

# Adhesive-free flooring

Adhesive-free flooring ranges offering enhanced comfort underfoot, sound reduction and even slip resistance







# Adhesive-free flooring

Altro's award-winning, adhesive-free floors now feature new ranges offering you enhanced comfort under foot and greater impact sound reduction. With more color and wood-look options, these solutions provide complete flexibility for differing application areas and aesthetic appeal.

Teamed with the benefits of reduced installation time, cost savings and sustainable attributes, we invite you to discover how Altro adhesive-free is the next step in the evolution of commercial flooring.

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Richard Kahn, CEO and managing director of Altro offer remarks on adhesive-free flooring.

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## Solutions for any interior

Our award-winning adhesive-free flooring ranges have expanded to include smooth sheet flooring, slip-resistant options, rubber tile and LVT. Each of these solutions offer unique advantages that make them adaptable to your design's specific needs.

- Modern commercial aesthetic Altro Cantata
- Wood-look, biophilic commercial aesthetic Altro Wood adhesive-free
- Rugged, traditional commercial aesthetic Altro XpressLay
- Underfoot comfort Altro Cantata, Altro Wood adhesive-free, Altro Ollero
- One-in-a-million slip resistance Altro Wood adhesive-free or Altro XpressLay
- Sound reduction Altro Cantata or Altro Wood adhesive-free
- Residential housing needs Altro Lavencia Click (special order)
- Extreme impact absorption Altro Ollero

#### Altro Cantata™

Comfort-backed smooth sheet flooring

Tonal and modernist aesthetic

Altro Easyclean technology

14dB noise reduction

Withstands 1000 psi

Installs up to 98% RH\*

Moderate slip resistance for a smooth floor

Sustainable - remove, reuse or recycle



Perfect in healthcare, senior living, education, retail, offices, general circulation areas, temporary health + modular builds

#### Altro Wood™ adhesive-free

Comfort-backed smooth sheet flooring

Home-like and biophilic aesthetic

Altro Easyclean technology

14dB noise reduction

Withstands 1000 psi

Installs up to 98% RH\*

One-in-a-million slip resistance reassurance

Sustainable - remove, reuse or recycle



Perfect in healthcare, senior living, education, retail, offices, general circulation areas, temporary health + modular builds



# Altro XpressLay™

Slip-resistant sheet flooring

Traditional commercial aesthetic

Altro Easyclean technology

7dB noise reduction

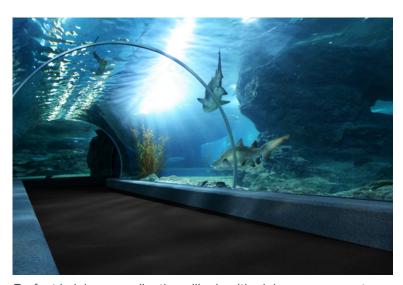
Withstands 2000 psi

Installs up to 98% RH\*

One-in-a-million slip resistance reassurance

Sustainable - remove, reuse or recycle

Perfect as a general use slip-resistant floor including healthcare, education and temporary health + modular builds



## Altro Ollero™

Smooth rubber tile flooring

Traditional commercial aesthetic

Interlocking formats in 8mm, 10mm, 12mm

Withstands 1000 psi

Reduces foot fatigue, impact absorbing

Sound absorbing - IIC 59+ (8mm and above)

Made from 90% recycled materials

Perfect in leisure applications like health clubs, gyms, sport arenas as well as education, retail and amusement locations



#### Altro Lavencia™ Click

With additional consultation, we can build a **special order** LVT program that fits your unique adhesive-free needs...just ask your representative!

Choose one of our patterns, specify a thickness, wear layer and finish. With minimum orders as low as 10,500 square feet many commercial projects can take advantage of our customized program.

Perfect in housing, retail, offices, lobbies, reception, cafeterias, education and hospitality





#### Less downtime

With Altro adhesive-free sheet flooring, surface dampproof membranes and adhesives are a thing of the past. Your installation can be up and ready in half the time of a traditional adhered sheet floor, letting you get back to business with minimal interruption to your schedule.

