

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

discover [altro.com](https://www.altro.com)

# 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.



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.



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
- ✓ This product does not contain PFAs

### Technical data

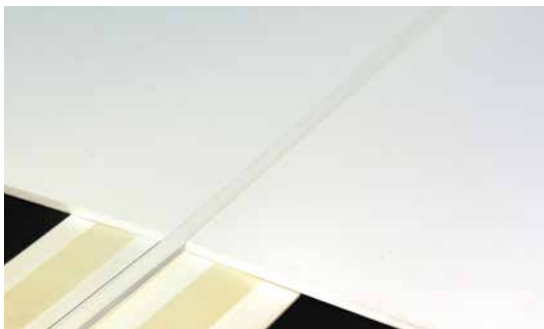
Thickness	2mm   .08"		
Dimensions	4' x 9' and 4' x 10'		
Weight	9' panel - 21.05 lbs, 10' panel - 23.4 lbs		
Warranty		5 years	
Life expectancy		10 years	
Impact resistance		ASTM D5420 Gardner Impact	Exceeds 64 inch pounds
Fire and smoke performance		CAN/ULC - S102.2 ASTM E84-18	Tested Class A
VOC emissions		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
Max service temperature	140°F (60°C)		
UV exposure	ASTM G154	Tested	

# 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!

- ✓ 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	✓
PeridoxRTU®			✓
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.

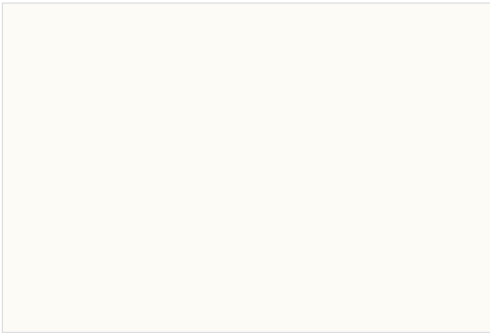


Simple cleaning information is also available as a separate document for end-users





Color availability and system accessories



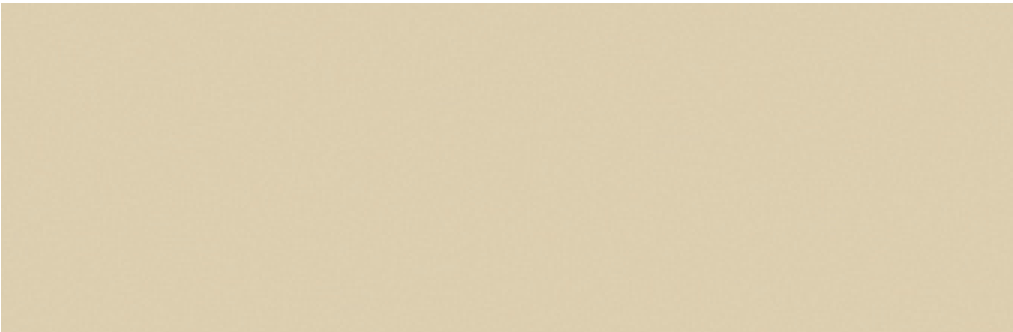
**Salt**  
4' x 9' panel      W139  
4' x 10' panel    W135

LRV 89  
A802



**Sea Salt - pebbled emboss**  
4' x 9' panel      W140 / 400  
4' x 10' panel    W141 / 400

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



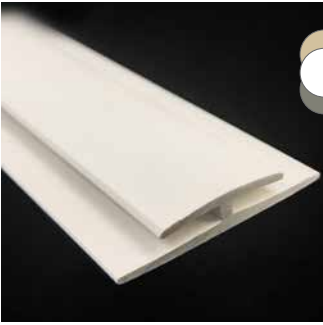
**Sesame**  
4' x 10' panel      W141 / 302

LRV 6  
A805/209



**Stainless steel corner protector**  
A861/12 4' x 3" x 3"  
A861/13 8' x 3" x 3"

Note: The thickness and dimensions of color Sesame varies from other Altro Puraguard colors. It is 2.5mm thick and 4' x 9'10".



