



Designed for possibilities.
Made for people.



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.

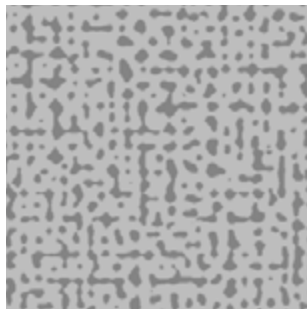
- Industry-leading ease of cleaning
- Enhanced long-term cleanability
- Cleaning and maintenance cost savings
- Exceptional long-term durability
- Low dirt pick-up qualities
- Improved color retention



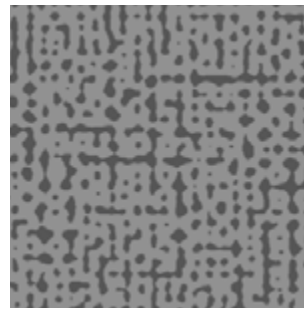




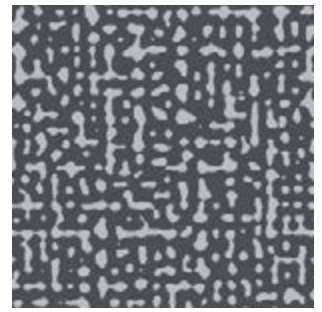
Aurora CH2857U
WR500 / A1M136 LRV 60



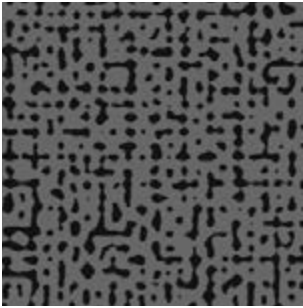
Reed CH2874U
WR513 / A1M85 LRV 39



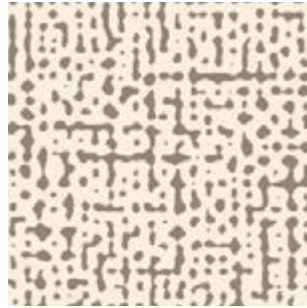
Polka CH2859U
WR502 / A1M390 LRV 23



Cornet CH2864U
WR506 / A1M82 LRV 20



Figaro CH2858U
WR501 / A1M82 LRV 13



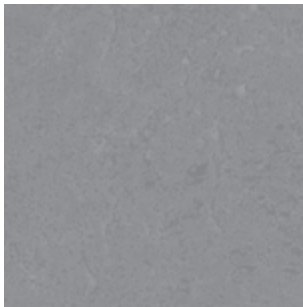
Macavity CH2867U
WR508 / A1M11 LRV 57



Seville CH2860U
WR503 / A1M79 LRV 45



Sitar CH2869U
WR510 / A1M347 LRV 38



Chant CH2814U
WR435 / A1M390 LRV 26



Kora CH2871U
WR495 / A1M495 LRV 8



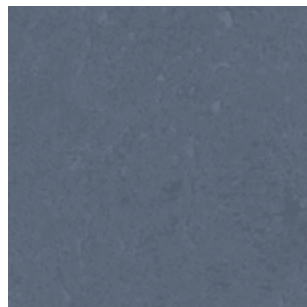
Nabucco CH2873U
WR512 / A1M84 LRV 24



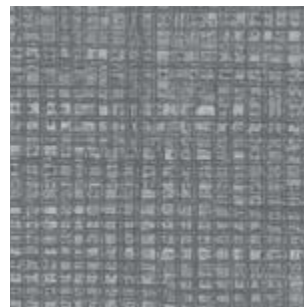
