



altro

Designed for possibilities.  
Made for people.

Ground  
Floor



# Altro Whiterock™ Matte product datasheet

Textured wall protection for busy spaces.

# Altro Whiterock Matte

Doors and plasterboard walls can easily be damaged, be it scrapes and knocks as people pass, or more serious dents and holes caused by wheeled traffic. Altro Whiterock Matte has been specifically designed to protect these surfaces. Altro Whiterock Matte is dense, impervious and resistant to bumps. It features a lightly-textured surface, which camouflages scuffs, keeping the wall area looking better for longer.

Available in five colors, Altro Whiterock Matte matches many Altro Whiterock shades. This offers flexibility with design, making it a versatile solution across a range of areas. The color runs throughout, reducing the visibility of knocks or scrapes.

With an impervious, easy-to-wipe surface, Altro Whiterock Matte improves cleanability, which is a major advantage within its recommended application areas.

## Typical applications

High-traffic areas, corridors, food manufacturing, back-of-house

## Features + benefits

- Lightly-textured surface
- Impact-resistant
- Camouflages damage caused by wheeled traffic
- Easy to clean
- Impervious, integrated floor and wall system
- Low VOCs
- ICC-ES Product Certified

## Complete flexibility

The Altro walls system was introduced over 35 years ago and has been a market leader ever since. Providing creative freedom to designers, specifiers and end users, our effective, impervious panels deliver a safe, decorative and hygienic wall solution that meets aesthetic and performance requirements with a variety of shades and textures.

Designed to seamlessly integrate with Altro flooring, our wall cladding ranges offer complete design flexibility for any environment.

- Heat formable on site
- Reduced cleaning and maintenance costs
- Extremely hygienic
- Impervious to water ingress
- Exceptional long-term durability and impact resistance
- Phthalate and biocide-free

## Better together

Altro wall cladding coordinates exceptionally well with our safety, slip-resistant and smooth flooring ranges, allowing an extensive suite of creative options all under the Altro name.

2.5mm  
thick

4'  
width

10'  
length

panel  
format



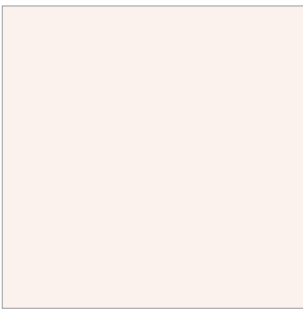
Altro Whiterock has achieved ICC-ES product certification and is in compliance with the following plumbing code standards:

- ANSI/ICPA SS-1 2001, Performance standard for Solid Surface Materials
- IAPMO PS 106-2015e1, Tileable Shower Receptors and Shower Kits

By complying with these standards this means that Altro Whiterock is approved to be used in showers or other wet areas.

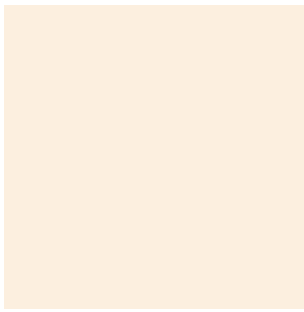


For more info please scan the QR code.



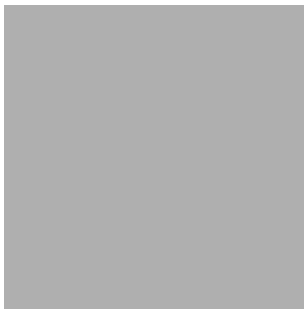
**Pearl**  
10' / 3.0m  
W151/FT41

LRV 83  
WSR 41  
A805/41



**Almond**  
10' / 3.0m  
W151/FT32

LRV 70  
WSR 32  
A805/32



**Battleship**  
10' / 3.0m  
W151/FT208

LRV 43  
WSR 208  
A805/208



**Tan**  
10' / 3.0m  
W151/FT206

LRV 41  
WSR 206  
A805/206



**Denim**  
10' / 3.0m  
W151/FT201

LRV 32  
WSR 201  
A805/201



Color matched weldrod (WSR) and sanitary sealant (A805) is available. You'll find their product codes under product LRVs.



Ysgol Bro Teifi School chose Altro Whiterock Matte.





