



Designed for possibilities.
Made for people.



Altro Aquarius™ product datasheet

Safety flooring engineered for wet environments

Altro Aquarius

Altro Aquarius was developed for lasting performance in wet and dry environments, shoes or barefoot. This 2mm safety floor has been extensively tested on a variety of shoe types (and bare feet) to ensure peak performance in a host of environments – bathrooms, changing areas, hydrotherapy pool surrounds. Anywhere you can expect a combination of wet and dry floors.

Altro Easyclean technology puts this range at the forefront of safety floor cleanability.

Altro Aquarius also looks great paired with Altro Walkway 20, Altro Wood, Altro Symphonia or Altro Operetta.

Typical applications

Bathrooms, showers, changing rooms, hydrotherapy pool surrounds, saunas

Features + benefits

- Optimum slip resistance in wet and dry environments, shoes or barefoot
- Achieves R11 slip resistance rating and SCoF of .88 dry, 1.03 wet
- Extensively tested on a variety of shoe types to ensure top performance
- Ideal for bathrooms, showers, changing areas and hydrotherapy pool surrounds
- Pairs with select Altro Walkway 20 colors for seamless coordination from wet rooms to general areas
- 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 Aquarius is safety flooring. It's a perfect choice where water, shampoo and soap contaminants are present. Altro Aquarius maintains its slip resistance in these conditions with barefeet or while wearing shoes. Because of this, Altro Aquarius is commonly installed in showers, bathing areas and pool surrounds.



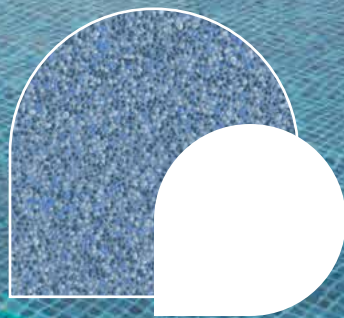
Altro Easyclean

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.

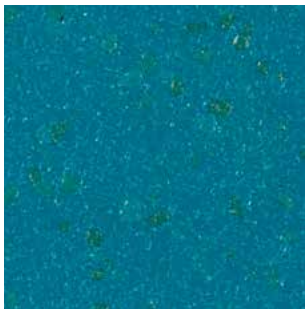
Smooth flooring will have a higher level of Altro Easyclean than a slip-resistant or safety floor.

- 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

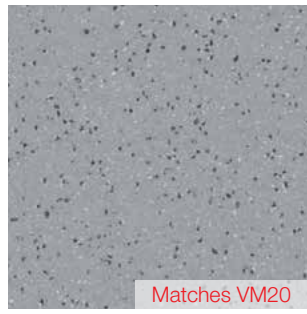




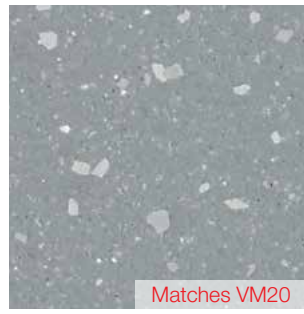
Vranch House chose Altro Aquarius and Altro Whiterock.



