



Designed for possibilities.
Made for people.



Altro Stronghold™ 30 product datasheet

Aggressive safety flooring designed to minimize risk in wet and greasy areas

Altro Stronghold 30

Water underfoot is treacherous enough – add grease, oils and fats, and you've got a dangerous environment. So, for commercial kitchens, food preparation and back of house service areas, it's essential to select flooring that will help staff continue their job safely.

Altro Stronghold 30 achieves Altro's highest slip resistance rating and is designed to minimize risk in wet and greasy conditions for the lifetime of the flooring. As well as helping to keep staff safe from slips, it also helps reduce their fatigue thanks to its 3mm thickness, providing ample noise reduction and comfort underfoot.

Altro Stronghold 30 is frequently specified with Altro Puraguard wall protection to create safe and durable environments in commercial and industrial kitchens.

Altro Stronghold 30 also looks great paired with Altro Walkway 20, Altro Wood or Altro Lavencia.

Typical applications

Commercial kitchens, food preparation, back-of-house service areas, walk-in coolers and freezers

Features + benefits

- Achieves highest level of slip resistance
- Risk of slipping is 1 in a million even with contaminants present
- Weld seams for better hygiene
- Static load limit exceed 2000psi
- FloorScore Certified / Low VOCs
- -22F / -30C lowest temperature rating
- Installs faster than quarry tile and epoxy
- Independent Halo tests indicate 10x lower bacteria count than quarry tile
- Fungi resistant, achieves zero growth after 28 days

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 Stronghold 30 is safety flooring. It's a perfect choice when there are frequent spillages of water and other contaminants present. Altro Stronghold 30 maintains it's 1 in a million slip resistance even with vegetable oil, greasy water and flour underfoot. Because of this, Altro Stronghold 30 is commonly installed in commercial kitchens.

Altro Easyclean

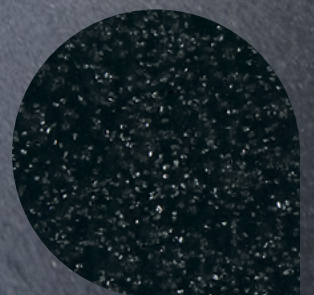


Rather than using a superficial surface coat, Altro Easyclean technology is incorporated into the flooring while it is being manufactured. This allows Altro flooring to benefit from enhanced cleaning and maintenance while still allowing our products slip resistant properties to shine through.

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

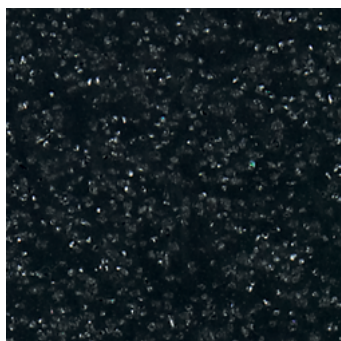
- Industry-leading ease of cleaning
- Enhanced long-term cleanability
- Cleaning and maintenance cost savings
- Sustained long-term slip resistance
- Exceptional long-term durability
- Low dirt pick-up qualities
- Improved color retention



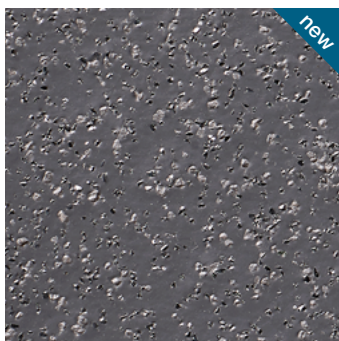


Altro Stronghold 30 in Abyss at the Mayfair Hotel

Highlighted color only available in stock

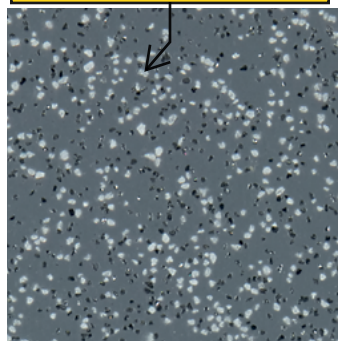


Abyss
WR100 / AM100
K3001
LRV 7

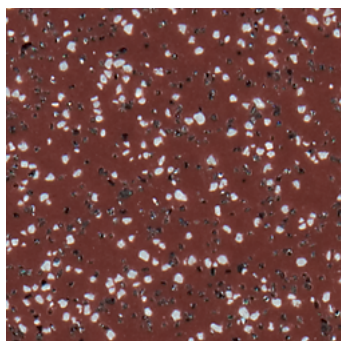


Cannon
WR101 / AM72
K30911
LRV 11

Available in Stock



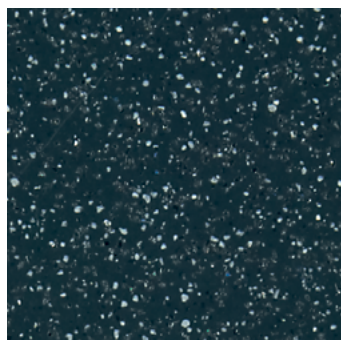
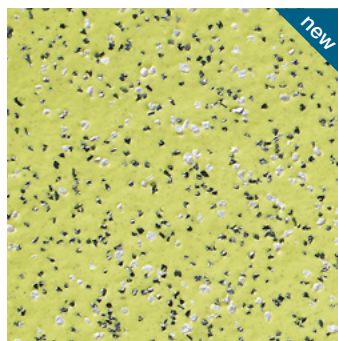
Dolphin
WR86 / AM86
K3010
LRV 21



