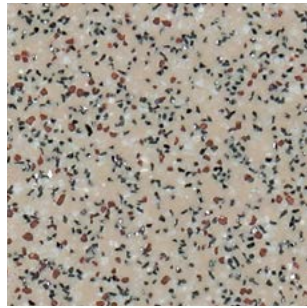
Fog
WR81 / AM81

D25153
LRV 27



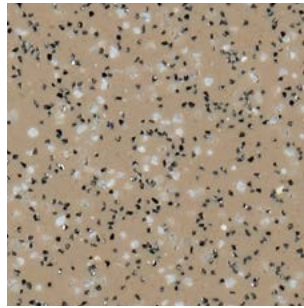
Skyline
WR52 / AM52

D25332
LRV 25



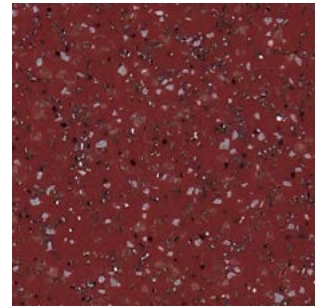
Bone
WR20 / AM20

D25215
LRV 37



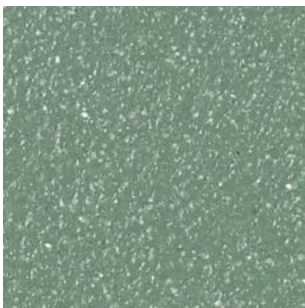
Biscuit
WR146 / AM20

D25904
LRV 30



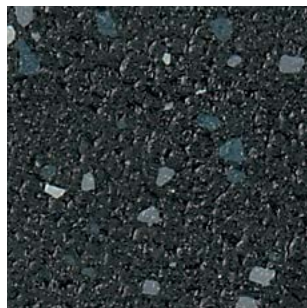
Rust
WR150 / AM238

D25907
LRV 10



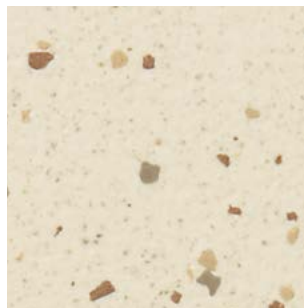
Roof Garden
WR262 / AM154

D2500
LRV 23



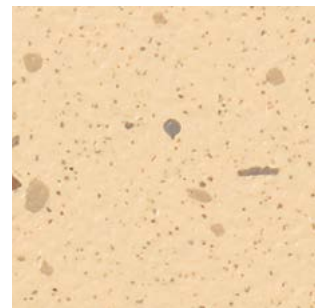
Vault
WR277 / AM100

D2517
LRV 5



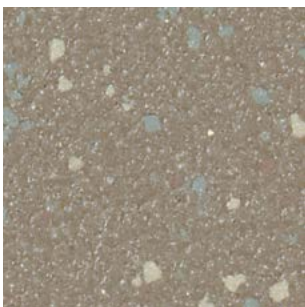
Ice Rink
WR291 / AM01

D2514
LRV 70



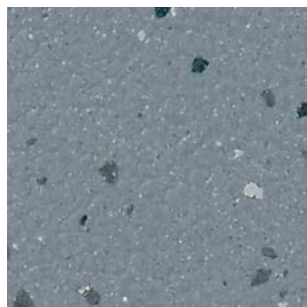
Statue
WR304 / AM12

D2513
LRV 62



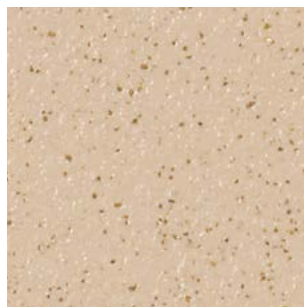
Monument
WR305 / AM239

D2508
LRV 23



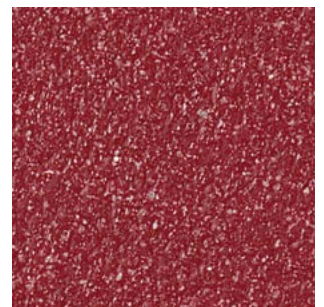
Rock
WR84 / AM84

D2504
LRV 23



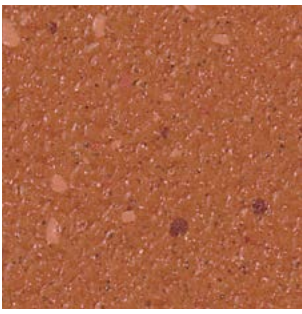
Arena
WR297 / AM20

D2510
LRV 41

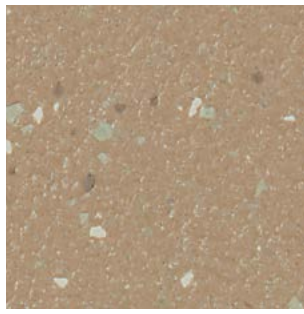


Forge
WR248 / AM238

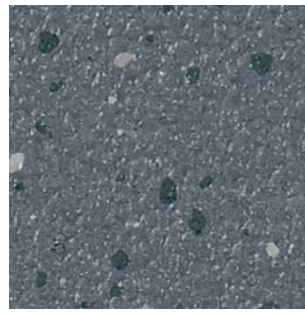
D2515
LRV 9



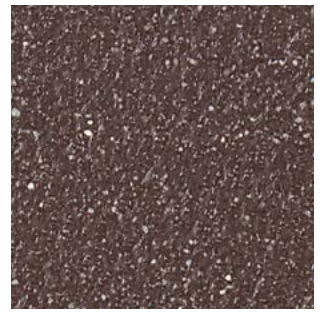
Signal D2516
WR300 / AM42 LRV 13



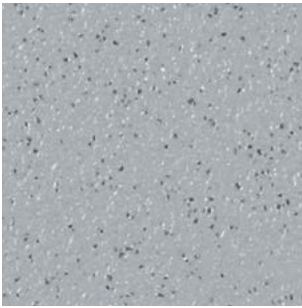
Plaza D2512
WR27 / AM27 LRV 32



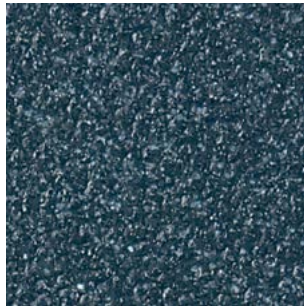
Pavement D2507
WR83 / AM83 LRV 14



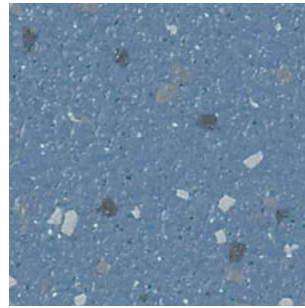
Gallery D2511
WR62 / AM62 LRV 10



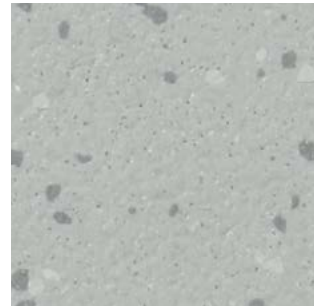
Temple D2509
WR261 / AM81 LRV 27



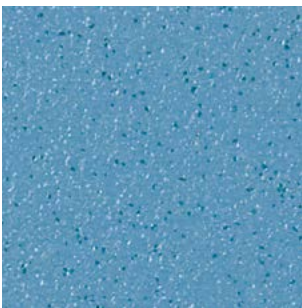
Runway D2506
WR72 / AM72 LRV 9



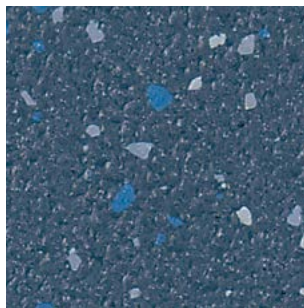
Fountain D2502
WR306 / AM71 LRV 22



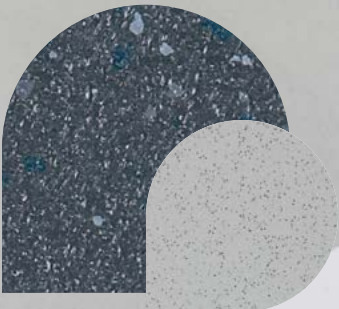
Streetlight D2505
WR287 / AM79 LRV 45



Stream D2518
WR288 / AM71 LRV 22



Pool D2503
