

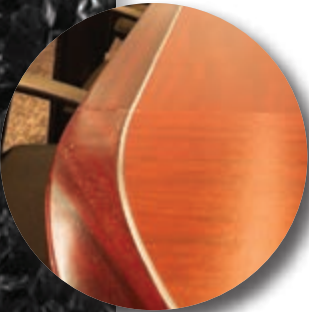
## **POLYPLANK® PLUS™**

### **TWO-STEP PROTECTIVE PLANK FOAM**

#### **THE NEXT GENERATION OF COST-EFFECTIVE FOAM PLANK**

PolyPlank Plus two-step protective foam combines various substrates, such as foil, bubble, adhesive and cohesive films, paper, nonwovens, scrim, etc., with thicker, multi-layer foam to form a custom foam block. The wide variety of substrates opens doors to innovative applications and new markets by protecting products from impact and marring without leaving a residue.

<b>Features and Benefits:</b>	<b>Results:</b>
Proprietary adhesive technology.	Protects any item with a painted, non-painted, uniquely finished surface during shipment.
Maximum protection without altering delicate surfaces.	Adheres to product to provide maximum blocking and bracing, yet peels away to reveal a perfect finish.
Custom substrates for unique, specific applications.	Customized solution to a particular application need, no matter how complex.
Manufactured using up to 100% pre-consumer recycled content.	Addresses end-user environmental concerns with no loss in product performance, lessens dependence on virgin raw materials.



### **ADVANCED SHOCK AND VIBRATION SOLUTIONS TO MEET THE ROUGHEST TRANSPORT CONDITIONS**

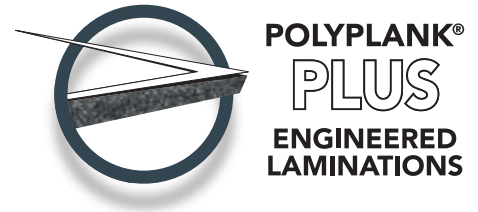
Pregis strives to provide customized, cost effective protective packaging solutions that help customers and end-users grow and improve operational efficiency. With Pregis, our customers can expect to have the optimal solution for their specialized applications.

PolyPlank Plus closed-cell polyethylene foam is easy to fabricate, resilient and provides excellent non-abrasive properties. Plus plank foam can be made up to 48 inches wide, in thicknesses ranging from 1/2 - 3 inches and laminated up to 10 inches, and densities ranging from 1.2 to 9 pounds per cubic foot. Standard and custom lengths are available upon request.



### **Think Sustainability. Think Pregis.™**

PolyPlank Plus is made with up to 100% pre-consumer recycled material for the purpose of addressing the growing need for sustainable packaging alternatives. Environmentally responsible practices are an important part of Pregis's business philosophy.



## USE POLYPLANK PLUS FOR ALL YOUR PRODUCTS THAT REQUIRE PROTECTION "PLUS".

The wide variety of PolyPlank Plus substrates opens doors to innovative applications and new markets:

- **Foil laminated plank** can be used in a corrugated shipper to help transport lobsters "on ice" and other seafood items.
- **Non-woven material** can be laminated to foam to improve non-abrasive qualities.
- **Scrim and/or other materials** can be added to improve tear and puncture resistance for objects with sharp edges.
- **Films** can be utilized to improve the strength of living hinge end-caps or corner protectors.

### Market Segments Served:

- Aerospace
- Appliances
- Automotive
- Building
- Electronic
- Furniture
- Medical

### End-Use Applications:

- Aircraft Components
- Appliances - Household and Industrial
- Building Materials
- Consumer Electronics
- Frozen "On-Ice" Foods
- Furniture - Wood & Metal

- Green Energy Packaging: Solar Panels, Capacitors, Wind Turbines
- Industrial Equipment
- Industrial Parts
- Marble Surfaces
- Marine Parts
- Medical Equipment
- Photographic Devices

PolyPlank Plus closed-cell polyethylene foam provides superior protection against shock and vibration during transport. It can be made up to 48-inches wide, in thicknesses ranging from 1- to 10-inches in most densities.

### POLYPLANK LAM Engineered Foam Plank Typical Properties

Property	Test Method	Units	LAM090	LAM120	LAM170	LAM220
CID A-A 59136					Class 1/Grade A/Type 1	
Compressive Strength	ASTM D-3575	lb/in2 25%	2-4	3-7	4-7	5-11
		lb/in2 50%	5-7	8-12	10-15	12-17
Compressive Set	ASTM D-3575	% 24 hrs	<25%	<25%	<25%	<25%
Nominal Density	ASTM D-3575	lb/ft3	>0.9	>1.1	>1.6	>2.0

Substrates like film will generally improve product test performance



## WORLD CLASS CUSTOMER SERVICE

Pregis Corporation's dedication to our customers includes a broad line of packaging products and world class customer service. Our Consultative Sales Team is equipped to recommend the right packaging solution for your application.

Contact Pregis protective packaging solutions:

**877.692.6163**

[www.pregis.com](http://www.pregis.com)

