



altro



Altro Orchestra™ product datasheet

Comfort backed, high design smooth sheet flooring for commercial applications

Altro Orchestra

For areas where comfort and sound reduction are important, 2.85mm Altro Orchestra has been engineered to create the ideal environment to heal, learn and live. Low residual indentation facilitates the flexible use of equipment and furniture, including hospital beds. At the same time, the integrated impact sound insulation system cuts impact sound by up to 15dB.

This range offers comfort underfoot, making life easier on the feet of students, patients and hard-working staff who spend countless hours on the move.

With a palette of designs varying from calming neutrals reflecting tones of nature to vibrant shades, Altro Orchestra allows you to create the right atmosphere every time. It coordinates with Altro Operetta and Altro Serenade for a complete look throughout. Altro Orchestra also looks great paired with Altro Wood.

Typical applications

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

Features + benefits

- Provides ample comfort underfoot
- 15dB sound reduction
- Resists up to 1,000 psi indentation
- Colors coordinate with Altro Operetta and Altro Serenade ranges for a complete look throughout
- FloorScore Certified / Low VOCs

Better together

Smooth flooring from Altro gives you what you want - an economical and attractive look that's easy to install and maintain. But, in commercial areas with frequent spillages and hygiene and durability concerns, it's best to let our robust collection of safety flooring, slip-resistant flooring and wall cladding join the team!

Install smooth flooring in the dining room and public areas, and bring safety flooring and wall protection into the kitchen, bar and restrooms. You will rest easy knowing your patrons will have an exquisite experience while the most dangerous areas in your facility are well equipped to handle the tolls of the day.

We strongly recommend carrying out a risk assessment in any area in which the installation of smooth flooring is considered, focusing on the potential risk posed by contaminants.

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 for the lifetime of the product.