WR307 / AM73 LRV 10



Mount Vernon Hospital chose Altro Reliance 25.

Type + class		ASTM F1303	Type II, Grade 1, Class A, safety flooring
Thickness and wear layer		2.5mm .10", homogenous construction	
Roll dimensions		6'7" x 65'5" 2m x 20m	
Weight		6.27 lbs./yd ² 3.4 kg/m ² 300 lbs. per roll	
Warranty		15 years	
Life expectancy		20 years	
Cleaning technology		Altro Easyclean	
Static coefficient of friction		ASTM D2047	.8 dry, .9 wet
Dynamic coefficient of friction		ANSI/NFSI B101.3	.56 wet DCOF
Ramp test		DIN 51130	R10
TRRL pendulum test		BS 7976 ASTM E303	40+
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
Particle concentration	ISO 14644 - 9:12	Meets ISO 5 cleanroom requirements	
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 10% post-consumer recycled content.	
Composition	Traditional - Silicon carbide, aluminum trioxide and colored quartz aggregate throughout thickness of PVC. Modern - Aluminum trioxide and colored quartz aggregate throughout thickness of PVC. Altro Easyclean incorporated for exceptional cleanability.		
Backing	Non-woven polyester/cellulose glass fiber reinforcement scrim.		
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 Reliance 25 **6**

- 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

- Environmental quality 1
Low emitting materials, adhesives

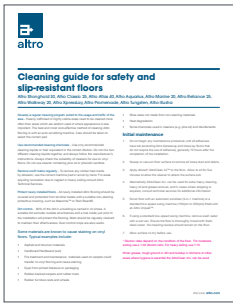
Discover more of our sustainability story and credentials at altro.com



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Maintenance guides



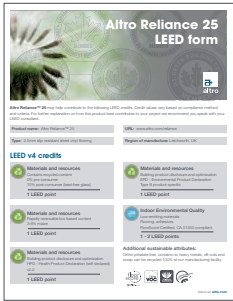
Illus. cleaning guides



Warranty forms



Literature



LEED forms



Installation guides



Installation quickfacts

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