## Damp problem? Not anymore!

The specially formulated studded underside emboss allows Altro adhesive-free sheet flooring to sit off the subfloor, allowing the floor to breathe, resulting in any moisture dissipating.

#### Fresh slab? No problem!

The revolutionary underside emboss means that Altro adhesive-free sheet flooring can be used on fresh concrete subfloors up to 98% relative humidity (RH)\*.

There is no need to wait for new concrete to reach 90% RH, allowing you to install flooring quickly and easily without having to wait for the substrate to dry.

In some instances, Altro adhesive-free sheet flooring can be installed on floors that are between 7 - 10 days old.

#### Odor free

No glue means no adhesive odors – perfect in environments with many people living and working, and where shutting down shop or installing noisy extractor fans is simply not an option.

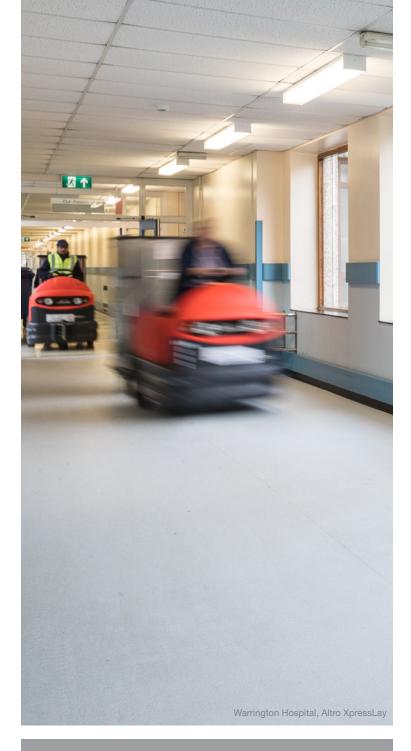
#### Install over existing flooring

Altro adhesive-free flooring can be installed over existing intact substrates without applying adhesive. This can save you thousands in expensive flooring removal and asbestos abatement.

\*A fully intact and efficient sub slab vapor barrier/retardant must be in place.









"I was unsure that the flooring would stay in place with all the heavy carts turning on it every day, but it has been designed to do just that, and hasn't moved or buckled in the slightest. We are very impressed with Altro Cantata and we'll certainly be recommending it for our future projects."

Dave Hunt Cheshire Contract Flooring



# Heavy rolling loads

Altro adhesive-free sheet flooring holds effectively. In fact, it has been tested with a 1,975lbs (900kg) drilling rig with caterpillar tracks. A patient on a hospital bed, utility carts, or heavy equipment is no problem at all!

Adhesive-free sheet flooring holds as effectively as Altro glue-down sheet flooring; no rucks, no movement. They achieve optimum installation results and conformity to our 10 year warranty!

#### Remove, reuse, recycle

Altro adhesive-free sheet flooring is 100% recyclable post-consumer and can be reused in other installations.

We have numerous success stories of repurposing large format installations in which the floor is installed temporarily, lifted and used again in another temporary installation or permanently installed in local schools, shelters and soup kitchens.

At its end of life, Altro adhesive-free sheet flooring can be removed quickly and reused or recycled; there's no flooring covered with adhesive and bits of substrate to deal with.

#### Access all areas

As Altro adhesive-free sheet floorings are not stuck down, it means you can easily lift up the flooring to access the subfloor – handy in cases of localized flooding or issues with the substrate. Also, any damage to the flooring itself can be quickly rectified. Just cut the flooring that needs replacing, patch the damage and install the new flooring.

# How quick does it install?

Watch our time-lapse installation to see just how Altro adhesive-free sheet floorings can be installed overnight with minimal disruption.



Clickable in PDF format or navigate to altro.com

# Does it really stay down without glue?

Watch our Altro Cantata be put to the test by our skeptical long-time customer...we gave him some material and he tried his best to ruck it up!



Clickable in PDF format or navigate to altro.com

# How does the backing work?

Watch our animated video to see just how Altro adhesive-free sheet flooring allows moisture to escape.



Altro adhesive-free flooring provides a path for moisture to escape in a controlled manner.



