



altro



Altro Marine™ 20 product datasheet

Safety flooring for wet, barefoot areas

discover [altro.com](https://www.altro.com)

Altro Marine 20

Make a splash with Altro Marine 20! Whether you're playing poolside or stepping into the shower, enjoy peace of mind knowing that the risk of slipping is minimized with Altro Marine 20 safety flooring underfoot.

Its purposefully designed dimpled surface ensures excellent slip resistance and comfort in barefoot areas like showers, pool surrounds, spa decks, and more. With decades of sales, it's easy to prove that its hard-wearing construction provides long-term safety and durability.

Altro Marine 20 is only recommended in wet barefoot environments. These high-risk environments likely have contaminants such as water, shampoo, or even pool chemicals present at all times. For areas that have a combination of wet and dry surfaces and receive both barefoot and shoe traffic, Altro recommends the use of Altro Aquarius.

Create an integrated, watertight floor and wall solution by combining Altro Marine 20 with Altro Whiterock, Altro Whiterock Matte, Altro Whiterock Chameleon, or Altro Whiterock wall designs.

Typical applications

Wet barefoot environments, showers, pool surrounds, spa decks and locker rooms

Features + benefits

- Optimal slip-resistance for bare feet in wet areas
- Maintains safety even with contaminants present
- Underfoot comfort
- Durable, hard-wearing construction
- Create an integrated, watertight solution with our wall systems
- FloorScore Certified / Low VOCs
- ICC-ES Product Certified

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 Marine 20 is safety flooring. It's the perfect choice for barefoot areas like showers, pool surrounds, and spa decks, where contaminants such as water, shampoo, or even pool chemicals are present.

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

2.0mm
thick

6'7"
width

65'5"
length

sheet
format



Altro Safety Flooring has achieved ICC-ES product certification and is in compliance with the following plumbing code standards:

- ANSI/ICPA SS-1 2001, Performance standard for Solid Surface Materials
- IAPMO PS 106-2015e1, Tileable Shower Receptors and Shower Kits

By complying with these standards this means that Altro safety sheet vinyl flooring is approved to be used in showers or other wet areas.

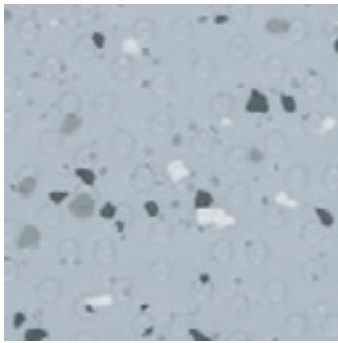


For more info please scan the QR code.