Mallard AQI2015
WR302 / A1M302 LRV 13



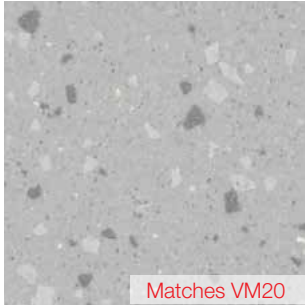
Walrus AQ2007
WR261 / A1M81 LRV 29



Tern AQI2008
WR261 / A1M81 LRV 31

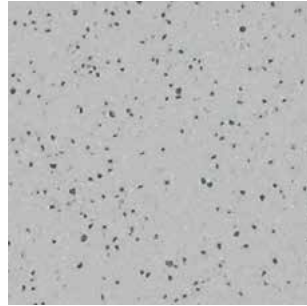


Hippo AQI2013
WR301 / A1M82 LRV 11

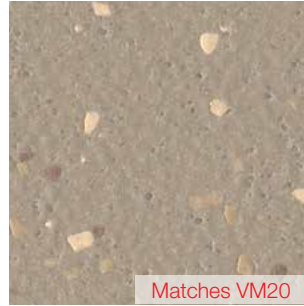


Matches VM20

Puffin AQI2005
WR287 / A1M79 LRV 46

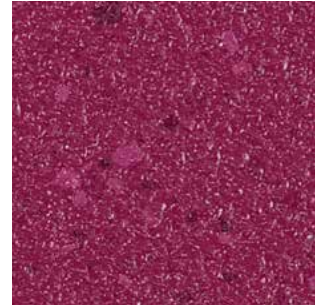


Cygnet AQ2004
WR287 / A1M79 LRV 46

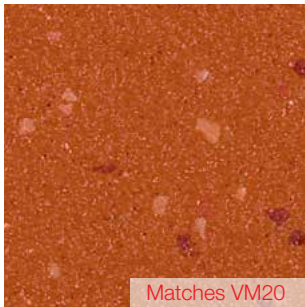


Matches VM20

Sealion AQI2018
WR363 / A1M265 LRV 37

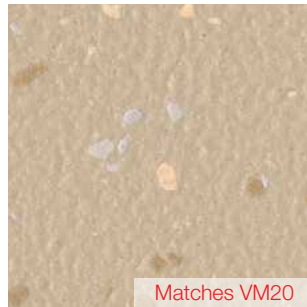


Spoonbill AQI2016
WR303 / A1M303 LRV 11



Matches VM20

Coral Crab AQI2014
WR300 / A1M42 LRV 14

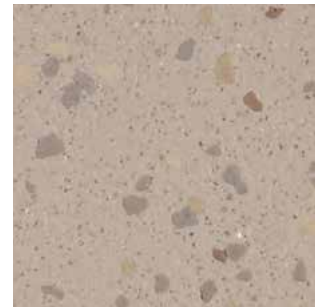


Matches VM20

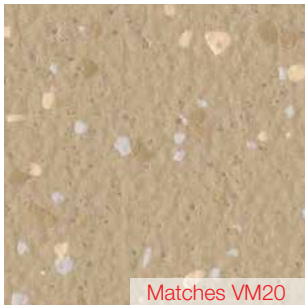
Curlew AQI2019
WR364 / A1M335 LRV 50



Otter AQI2006
WR260 / A1M239 LRV 26



Terrapin AQI2009
WR289 / A1M265 LRV 40

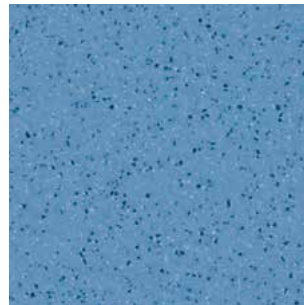


Matches VM20

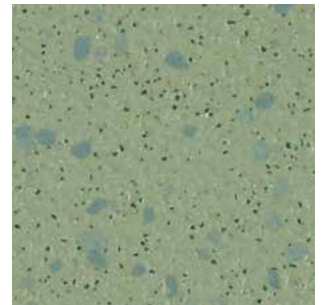
Sandpiper AQI2017
WR362 / A1M20 LRV 41



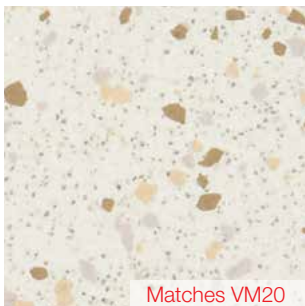
Newt AQ2022
WR368 / A1M368 LRV 10



Dragonfly AQ2001
WR292 / A1M292 LRV 33



Treefrog AQI2003
WR293 / A1M271 LRV 33



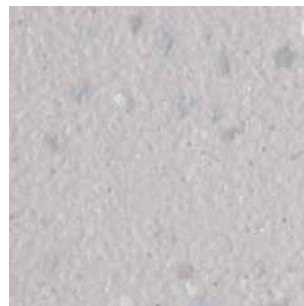
Matches VM20

Swan AQI2012
WR291 / A1M01 LRV 75

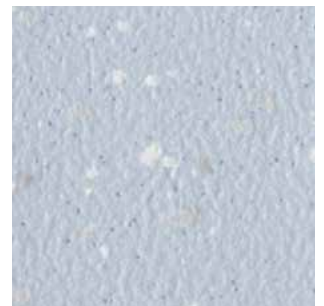


Matches VM20

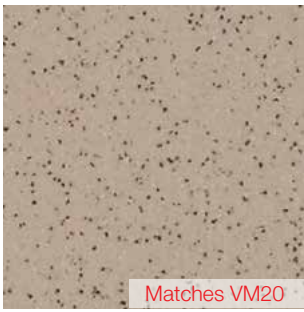
Iguana AQ2021
WR297 / A1M20 LRV 41



Gosling AQI2023
WR369 / A1M369 LRV 59

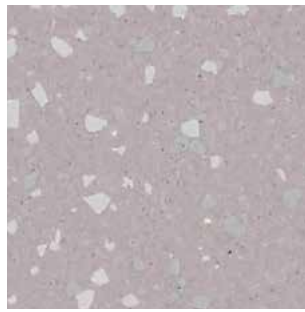


Sea Snail AQI2024
WR370 / A1M370 LRV 50

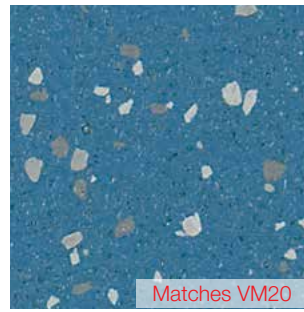


Matches VM20