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#### Lays flat, stays flat

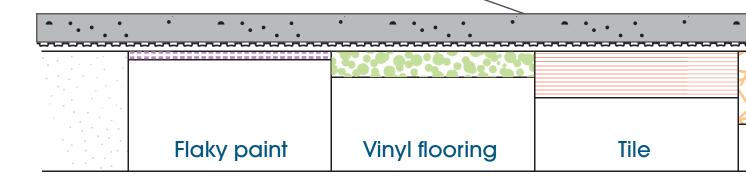
Altro adhesive-free sheet flooring lays flat without an adhesive to stick it in place. So you can roll away – without the floor rolling up.

# Straight to slab... or tiles...or vinyl

Altro Cantata can be laid over existing sound substrates without applying adhesive. So you can weld and walk on the floor the same day.

# Moisture problem... not anymore!

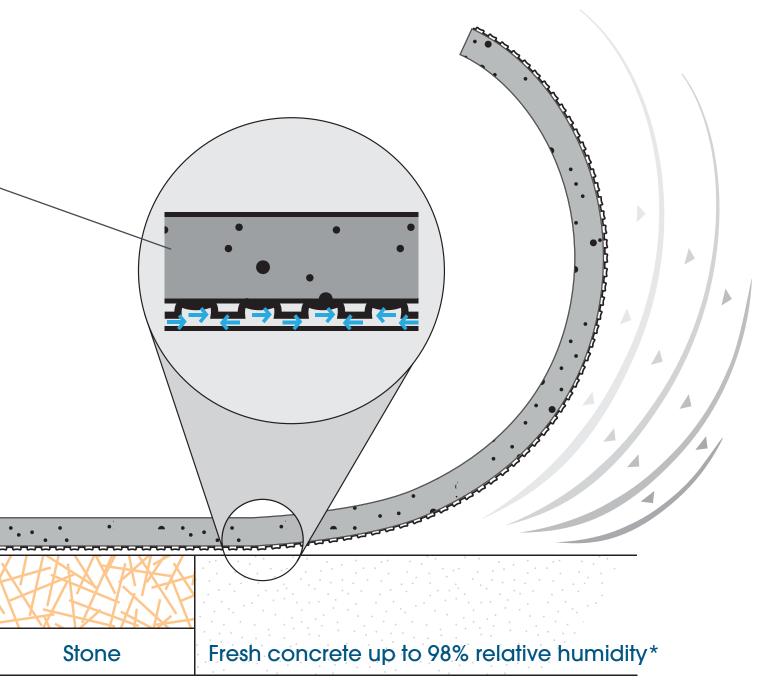
The specially formulated studded underside emboss allows flooring to sit off the subfloor, allowing the floor to breathe, resulting in any moisture dissipating. It can be used with a new concrete floor at up to 98% relative humidity\*.



# Fit, tape, weld - an ultra quick installation

Most resilient floors require you to wait a minimum of 24 hours before heat-welding and 72 hours before they can receive heavy traffic. With Altro adhesive-free sheet flooring, you don't have to wait for adhesives to cure.

Just install, weld and walk on the same day. You can plan builds in stages without being held up by drying times.



\*A fully intact and efficient sub slab vapor barrier/retardant must be in place.







# Altro Cantata

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 healthcare, modular buildings, historical buildings, 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\*
- 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 as well as hygiene and durability concerns, it's best to let our robust collection of safety flooring, slip-resistant flooring and wall cladding join the team!















