

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/puraguard

A complete wall panel system

System and accessories

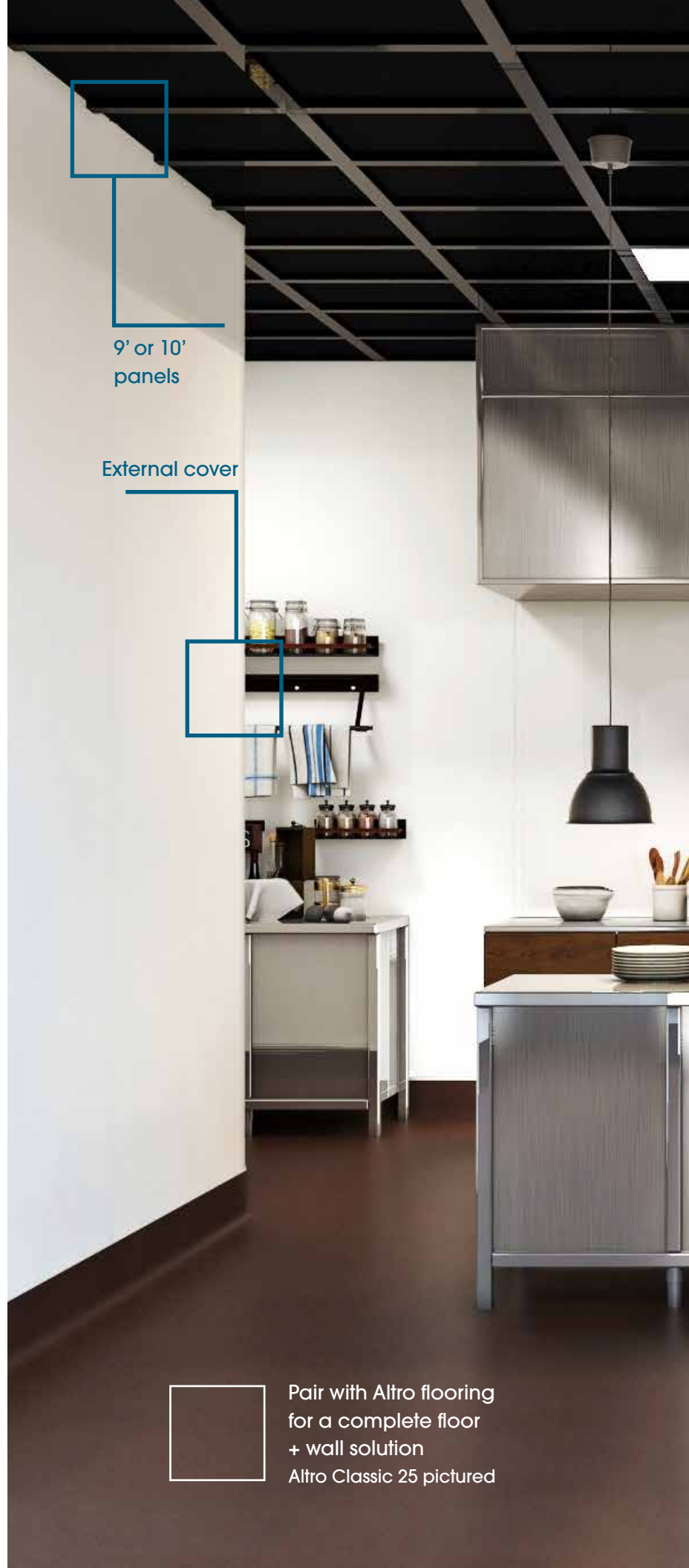
Altro Puraguard wall panels are smooth, durable, cleanable and easy to install. Available in 4'x9' and 4'x10' panel sizes, Altro Puraguard includes a variety of connectors and corner accessories that provide efficient and user-friendly installation.

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.



9' or 10'
panels

External cover



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

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

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 smooth, 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 homogeneous construction camouflages superficial scratches, keeping your walls attractive long after their installation.