In case of fire  
Do not use lift  
Use the stairs





















Ground Floor




Color shown: Tan



Ysgol Bro Teifi School chose Altro Whiterock Matte.

Thickness	2.5mm   .10"			Altro Whiterock is USDA compliant		
Dimensions	10' - 4' x 9' 10"   1.22m x 3.0m			Altro Whiterock is FDA compliant		
Weight	10' panel - 28.22 lbs   12.8 kg			Altro Whiterock conforms to the hygienic standards of USP 797		
Warranty		20 years		Altro Whiterock is CFIA compliant		
Life expectancy		30 years		HACCP International certified		
Fire and smoke performance	CAN/ULC-S102.1 CAN/ULC-S102.2 ASTM E84-18	Tested Tested Class A		Density (g/cm3)	ISO 1183	1.39
Impact Resistance	ASTM D5420	Up to 198 inch lbs in force		Flexural strength (Mpa)	ISO 178	79.8
VOC emissions	CA 01350	Pass		Shore hardness, Type D	ISO 868	79
Particle concentration	ISO 14644-1:12	Meets ISO Class 2 cleanroom		Volume resistance RD (Ω)	DIN IEC 60 093	6.90E+13
Max service temperature	140°F (60°C)			Dielectric constant	DIN 53483	3.2
Tensile strength (Mpa)	ISO 527	48		Thermal conductivity - "K Value" (W/mK)	DIN 52612	0.16
Surface resistance ROE (Ω)	DIN IEC 60 167	2.00E +14		Coefficient of linear thermal expansion	DIN 53752	7.10-5 at 68°F (20°C) after 1 hr storage at 194°F (90°C) (104/K)
Dielectric strength (KV/mm)	DIN IEC 243	16.8		Vicat softening point VST/B	ISO 306	176°F (80°C)
Dielectric loss index	DIN 53483	0.02		Heat distortion temperature	ISO 75-2	140°F (60°C)
"U Value" bonded to 100mm block wall (W/ m² °C)	DIN 52612	1.8		Water absorption	ISO 62	24 hrs - .030% 168 hrs - .093% 216 hours - .106%
Compressive strength (N/mm²)	DIN 53454	70		Fungi resistance ASTM G21		Passes rating 0* *achieves zero growth after 21 days
Water absorption	ISO 62	24 hrs - .030% 168 hrs - .093% 216 hours - .106%		UV exposure	ASTM G154	Tested
	Mold resistance ASTM D3273	Excellent Score of 10		ANSI/ICPA SS-1 2001 IAPMO PS 106-2015e1	Certified	
Composition	Extruded semi-rigid virgin PVCu with a tight molecular structure and incorporated UV stabilizers.					
Installation	Must be installed by a professional installer that has attended the Altro Whiterock Installation Clinic as part of the Altro Whiterock Elite Partner program. Installation procedures must follow the instructions detailed in the Altro Whiterock Installation Guide. Failure to install using the complete Altro Whiterock System could void the limited product warranty.					





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**Altro Whiterock Matte** **3**


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

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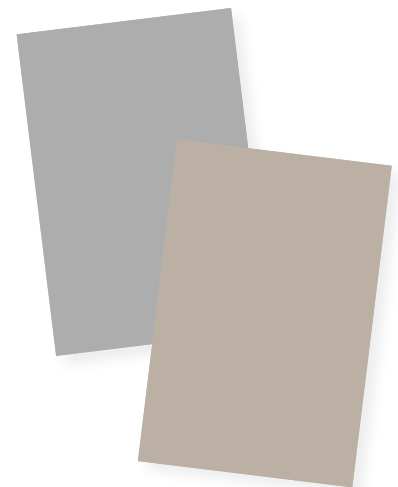

Environmental quality  
Low emitting materials, walls

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Environmental quality  
Low emitting materials, adhesives

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



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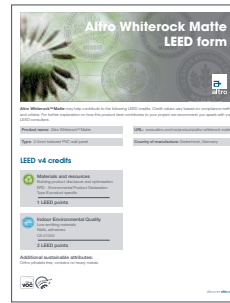
Maintenance guide



Warranty form



Literature



LEED form

## Even more great resources!

- BIM components
- 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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