



altro

Designed for possibilities.
Made for people.



Altro Puraguard™ product datasheet + brochure

The first choice in wall protection for back-of-house and commercial kitchens

A complete wall panel system

System and accessories

Altro Puraguard wall panels available in both smooth and pebbled finishes, are durable, cleanable and easy to install. Available in 4'x9' and 4'x10' panel sizes, Altro Puraguard includes a variety of connectors and corner accessories that provide efficient and user-friendly installation.

Our installation method is quick and easy to do. This greatly minimizes downtime and makes Altro Puraguard the first choice in wall protection for commercial kitchens!

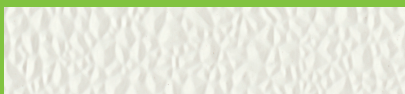
These PVC panels can be cut by many different means and are easily configured to accommodate obstacles such as switches, outlets and pipe penetrations.

Adhesives and sealants

When our installation techniques are followed, our adhesives and sealants will perform in both dry and wet environments, making Altro Puraguard adaptable in nearly any setting. Adding sanitary sealant to the installation ensures that Altro Puraguard remains moisture-free beneath the surface, and avoids warping or bubbling commonly experienced with inferior wall paneling.

Pebbled emboss look

Altro Puraguard is now available in a pebbled emboss. This lightly textured surface treatment provides added scratch resistance, great for high traffic areas.



9' or 10'
panels

External cover



Altro Puraguard 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 Puraguard is approved to be used in showers or other wet areas, such as kitchens.

Typical Altro Puraguard installation

Internal / external
corner trim

One-part joint strip
Seamless gasket
style also available!

C4 cap strip
for floor to wall transition

Pair with Altro flooring
for a complete floor
+ wall solution
Altro Classic 25 pictured



For more info please
scan the QR code.

Altro Puraguard

The first choice in wall protection for back-of-house and commercial kitchen areas

Altro Puraguard has become the in-demand, economically priced wall protection product for many commercial applications. These low maintenance PVC panels promote durability and hygiene in a variety of back-of-house area types including commercial kitchens, dishwashing areas, pantries, service corridors, storage areas and janitorial closets.

Altro Puraguard offers improved performance over traditional FRP panels at a more affordable price. Its construction camouflages superficial scratches, keeping your walls attractive long after their installation.

Features + benefits

- ✓ High stain and chemical resistance
- ✓ Durable system accessories
- ✓ Fully bonded to substrate
- ✓ No glass fibers - for continued safety of air quality
- ✓ Impervious to water ingress
- ✓ Withstands robust cleaning procedures including pressure washing
- ✓ Resists mold and fungi growth
- ✓ Meets USDA, FDA and CFIA standards
- ✓ HACCP International certified
- ✓ Non-porous, hydrophobic
- ✓ Non-shedding
- ✓ Low VOCs
- ✓ Lead-free
- ✓ Class A fire rated
- ✓ ICC-ES Product Certified

Technical data

Thickness	2mm .08"		
Dimensions	4' x 9' and 4' x 10'		
Weight	9' panel - 21.05 lbs, 10' panel - 23.4 lbs		
Warranty		5 years	
Life expectancy		10 years	
Impact resistance		ASTM D5420 Gardner Impact	Exceeds 64 inch pounds
Fire and smoke performance		CAN/ULC - S102.2 ASTM E84-08	Tested Class A
VOC emissions		CA 01350	Pass
Plumbing code standards		ANSI/ICPA SS-1 2001 IAPMO PS 106-2015e1	Certified
HACCP		Altro Puraguard is HACCP International certified	
USDA		Altro Puraguard is USDA compliant	
FDA		Altro Puraguard is FDA compliant	
CFIA		Altro Puraguard is CFIA compliant	
Mold resistance		ASTM D3273	Excellent - Score of 10
Fungi resistance		ASTM G21	Passes rating 0* *achieves zero growth after 21 days
UV exposure	ASTM G154	Tested	
Composition	Extruded PVCu		

Altro Puraguard vs FRP

Altro Puraguard consistently outperforms FRP in many categories which has led this product to become a superior option for FRP contractors.

Here's why!

