



altro

Designed for possibilities.
Made for people.

Altro Cantata™ product datasheet

Adhesive-free, smooth sheet commercial flooring

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Altro Cantata

New Altro Cantata is a tonal and modernist, adhesive-free floor that creates maximum impact with minimum downtime. It is ideal for busy public spaces where disruption needs to be minimal, and has no associated adhesive odors. Using our award-winning adhesive-free installation method, it can be welded and walked on the same day, and at the end of its life can be removed easily, allowing it to be reused or recycled.

Altro Cantata also looks great paired with Altro Wood adhesive-free, Altro Aquarius and Altro Orchestra.

Typical applications

Healthcare, temporary installations, senior living, education, retail and offices, hallways, general circulation areas

Features + benefits

- Underfoot comfort and sound reduction - 14dB
- Quickly installs with tape for minimal downtime
- Can be welded and walked on same day
- Install in areas up to 98% relative humidity (A fully intact and efficient sub slab vapor barrier/retardant must be in place)
- Embossed backing allows moisture to dissipate
- No adhesive odors
- Easy removal - uplift, reuse and recycle
- Contains rapidly renewable bio-based content
- Emits low VOCs

Better together

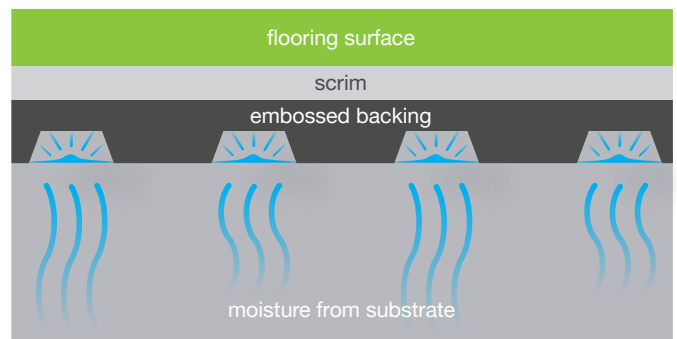
Smooth flooring from Altro gives you what you want - an economical and attractive look that's easy to install and maintain. But, in commercial areas with frequent spillages and hygiene and durability concerns, it's best to let our robust collection of safety flooring, slip-resistant flooring and wall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

Damp problem? Fresh slab? No problem!

The revolutionary underside emboss allows Altro adhesive-free flooring to sit off the subfloor, allowing damp floors to breathe, resulting in any moisture dissipating.

Equally, they can be used on fresh concrete subfloors up to 98% relative humidity (RH). Allowing you to install flooring quickly and easily without having to wait for the substrate to dry. In some instances, Altro adhesive-free floors can be installed on subfloors that are between 7 - 10 days old.

Enlarged to show cross-section construction of Altro Cantata



Altro Easyclean Technology



Our most advanced cleaning technology ensures ease of maintenance and enhanced infection control with the reduction of bacterial and mold growth by improved cleanability. Our newly developed technology helps to reduce general dirt pick-up and staining and improves the floor's scuff resistance.

These enhanced features reduce the need to use cleaning products and the effort required to clean the floor where hygiene is critical.

