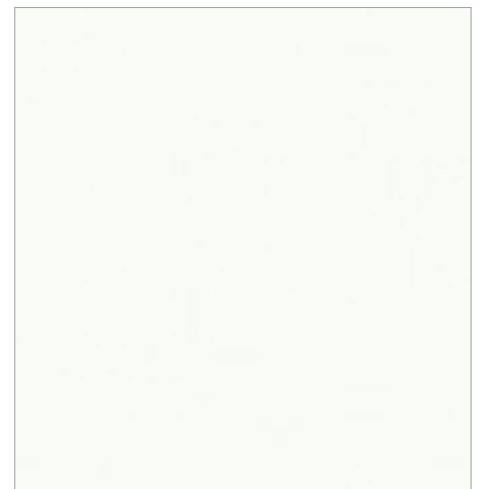
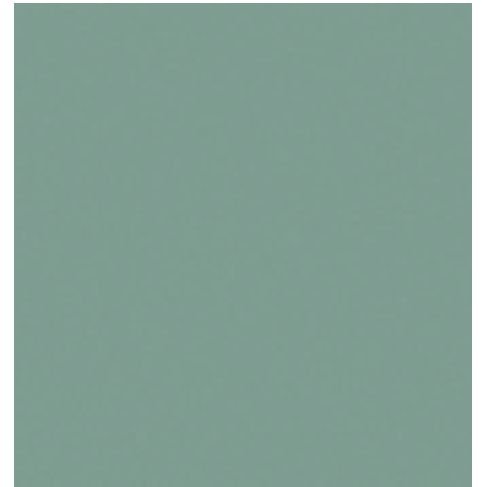




Designed for possibilities.  
Made for people.

# Altro Whiterock™

High impact, heat formable wall system

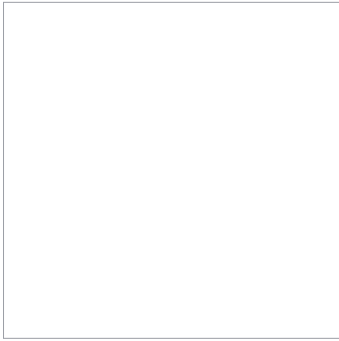


2.5mm  
thick

4'  
width

8'/10'  
length

panel  
format



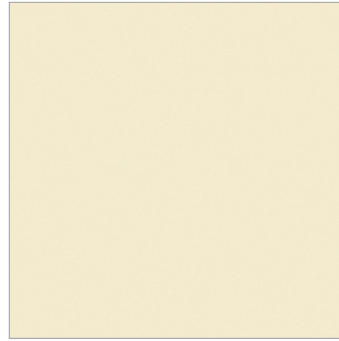
**Standard White**  
2.5m W3FR  
3.0m W4FR

LRV 89



**Cream / Linen**  
2.5m W6FR/41  
3.0m W7FR/41

LRV 83



**Champagne / Oyster**  
2.5m W6FR/32  
3.0m W7FR/32

LRV 70



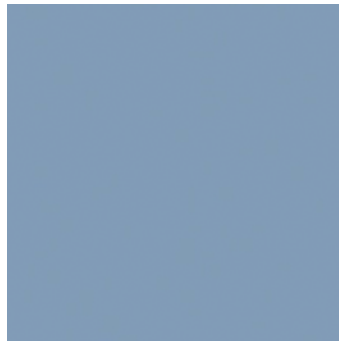
**Mocha / Fawn**  
2.5m W6FR/206  
3.0m W7FR/206

LRV 41



**Praline / Fenland**  
2.5m W6FR/219  
3.0m W7FR/219

LRV 13



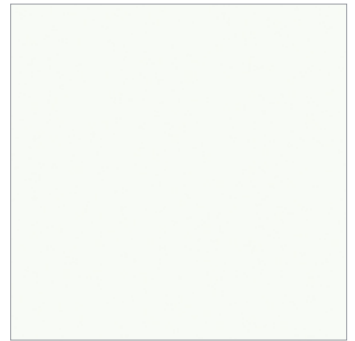
**Lagoon / Flint**  
2.5m W6FR/201  
3.0m W7FR/201

LRV 32



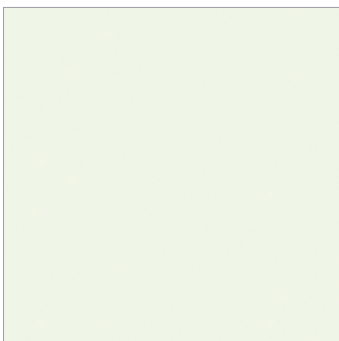
**Sage / Promenade**  
2.5m W6FR/212  
3.0m W7FR/212

LRV 32



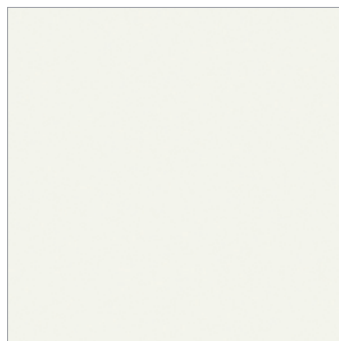
**Snowdrift / Ice**  
2.5m W6FR/44  
3.0m W7FR/44

LRV 80



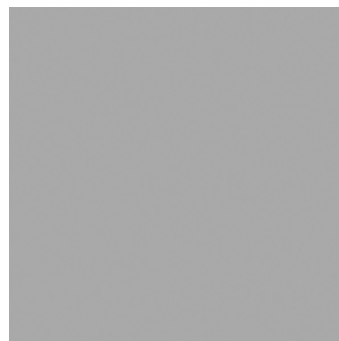
**Sapling / Seafoam**  
2.5m W6FR/43  
3.0m W7FR/43

LRV 81



**Jasmine / Cesco**  
2.5m W6FR/53  
3.0m W7FR/53

LRV 71



**Ghost / Echo**  
2.5m W6FR/208  
3.0m W7FR/208

LRV 43



**Platinum / Urban**  
2.5m W6FR/210  
3.0m W7FR/210

LRV 28

**USA color name / Canadian color name**

Colors with two names listed refer to the USA and the Canadian color name.