- ✓ Exclusively in Class A fire rated panels
- ✓ Consistent 2.0mm thickness hides wall issues
- ✓ 2x more impact-resistant than most FRP
- ✓ Will not crack/fracture - no hazardous fibers
- ✓ Does not bubble with temperature fluctuations when installed per our guidelines
- ✓ Consistent coloring, will not yellow over time
- ✓ Behind-the-panel gasket trim creates a smooth, seamless installation, see below:



Common stain + chemical resistance

Chemical	Concentration	Time	Resistant
Bleach			✓
Butane		20	✓
Chlorine water	Saturated	40	✓
Chlorine water	12° 5	40	✓
Chlorine water	48%	40	✓
Citric acid	Up to 20%	40	✓
Citric acid	Saturated	40	✓
City gas		20	✓
Glucose	Saturated	40	✓
Glycerine	All concentrations	40	✓
Hydrogen peroxide	Up to 20%	40	✓
Hydrogen peroxide	Up to 30%	40	✓
Kerosene / petroleum		40	✓
Oils and greases		40	✓
Seawater		40	✓
Soap solution	Fully concentrated	40	✓
Vegetable tannage extracts	Solution	20	✓
Water		40	✓
Wine, red or white		20	✓
Wine vinegar		40	✓



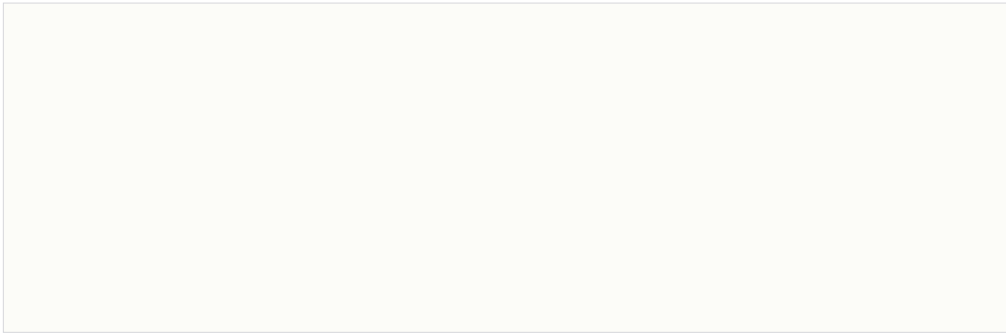
For more information on installation please see our Altro Puraguard installation guide or ask a technical representative.



Simple cleaning information is also available as a separate document for end-users



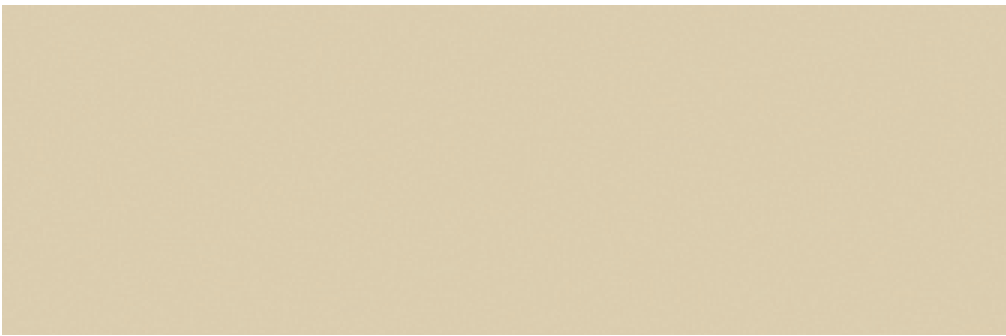
Color availability and system accessories



Salt

4' x 9' panel W139
4' x 10' panel W135

LRV 89
A802



Barley

4' x 9' panel W140 / 300
4' x 10' panel W141 / 300

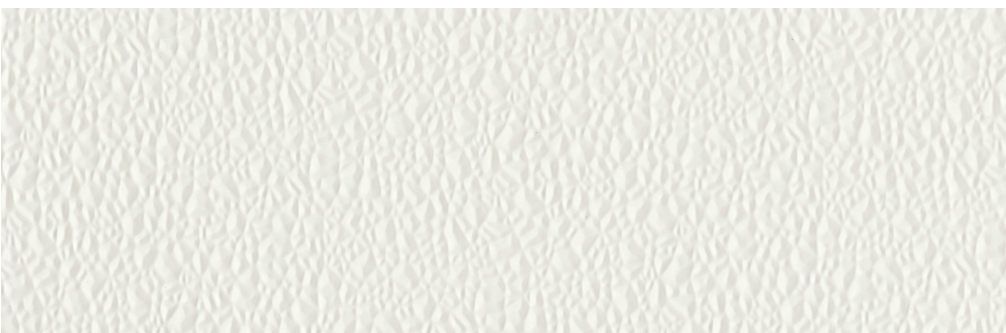
LRV 55
A805/32



Pepper

4' x 9' panel W140 / 301
4' x 10' panel W141 / 301

LRV 36
A805/208



Sea Salt - pebbled emboss

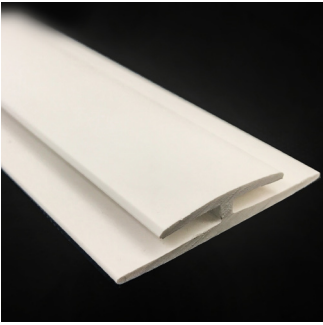
4' x 9' panel W140 / 400
4' x 10' panel W141 / 400

