



Custom bonded block process can save machining time and production costs.

Our New Precision Board Plus Tooling Board will have you Seeing Green!



A major breakthrough, **New Precision Board Plus** is now as easy on manufacturers as it is on the environment. The material's tighter, finer, cell structure makes it easier to machine, making less dust and more chips. And **Precision Board Plus** is color coded for quick and easy identification.

"I really appreciate being able to order PB Plus custom bonded to any rough tool size I need. I only have to send a rough sketch with overall dimensions. It really saves me machining time since I can start machining as soon as the bonded block arrives. I save on material cost since the rough tool is bonded closer to its final shape with very little waste. And Coastal's turn around time is really fast!"

At Coastal Enterprises, green is more than just a color. It's a vigorous nod toward Earth's future. As part of an ongoing commitment to environ-

mental health, we have composed our new **Precision Board Plus** out of special eco-friendly components, including state-of-the-art 'green urethane' formulations. As the only HDU manufacturer incorporating environmental safeguards into our product, we're clearly taking the path to a greener Earth. **Precision Board Plus** products are USA made.

Here's why new PBHT and PBLT beat other tooling boards:

- **New Green Formulations with Eco-Friendly components.**
- **New Precision Board Plus - finer cell structure - less dust, more chips.**
- **Two formulations: PBHT heating to 300°F & PBLT heating to 200°F.**
- **No outgassing to affect prepregs.**
- **Non Abrasive.**
- **Densities from 4 pcf to 45 pcf.**
- **Large sheet sizes - 4'x8' to 5'x10' - thickness to 24".**
- **Custom bonded sizes and shapes.**
- **Fast turn around.**
- **Written Fire Ratings & Toxicological Reports.**



www.precisionboard.com



Authorized Distributor

E.V. Roberts
800-374-3872
sales@evroberts.com
www.evroberts.com



Precision Board Plus

Tooling & Industrial Applications

Precision Board Plus has been re-formulated with a tighter, finer cell structure using eco-Friendly components. Available in a wide variety of sheet sizes and densities, Precision Board Plus is versatile and can be used for most prototyping and composite tooling applications.

Product Types

- Value-priced PBLT - applicable for projects curing up to 200°F
- Performance PBHT - suitable for projects curing up to 300°F

Precision Board Features

- Low CTE - 32ppm
- Color-coded for easy identification
- Non-abrasive to cutting tools, reduces fabrication time
- No outgassing or prepreg interaction during cure

Applications

- Model Making - designed for machining prototypes & models
- Tooling Design - composite lay-up tools and vacuum-form tools

Specifications

- Dimensions
 - Thicknesses ranging from 1/2" to 24"
 - Typical sheet sizes: 2'x5', 4'x8', 5'x8', 4'x10' and 5'x10'
- Densities include: 4pcf, 6pcf, 10pcf, 12pcf, 15pcf, 18pcf, 20pcf, 30pcf, 40pcf, 45pcf and 48pcf
- Custom bonding services available to create any composite size or machinable block
- Top fire ratings and toxicology reports - please contact E.V. Roberts for copies of test reports

Additional Information

- Companion products include primers, adhesives and specialty coatings
- Short lead time - typically 3-5 days

For application support and purchasing information, contact E.V. Roberts at 1-800-374-3872 or via email at sales@evroberts.com