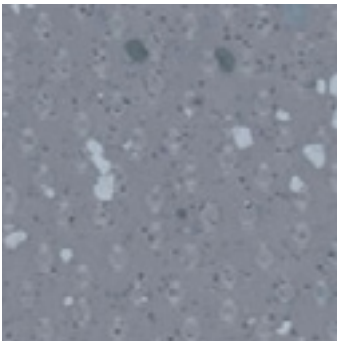
Cascade
WR105

IPT20809
LRV 71



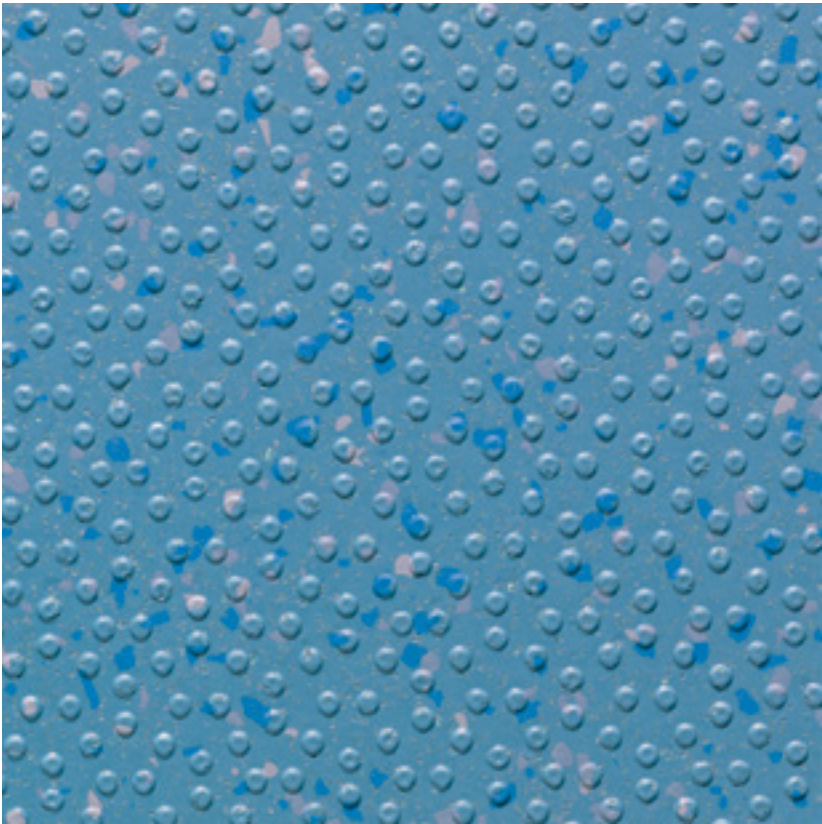
Steam
WR85

IPT20814
LRV 37



Shark
WR201

T20801
LRV 41



Tide
WR71

IPT20808
LRV 21

i 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.

i Color matched weldrods (WR) and mastics are available. You'll find weldrod product codes under product SKUs. Mastics can be found by scanning this QR code.







Specifications			
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		5.16 lbs./yd ² 2.8 kg/m ² 252 lbs. per roll	
Warranty		10 years	
Life expectancy		15 years	
Cleaning technology		Altro Easyclean	
Static coefficient of friction		ASTM D2047	.88 dry, 1.03 wet
Dynamic coefficient of friction		ANSI/NFSI B101.3	.55 wet DCOF
Ramp test		EN 16165 Annex B / ASR A1.5	R10
Static load limit		ASTM F970	500 psi
Residual indentation		EN ISO 24343	≤ 0.10mm
Wear (abrasion) resistance		EN 13845 Annex D	≤ 10% 50,000 cycles
Castor chair abrasion		ISO 4918	Yes, type W
Flexibility		EN ISO 24344	Pass
Light fastness		EN ISO 105-BO2	≥ 6
Sound insulation		ISO 140-8	ca. 13dB
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	Tested
Fungi resistance		ASTM G21	Tested
Plumbing code standards		ANSI/ICPA SS-1 2001 IAPMO PS 106-2015e1	Certified
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.	
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LEED facts



LEED v5
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Altro Marine 20

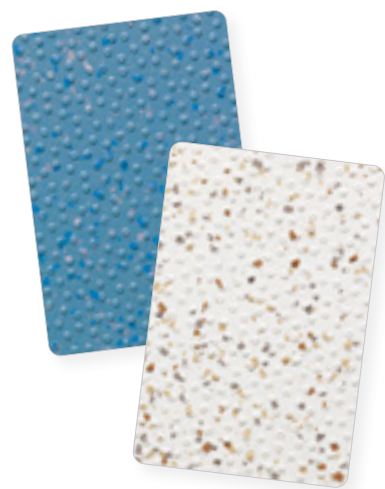
Quantify and assess embodied carbon
Materials and resources, MRp2

Reduce embodied carbon
Materials and resources, MRc2

Low-emitting materials
Materials and resources, MRc3

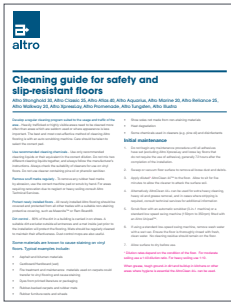
Building product select and procurement
Materials and resources, MRc4

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Maintenance guides



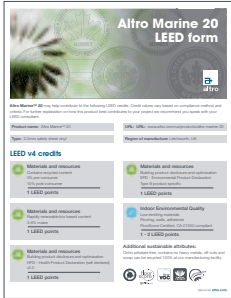
Illus. cleaning guides



Warranty forms



Literature



LEED forms



Installation guides



Installation quickfacts

Even more great resources!

- BIM components
- SDS sheets
- Detail drawings and CAD files
- 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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