Vole AQ2010
WR289 / A1M265 LRV 43



Salamander AQI2011
WR294 / A1M294 LRV 41



Matches VM20

Blue Penguin AQI2002
WR288 / A1M71 LRV 24



Lighthouse PX2001
WR291 / A1M01 LRV 70



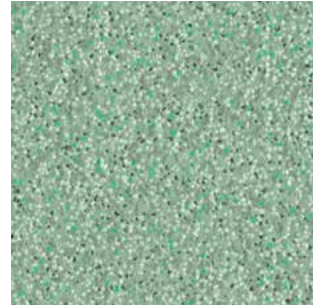
Cuttlefish PX2002
WR385 / A1M385 LRV 50



Breakwater PX2003
WR386 / A1M20 LRV 42



Shoreline PX2006
WR389 / A1M389 LRV 38



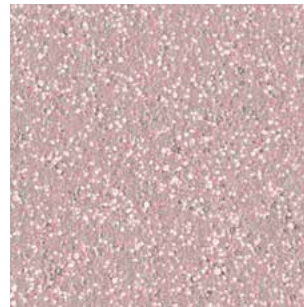
Windbreak PX2016
WR399 / A1M399 LRV 38



Fisherman PX2009
WR392 / A1M392 LRV 48



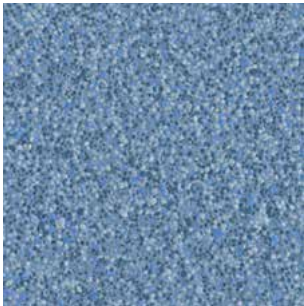
Driftwood PX2004
WR387 / A1M387 LRV 32



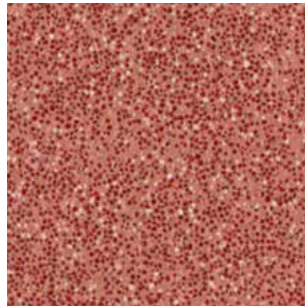
Seahorse PX2011
WR394 / A1M394 LRV 47



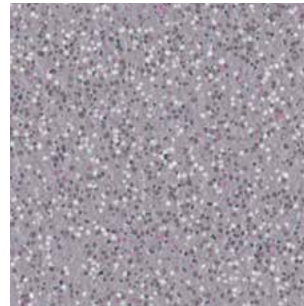
Deckchair PX2013
WR396 / A1M396 LRV 50



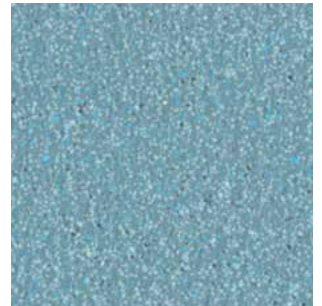
Houseboat PX2015
WR398 / A1M398 LRV 25



Starfish PX2010
WR393 / A1M393 LRV 21



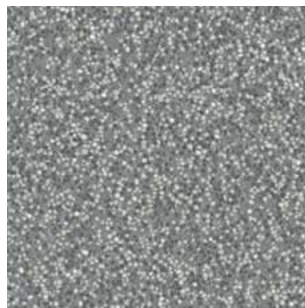
Beach hut PX2012
WR395 / A1M395 LRV 37



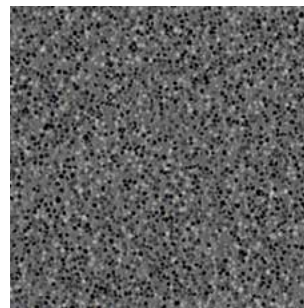
Sea Urchin PX2014
WR397 / A1M397 LRV 34



Jellyfish PX2005
WR388 / A1M388 LRV 46



Porthole PX2007
WR390 / A1M390 LRV 30



Anchor PX2008
WR391 / A1M82 LRV 16



Jetty SB2017
WR418 / A1M239 LRV 23




The Glen at Willow Valley chose Altro Aquarius in Curlew

Type + class		ASTM F1303	Type I, Grade 1, Class A, safety flooring
Thickness and wear layer		2.0mm .08", homogeneous 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	
Cleaning technology		Altro Easyclean	
Static coefficient of friction		ASTM D2047	.88 dry, 1.03 wet
Dynamic coefficient of friction		ANSI/NFSI B101.3	.65 wet DCOF
