



Designed for possibilities.
Made for people.



Altro Whiterock™ product datasheet

High-impact, heat-formable wall system

Altro Whiterock

Thinking of replacing ceramic wall tiles with a proven, high-performance option? Consider Altro Whiterock – the hygienic alternative to tiles that's impact-resistant, grout-free and easy to clean. Its smooth surface makes it a top choice for healthcare — in which sterile areas are of utmost importance.

Altro Whiterock is HACCP approved and is made from a high-quality, food-safe PVC polymer that can handle temperatures up to 140°F /60°C.

Combine with Altro safety flooring for a fully integrated, water-resistant finish perfect for showers and other wet environments.

This versatile and sophisticated wall protection is available in a range of functional and neutral shades.

Typical applications

Bathrooms, showers, spas and pool decks, operating rooms, pharmaceuticals, cleanrooms, scrub rooms, sterilization area, food manufacturing

Features + benefits

- Impact-resistant
- Impervious, integrated floor and wall system
- Thermoformable on site
- Easy to clean, low maintenance costs
- Extremely hygienic
- Low VOCs
- ICC-ES Product Certified
- This product does not contain PFAs

Complete flexibility

In 1982 Altro brought an innovative new concept to the marketplace: Altro Whiterock. A market leader for more than 40 years, the Altro Whiterock walls system continues to give you creative freedom with the reassurance of a 20-year warranty. 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

8'/10'
length

panel
format



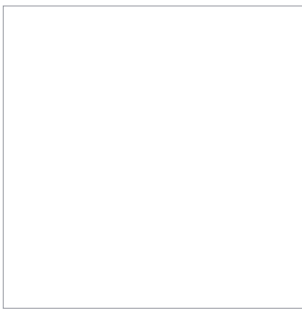
Altro Whiterock has achieved ICC-ES product certification and is in compliance with the following plumbing code standards:

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

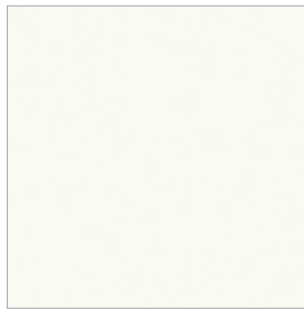
By complying with these standards this means that Altro Whiterock is approved to be used in showers or other wet areas.



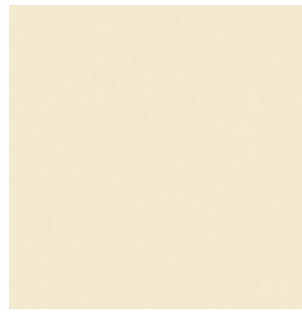
For more info please scan the QR code.



Standard White LRV 89
 2.5m W103 WSR 01
 3.0m W104 A802



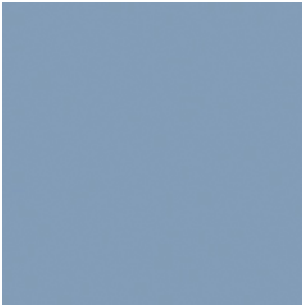
Linen LRV 83
 2.5m W136/41 WSR 41
 3.0m W137/41 A805/41



Oyster LRV 70
 2.5m W136/32 WSR 32
 3.0m W137/32 A805/32



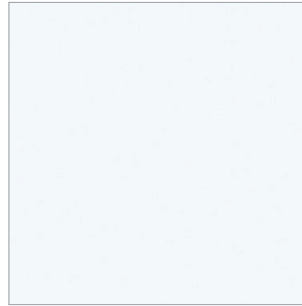
Fawn LRV 41
 2.5m W136/206 WSR 206
 3.0m W137/206 A805/206