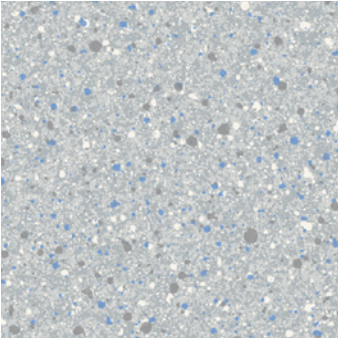
2.4mm
thick

6'7"
width

65'5"
length

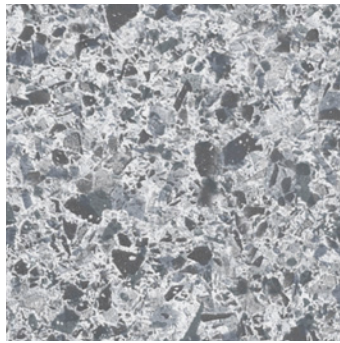
sheet
format





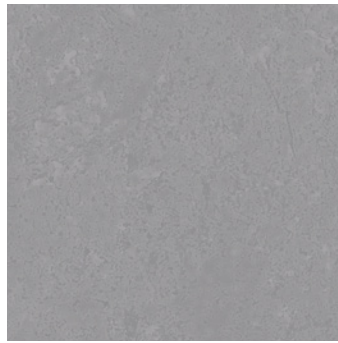
Frosted Glass
AFP282005

WR388 / AM388
LRV 52



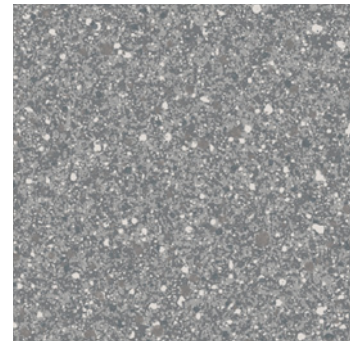
Venice
AFT284004

WR484 / AM484
LRV 40



Seal Gray
AFC281002

WR435 / AM390
LRV 26



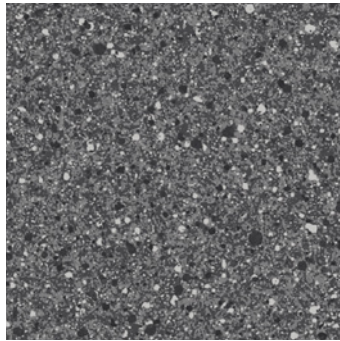
Graphite
AFP282002

WR390 / AM390
LRV 30



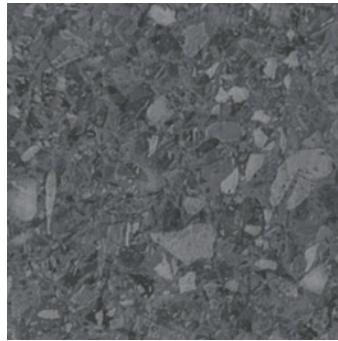
Elephant Gray
AFC281003

WR436 / AM487
LRV 17



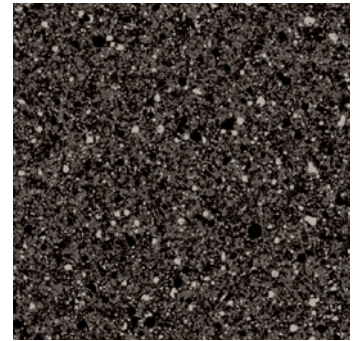
True Grit
AFP282001

WR391 / AM82
LRV 17



Rome
AFT284001

WR481 / AM83
LRV 16

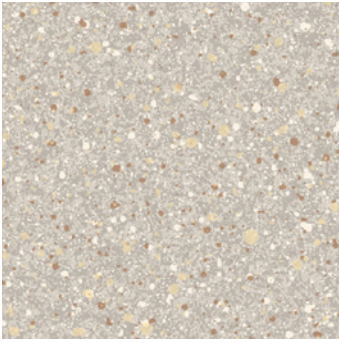


Black Sand
AFP282010

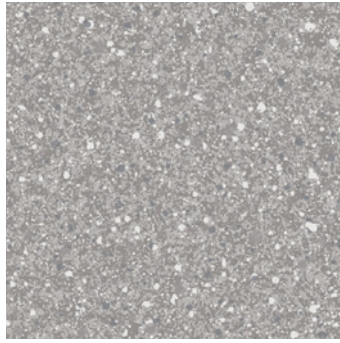
WR485 / AM485
LRV 7



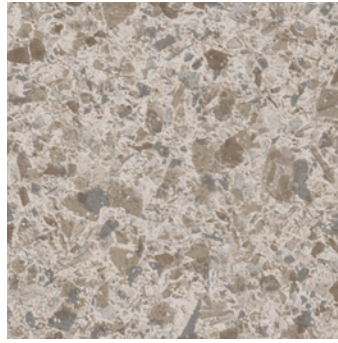
Always approve a physical sample before placing a material order. Image quality can vary and small swatches may not show the full pattern.



