

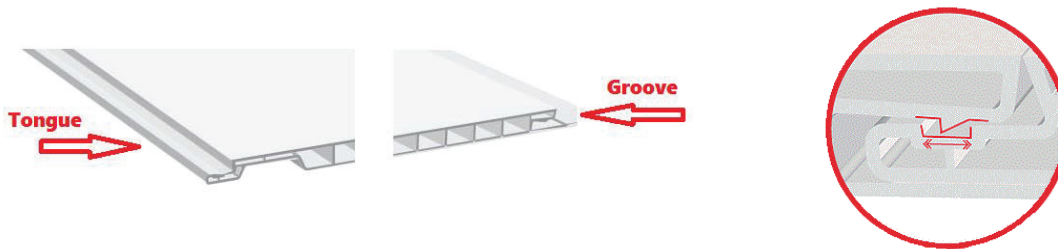


Product

EZ Liner™ is a PVC based, polymer product that is manufactured in Canada using 100% virgin lead free material. The patent pending interlocking panels are designed to clad indoor wall and ceiling surfaces of any type of buildings.

All EZ Liner™ panels are 3/8" (9.5mm) in overall thickness. They come in 16" (406.4mm) widths; available in our standard non-glossy white.

The EZ Liner™ product is designed to interlock along one edge. It is mechanically fastened by screws to an existing wall, strapping or roof structure through a slotted nailing flange along the other edge.



The product complies with the National Building Code of Canada and the International Building Code, provides a Class A smoke and flame interior finish, is permitted in buildings that require either combustible or non-combustible construction and meets all FDA and CFIA requirements for indoor application.

Table 1: Physical Properties

Property	Typical Values (Values are not intended for preparing specifications)		Test Method
	Imperial	Metric	
Lead (Pb)	Not Detected		IEC 62321-5:2013
Specific Gravity	1.48		ASTM D792
Tensile Strength	6527 psi	45 Mpa	ASTM D638
Tensile Modulus	398,854 psi	2750 Mpa	ASTM D638
Yield Strength	5874 psi	40.5 Mpa	ASTM D638
Durometer Hardness (Shore D)	81		ASTM D2240
Drop Impact Resistance (Procedure A)	0.915 In-lb/mil	4070 J/m	ASTM D4226
Deflection Temperature	165.4 °F	74.1 °C	ASTM D648
Coefficient of Thermal Expansion	0.00009 in/in/ °F	0.00006 cm/cm/°C	ASTM D696
Flame Spread	15 20		ASTM E84 CAN/ULC S102.2
Smoke Developed	350 450		ASTM E84 CAN/ULC S102.2
Measurement of antibacterial activity (Additives added on at need basis)	99.9% kill for Staphylococcus aureus ATCC6538P >99.9% kill for Escherichia coli ATCC8739		ISO 22196

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Installation

The EZ Liner™ Installation Guide provides details regarding the installation procedure and is available in pdf format on our web site: www.hpacplastics.com

Maintenance

The EZ Liner™ product needs minimal maintenance and cleans easily with power washing. It also provides a water resistant layer that can withstand many corrosive chemicals commonly found in vehicle wash buildings and agricultural facilities.

Normal maintenance to remove accumulated dirt, soap film and/or calcium deposits requires periodic washing with a wall cleaner readily available at one of the soap suppliers that you already deal with. After applying the solution of choice, the surface is rinsed clean, with fresh water, using a power washer. Strong cleaners such as chlorine based bleaches, acetone products and pine oil based cleaners may dull or damage the EZ Liner™ surface and are not recommended. All strong cleaners should be tested on a small sample area, prior to use.

Recommended Cleaners:	Nu-Wall 2 by Arcadian Services	1-800-289-7627
	Vision Wall Cleaner by VER-TECH Labs	1-877-866-9742
	Wall Bright by Solutions Plus	1-855-225-2700

Warranty

H-PAC Plastics LLC (H-PAC™) offers a 10-year limited warranty on the product. H-PAC™ employs a comprehensive quality control program and attempts to ensure that all products are free from defects. However, users are expected to inspect all components before installation. If received products appear to be damaged or defective, H-PAC™ shall be contacted for replacement immediately. Due to the varying nature of installations, H-PAC™ makes no representation of warranty either expressed or implied, regarding suitability or installation for a particular use. No consideration will be provided for any claims, such as but not limited to; shipping, labor, handling, overhead, installation, lost profit, lost production and/or any other losses or expenses.

Limitations

EZ Liner™ shall not be used:

- When the temperature during installation is below 41 °F (5 °C)
- When the ambient or surface temperature of the material will be above 122 °F (50 °C)
- When heaters, including radiant heaters, will be located less than 18" (457 mm) from the surface
- When installed as a component of an air duct system

The information given herein is believed to be reliable. It is offered in good faith, but no representations, guarantees, warranties of any kind are made to its accuracy, suitability for specific applications or for the results obtained from those applications. Since some conditions of use are beyond our control, all risks are assumed by the user. Nothing herein shall be construed as a recommendation for uses, which infringe on valid patents or as extending a license under valid patents.

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