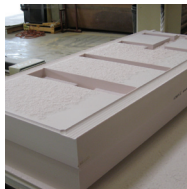


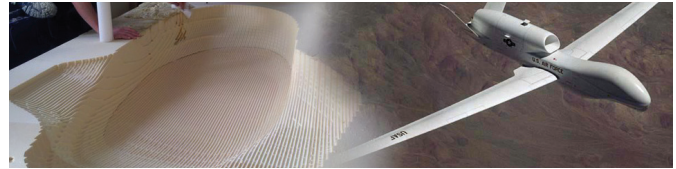
CNC Tooling Demands Precision. Insist on Precision Board Plus—The Certified Green Tooling Board



BMW Series 1 full scale concept designed and built by Alex Alexiev and his team from Art Center College of Design in Pasadena, CA



Tools built with Precision Board Plus. Our in-house bonding service delivers Custom Bonded tooling blocks ready for machining. Any size, any shape.



The tighter cell structure of the new Precision Board Plus formulation has produced improved machining characteristics, resulting in more chips and less dust during cutting and machining, making for a better working environment. Higher machine feed rates are easily achieved compared to wood, epoxy or alloy substrates.



Our new Precision Board Plus is made from 23.9% Rapidly Renewable Resources, with a Certified Carbon Footprint of 3:1, so you and your customers can be confident that one of the most dimensionally stable substrates for a variety of tooling applications is also an environmentally friendly one.

Ask for Precision Board Plus by name.

- Widest range of densities
- Widest variety of sheet sizes
- Any thickness you require (up to 24")
- Custom bonded tooling blocks
- All in stock and ready to ship



Coastal Enterprises offer a full line of Companion Products specifically designed for used with Precision Board Plus. These include adhesives, primers and fillers.



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Download a FREE QR Code Reader to your Smartphone at www.mobile-barccodes.com



To request a sample, request a quote, download product data sheets or to view our new tooling gallery, please visit our website at www.precisionboard.com. Or call us at 800-845-0745

Great Pricing • Fast Shipments • Made in USA

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Why Precision Board Plus?

Both PBLT and PBHT are non-abrasive, do not outgas and will not adversely affect prepreg cure Low CTE.

- Full time technical support
- Custom in-house bonding of larger tooling blocks (any size or shape)
- Written fire ratings and toxicological reports
- Manufactured with environmentally friendly “green” polymers

Precision Board Plus Application Chart

 Precision Board Low Temperature - For 200° and below usages
 Precision Board High Temperature - For 200° and above usages

Lower Densities							Higher Densities						
	4 lb.	6 lb.	8 lb.	10 lb.	12 lb.	15 lb.	18 lb.	20 lb.	30 lb.	40 lb.	48 lb.	60 lb.	70 lb.
Dimensional Signage (indoor)													
Dimensional Signage (outdoor)													
Landmark Signage													
Sculptures/Carvings													
Theme Park Creations/Caricatures													
Topographical and Architectural Models													
Composite Layup Tools													
Aerospace Layup Tools													
Automotive Layup Tools													
Foundry Patterns													
Prototype Patterns													
Vacuum Form Molds													
Autoclave Tools													

Usage Considerations:

- Impact/ Abrasion Resistance
- Strength (Compression, Tensile, Shear)
- Level of Edge Detail
- Machined Surface Finish Smoothness
- Weight
- Location of Signage
- Total Parts Pulled

The information in the chart above represents PBLT and PBHT densities most commonly used for a particular application. Because performance requirements for each specific project vary based on considerations such as, the need for impact and abrasion resistance; compression, shear and tensile strength required; degree of edge detail needed; level of surface smoothness required, and weight (among others), Coastal Enterprises is providing this information to serve only as a general guide. Please contact us. Our product experts will be happy to help you make the right product selection.



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To request a sample, request a quote, download product data sheets or to view our new tooling gallery, please visit our website at www.precisionboard.com. Or call us at 800-845-0745

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