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



Discover more of our sustainability story and credentials at altro.com



Sunrise WF AFP282008

WR393 / A1M393 LRV 19

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   2.4 kg/m <sup>2</sup>	
Warranty	10 year product to sersately	10 years	
Cleaning technology	dan EASYCLEAN'	Altro Easyclean	
Dynamic coefficient of friction	.70 .79 <b>D</b>	ANSI/NFSI B101.3	Altro Cantata .70 wet DCoF
Static coefficient of friction	.79 <b>D</b> .94 <b>W</b>	ASTM D2047	.79 dry, .94 wet SCoF
Ramp test	$R_{10}$	DIN 51130	R10
TRRL pendulum test	PTV ≥36	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	<b>7</b>	EN ISO 105-B02	≥ 6
Sound insulation	(((©	EN ISO 10140-3	14dB
Electrical behaviors	₹ <u>₹</u> 2,0 kV	EN 1815	≤ 2kV Antistatic
Fire and smoke performance	<b>&amp;</b>	CAN/ULC - S102.2 ASTM E648 ASTM E662	Tested Class I < 450
Chemical resistance		EN ISO 26987	Good
VOC emissions	floor score	CA 01350 FloorScore	Pass Certified
Bio-based content	bic-based content	Manufactured with rapidly renewable bio-based content.	
Ortho-phthalate content	of thousand free	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.		
Installation and maintenance	Altro flooring must be installed by a professional flooring installer that has attended an Altro training clinic. Installation procedures available at altro.com, training clinic information at altro.com. Proper care of Altro flooring is critical. Please consult our cleaning procedures available at 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.		





# Altro Wood adhesive-free

Altro Wood adhesive-free creates maximum impact with minimum downtime. With many color choices, 14dB sound reduction, a 10-year warranty and our Altro one-in-a-million slip resistance reassurance, Altro Wood adhesive-free offers high levels of comfort underfoot providing a safe, durable and decorative solution for busy spaces.

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. Using Altro adhesive-free floors, you can halve installation time compared with a traditional adhered installation. It is ideal for busy public spaces where disruption needs to be minimal, plus there are no associated adhesive odors.

# Typical applications

Healthcare, temporary healthcare, modular buildings, historical buildings, senior living, education, retail and offices, hallways, general circulation areas

#### Features + benefits

- One-in-a-million slip resistance reassurance
- 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\*
- Embossed backing allows moisture to dissipate
- No adhesive odors
- Easy removal uplift, reuse and recycle
- Contains rapidly renewable bio-based content
- Emits low VOCs
- Authentic looking wood-grain visuals
- Has matching looks in 2mm, 2.85mm and 3.9mm





















AF Bleach. Oak WR335 / A1M335 LRV 52

AF Castle Oak WR335 / A1M335 AFW280013 LRV 51

AF Wash. Oak WR347 / A1M347 AFW280007 LRV 38

WR322 / A1M390 AF Slate Oak AFW280018 LRV 26









AF Vint. Cherry WR336 / A1M239 AFW280003 LRV 22

AF Urb. Cherry WR337 / A1M337 AFW280004 **LRV 17** 

WR322 / A1M239 AF Worn Oak AFW280012 LRV 19

AF Manor Oak WR348 / A1M348 AFW280008 LRV 7









WR340 / A1M340 AF Rustic Oak AFW280005 LRV 37

AF Oak Trad. WR353 / A1M225 AFW280006 LRV 25

AF Spg. Maple WR352 / A1M352 AFW280011 LRV 27

AF Honey Oak WR352 / A1M352 AFW280017 LRV 21









WR338 / A1M338 AF Farm. Oak AFW280010 LRV 38

AF Aut. Maple AFW280002

WR339 / A1M339 LRV 24

AF Bav. Oak AFW280015

WR514 / A1M514 LRV 21

AF Sessile Oak WR350 / A1M483 AFW280016 LRV 30

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



Discover more of our sustainability story and credentials at altro.com



**AF Ant. Walnut** WR341 / A1M160 AFW280009 LRV 15



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   2.4 kg/m	
Warranty	10 year godact warnets	10 years	
Cleaning technology	EASYCLEAN	Altro Easyclean	
Dynamic coefficient of friction	.49 <b>DCOF</b>	ANSI/NFSI B101.3	.49 wet DCoF
Static coefficient of friction	.79 <b>D</b> .94 <b>W</b>	ASTM D2047	.79 dry, .94 wet SCoF
Ramp test	$R_{10}$	DIN 51130	R10
TRRL pendulum test	PTV ≥36	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	5	EN ISO 24344	Pass
Light fastness		EN ISO 105-B02	≥ 6
Sound insulation	(((©	EN ISO 10140-3	14dB
Electrical behaviors	<b>20 kV</b>	EN 1815	≤ 2kV Antistatic
Fire and smoke performance	8	CAN/ULC - S102.2 ASTM E648 ASTM E662	Tested Class I < 450
Chemical resistance		EN ISO 26987	Good
VOC emissions	floor score	CA 01350 FloorScore	Pass Certified
Bio-based content	bis-based content	Manufactured with rapidly renewable bio-based content.	
Ortho-phthalate content	of molately free	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.		
Installation and maintenance	Altro flooring must be installed by a professional flooring installer that has attended an Altro training clinic. Installation procedures available at altro.com, training clinic information at altro.com. Proper care of Altro flooring is critical. Please consult our cleaning procedures available at 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.		