Ramp test		DIN 51130	R11
TRRL pendulum test		BS 7976 ASTM E303	50+
Static load limit		ASTM F970	1500 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	5dB
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
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	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.		
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.		

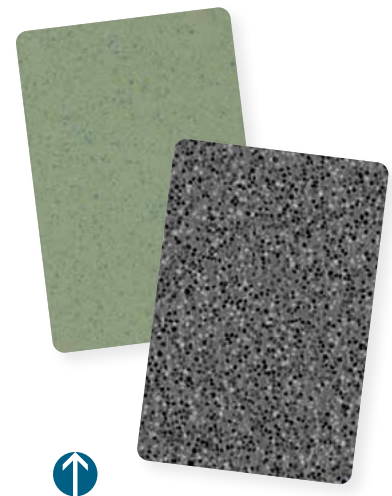
LEED facts  

LEED v4 This product may help contribute to the following credits

Altro Aquarius 6

-  Materials and resources
Contains recycled content **1**
-  Materials and resources
Renewable bio-based content **1**
-  Materials and resources - EPD
Environmental product declaration
Type III product specific **1**
-  Materials and resources - HPD
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



Looking for samples?
Order samples 24 hours a day,
7 days a week at
www.altro.com/samples

Discover more online!



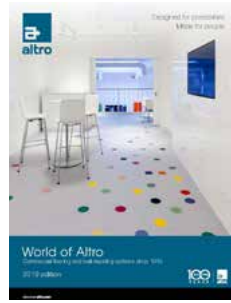
Maintenance guides



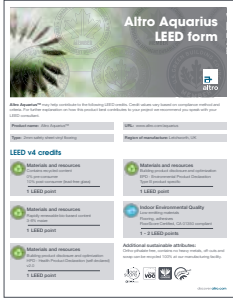
Illustrated cleaning guides



Warranty forms



Literature



LEED forms



Installation guides



Installation quickfacts

Even more great resources!

- BIM components
- SpecWizard by Arcat
- 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!

Follow us



📞 USA 800 377 5597

📞 CANADA 800 565 4658

✉ support@altrofloors.com

🌐 www.altro.com

Content was correct at time of print. Altro reserves the right to change any detail. Please consult www.altro.com or your local Sales Representative for the latest product information.