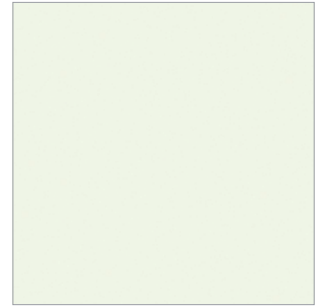
Flint LRV 32
 2.5m W136/201 WSR 201
 3.0m W137/201 A805/201



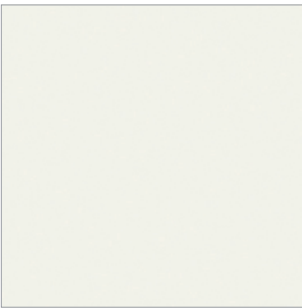
Promenade LRV 32
 2.5m W136/212 WSR 212
 3.0m W137/212 A805/212



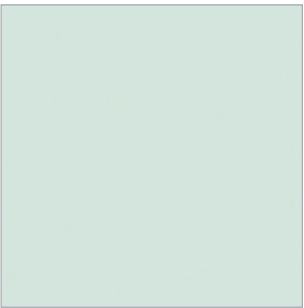
Ice LRV 80
 2.5m W136/44 WSR 44
 3.0m W137/44 A805/44



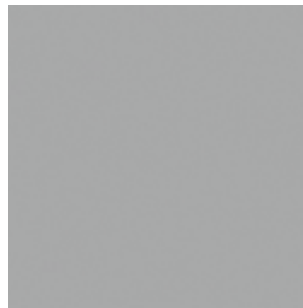
Seafoam LRV 81
 2.5m W136/43 WSR 43
 3.0m W137/43 A805/43



Cesco LRV 71
 2.5m W136/53 WSR 53
 3.0m W137/53 A805/53



Mint LRV 62
 2.5m W136/203 WSR 203
 3.0m W137/203 A805/203



Echo LRV 43
 2.5m W136/208 WSR 208
 3.0m W137/208 A805/208



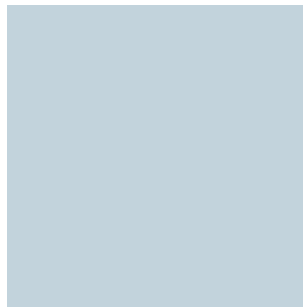
Urban LRV 28
 2.5m W136/210 WSR 210
 3.0m W137/210 A805/210



Vibrance LRV 22
 2.5m W136/213 WSR 213
 3.0m W137/213 A805/213




Bergamot LRV 26
 2.5m W136/220 WSR 220
 3.0m W137/220 A805/220



Breeze LRV 63
 2.5m W136/228 WSR 228
 3.0m W137/228 A805/228



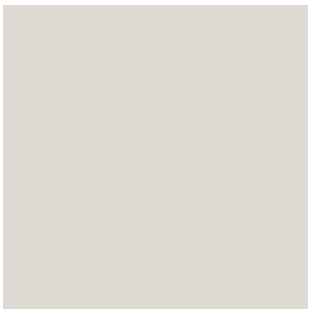
Twilight LRV 12
 2.5m W136/226 WSR 226
 3.0m W137/226 A805/226

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

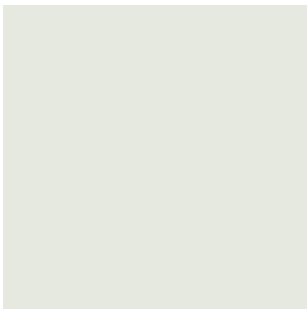
Some colors may require longer lead times.
 Inquire with your Altro representative for stock availability.