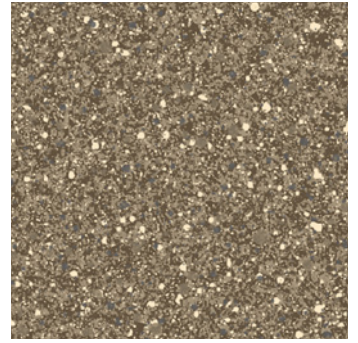
Crème Caramel WR523 / AM385
AFP282006 LRV 50



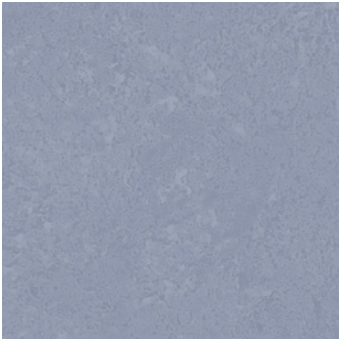
Mocha WR555 / AM389
AFP282003 LRV 40



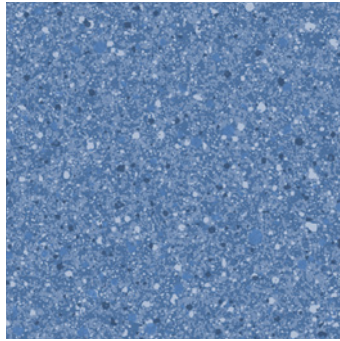
Treviso WR483 / AM483
AFT284003 LRV 44



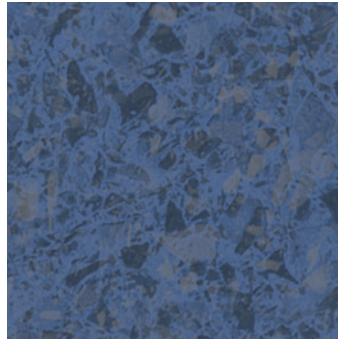
Hazelnut WR418 / AM239
AFP282009 LRV 18



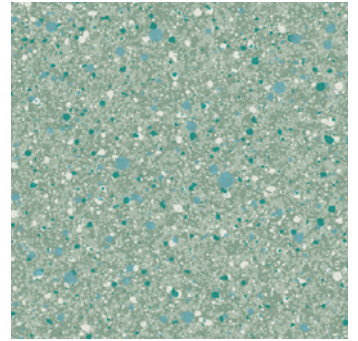
Bluefin WR438 / AM486
AFC281001 LRV 26



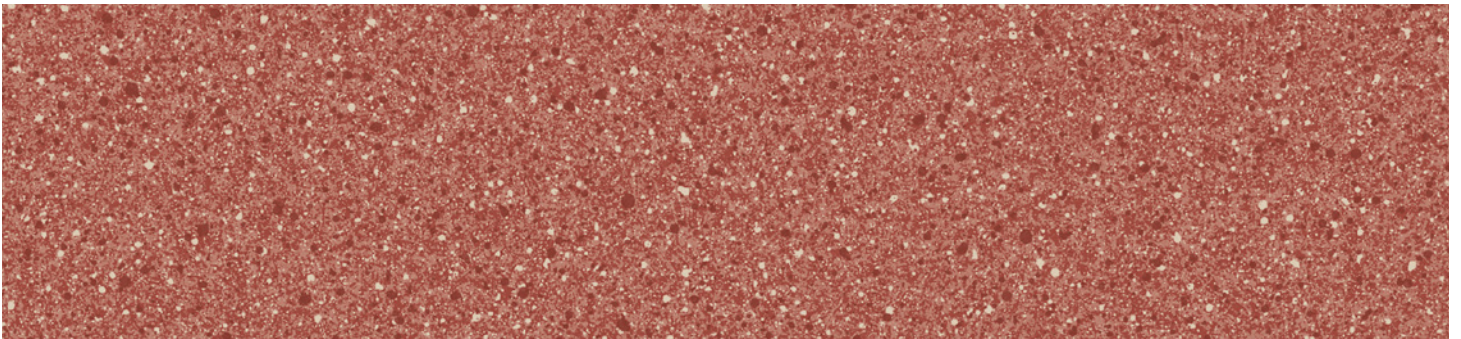
Bluebell WR398 / AM398
AFP282004 LRV 26



Milan WR482 / AM482
AFT284002 LRV 15



Willow Tree WR399 / AM399
AFP282007 LRV 41



Sunrise WR393 / AM393
AFP282008 LRV 19



Altro Cantata shown in Frosted Glass with Altro Whiterock Matte in Battleship

Specifications			
Type + class		ASTM F1303	Type I, Grade 1, Class C, smooth flooring
Thickness and wear layer		2.4mm .09" / .7mm / 28 mil wear layer, heterogeneous construction	
Roll dimensions		6'7" x 65'5" 2m x 20m	
Weight		4.42 lbs./yd ² 2.4 kg/m ²	
Warranty		10 years	
Life expectancy		15 years	
Cleaning technology		Altro Easyclean	
Dynamic coefficient of friction		ANSI/NFSI B101.3	Altro Cantata .70 wet DCOF
Static coefficient of friction		ASTM D2047	.79 dry, .94 wet SCoF
Ramp test		DIN 51130	R10
TRRL pendulum test		BS 7976	36+
Static load limit		ASTM F970	1000 psi
Residual indentation		EN ISO24343-1	≤ 0.20mm
Wear (abrasion) resistance		EN 660	Group T
Castor chair abrasion		EN 425	Pass
Flexibility		EN ISO 24344	Pass