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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
- ✓ Non-porous, hydrophobic
- ✓ Non-shedding
- ✓ Low VOCs
- ✓ Lead-free
- ✓ Class A fire rated

Technical data

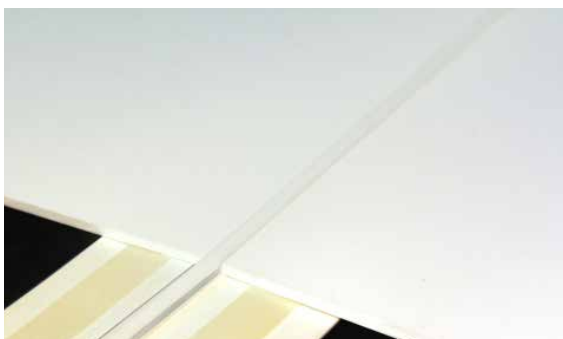
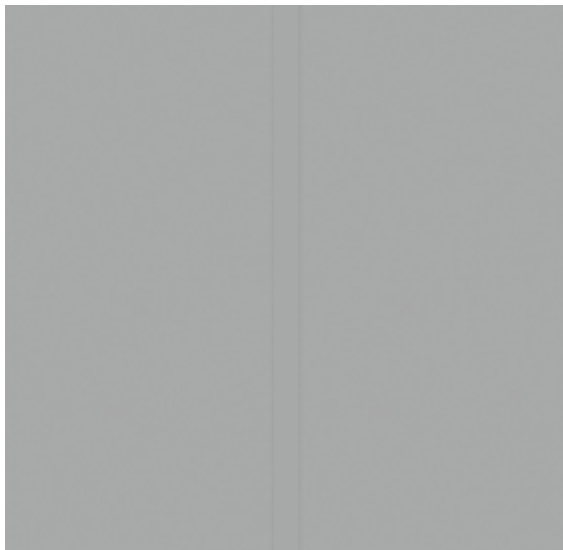
Thickness	2mm .08"		
Dimensions	4' x 9' and 4' x 10'		
Weight	9' panel - 21.05 lbs, 10' panel - 23.4 lbs		
Warranty		2 years	
Impact resistance		ASTM D5420 Gardner Impact	Exceeds 64 inch pounds
Fire and smoke performance		CAN/ULC - S102.2 ASTM E84-08	Tested Class A
VOC emissions		CA 01350	Pass
HACCP		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
- ✓ Superior, smooth aesthetic
- ✓ 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	✓



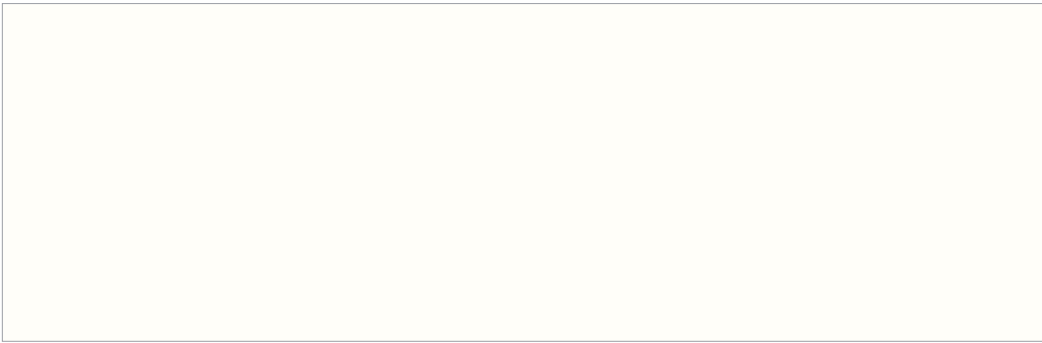
For more information on installation please see our Altro Puraguard installation guide or ask a technical representative.



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



Barley

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

LRV 55



Pepper

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

LRV 36

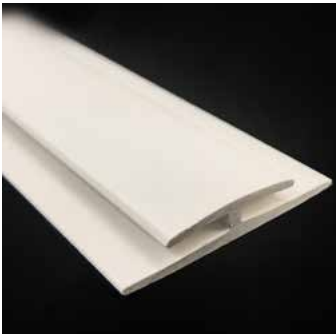


Stainless steel corner protector

A861/12 2"x2"x4'
A861/13 2"x2"x8'

Did you know?

Altro Puraguard's colors have consistent pigmentation throughout the panel and are UV stabilized so they won't yellow over time.



