altro

Designed for possibilities.
Made for people.

Altro Whiterock Digiclad™

Custom printed wall panels designed to impress

2.5mm thick · 4' width · 8'/10' length · panel format

What is Altro Whiterock Digiclad?

Altro Whiterock Digiclad is created by reproducing a photographic image or vector art onto Altro Whiterock™ wall panels, with consistent, photographic quality. Hard-coat technology provides scratch-resistant properties for added surface protection, making Altro Whiterock Digiclad ideal for areas where durability is important.

- Custom printed designs

- Impervious, integrated flooring and walling system

- With matching printed joint strips

- Easy to care for and low maintenance costs

- Extremely hygienic

Artwork requirements

Requirements: Vector artwork, preferably created in Adobe Illustrator and saved as an EPS. This allows us to properly size the image across wall panels with out compromising resolution quality.

Please note: High resolution JPEGs may be acceptable for some installation areas. Quality of photos reduce the larger an image is stretched. For example, a 300 DPI image that is approx. 18.5" x 11" translates to a 40 DPI image across two Altro Whiterock Digiclad panels. Though 40 DPI seems really low, these walls are meant to be viewed from a distance and not up close, much like a billboard. If you wish to use photos, the selected image will have to meet the following guidelines:

- A minimum file size of 5MB

- Roughly 20" wide at 300 DPI, or bigger

- Approved by our designer

- Proofed and approved by end-user

Not all JPEGs will meet this criteria and may be rejected for use.

Vector artwork and our recommendations

Vector graphics are our preferred file type because of their superior quality over JPEG images, are digitally illustrated and many graphic artists are capable of creating and/or manipulating these files. Vector images do not lose quality when enlarged, and therefore are perfect for large feature walls.

You can also purchase vector images on stock websites such as istockphoto.com and shutterstock.com

Not all vector images have to look "cartoony." There is a vast selection of realistic graphics including ones that are more playful and whimsical. As you can see from the samples on this page, there are many wonderful stock vector images to choose from in a wide range of subject matter. Many installations choose to use a variety of vector illustrations to create their own collaged art piece.

Images can easily be found for any of the following installation types

- Healthcare
- Pediatrics
- Education
- Athletics
- Hospitality
- General use
- Lobbies and reception
- Corporate and offices
- Leisure

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** or 800.377.5597 (USA) 800.565.4658 (CAN)

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Thickness	2.5mm | .10"	
Panel dimensions	8' - 4' x 8' 2" | 1.22m x 2.5m 10' - 4' x 9' 10" | 1.22m x 3.0m	
Weight	8' - 23.59lbs | 10.7 kg 10' - 28.22lbs | 12.8 kg	
Warranty	10 years	
Life expectancy	10 years	
Fire and smoke performance	CAN/ULC - S102.2 ASTM E84-08	Tested Class A
VOC emissions	CA 01350	Pass
Maximum service temperature	140°F (60°C)	
E-modulus of elasticity	ISO 527	2950 MPa
Notched impact resistance	ISO 179/1ea	9.5 KJ/m2
Impact resistance	ASTM D5420	Up to 198 inch lbs in force
Flexural strength	ISO 178	70 MPa
Tensile strength	ISO 527	52 MPa
Shore D Hardness	ISO 868	76
Thermal conductivity- 'K Value'	EN 12524	0.17 W/mK
Water absorption	ISO 62	≤ 0.1%
Composition	Altro Whiterock Digiclad is created by reproducing a photographic image or vector art onto Altro Whiterock extruded semi-rigid PVCu panels with consistent, photographic quality. The product is produced with uv-cured ink and hard-coat technology, which provides scratch-resistant properties for added surface protection.	
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.	

LEED facts

LEED v4 — This product may help contribute to the following credits

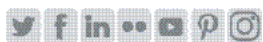| Altro Whiterock Digiclad	2
Environmental quality Low emitting materials, walls	1
Environmental quality Low emitting materials, adhesives	1

Discover more of our sustainability story and credentials at altro.com

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