# "We have used other Altro adhesive-free floors for a few years now, and the new Altro Wood adhesive-free product is fantastic... It looks great, and it complements the care home perfectly. Installation is so much quicker because we are not waiting for adhesives to cure and it can go straight down onto the existing floor, so there is

minimal disruption for residents."

.......

Roo Williams

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# Altro XpressLay

The world's first adhesive-free safety floor that can save you money on materials and time on installation. Altro XpressLay is the next step in the evolution of safety flooring. It's installed using a tape system instead of adhesive, so it can be installed without a surface DPM. This means that you can weld the same day it is installed, greatly reducing installation time. It can be easily removed post-installation, reused elsewhere and then recycled at the end of its life.

Altro XpressLay includes a range of colors featuring bright and subtle, sparkle-free designs and decorative chipped options. We know how important it is that your floor stays looking good year after year, so we've added Altro Easyclean for superior chemical and stain resistance.

Altro XpressLay also looks great paired with Altro Walkway™ 20, Altro Aquarius or Altro Wood™.

## Typical applications

General purpose, fast track, retrofits, education, temporary healthcare, modular and historical buildings

#### Features + benefits

- One-in-a-million slip resistance reassurance
- Quickly installs with tape for minimal downtime
- Can be welded and walked on same day
- Install in areas up to 98% relative humidity\*
- Embossed backing allows moisture to dissipate
- No adhesive odors
- Easy removal uplift, reuse and recycle
- Contains rapidly renewable bio-based content
- Emits low VOCs
- Coordinates with popular Altro Walkway 20 range