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

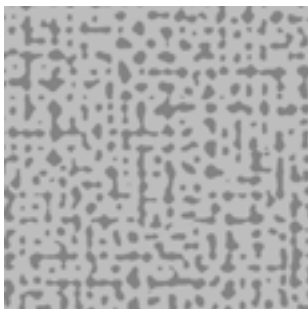
2.85mm
thick

6'7"
width

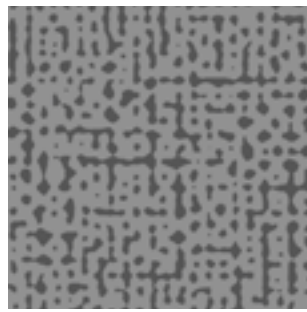
65'5"
length

sheet
format

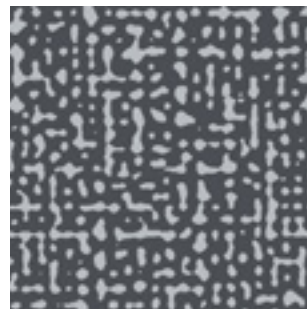




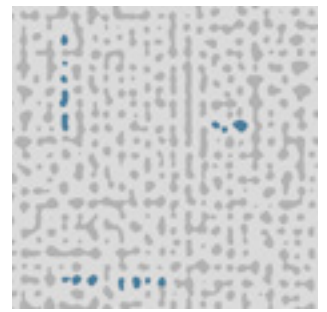
Reed
WR513
CH2874U
LRV 39



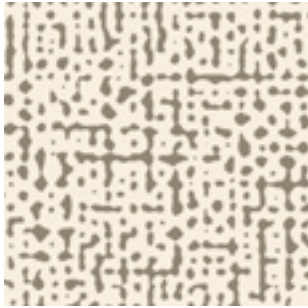
Polka
WR502
CH2859U
LRV 23



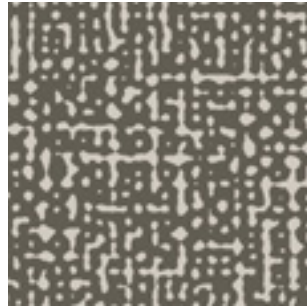
Cornet
WR506
CH2864U
LRV 20



Cool Cat
WR500
CH2880U
LRV 60



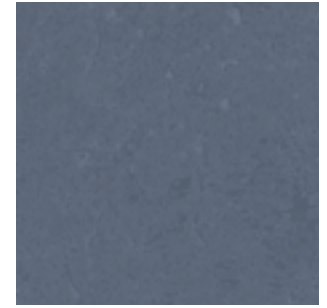
Macavity
WR508
CH2867U
LRV 57



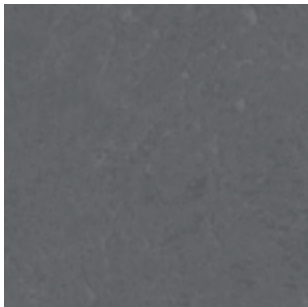
Tosca
WR494
CH2862U
LRV 23



Nabucco
WR512
CH2873U
LRV 24



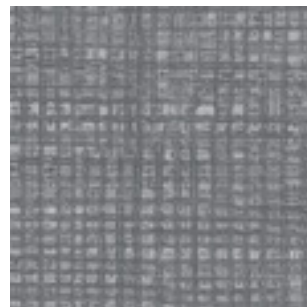
Metal
WR439
CH2818U
LRV 16



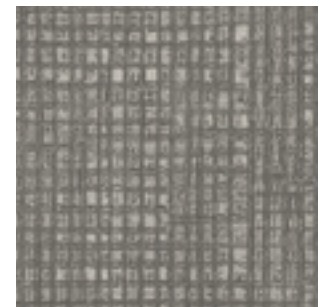
Club
WR436
CH2815U
LRV 17



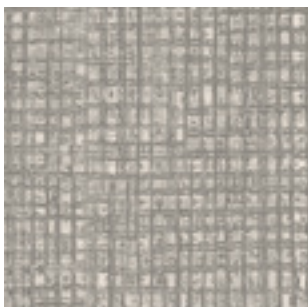
Chant
WR435
CH2814U
LRV 26



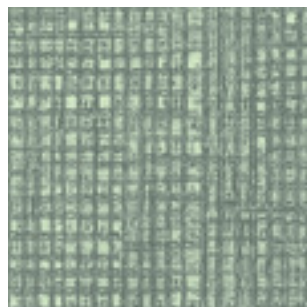
Cello
WR450
CH2829U
LRV 24



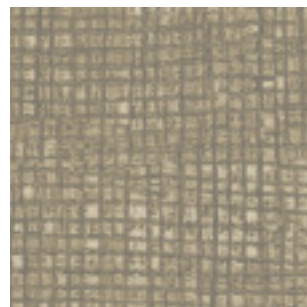
Glockenspiel
WR448
CH2827U
LRV 23



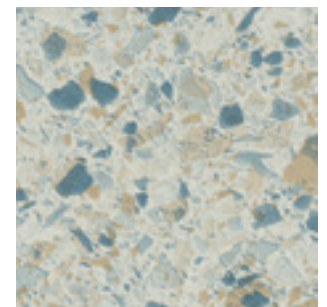
Trumpet
WR446
CH2825U
LRV 37



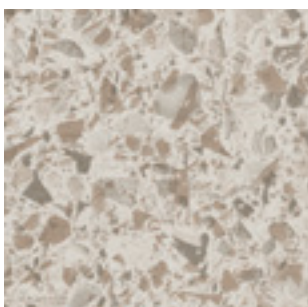
Guitar
WR449
CH2828U
LRV 29



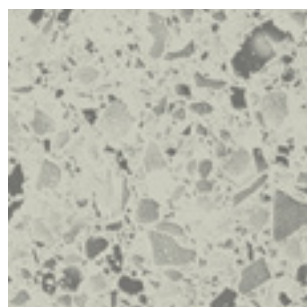
Rigoletto
WR519
CH2876U
LRV 34



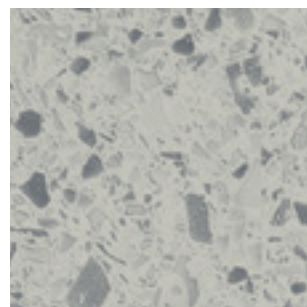
Maraca
WR499
CH2855U
LRV 56



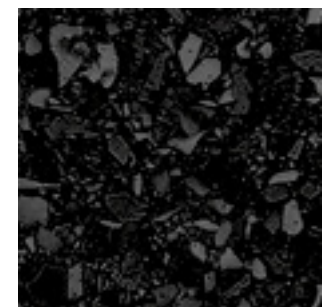
Brass
WR483
CH2842U
LRV 44



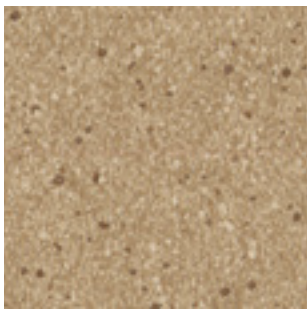
Notturna
WR497
CH2853U
LRV 48



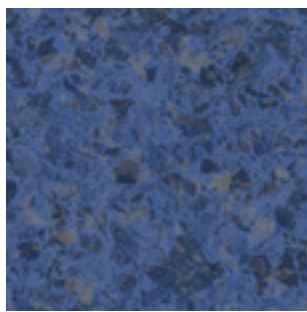
Chromatic
WR496
CH2852U
LRV 49



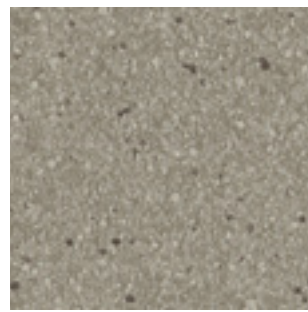
Montezuma
WR485
CH2845U
LRV 8



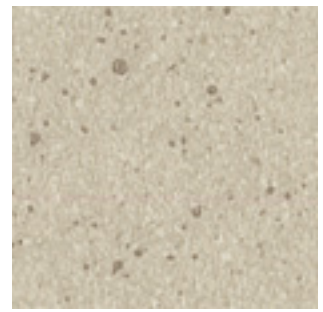
Oboe
WR456 CH2835U
LRV 34



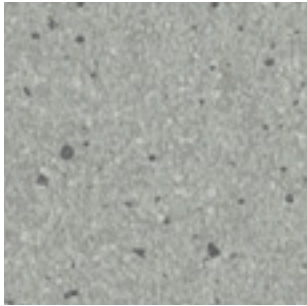
Turandot
WR482 CH2847U
LRV 15



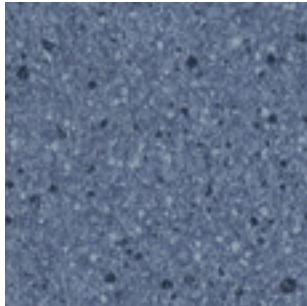
Violin
WR455 CH2834U
LRV 31



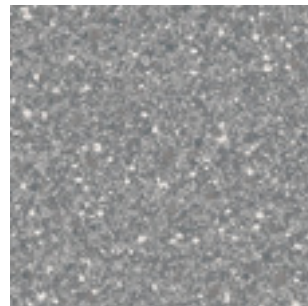
Chimes
WR457 CH2836U
LRV 52



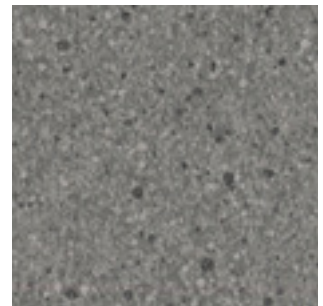
Trombone
WR460 CH2839U
LRV 39



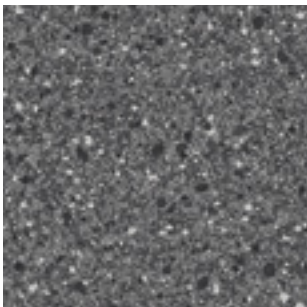
Drum
WR458 CH2837U
LRV 18



Conga
WR390 CH2879U
LRV 30



Flute
WR454 CH2833U
LRV 22



Manon
WR391 CH2878U
LRV 17



House
WR432 CH2811U
LRV 26



Soul
WR438 CH2817U
LRV 29



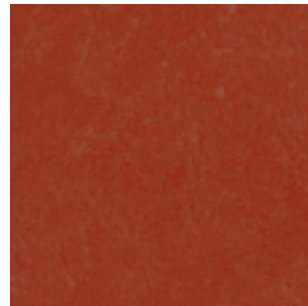
Rap
WR441 CH2820U
LRV 30



Jazz