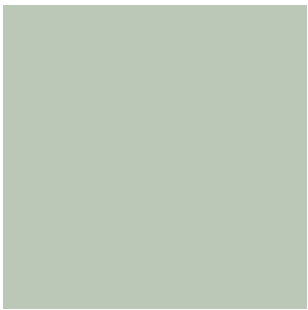
Hessian LRV 68
2.5m W136/233 WSR233
3.0m W137/233 A805/233



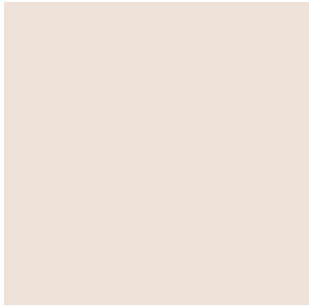
Silk LRV 68
2.5m W136/229 WSR229
3.0m W137/229 A805/229



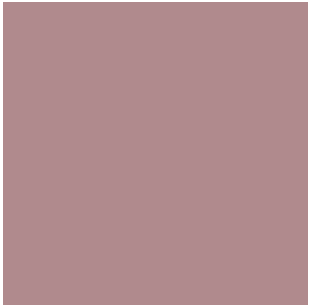
Spa LRV 81
2.5m W136/232 WSR232
3.0m W137/232 A805/232



Serenity LRV 56
2.5m W136/227 WSR227
3.0m W137/227 A805/227



Blossom LRV 78
2.5m W136/230 WSR230
3.0m W137/230 A805/230



Blush LRV 29
2.5m W136/231 WSR231
3.0m W137/231 A805/231



Clay LRV 30
2.5m W136/224 WSR224
3.0m W137/224 A805/224

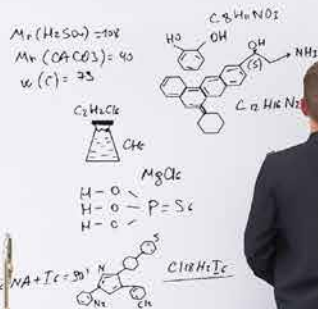


Honeydew LRV 59
2.5m W136/225 WSR225
3.0m W137/225 A805/225



Dakota LRV 6
3.0m W137/209 WSR209 A805/209



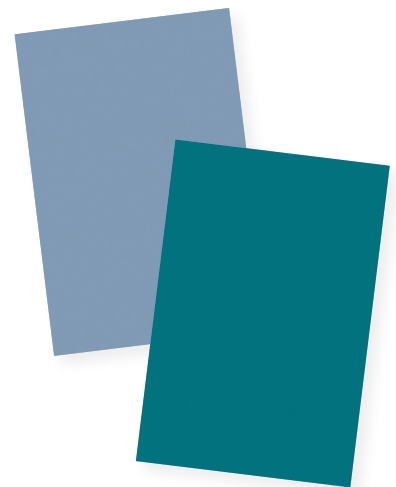


Color shown: Honeydew

Thickness	2.5mm .10"			Altro Whiterock is USDA compliant	
Dimensions	8' - 4' x 8' 2" 1.22m x 2.5m 10' - 4' x 9' 10" 1.22m x 3.0m			Altro Whiterock is FDA compliant	
Weight	8' panel - 23.59 lbs 10.7 kg 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		Fungi resistance ASTM G21	Passes rating 0* *achieves zero growth after 21 days
Compressive strength (N/mm²)	DIN 53454	70		Mold resistance ASTM D3273	Excellent Score of 10
Water absorption	ISO 62	24 hrs - .030% 168 hrs - .093% 216 hours - .106%		ANSI/ICPA SS-1 2001 IAPMO PS 106-2015e1	Certified
UV exposure	ASTM G154	Tested	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.				

LEED facts		 
LEED v4		This product may help contribute to the following credits
Altro Whiterock		3
	Materials and resources - EPD Environmental product declaration Type III product specific	1
	Environmental quality Low emitting materials, walls	1
	Environmental quality Low emitting materials, adhesives	1

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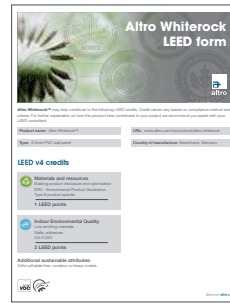
Maintenance guide



Warranty form



Literature



LEED form

Even more great resources!

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