Tosca CH2862U
WR494 / A1M494 LRV 23



Club CH2815U
WR436 / A1M487 LRV 17



Metal CH2818U
WR439 / A1M84 LRV 16



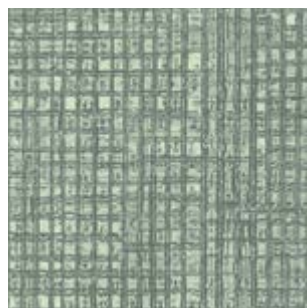
Cello CH2829U
WR450 / A1M81 LRV 24



Glockenspiel CH2827U
WR448 / A1M361 LRV 23



Trumpet CH2825U
WR446 / A1M347 LRV 37



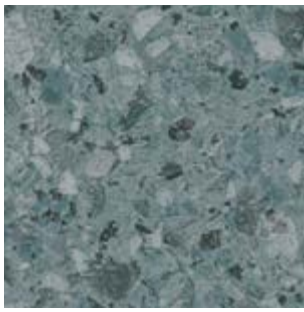
Guitar CH2828U
WR449 / A1M137 LRV 29



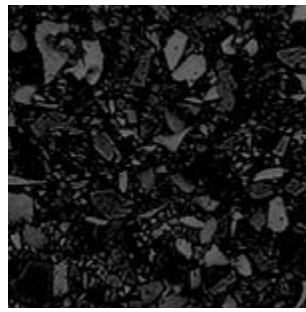
Rigoletto CH2876U
WR519 / A1M392 LRV 34



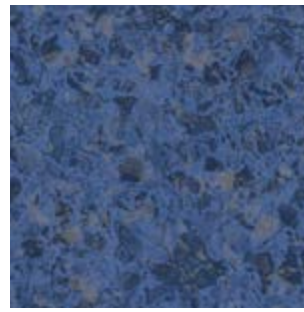
Traviata CH2877U
WR520 / A1M338 LRV 28



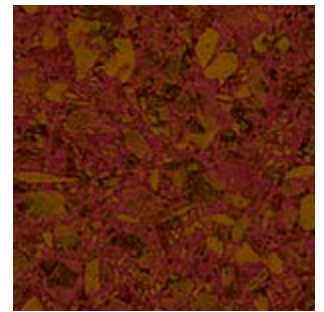
Percussion CH2844U
WR490 / A1M86 LRV 18



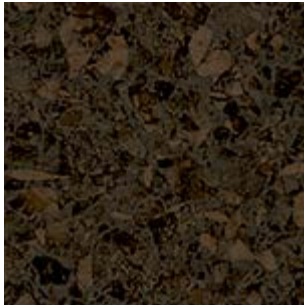
Montezuma CH2845U
WR485 / A1M485 LRV 8



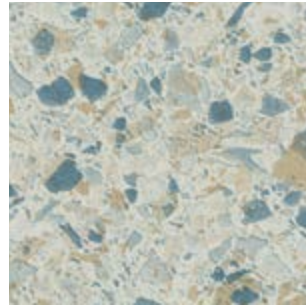
Turandot CH2847U
WR482 / A1M482 LRV 15



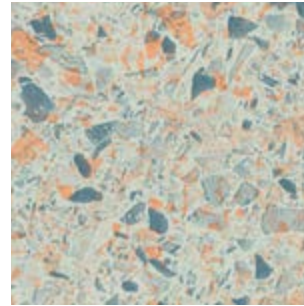
Orfeo CH2849U
WR41 / A1M41 LRV 9



Othello CH2848U
WR62 / A1M62 LRV 9



Maraca CH2855U
WR499 / A1M136 LRV 56



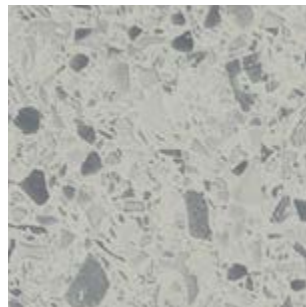
Serpent CH2850U
WR517 / A1M136 LRV 56



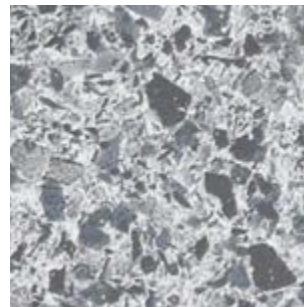