LRV 89
A802



Stainless steel corner protector

A861/12 4' x 3" x 3"
A861/13 8' x 3" x 3"



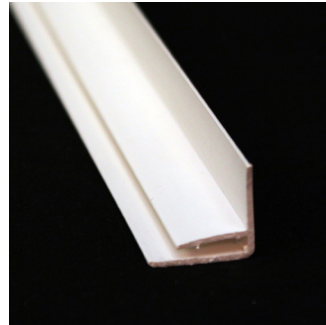
1-Part Joint Strip 10'

Salt + Sea Salt	G731 / 30
Barley	G731 / 300
Pepper	G731 / 301



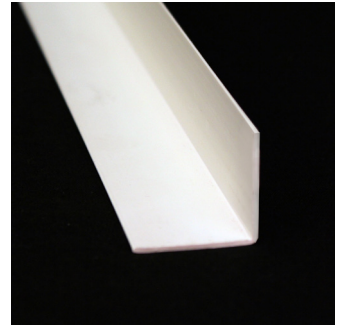
1-Part Start + Edge Trim 10'

Salt + Sea Salt	G733 / 30
Barley	G733 / 30 / 300
Pepper	G733 / 30 / 301



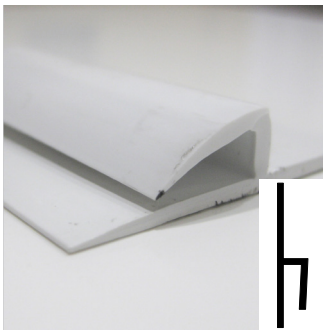
Internal Corner 10'

Salt + Sea Salt	A826 / 30
Barley	A826 / 30 / 300
Pepper	A826 / 30 / 301



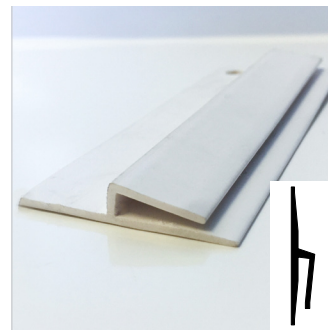
External cover 10'

Salt + Sea Salt	A839 / 30
Barley	A839 / 30 / 300
Pepper	A839 / 30 / 301



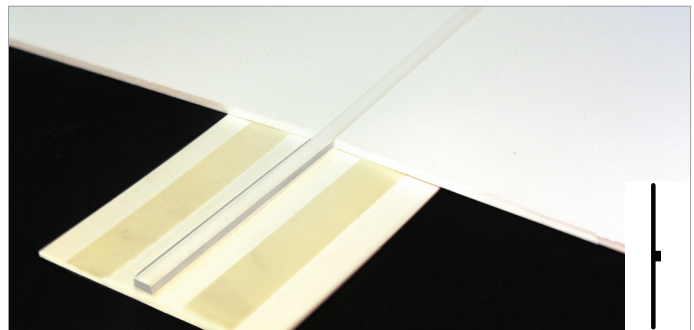
C8 Captile strip 8'2" - H shape

Salt + Sea Salt	C8
Barley	C8BAR
Pepper	C8PEP



C4 Cap strip 6' - H shape

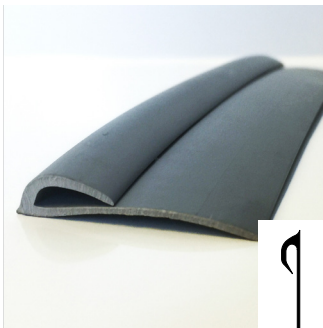
Salt + Sea Salt	C4CAP
Barley	C4CAP / 300
Pepper	C4CAP / 301



1-Part Altrotite gasket trim

Salt + Sea Salt	A840 / 30
Barley	A840 / 300
Pepper	A840 / 301

For dry areas only



C7 Cap strip 82"

Black, White / Salt, Dove,	C7
Gray, Barley, Pepper	



Altro W157 acrylic adhesive

W1574.0	Covers 5 panels
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For porous, even substrates



Altro W39 2-Part polyurethane

W391.0	Covers 1 panel
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For wet, non-porous substrate



Altro W147 Spray

W147	Covers 2 panels
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For approved substrates



Sanitary Sealant

White	A802
Barley	A805/32
Pepper	A805/208



AltroClean 44

1L - FC441L
5L - FC445L



Anti-static solution in spray bottle

A809D



Anti-static solution refill

5L - A809D/05

Discover more online!



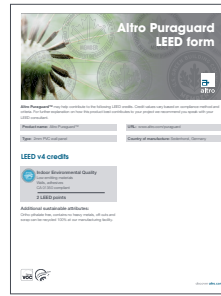
Maintenance guide



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
- Solutions by area type - ORs, labs and cleanrooms, kitchens, senior living and more!

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