



Designed for possibilities.  
Made for people.



# Altro Wood™ adhesive-free product datasheet

Adhesive-free, smooth commercial flooring

# Altro Wood adhesive-free

New Altro Wood adhesive-free creates maximum impact with minimum downtime. With 18 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 installations, senior living, education, retail and offices, hallways, general circulation areas

## Features + benefits

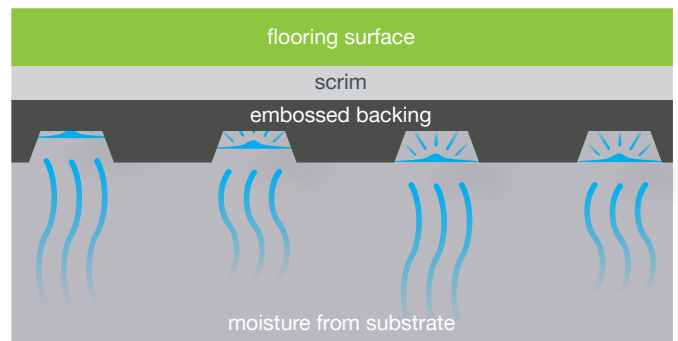
- One-in-a-million slip resistance reassurance
- Underfoot comfort and sound reduction - 14dB
- Quickly installs with tape for minimal downtime
- Can be welded and walked on same day
- Install in areas up to 98% relative humidity (A fully intact and efficient sub slab vapor barrier/retardant must be 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
- Authentic looking wood-grain visuals
- Has matching looks in 2mm, 2.85mm and 3.9mm

## 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 construction of Altro Wood adhesive-free



## 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.

## Looks great with

Altro Cantata, Altro Reliance 25, Altro Aquarius, Altro Symphonia, Altro Orchestra, and Altro wall products

2.4mm  
thick

6'7"  
width

65'5"  
length

sheet  
format



Altro Wood adhesive-free shown in Vintage Cherry (rendering) with Altro Whiterock Digiclad, AW wall designs and Altro Whiterock



**AF Bleach. Oak** WR335 / AM335  
AFW280001 LRV 52



**AF Wash. Oak** WR347 / AM347  
AFW280007 LRV 38



**AF Urb. Cherry** WR337 / AM337  
AFW280004 LRV 17



**AF Farm. Oak** WR338 / AM338  
AFW280010 LRV 38



**AF Rustic Oak** WR340 / AM340  
AFW280005 LRV 37



**AF Oak Trad.** WR353 / AM225  
AFW280006 LRV 25



**AF Castle Oak** WR335 / AM335  
AFW280013 LRV 51



**AF Great Oak** WR339 / AM339  
AFW280014 LRV 22



**AF Bav. Oak** WR514 / AM514  
AFW280015 LRV 21

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



**AF Vint. Cherry** WR336 / AM239  
AFW280003 LRV 22



**AF Worn Oak** WR322 / AM239  
AFW280012 LRV 19



**AF Manor Oak** WR348 / AM348  
AFW280008 LRV 7



**AF Aut. Maple** WR339 / AM339  
AFW280002 LRV 24



**AF Spg. Maple** WR352 / AM352  
AFW280011 LRV 27



**AF Ant. Walnut** WR341 / AM160  
AFW280009 LRV 15



**AF Sessile Oak** WR350 / AM483  
AFW280016 LRV 30



**AF Honey Oak** WR352 / AM352  
AFW280017 LRV 21



**AF Slate Oak** WR478 / AM390  
AFW280018 LRV 26

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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 <sup>2</sup>   2.4 kg/m <sup>2</sup>	
Warranty		10 years	
Life expectancy		15 years	
Cleaning technology		Altro Easyclean	
Dynamic coefficient of friction		ANSI/NFSI B101.3	.49 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.		

**LEED facts**

LEED v4 This product may help contribute to the following credits

**Altro Wood adhesive-free 4**

- Materials and resources  
Renewable bio-based content **1**
- Materials and resources  
Environmental product declaration **1**
- Materials and resources  
Health product declaration **1**
- Environmental quality  
Low emitting materials, flooring **1**

Discover more of our sustainability story and credentials at [altro.com](http://altro.com)



Order samples 24 hours a day at [altro.com](http://altro.com) and [materialbank.com](http://materialbank.com)

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Maintenance guides



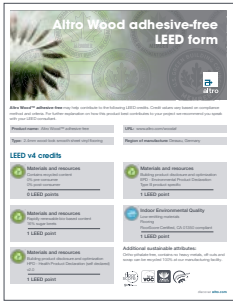
Illus. cleaning guides



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](http://www.altropics.com)
- Solutions by area type - ORs, labs and cleanrooms, kitchens, senior living and more!

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Front cover: Altro Wood adhesive-free shown in Vintage Cherry

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