Brass CH2842U
WR483 / A1M483 LRV 44



Notturna CH2853U
WR497 / A1M369 LRV 48



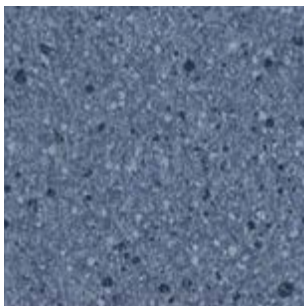
Chromatic CH2852U
WR496 / A1M136 LRV 49



String CH2841U
WR448 / A1M484 LRV 40



Bongo CH2840U
WR461 / A1M152 LRV 27



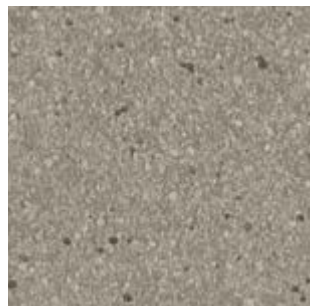
Drum CH2837U
WR458 / A1M74 LRV 18



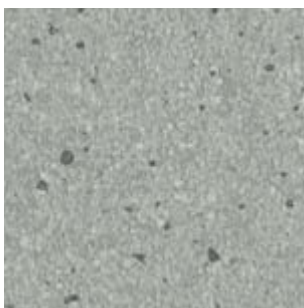
Oboe CH2835U
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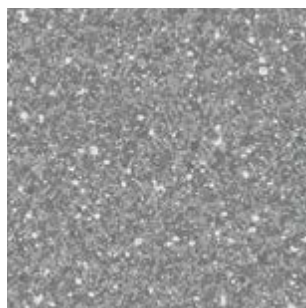
Chimes CH2836U
WR457 / A1M335 LRV 52



Violin CH2834U
WR455 / A1M361 LRV 31



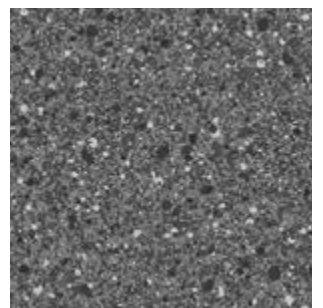
Trombone CH2839U
WR460 / A1M484 LRV 39



Conga CH2879U
WR390 / A1M390 LRV 30

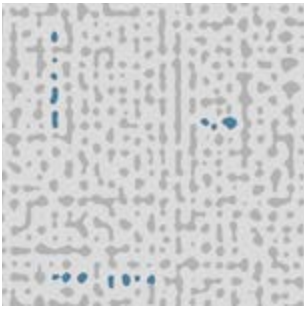


Flute CH2833U
WR454 / A1M86 LRV 22

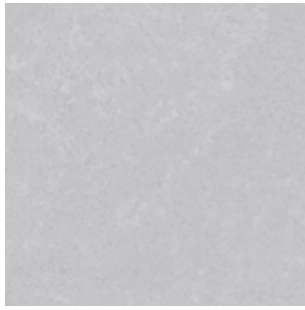


Manon CH2878U
WR391 / A1M82 LRV 17

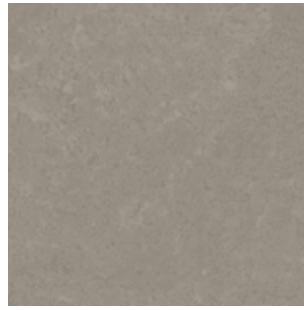




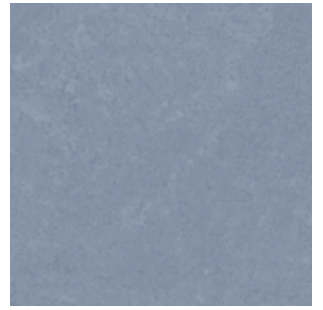
Cool Cat CH2880U
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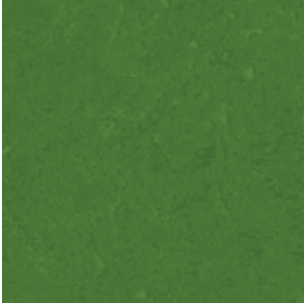
Fusion CH2813U
WR434 / A1M200 LRV 49