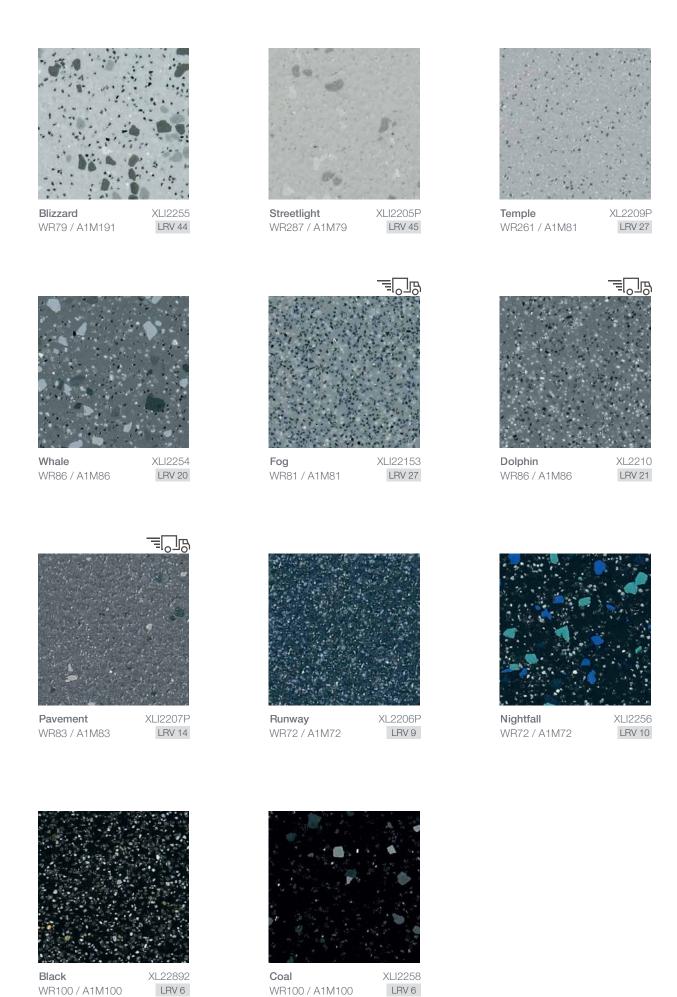


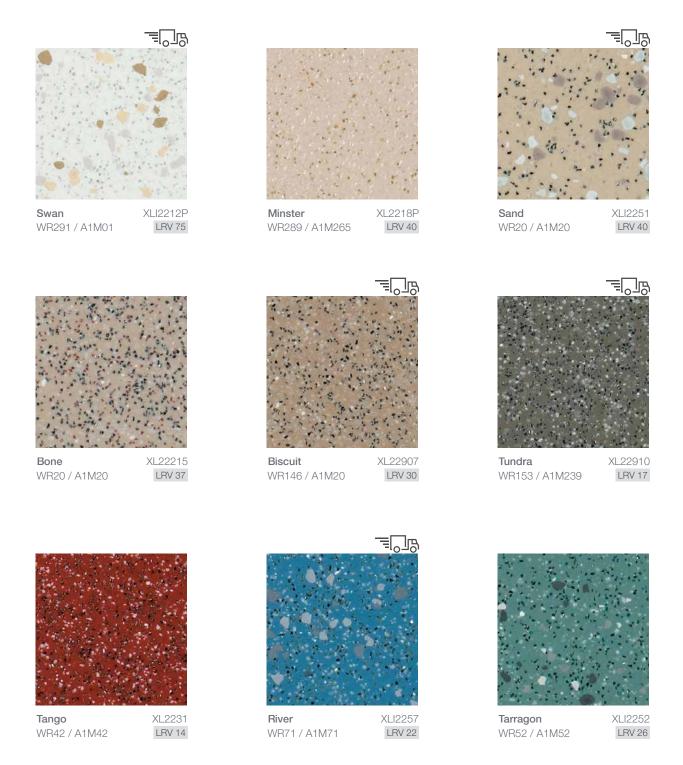














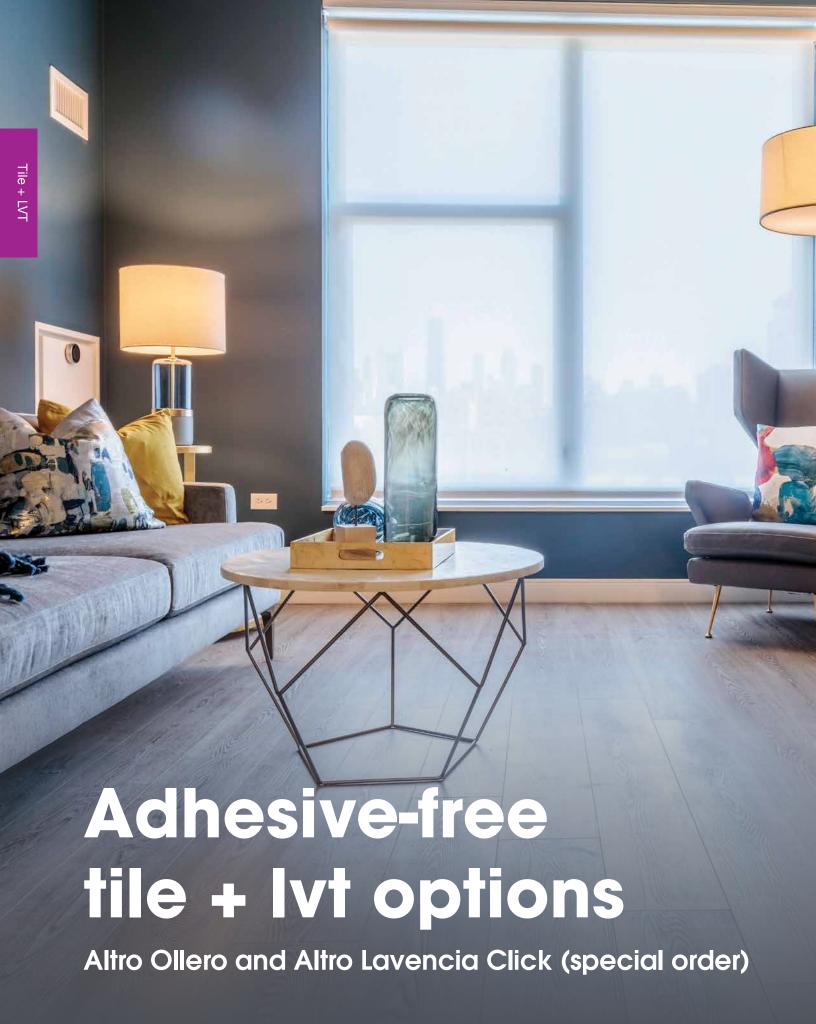
Type + class		ASTM F1303	Type II, Grade 1, Class A, safety flooring
Thickness and wear layer		2.2mm   .087" / .8mm wear layer, heterogeneous construction	
Roll dimensions		6'7" x 65'5"   2m x 20m	
Weight		4.79 lbs./yd   2.6 kg/m	
Warranty	10 year unduct warranty	10 years	
Cleaning technology	EASYCLEAN	Altro Easyclean	
Static coefficient of friction	.78 <b>D</b> .80 <b>W</b>	ASTM D2047	.78 dry, .80 wet
Dynamic coefficient of friction	.66 DCOF	ANSI/NFSI B101.3	.66 wet DCOF
Ramp test	$\mathbf{R}_{10}$	DIN 51130	R10
TRRL pendulum test	PTV ≥36	BS 7976 ASTM E303	36+
Static load limit		ASTM F970	2000 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	7	EN 20105-B02	≥ 6
Sound insulation	(((©	ISO 140-8	7dB
Electrical behaviors	20 kV	EN 1815	≤ 2kV Antistatic
Minimum operating temperature		-4°F (-20°C)	
Fire and smoke performance	8	CAN/ULC - S102.2 ASTM E648 ASTM E662	Tested Class I < 450
Chemical resistance		ASTM F925	Tested
VOC emissions	floor score	CA 01350 FloorScore	Pass Certified
Bio-based content	bo-based content	Manufactured with rapidly renewable bio-based content.	
Ortho-phthalate content	annotate)-fre®	Ortho-phthalate-free	
Recycled content	<b>(</b>	This product contains 5% post-consumer recycled content.	
Composition	Aluminum trioxide and colored quartz aggregate throughout thickness. Silicon carbide also present on traditional "sparkly" hues. Altro Easyclean incorporated for exceptional cleanability.		
Backing	Non-woven polyester/cellulose glass fiber reinforcement scrim. Altro XpressLay has embossed PVC backing.		
Installation and maintenance	Altro flooring must be installed by a professional flooring installer that has attended an Altro training clinic. Installation procedures available at altro.com, training clinic information at altro.com. Proper care of Altro flooring is critical. Please consult our cleaning procedures available at 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.		



Discover more of our sustainability story and credentials at altro.com



These select quick-ship colors, are heavily stocked and consistently available in our North American warehouses.





# Not just sheet flooring

In addition to our adhesive-free sheet flooring ranges, we offer economically priced and easy-to-install rubber tile and LVT solutions with their own unique benefits.

Looking to create a warm, welcoming home-like aesthetic in a range of application areas, or for a way to provide lasting durability in busy recreational spaces? Altro has you covered:

- · Quick, efficient installation via interlocking format
- Varying sizes + thickness options available
- Easy-to-clean, no additional finish or wax required
- High indentation resistance
- Impressive commercial durability
- Reduces sound transmission
- Made in North America
- Stocked locally throughout the US + Canada
- · Economically priced

The flooring installer, Diverzify, requested a 5mm thick custom LVT to avoid needing a cork or similar underlayment for extra sound resistance, cost and time savings. Our special order program allowed them to finish the 350,000 square foot installation six weeks before the scheduled completion date.