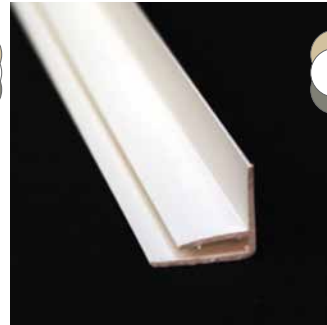
**1-Part Joint Strip 10'**

Salt/Sea Salt, Barley, Pepper



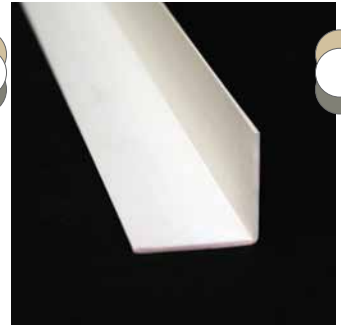
**1-Part Start + Edge Trim 10'**

Salt/Sea Salt, Barley, Pepper



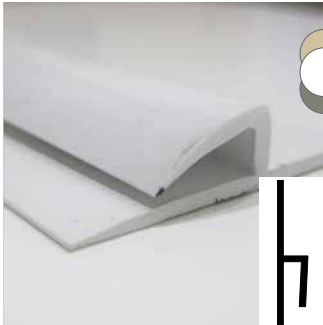
**Internal Corner 10'**

Salt/Sea Salt, Barley, Pepper



**External cover 10'**

Salt/Sea Salt, Barley, Pepper



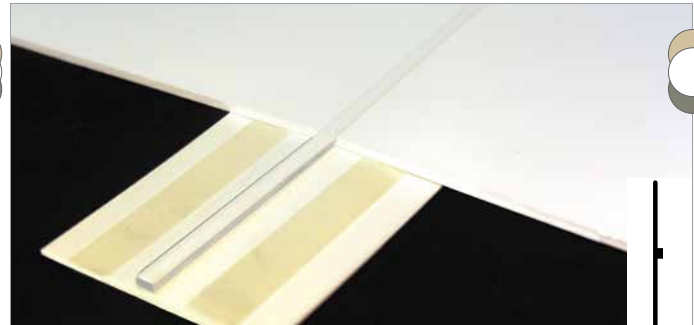
**C8 Captile strip 8'2" - H shape**

Salt/Sea Salt, Barley, Pepper



**C4 Cap strip 6' - H shape**

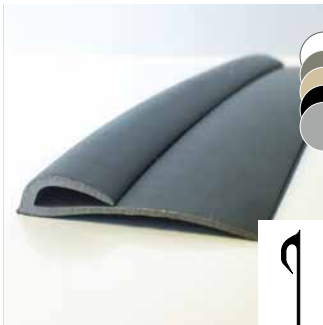
Salt/Sea Salt, Barley, Pepper



**1-Part Altrotite gasket trim**

Salt/Sea Salt, Barley, Pepper

*For dry areas only*



**C7 Cap strip 82"**

Salt/Sea Salt, Barley, Pepper,  
Black, Fog (Light Gray)



**Altro W157 acrylic adhesive**

W1574.0 Covers 5 panels  
*For porous, even substrates*



**Altro W39 2-Part polyurethane**

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



**Altro W147 Spray**

W147 Covers 2 panels  
*For approved substrates*



**Sanitary Sealant**

Available in clear and product  
matching colors



**AltroFix MP600**

10.5oz - MP600



**AltroClean 44**

1L - FC441L  
5L - FC445L



**Anti-static solution  
in spray bottle**

Bottle - A809D  
5L - A809D/05 (refill)

Discover more online!



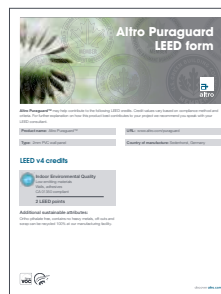
Maintenance guide



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](http://www.altropics.com)
- Solutions by area type - ORs, labs and cleanrooms, kitchens, senior living and more!

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