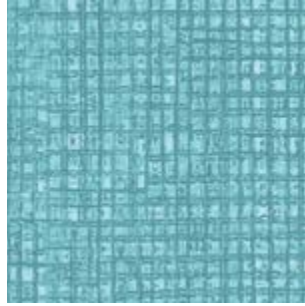
House CH2811U
WR432 / A1M200 LRV 26



Soul CH2817U
WR438 / A1M200 LRV 29



Jazz CH2824U
WR445 / A1M200 LRV 15



Banjo CH2826U
WR447 / A1M200 LRV 38



Gospel CH2821U
WR442 / A1M200 LRV 17



Rap CH2820U
WR441 / A1M200 LRV 30



Reggae CH2801U
WR422 / A1M200 LRV 48



Salsa CH2802U
WR423 / A1M200 LRV 20



Flamenco CH2806U
WR427 / A1M200 LRV 12



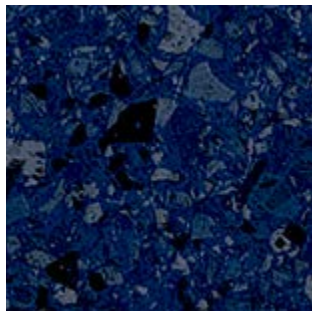
Harp CH2830U
WR451 / A1M200 LRV 28



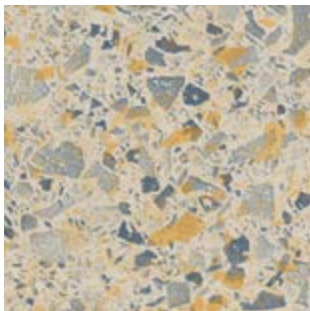


Altro Orchestra special order colors

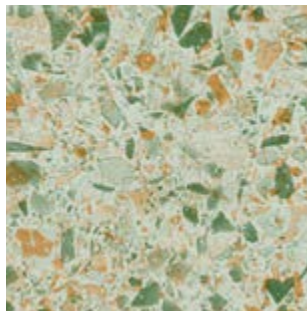
The following colors of Altro Orchestra are also available by special order only. While we may have inventory of these colors we do not guarantee local stock availability at all times. If a color is not currently stocked in North America, your order must meet minimum material requirements. Contact an Altro representative for details.



Falstaff CH2846U
WR493 / A1M493 LRV 9



Volta CH2851U
WR518 / A1M335 LRV 48



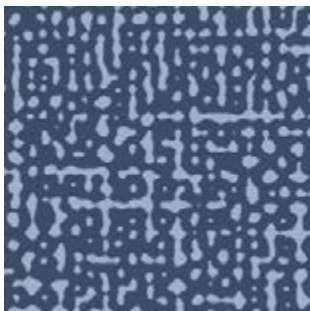
Porter CH2854U
WR498 / A1M483 LRV 43



Woodwind CH2843U
WR489 / A1M385 LRV 45



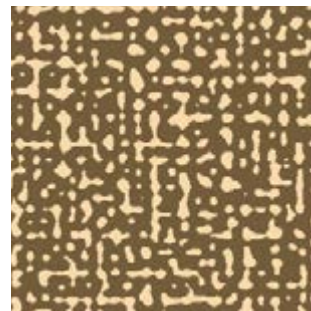
Musette CH2856U
WR515 / A1M136 LRV 49



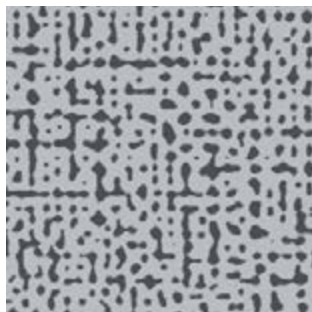
Timpani CH2861U
WR504 / A1M417 LRV 20



Marimba CH2863U
WR505 / A1M390 LRV 30



Carlotta CH2865U
WR507 / A1M337 LRV 26



Fidelio CH2868U
WR509 / A1M85 LRV 35










Elektra CH2870U
WR511 / A1M392 LRV 58



Bassoon CH2831U
WR452 / A1M84 LRV 17

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	
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		DIN 51130	R10
Static load limit		ASTM F970	1000 psi
Indentation		EN 433	≤ 0.20mm
Wear (abrasion) resistance		EN 660	≤ 10% 50,000 cycles
Castor chair abrasion		EN 425	Pass
Flexibility		ASTM F137	Pass
Light fastness		EN 105-B02	≥ 6
Sound insulation		ISO 10140	15dB
Electrical behaviors		EN 1815	≤ 2kV Antistatic
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	
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.		
Installation and maintenance	Altro flooring must be installed by a professional flooring installer that has attended an Altro training clinic. Installation procedures, training clinic information and information on the proper care of our flooring is available at www.altro.com . 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.		

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LEED facts		 
LEED v4		This product may help contribute to the following credits
Altro Orchestra		5
	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



Order samples 24 hours a day at altro.com and materialbank.com

Discover more online!



Maintenance guides



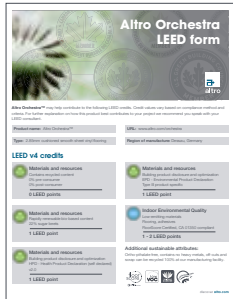
Illus. cleaning guides



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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