Spoke Apartments

in action

# Altro Ollero

Altro Ollero is a versatile, durable and eco-friendly rubber flooring solution designed to provide the look of more traditional commercial surfaces such as carpet, stone and even cork. Available in a range of 22 colors with a mixture of solid, speckled, neutral and vibrant tones, these tiles are guaranteed not to curl, harden or crack over time. Their integrated impact and sound absorption properties can help reduce fatigue and excess noise in high traffic areas.

With no need for additional finishes or wax, Altro Ollero is easy to clean and maintain without the use of harsh chemicals, making it a cost efficient option for retail, education and recreational areas. These precision water-jet cut tiles are easy to install and come in a square-edge glue-down format or an adhesive-free interlocking format.

## Typical applications

Retail, leisure, fitness centers, sporting arenas, education, childcare, gymnasiums, museums, libraries, amusements centers

#### Features + benefits

- Easy-to-clean
- Reduces fatigue
- Impact and sound absorbing
- High SCoF values wet or dry
- Long life expectancy + 10 year warranty
- Guaranteed not to curl
- High traction and durability
- FloorScore Certified

Altro Ollero contains as much as 90% post-consumer recycled content. Manufactured locally using reclaimed SBR rubber found in commercial truck tires, this product is FloorScore certified for low VOCs.

#### **Thickness**

- 4mm is great for general use with a fantastic cost-efficiency (glue-down installation only)
- 8mm increases comfort underfoot and is more suitable for sport and high traffic areas
- 10mm offers further enhanced comfort and optimal ergonomic properties for long periods of standing. It is also fantastic for use with ski boots, cleats, and hockey skates
- 12mm allows consistent intense demand on the floor in areas like heavy-duty fitness centers and gyms

#### **Formats**

Available in both glue-down and adhesive-free formats.



## Square tiles

38" x 38" Glue-down installation



Altro Ollero is available in adhesive-free interlocking tiles in thicknesses 8mm and above!









For additional information, technical specifications and swatches please view the Altro Ollero webpage.



# Altro Lavencia Click

Attractive looks and lasting durability are not the only traits that make Altro Lavencia the premier LVT for commercial applications — Altro Lavencia is now proudly manufactured in the USA!

Available in an extensive palette of updated films ranging from classic wood tones, coordinating stones, brights and even modern organic looks, Altro Lavencia is a stylish, low-maintenance option for a host of application areas.

Peak beauty and performance will last through its lifetime, even in areas with consistently heavy traffic, thanks to the commercial-grade finish and wear layer.

# Typical applications

Schools, colleges, offices, government buildings, senior living, public housing, apartment communities, retail, dining rooms

#### Features + benefits

- Special order our standard range in adhesive-free click options
- UV-cured, ceramic reinforced finish
- Resists up to 2000psi of indentation
- · Easy-to-clean, no finish required
- Square edge construction means no bevel for dirt to hide in
- FloorScore Certified
- Ortho-phthalate-free
- Made in the USA
- Stocked throughout the USA + Canada



#### **Sizes**

- 6" x 48" standard plank
- 9.25" x 59.25" long plank
- 12" x 24" tile
- The size that is listed for our traditional glue-down product must carry-over to the special order product as well.

# Custom capabilities

Thanks to local manufacturing innovations, we are now able to offer Altro Lavencia in **special order** options, including adhesive-free click!

The I4F patented click technology provides industry leading performance with high locking strength and a 30% quicker installation free of hassles and special tools.

Choose one of our patterns, specify a thickness, wear layer and finish. With minimum orders as low as 10,500 square feet many commercial projects take advantage of our customized LVT program.

10,500 square foot minimum order on custom orders.

Warranty terms may vary based on custom specification.









For additional information, technical specifications and swatches please view the Altro Lavencia webpage.



## Cleaning

Proper cleaning is essential to keeping a facility hygienic no matter which interior finishes are selected. We highly recommend that a cleaning and sanitizing program is created specific to your facility that utilizes the resources and products as recommend by individual manufacturers.

Our cleaning guidelines are available at altro.com

#### Samples

Altro recommends that color selection is never made through printed or digital materials. Please order a physical sample for color and pattern approval before placing your order with us.

Order samples 24 hours a day at altro.com or find us on Material Bank.









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