WR445 CH2824U
LRV 15



Fusion
WR434 CH2813U
LRV 49



Flamenco
WR427 CH2806U
LRV 12



Salsa
WR423 CH2802U
LRV 20



Reggae
WR422 CH2801U
LRV 48



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.





Welcome To Our New Gym!



Specifications			
Type + class		ASTM F1303	Type I, Grade 1, Class A, smooth flooring
Thickness and wear layer		2.85mm .11" / .7mm / 28 mil wear layer, heterogeneous construction	
Roll dimensions		6'7" x 65'5" 2m x 20m	
Weight		4.79 lbs./yd ² 2.6 kg/m ² 230 lbs. per roll	
Warranty		10 years	
Life expectancy		15 years	
Cleaning technology		Altro Easyclean	
Static coefficient of friction		ASTM D2047	.7 dry, .8 wet
Dynamic coefficient of friction		ANSI/NFSI B101.3	.49 wet DCOF
Ramp test		EN 16165	R10
Static load limit		ASTM F970	1000 psi
Dynamic Rolling Loads		ASTM F2753	Tested to 250 lbs, 500 cycles
Indentation		EN ISO 24343	≤ 0.20mm
Wear (abrasion) resistance		EN 660-2	Group T
Castor chair abrasion		ISO 4918	Yes, Type W
Flexibility		ASTM F137	Pass
Light fastness		EN 105-B02	≥ 6
Sound insulation		ISO 10140	15dB
		ASTM E492 Impact insulation test	Concrete slab STC 52 / IIC 45 Suspended ceiling STC 60 / IIC 61
Electrical behaviors		EN 1815	≤ 2kV Antistatic
Fire and smoke performance		CAN/ULC - S102.2	Tested
		ASTM E648	Class I
		ASTM E662	< 450
Chemical resistance		ASTM F925	Tested
Mold resistance		ASTM D3273	Tested
Fungi resistance		ASTM G21	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 the film print and backing. Altro Easyclean incorporated into top layer for exceptional cleanability.		
Backing	Slightly blown PVC with black fleece 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 v5

This product may help contribute to the following credits

Altro Orchestra

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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material
bank

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Maintenance guides



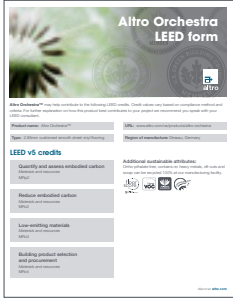
Illus. cleaning guides



Warranty forms



Literature



LEED forms



Installation guides



Installation quickfacts

Even more great resources!

- BIM components
- CSI/CSC specifications
- 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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