**Mint**  
2.5m W136/203  
3.0m W137/203

LRV 62



**Vibrance**  
2.5m W136/213  
3.0m W137/213

LRV 22



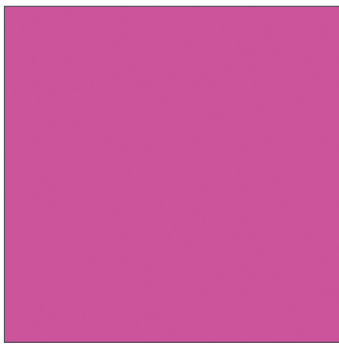
**Ozone**  
2.5m W136/211  
3.0m W137/211

LRV 10



**Olea**  
2.5m W136/218  
3.0m W137/218

LRV 28



**Zandra**  
2.5m W136/217  
3.0m W137/217

LRV 24



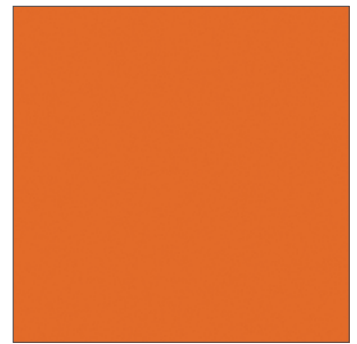
**Scarlett**  
2.5m W136/221  
3.0m W137/221

LRV 13



**Viola**  
2.5m W136/214  
3.0m W137/214

LRV 13



**Bergamot**  
2.5m W136/220  
3.0m W137/220

LRV 26



Light reflectance values (LRV)









Please keep LRVs in mind when selecting walling for areas with dementia and Alzheimer's patients, seniors or individuals with poor vision.



Request a sample at [altro.com/samples](https://altro.com/samples) or  
800.377.5597 (USA) 800.565.4658 (CAN)

# Altro Whiterock

High impact, heat formable wall system

|  |   |  |  |   |  |
|--|---|--|--|---|--|
| Thickness  | 2.5mm   .10"  |  |  USDA | Altro Whiterock is USDA compliant                             |  |
| Dimensions   | 8' - 4' x 8' 2"   1.22m x 2.5m<br>10' - 4' x 9' 10"   1.22m x 3.0m  |  |  FDA  | Altro Whiterock is FDA compliant                              |  |
| Weight   | 8' panel - 23.59 lbs   10.7 kg<br>10' panel - 28.22 lbs   12.8 kg   |  |  USP  | Altro Whiterock conforms to the hygienic standards of USP 797 |  |
| Warranty   |    | 20 years   |  CFIA | Altro Whiterock is CFIA approved                              |  |
| Fire and smoke performance                                 | CAN/ULC-S102.1<br>ASTM E84-08   | Tested Class A   |       | HACCP International certified                                 |  |
| Impact Resistance  | ASTM D5420  | Exceeds 160 inch lbs                                   | Density (g/cm3)  | ISO 1183  | 1.39   |
| VOC emissions  | CA 01350  | Pass   | Flexural strength (Mpa)  | ISO 178   | 79.8   |
| Particle concentration                                     | ISO 14644-1:12  | Meets ISO Class 2 cleanroom                            | Shore hardness, Type D   | ISO 868   | 79   |
| Max service temperature                                    | 140°F (60°C)  |  | Volume resistance RD (Ω)   | DIN IEC 60 093  | 6.90E+13   |
| Tensile strength (Mpa)                                     | ISO 527   | 48   | Dielectric constant  | DIN 53483   | 3.2  |
| Surface resistance ROE (Ω)                                 | DIN IEC 60 167  | 2.00E +14  | Thermal conductivity - "K Value" (W/mK)  | DIN 52612   | 0.16   |
| Dielectric strength (KV/mm)                                | DIN IEC 243   | 16.8   | 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 loss index                                      | DIN 53483   | 0.02   | Vicat softening point VST/B  | ISO 306   | 176°F (80°C)   |
| "U Value" bonded to 100mm block wall (W/m <sup>2</sup> °C) | DIN 52612   | 1.8  | Heat distortion temperature  | ISO 75-2  | 140°F (60°C)   |
| Compressive strength (N/mm <sup>2</sup> )                  | DIN 53454   | 70   |     | Fungi resistance ASTM G21                                     | Passes rating 0* *achieves zero growth after 21 days             |
| Water absorption   | ISO 62  | 24 hrs - .030%<br>168 hrs - .093%<br>216 hours - .106% |     | Mold resistance ASTM D3273                                    | Excellent Score of 10  |
| 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. 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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## LEED facts



LEED v4

This product may help contribute to the following credits

|  |          |
|--|----------|
| Altro Whiterock  | <b>2</b> |
|  Environmental quality<br>Low emitting materials, walls     | <b>1</b> |
|  Environmental quality<br>Low emitting materials, adhesives | <b>1</b> |

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