Light fastness		EN ISO 105-B02	≥ 6
Sound insulation		EN ISO 10140-3	14dB
Electrical behaviors		EN 1815	≤ 2kV Antistatic
Fire and smoke performance		CAN/ULC - S102.2 ASTM E648 ASTM E662	Tested Class I < 450
Chemical resistance		EN ISO 26987	Good
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	Embossed PVC 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.		

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LEED facts

LEED v4 This product may help contribute to the following credits

Altro Cantata **4**

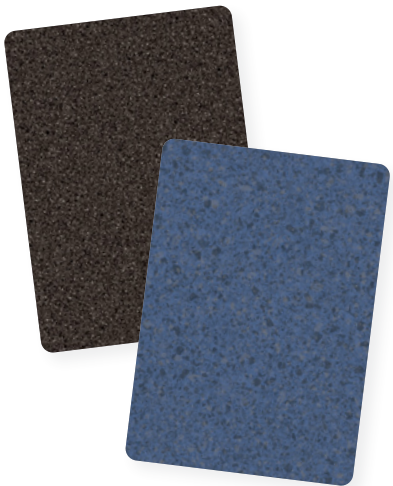
- Materials and resources **1**
- Renewable bio-based content **1**

- Materials and resources - EPD **1**
- Environmental product declaration Type III product specific **1**

- Materials and resources **1**
- Health product declaration **1**

- Environmental quality **1**
- Low emitting materials, flooring **1**

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Maintenance guides



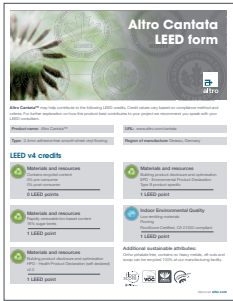
Illus. cleaning guides



Warranty forms



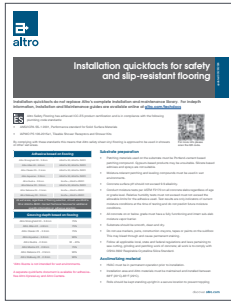
Literature



LEED forms



Installation guides



Installation quickfacts

Even more great resources!

- BIM components
- 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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Front cover: Altro Cantata shown in Frosted Glass and Bluebell

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