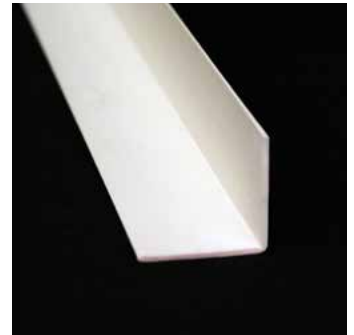
One-part Joint Strip 10'
 Salt G731 / 30
 Barley G731 / 300
 Pepper G731 / 301



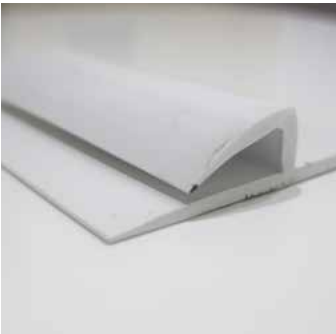
Start + Edge Trim 10'
 Salt G733 / 30
 Barley G733 / 30 / 300
 Pepper G733 / 30 / 301



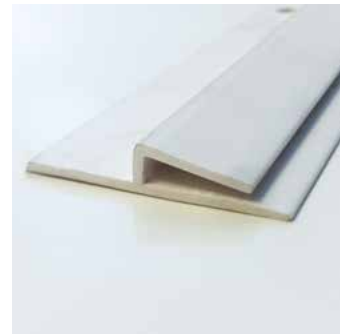
Internal / External Corner 10'
 Salt A826 / 30
 Barley A826 / 30 / 300
 Pepper A826 / 30 / 301



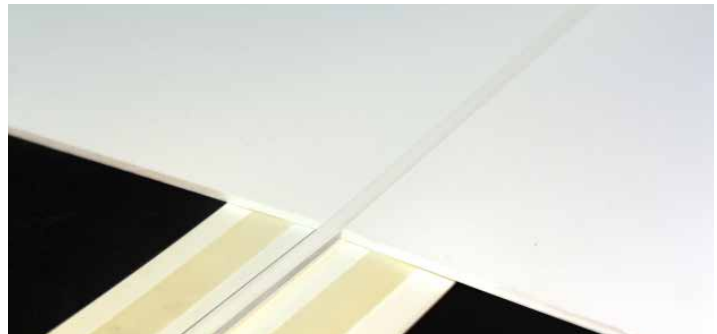
External cover 10'
 Salt A839 / 30
 Barley A839 / 30 / 300
 Pepper A839 / 30 / 301



C8 Cap strip 8'2''
 White ASF C8 CAP



C4 Cap strip 8'2''
 White ASF C4 CAP



Altrotite Gasket 10'
 Salt A840 / 30
 Barley A840 / 300
 Pepper A840 / 301
For dry areas only



Altro W157 acrylic adhesive
 W157 Covers 4 panels
For porous, even substrates



Altro W39 2-Part Adhesive
 W39 Covers 1 panel
For wet, non-porous substrate



Altro W147 Spray
 W147 Covers 2 panels
For approved substrates



Sanitary Sealant
 White A802
 Clear A803



PVC Cleaner
 A859/325



AltroClean 44
 44cleaner

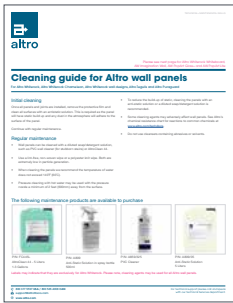


**Anti-static solution
 in spray bottle**
 A809



Anti-static solution refill
 A809/05

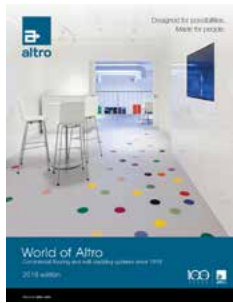
Discover more online!



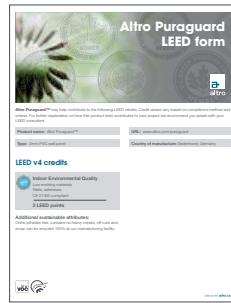
Maintenance guide



Warranty form



Literature



LEED form

Even more great resources!

- BIM components
- SpecWizard by Arcat
- 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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USA 800 377 5597

CANADA 800 565 4658

support@altro.com

www.altro.com

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