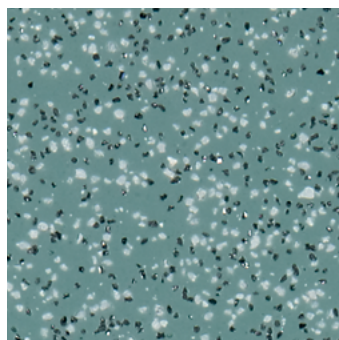
Russet
WR41 / AM41
K30262
LRV 14



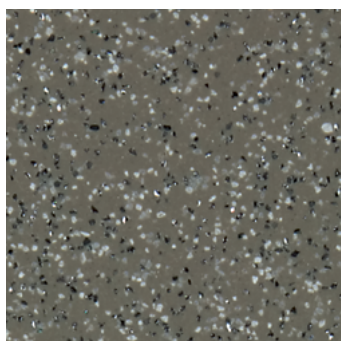
Torch
WR278 / AM42
K30913
LRV 16



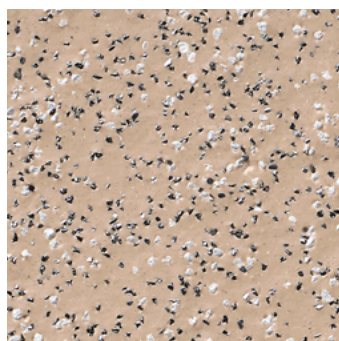
Midnight
WR72 / AM72
K30421
LRV 11



Skyline
WR52 / AM52
K30332
LRV 24



Tundra
WR153 / AM239
K30500
LRV 17



Biscuit
WR146 / AM20
K30907
LRV 30



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.

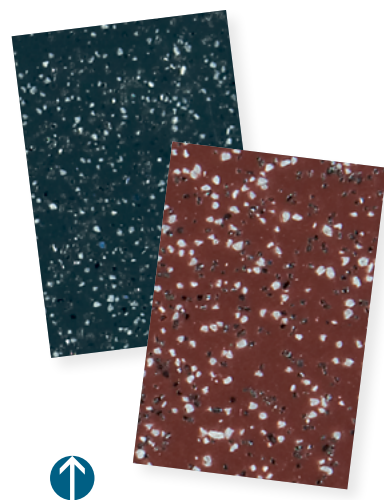


Color matched weldrods (WR) and mastic (AM) are available. You'll find their product codes under product SKUs.

Specifications			
Type + class		ASTM F1303	Type II, Grade 1, Class A, safety flooring
Thickness and wear layer		3.0mm .12", homogenous construction	
Roll dimensions		6'7" x 49' 2m x 15m	
Weight		7.19 lbs./yd ² 3.9 kg/m ²	
Warranty		12 years	
Cleaning technology		Altro Easyclean	
Static coefficient of friction		ASTM D2047	.92 dry, .88 wet
Ramp test		DIN 51130	R12
TRRL pendulum test		BS 7976	55+
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	10dB
Electrical behaviors		EN 1815	≤ 2kV Antistatic
Fire and smoke performance		CAN/ULC - S102.2 ASTM E648 ASTM E662	Tested Class I < 450
Mold resistance		ASTM D3273	Excellent - Score of 10
Fungi resistance		ASTM G21	Passes rating 0* *achieves zero growth after 28 days
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 10% post-consumer recycled content.	
Composition	Silicon carbide, aluminum trioxide and colored quartz aggregate throughout thickness of PVC.		
Backing	Non-woven polyester/cellulose glass fiber reinforcement scrim.		
Installation and maintenance	Altro flooring must be installed by a professional flooring installer that has attended an Altro training clinic. Installation procedures available at altrofloors.com/downloads , training clinic information at altrofloors.com/training . Proper care of Altro flooring is critical. Please consult our cleaning procedures available at altrofloors.com/downloads . Failure to install, heat weld, and/or maintain correctly could void the warranty.		
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 Stronghold 30			6
	Materials and resources Contains recycled content		1
	Materials and resources Renewable bio-based content		1
	Materials and resources Environmental product declaration		1
	Materials and resources Health product declaration		1
	Environmental quality Low emitting materials, flooring		1
	Environmental quality Low emitting materials, adhesives		1

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



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