



altro

Designed for possibilities.
Made for people.



Altro Wood Acoustic™ product datasheet

Realistic wood visuals with enhanced underfoot comfort and sound reduction

Altro Wood Acoustic

Altro Wood Acoustic provides a warm and homey aesthetic with the additional benefit of 19dB sound reduction and an IIC rating of 54, ideal for multi-level construction. At 3.9mm thick, it can tolerate medium to heavy duty traffic and is perfect for environments where people are on their feet a lot and need comfort underfoot.

With matching design and color options across this range and two other wood-look ranges, you can achieve a consistent look in different areas and have the ability to choose between ranges for the right technical performance according to the area.

Altro Wood Acoustic also looks great paired with Altro Wood, Altro Wood Comfort, Altro Symphonia and Altro Serenade.

Typical applications

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

Features + benefits

- 3.9mm thick
- 19dB sound reduction
- IIC rating of 54
- Ideal for multi-level construction with medium to heavy traffic between floors
- Allows coordination with Altro Wood and Altro Wood Comfort ranges for smooth transition between areas requiring different levels of slip resistance and sound absorption
- 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 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





Salisbury Hospital chose Altro Wood.



Farmhouse Oak Acoustic WSMA3781
WR338 / AM338 LRV 38

Wide plank



Castle Oak Acoustic WSMA3798
WR335 / AM335 LRV 51



Slate Oak Acoustic WSMA37108
WR478 / AM390 LRV 26



Bavarian Oak Acoustic WSMA37104
WR514 / AM514 LRV 21



Antique Walnut Acoustic WSMA3782
WR341 / AM160 LRV 15



Colors shown: Antique Walnut and Farmhouse Oak



Liverpool Heart and Chest Hospital chose Altro Wood

Type + class		ASTM F1303	Type I, Grade 1, Class C, smooth flooring
Thickness and wear layer		3.9mm .15" / .7mm / 28 mil wear layer, heterogeneous construction	
Roll dimensions		6'7" x 65'5" 2m x 20m	
Weight		5.34 lbs./yd ² 2.9 kg/m ² 265 lbs. per roll	
Warranty		10 years	
Life expectancy		15 years	
Cleaning technology		Altro Easyclean	
Static coefficient of friction		ASTM D2047	.79 dry, .94 wet
Dynamic coefficient of friction		ANSI/NFSI B101.3	.49 wet DCOF
Ramp test		DIN 51130	R10
TRRL pendulum test		BS 7976	36+
Static load limit		ASTM F970	500 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 20105-B02	≥ 6
Sound insulation		ISO 140-8	19dB
		IIC rating	54
		ASTM E492 Impact insulation test	Concrete slab STC 52 / IIC 52 Suspended ceiling STC 62 / IIC 65
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	Excellent - Score of 10
Fungi resistance		ASTM G21	Passes rating 0* *achieves zero growth after 28 days
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	Blown 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 Wood Acoustic **5**

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

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

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

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

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

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Maintenance guides



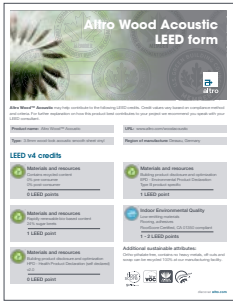
Illus. cleaning guides



Warranty forms



Literature



LEED forms



Installation guides



Installation quickfacts

Even more great resources!

- BIM components
- SDS sheets
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- Solutions by area type - ORs, labs and cleanrooms, kitchens, senior living and more!

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